Transplanted Rocket Pioneers

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TRANSPLANTED ROCKET PIONEERS – Introduction

The first time mankind left the Earth and worked on another body in the Solar System will undoubtedly be one of the few events of the 20th Century that will be remembered in future centuries. Also, most historians conclude that the lunar missions of the Apollo Program could not have been possible without the leadership and experience provided by a core of engineers, scientists and managers transplanted from Europe to the United States after World War II.

Hence, these ‘Transplanted Rocket Pioneers’ have particular historical significance. This fact has motivated the Archives of the Library at the University of Alabama in Huntsville to assemble an individual file on each of the people included in several lists of individuals who came from Europe to participate in the rocketry activities in Huntsville, or in a few cases who had other ties to Huntsville.

This collection of individual files supplied the database for preparation of a Summary sheet for each individual. Although most sheets are relatively complete, some data are still missing. For uniformity, a standard format has been adopted for these one-page summaries:

The first two lines on each page records fundamental identification information:
Family name Date of birth Place of birth
Given names Date of death Place of death

The next standard entry is a statement of the extent of the Archives Holdings, either i) A Primary collection of documents housed in one or more banker boxes, ii) A secondary collection in a standard archive box, or iii) a file folder.

Next, if there is an oral or video history for the individual, this fact is noted. A statement about the highest education levels of the individual follows.

The next five entries, in chronological order, record whether the individual participated in activities at five sites:

1st Raketenflugplatz-Kummersdorf, Individuals engaged in the activities at these sites of early rocket development experiments sponsored first by VfR and subsequently by the German Army.

2nd Peenemünde, Included here are individuals who participated in Peenemünde programs under several auspices: as Army civilian employees, as members of the German military, as contractor employees on site or visiting as needed, and university employees collaborating as required.

3rd Fort Bliss, Individuals who were brought to Fort Bliss from 1945 to 1950

4th GMDD-ABMA, Individuals who came to Huntsville, Alabama to work for the US
Army rocket programs in the decade 1950 to 1960.

5th MSFC, Individuals who were employed by the NASA Marshall Space Flight Center in the decade 1960-70.

Some people had various relationships with UAH and that is so noted.

A statement of immigration details is noted if pertinent.

Finally, a great variety of incidental information is included under Incidental Remarks. The creation of the data base and summaries described here is only one example of many space history collections and resources housed in the UAH Archives. These collections are available to historians, scholars and students.
ALPHABETICAL LIST, 218 Individuals

Adams, Ernst
Angele, Wilhelm
Axler, Herbert
Ball, Erich
Bauer, Helmut
Bauschinger, Oscar
Beduertig, Hermann
Beichel, Rudi
Beier, Anton
Bergeler, Herbert
Blumrich, Josef
Boehm, Josef
Brandner, Friedrich
Braselmann, Ferdinand
Bruenecki, Eberhard
Bruns, Rudolf
Buchhold, Theodor
Burose, Walter
Cerny, Otto
Dahm, Werner
Dannenberg, Konrad
de Beek, Gerd
Debus, Kurt
Decher, Rudolf
Deppe, Hans
Dhom, Friedrich
Dobrick, Herbert
Dornberger, Walter
Draewe, Gerhard
Duer, Friedrich
Ehrice, Krafft
Eisenhardt, Otto
Engler, Erich
Engler, Helga Venzke
Erbskorn, Karl
Eulitz, Werner
Evers-Euterneck, Ernst
Fehlberg, Erwin
Festa, Rudolf
Fichtner, Hans
Finzel, Alfred
Fischel, Eduard
Fleischer, Karl
Friedrich, Hans
Fuhrmann, Herbert
Geissler, Ernst
Gengelbach, Werner
Glaser, Rudolf
Goerner, Erich
Goethert, Bernhard
Goetz, Otto
Grau, Dieter
Gross, Klaus
Gruene, Hans
Guendel, Herbert
Gustav, Johann
Haeussermann, Walter
Hager, Karl
Hartbaum, Helmut
Haukohl, Guenther
Heck, Arno
Heimburg, Karl
Hein, Leopold
Hellebrand, Emil
Heller, Gerhard
Helm, Bruno
Henning, Alfred
Hermann, Adolf
Hermann, Rudolf
Herold, Curt
Heusinger, Bruno
Heybe, Willi
Hilten, Heinz
Hinze, Guenther
Hirschler, Otto
Hoberg, Otto
Hoelker, Rudolf
Hoelzer, Helmut
Holderer, Oscar
Horn, Helmut
Hosentien, Hans
Hueter, Hans
Huzel, Dieter
Jacobi, Walter
Jenke, Richard
Jennissen, Joseph
Juergensen, Klaus
Junegert, Wilhelm
Kampmeier, Heinz
Kaschig, Erich
Kennel, Hans
Klauss, Ernst
Klein, Johann
Knothe, Adolf
Koelle, Heinz
Kraemer, Fritz
Kraus, Gerhard
Krause, Helmut
Kroeger, Arthur
Kroeger, Hermann
Kroh, Hubert
Kroll, Gustav
Kuberg, Willi
Kuebler, Manfred
Kuers, Werner
Kuerschner, Helmut
Kuettner, Joachim
Kurzweg, Hermann
Lacker, Herbert
Lahser, Heinz
Lange, Ernst
Lange, Hermann
Lange, Oswald
Ley, Willy
Lindenberg, Hans
Lindenmayr, Hans
Lindner, Kurt
Ludewig, Hermann
Luehrsenn, Hannes
Lusser, Robert
Mandel, Carl
Manteuffel, Erich
Martineck, Hans
Maus, Hans
Merk, Helmut
Michel, Josef
Milde, Hans
Millinger, Heinz
Minnig, Rudolf
Mrazek, Willi
Muehnler, Joachim
Mueller, Fritz
Nein, Hans
Neubert, Erich
Neuhofer, Kurt
Nowak, Max
Oberth, Hermann
Osthoff, Leopold
<table>
<thead>
<tr>
<th>Adams, Ernst Wilhelm</th>
<th>Feb. 2, 1928</th>
<th>Essen, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAHuntsville</td>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
</tr>
<tr>
<td>Archives holding</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>Institute of Technology, Darmstadt, Dr. Ing. July 9 1956 (mathematics)</td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes, Arrived Nov. 1957. Cited as Redstone Arsenal employee in 1959 Huntsville Directory</td>
<td></td>
</tr>
<tr>
<td>MSFC</td>
<td>yes, Listed in 1960 MSFC Directory. He is no longer listed in the 1964 MSFC Directory. He is also missing from 1965 onward Huntsville City Directories.</td>
<td></td>
</tr>
<tr>
<td>UAH involvement</td>
<td>He taught graduate courses in Huntsville in early 1960s for the University of Alabama.</td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td>He is on a third Paperclip list.</td>
<td></td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>In the June 13, 1962 Marshall Star, he is mentioned as being in the Fluid Dynamics Section of the Aerodynamics Branch in the Aeroballistics Division.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>He was the supervisor of a summer high school employee.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>He was an author on several publications from the Goddard Space Flight Center from 1963 through 1968, implying that he had transferred there from MSFC.</td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 001.
Angele, Feb. 8, 1905 Memmingen, Germany
Wilhelm Aug. 22, 1996 Richmond City, Virginia

UAHuntsville
Archives holding File folder in Charles Lundquist Collection

Education
Friedrich-Alexander University, Nuremberg, BS in engineering.

Raketenflugplatz-
-Kummersdorf
no

Peenemünde yes

Fort Bliss yes, In late 1946 group photograph.

GMDD-ABMA yes

MSFC yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Feb. 3, 1946.

Incidental remarks
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Chief of the Prototype Development Branch of the Astrionics Laboratory.

He was very active in the von Braun Astronomical Society Observatory on Monte Sano in Huntsville.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 003.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Herbert Felix</td>
<td>May 5, 1991</td>
<td>Düsseldorf, Germany</td>
</tr>
<tr>
<td>Axster,</td>
<td>Nov. 3, 1899</td>
<td>Berlin, Germany</td>
</tr>
</tbody>
</table>

**UAHuntsville**

File folder in Charles Lundquist Collection

**Education**

Educated as a lawyer. Pre-WWII he specialized in technical and patent law. He was an officer in the German Army Reserves.

**Raketenflugplatz-Kummersdorf**

no

**Peenemünde**

yes, He was an Army officer assigned to the Peenemünde Base. He became executive officer to General Dornberger. Axster was in the small group with von Braun who surrendered to the American Army.

**Fort Bliss**


**GMDD-ABMA**

yes, He is in 1951 and 1952 Huntsville directories. He returned to Germany by 1953.

**MSFC**

no

**Immigration**

On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

**Incidental remarks**

An informative account of his close relationship with Wernher von Braun during the Fort Bliss period is given on page 262 in *Wernher von Braun: Crusader for Space* by Stuhlinger and Ordway.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 005.
<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ball, Erich Karl August</td>
<td>Sep. 12, 1901</td>
<td>Berlin, Germany</td>
</tr>
<tr>
<td></td>
<td>Nov. 2, 1990</td>
<td>Huntsville, Alabama</td>
</tr>
<tr>
<td>UAHuntsville</td>
<td></td>
<td>File folder in Charles Lundquist Collection</td>
</tr>
<tr>
<td>Archives holding</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td></td>
<td>Machinist Trade School, Berlin. (tool and die maker and machine construction)</td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>yes, 1936-1937, Kummersdorf Proving Grounds, Foreman for the rocket propulsion test stand [NARA file].</td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes 1937-1945, Master mechanic and Foreman for assembly of experimental rockets.</td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes</td>
<td></td>
</tr>
<tr>
<td>MSFC</td>
<td>yes, In the December 1964 MSFC Directory he in listed in the Engine Test Branch of the Test Laboratory. On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed a MSFC. Retired 1968.</td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td></td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.</td>
</tr>
</tbody>
</table>

Incidental remarks

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians, and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 007.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bauer, Helmut F.</td>
<td>Sep. 21, 1926</td>
<td>Europe</td>
</tr>
<tr>
<td></td>
<td>Dec. 27, 2012</td>
<td>Boca Raton, Florida</td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**

- File folder in Charles Lundquist Collection

**Education**

- Technical University in Darmstadt, Ph.D. (mathematics and physics)

**Raketenflugplatz-Kummersdorf**

- no

**Peenemünde**

- no

**Fort Bliss**

- no

**GMDD-ABMA**

- yes, Listed in 1959 Huntsville Directory as engineer at ABMA.

**MSFC**


**UAH involvement**

- Taught graduate mathematics courses for University of Alabama starting in the late 1950s. Later he was a Temporary Associate Professor of Engineering.

**Incidental remarks**

- He was chief of the Flutter and Vibration Section of Aeroballistics Division at MSFC in 1961.

- He left MSFC in March 1963 to accept a position as a professor of engineering mechanics at Georgia Tech.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 008.
Bauschinger, Oscar Hugo
Aug. 9, 1911  Landshut, Germany
Dec. 27, 1989  Bad Windsheim, Germany

UAHuntsville
Archives holding  File folder in Charles Lundquist Collection

Education
Berlin Institute of Technology, MS in Eng., 1958 (physics).

Raketenflugplatz-
-Kummersdorf
no

Peenemünde
yes, 1942-1945.

Fort Bliss

GMDD-ABMA
yes, In 1951 Huntsville Directory he is listed as a physicist at Redstone Arsenal. Left Army employment before 1960.

MSFC
no

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks
A March 5, 1956 document in his NARA file says that he was then employed by the Curtis Wright Corp. in New Jersey.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 009.
Beduerftig, Hermann
May 17, 1903 Berlin, Germany
Mar. 18, 1973 Huntsville, Alabama

UAHuntsville
File folder in Charles Lundquist Collection

Archives holding

Education
Higher Technical Institute, Berlin, graduate

Raketenflugplatz-
-Kummersdorf
no

Peenemünde
yes, 1939-1945, Turbine and centrifugal pump designer.

Fort Bliss

GMDD-ABMA
yes

MSFC
yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.
Retired 1969.

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Propulsion and Vehicle Engineering Lab, Propulsion Division.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 009.
Beichel, Rudi H.  
Aug. 19, 1913  
Heidelberg, Germany  
Oct. 25, 1999  
Sacramento, California

UAHuntsville  
File folder in Charles Lundquist Collection

Archives holding  
State Technical College, Karlsruhe

Education  
no

Raketenflugplatz-Kummersdorf  
yes, 1941-1944 assigned to Peenemünde by the Army.

Peenemünde  

Fort Bliss  
yes, Left Army employment in 1956 to join Aerojet Company.

GMDD-ABMA  
no

MSFC  
no

Immigration  
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks  
Drafted into the German Army in 1939.

The conference paper AIAA 93-1941 is titled, “Pioneering High Pressure Rocketry, A Short Biography of Rudi Beichel.”

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 010.
Beier, Anton  
 Sep. 9, 1906  Odernheim, Germany  
 Sep. 12, 1960  Huntsville, Alabama

**UAHuntsville Archives holding**  
 File folder in Charles Lundquist Collection

**Education**  
 Technical College, Mittweida, (machine construction).

**Raketenflugplatz-Kummersdorf**  
 no

**Peenemünde**  
 yes, 1938-1945.

**Fort Bliss**  

**GMDD-ABMA**  
 yes

**MSFC**  
 yes, But only for a few months before he died.

**Immigration**  
 On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

**Incidental remarks**

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 010.
<table>
<thead>
<tr>
<th><strong>Bergeler, Herbert R.</strong></th>
<th>May 16, 1907</th>
<th>Breslau, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UAHuntsville</strong></td>
<td>Oct. 9, 1996</td>
<td>Huntsville, Alabama</td>
</tr>
<tr>
<td><strong>Archives holding</strong></td>
<td></td>
<td>File folder in Charles Lundquist Collection</td>
</tr>
<tr>
<td><strong>Education</strong></td>
<td></td>
<td>Advanced State Institute for Engineering, Stettin, (mechanical engineering)</td>
</tr>
<tr>
<td><strong>Raketenflugplatz-Kummersdorf</strong></td>
<td>no</td>
<td></td>
</tr>
<tr>
<td><strong>Peenemünde</strong></td>
<td>yes, 1940-1945.</td>
<td></td>
</tr>
<tr>
<td><strong>Fort Bliss</strong></td>
<td>yes, Arrived Apr. 8, 1946. In late 1946 group photograph.</td>
<td></td>
</tr>
<tr>
<td><strong>GMDD-ABMA</strong></td>
<td>yes</td>
<td></td>
</tr>
<tr>
<td><strong>MSFC</strong></td>
<td>yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.</td>
<td></td>
</tr>
<tr>
<td><strong>Immigration</strong></td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Apr. 8, 1946.</td>
<td></td>
</tr>
<tr>
<td><strong>Incidental remarks</strong></td>
<td>In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Propulsion and Vehicle Engineering Lab, Propulsion Division.</td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 011.
Incidental remarks

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Propulsion and Vehicle Engineering Lab, Advanced Studies Office.

He is cited in the Marshall Star for participating in the Marshall supporting research and technology program and for several patents.

Boehm, Josef  
Aug. 7, 1908 Untermuell, Austria  
Dec. 31, 1973 Huntsville, Alabama

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection

Education  
Institute of Technology, Dresden, Dipl. Ing. 1935.

Raketenflugplatz-Kummersdorf  
no

Peenemünde  
yes, 1939-1945.

Fort Bliss  

GMDD-ABMA  
yes

MSFC  
yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC

Immigration  
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks  
He participated in British Operation Backfire in fall 1945.

He designed and developed the modifications to Redstone rockets to create a Jupiter-C rocket.

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Chief of the Electro-Mechanical Engineering Branch of the Astrionics Laboratory.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 016.
Brandner, Friedrich W.

Aug. 15, 1919 Vienna, Austria

May 30, 2004 Wagrain, Austria

UAHuntsville
Archives holding

File folder in Charles Lundquist Collection

Education

Technologischen Gewerbemuseum, Vienna, Austria, 1938 (electrical engineer).

Raketenflugplatz-
-Kummersdorf

no

Peenemünde

yes, Worked on rocket guidance and control for Peenemünde while employed by Siemens Co. in Berlin.

Fort Bliss

no

GMDD-ABMA

yes, Arrived 1954.

MSFC


Immigration

Immigrated in February 1954.

Incidental remarks

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Astrionics Lab.

Friedrich and his wife were trapped in Russian occupied East Germany after WW II. They escaped from East Germany in 1949, and went to Vienna.

He was Guidance and Control Project Engineer for JUNEO II. After retirement from MSFC, “Fritz” Brandner and his wife returned to Austria where they operated a small bed and breakfast in Wagrain.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 019.
Braselmann, Ferdinand 1914 (age 61 at death) Germany
Jan. 8, 1976 Oberbauer über Milspe, Germany

UAHuntsville
Archives holding File folder in Charles Lundquist Collection

Education High school (Oberschule) in Gevelsberg.

Raketenflugplatz-
-Kummersdorf no

Peenemünde yes, In a biographical sketch, he is described as having been a reaction motor specialist who worked at Peenemünde.

Fort Bliss yes, His Special Contract for Employment at Fort Bliss was dated July 21, 1947. His travel orders to return to Germany were dated April 1948.

GMDD-ABMA no

MSFC no.

Immigration On Department of the Army list of special employees brought to Fort Bliss, as a hand written name at the very end with no further personal information.

Incidental remarks Correspondence in Dec. 2014 with Ferdinand’s granddaughter, Imke Braselmann, quotes a passage from a letter by Ferdinand to his wife in Germany as he contemplated return to Germany from Fort Bliss. In it he relates that he had expected to work on some subject that Klaus Scheufelen and he had begun in Peenemünde, but that had not materialized. Therefore, he had told Wernher von Braun he wished to return to Germany in the next few months. Klaus Scheufelen also returned to Germany after a brief stay in the U.S.

Imke Braselmann also notes that the Braselmann family had wished he would return to Germany to help manage the family metal fabrication business, started by his grandfather, also a Ferdinand Braselmann.

Bruenecki, Eberhard or Erhardt

UAHuntsville Archives holding File folder in Charles Lundquist Collection

Raketenflugplatz-Kummersdorf no

Peenemünde yes, Konrad Dannenberg’s list indicates he was at Peenemünde.

Fort Bliss yes, Unconfirmed reference says he was there in Jan. 1947.

GMDD-ABMA no,

MSFC no

Immigration On a second Paperclip list.

Incidental remarks An unconfirmed reference suggests that he returned to Germany from Fort Bliss.

Bruns, Rudolf Heinrich O.  May 4, 1923  Hanover, Germany  July 1986  California

UAHuntsville Archives holding  File folder in Charles Lundquist Collection

Education  Technische Hochschule, Hanover, Apr. 1953 (geodetic engineering). Title Dr., used in articles citing him.

Raketenflugplatz-  no
-Kummersdorf

Peenemünde  no

Fort Bliss  no

GMDD-ABMA  yes, Arrived Apr. 13, 1957. He was in Huntsville only briefly before establishing residence in Florida.

MSFC - KSC  yes, In MSFC 1960 Directory section for Launch Operations Directorate in Florida

Incidental remarks  He was involved in automating telemetry operations for Saturn I.

Two interviews with him are referenced in Moonport: A History of Apollo Launch Facilities and Operations.

He was in the German Army from 1941 to 1945.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 022.
Buchhold, Theodor
July 10, 1900 Unterliederbach, Germany
Feb. 23, 1984 Wiesbaden, Germany

UAHuntsville Archives holding File folder in Charles Lundquist Collection

Education Technical University at Darmstadt, Dipl. Ing. 1923, Dr. Ing. 1925. (electrical engineering)

Raketenflugplatz - Kummersdorf no

Peenemünde yes, Research and development for Peenemünde as a contractor while a professor at the Technical University at Darmstadt.

Fort Bliss yes, Arrived June 24, 1946. In late 1946 group photograph.

GMDD-ABMA yes, Left in 1954 for employment in private industry.

MSFC no

UAH involvement In April 1951, Dr. Buchhold was a member of an eight man committee appointed by the Commanding Officer of Redstone Arsenal to determine the scope of the graduate program desired for Arsenal employees.

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived June 24, 1946.

Incidental remarks Retired in 1967 from General Electric Company in Schenectady, NY and returned to Wiesbaden, Germany.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 023.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Birth</th>
<th>Date of Death</th>
<th>Location</th>
</tr>
</thead>
</table>

Huntsville, Alabama  

UAHuntsville Archives holding: File folder in Charles Lundquist Collection  

Education: Technical Trade School, Lage (mechanical engineering)  

Raketenflugplatz-Kummersdorf: no  

Peenemünde: yes, 1941-1943, Designer and Section Chief for A-4.  

1944-1945, Designer and Section Chief for Wasserfall.  


GMDD-ABMA: yes, 1950 to Jan. 19, 1955  

MSFC: no  

Immigration: On Department of the Army list of special employees brought to Fort Bliss. Arrived Feb. 3, 1946  

Incidental remarks: A road on Redstone Arsenal is named for him.  

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 024.
Cerny, Otto Franz  
Linz, Austria  
Dec. 5, 1909  
Huntsville, Alabama  
Sep. 26, 1985

UAHuntsville  
File folder in Charles Lundquist Collection

Archives holding

Education

Technische Hochschule, Vienna, Dipl.Ing., Dec. 1936

Rakentenflugplatz-
Kummersdorf

no

Peenemünde

yes, May 1940-Apr. 1945.

Fort Bliss

no

GMDD-ABMA

yes Arrived Dec. 12, 1957.

MSFC

yes Retired 1982

Incidental remarks

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Quality and Reliability Assurance Lab, Analysis and Operations Div.

Worked in Austria after WWII until coming to the U.S.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 025.
<table>
<thead>
<tr>
<th><strong>Dahm, Werner Karl</strong></th>
<th>Feb. 16, 1917</th>
<th>Lindenthal, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UAHuntsville</strong></td>
<td>Jan. 17, 2008</td>
<td>Huntsville, Alabama</td>
</tr>
<tr>
<td><strong>Archives holding</strong></td>
<td></td>
<td>File folder in Charles Lundquist Collection</td>
</tr>
<tr>
<td><strong>Oral History</strong></td>
<td>Audio interview made during the initial information collection period for <em>Stages to Saturn.</em></td>
<td></td>
</tr>
<tr>
<td><strong>Education</strong></td>
<td>Technical University in Aachen, (attendance interrupted by WWII) Mechanical Engineering degree completed 1947.</td>
<td></td>
</tr>
<tr>
<td><strong>Raketenflugplatz-Kummersdorf</strong></td>
<td>no</td>
<td></td>
</tr>
<tr>
<td><strong>Peenemünde</strong></td>
<td>yes, Starting 1941, after 2 years in the German Army Signal Corps.</td>
<td></td>
</tr>
<tr>
<td><strong>Fort Bliss</strong></td>
<td>yes, Arrived September 1947, after delaying immigration to complete university degree in Germany</td>
<td></td>
</tr>
<tr>
<td><strong>GMDD-ABMA</strong></td>
<td>yes</td>
<td></td>
</tr>
<tr>
<td><strong>MSFC</strong></td>
<td>yes, He was chief of the MSFC Aerodynamics Division until 1992 when he was named Chief Aerodynamicist at the Center. He retired in 2006 at age 89.</td>
<td></td>
</tr>
<tr>
<td><strong>Immigration</strong></td>
<td>On the Department of the Army list of special employees brought to Fort Bliss. Arrived Sep. 8, 1947</td>
<td></td>
</tr>
<tr>
<td><strong>Incidental remarks</strong></td>
<td>In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Chief of the Aerophysics Division of the Aero-Astrodynamics Laboratory.</td>
<td></td>
</tr>
</tbody>
</table>

He was by far the last and oldest of the Peenemünde rocket team members to retire from MSFC.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 028.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Place</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dannenberg, Konrad</td>
<td>Aug. 5, 1912</td>
<td>Weißenfels, Germany</td>
</tr>
<tr>
<td></td>
<td>Feb. 16, 2009</td>
<td>Huntsville, Alabama</td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**

| Konrad Dannenberg Collection/MC-36/72 linear feet |

**Oral history**

- Video interviews with Donald Tarter.
- Audio interviews (2 parts) for *Stages to Saturn*.

**Education**

- Technische Hochschule in Hanover, Dipl. Ing. (mechanical) 1938.

**Raketenflugplatz-Kummersdorf**

- no

**Peenemünde**

- yes, Sent to Peenemünde by German Army in 1940.

**Fort Bliss**


**GMDD-ABMA**


**MSFC**

- yes, 1960-1972. On the July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

**UAH involvement**

- Recorded with Donald Tarter video interviews with several rocket pioneers.

**Immigration**

- On the Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

**Incidental remarks**

The extensive Dannenberg Collection in the UAH Archives includes a personal, day-by-day, log of activities at Peenemünde. The Collection also contains four loose leaf notebooks with information on other Rocket Pioneers.

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Chief Mission Engineering Office in the Advanced Systems Office of R&D Operations. After retiring from MSFC, he became deeply involved in the programs of the Space and Rocket Center and of Space Camp. The Archives at the U.S. Space and Rocket Center in Huntsville have document holdings for him.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 028.
<table>
<thead>
<tr>
<th>de Beek, Gerd Wilhelm</th>
<th>July 13, 1904</th>
<th>Bremen, Germany</th>
<th>Dec. 2, 1989</th>
<th>Lake Wales, Florida</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAHuntsville Archives holding</td>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>Nordische Hochschule, 1924, (industrial graphics technician).</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>yes, Arrived Nov. 16, 1945. In late 1946 group photograph.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MSFC</td>
<td>yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. Retired in 1967.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>In the 1964 MSFC Directory, he is listed as Chief of Graphical Engineering and Model Studies in the Management Services Office.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 009.
Debus, Nov. 29, 1908        Frankfurt am Main, Germany
Kurt H.          Oct. 10, 1983  Cocoa Beach, Florida

UAHuntsville
Archives holding

Education
Darmstadt University, Doctorate 1939, (mechanical and electrical engineering)

Raketenflugplatz-
-Kummersdorf
no

Peeenemünde
yes

Fort Bliss

GMDD-ABMA
yes, Director of launch operations.

MSFC – KSC
yes. Director of Launch Operations Directorate in 1960 MSFC initial management structure.
Became first Director of Kennedy Space Center in July 1962 and retired in November 1974.

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.

Incidental remarks
He directed all the early rocket launches by the Army and then by NASA at KSC.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 028.
<table>
<thead>
<tr>
<th>Name</th>
<th>Birth Date</th>
<th>Place of Birth</th>
<th>Death Date</th>
<th>Place of Death</th>
<th>Occupation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Decher, Rudolf</td>
<td>Aug. 22, 1927</td>
<td>Germany</td>
<td>Apr. 25, 2004</td>
<td>Huntsville, Alabama</td>
<td>Rocket Pioneer</td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**

- Gravity Probe B Collection/MC-14/19 linear feet

**Education**

- University of Würzburg, Ph.D. 1954.

**Raketenflugplatz-Kummersdorf**

- no

**Peenemünde**

- no

**Fort Bliss**

- no

**GMDD-ABMA**

- yes, Arrived 1959.

**MSFC**

- yes, During his later years at MSFC, he was a Division Chief in the Space Sciences Laboratory. Retired 1994.

**UAH involvement**

- After retiring from MSFC, he joined the UAH Center for Space Plasma and Atmospheric Research, where he worked until his death.

**Incidental remarks**

- He was a research scientist at Dynamit AG in Troisdorf, West Germany from 1955-1959.

Deppe, Hans Heinrich Wilhelm
Dec. 6, 1917      Gotha, Germany      Rocket Pioneer presumed to be Germany

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Education
Rustin Institute, Berlin, (general machine construction engineering)

Raketenflugplatz-Kummersdorf
no

Peenemünde
yes, 1941-1945.

Fort Bliss
yes, Cited as returned to Germany.

GMDD-ABMA
no

MSFC
no

Immigration
He is on a second list of Paperclip immigrants but apparently did get to Fort Bliss before the move to Huntsville.

Incidental remarks
In some Paperclip lists, his given name is given as Kurt. That seems to be a later change or an error.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 029.
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>UAHuntsville</td>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Archives holding</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>School for Engineers, Mannheim (electrical engineering)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-</td>
<td>no</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-Kummersdorf</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>yes, In late 1946 group photograph.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MSFC</td>
<td>yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. Retired 1971.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Saturn IB Program Office, Systems Engineering Office.  He left Fort Bliss briefly in the early 1950s to work for the Bendix Corporation, but returned.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 029.
<table>
<thead>
<tr>
<th>Dobrick, Herbert Otto</th>
<th>Feb. 25, 1910</th>
<th>Powunden, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>July 2, 1986</td>
<td>Oberlenningen, Germany</td>
</tr>
<tr>
<td>UAHuntsville</td>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
</tr>
<tr>
<td>Archives holding</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>-Kummersdorf</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes, 1938-1945.</td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>yes, Cited as returned to Germany.</td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>MSFC</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.</td>
<td></td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>In <em>The Rocket Team</em> by Ordway and Sharpe, Herbert Dobrick at Fort Bliss was assigned to work on a rocket design that eventually was named the Loki.</td>
<td></td>
</tr>
</tbody>
</table>

In a paperclip list his given name is shown as Werner, but this seems to be an error.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 031.
<table>
<thead>
<tr>
<th><strong>Dornberger, Walter Robert</strong></th>
<th>Sep. 6, 1895  Gießen, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UAHuntsville</strong></td>
<td><strong>Archives holding</strong></td>
</tr>
<tr>
<td><strong>Oral history</strong></td>
<td>Audio recording of conversation with him.</td>
</tr>
<tr>
<td><strong>Raketenflugplatz-Kummersdorf</strong></td>
<td>yes, Commanding officer of rocket development, 1933-1937.</td>
</tr>
<tr>
<td><strong>Peenemünde</strong></td>
<td>yes, Commanding officer starting in 1937. Roles evolved with time. Wernher von Braun and Rudolf Hermann reported to him.</td>
</tr>
<tr>
<td><strong>Fort Bliss</strong></td>
<td>no</td>
</tr>
<tr>
<td><strong>GMDD-ABMA</strong></td>
<td>no</td>
</tr>
<tr>
<td><strong>MSFC</strong></td>
<td>no</td>
</tr>
<tr>
<td><strong>Immigration</strong></td>
<td>US Air Force for 3 years, postwar.</td>
</tr>
<tr>
<td><strong>Incidental remarks</strong></td>
<td>Worked for Bell Aircraft Corporation, 1950-1965.</td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 032.
<table>
<thead>
<tr>
<th>Drawe, Gerhard Paul</th>
<th>Nov. 5, 1910</th>
<th>Schivelbein, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>June 16, 1996</td>
<td>Huntsville, Alabama</td>
</tr>
</tbody>
</table>

Archives holding: File folder in Charles Lundquist Collection

Education: Correspondence School, Berlin, 2 years, (electrical engineering).

Raketenflugplatz-Kummersdorf: no

Peenemünde: yes, 1941-1945.


GMDD-ABMA: yes

MSFC: yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

Immigration: On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks: In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Astrionics Lab, Guidance and Control Div.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 033.
Duerr, Friedrich

Jan. 26, 1909 Munich, Germany
Dec. 20, 2000 Huntsville, Alabama

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Oral History Audio interview made during the initial information collection period for Stages to Saturn.

Education Institute of Technology, Stuttgart, BS
Institute of Technology, Stuttgart, MS

Raketenflugplatz-Kummersdorf no

Peenemünde yes, 1941-1945.

Fort Bliss yes, Arrived Nov. 16, 1945. In late 1946 group photograph.

GMDD-ABMA yes

MSFC yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental Remarks In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Instrumentation Unit Project Manager in the Saturn V Program Office.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 033.
| **Ehricke, Mar. 24, 1917 Berlin, Germany** |
| **Krafft Arnold Dec. 1, 1984 La Jolla, California** |

**UAHuntsville** File folder in Charles Lundquist Collection

**Archives holding**

**Oral history** Audio interviews (2 parts) for *Stages to Saturn*.

**Education** Technical University of Berlin, MS 1942 (aeronautical engineering). Attended Friedrich Wilhelm University in Berlin from 1941 to 1942, until drafted into the German Army.

**Raketenflugplatz-Kummersdorf** no, But he was interested in rocketry at an early age.

**Peenemünde** yes, Sent to Peenemünde by German army in June 1942.

**Fort Bliss** yes, Arrived Feb. 1, 1947.

**GMDD-ABMA** yes, He left Redstone Arsenal in 1952 for employment in private industry.

**MSFC** no

**Immigration** On Department of the Army list of special employees brought to Fort Bliss. Arrived Feb. 1, 1947.

**Incidental remarks** He wrote several books and published numerous papers.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box
<table>
<thead>
<tr>
<th><strong>Eisenhardt, Otto Karl</strong></th>
<th>June 7, 1905</th>
<th>Ebhausen, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAHuntsville Archives holding</td>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
</tr>
<tr>
<td><strong>Education</strong></td>
<td>School of Handicraft, Stettin, (master mechanic)</td>
<td></td>
</tr>
<tr>
<td><strong>Raketenflugplatz-Kummersdorf</strong></td>
<td>no</td>
<td></td>
</tr>
<tr>
<td><strong>Peenemünde</strong></td>
<td>yes, In charge of rocket fabrication.</td>
<td></td>
</tr>
<tr>
<td><strong>GMDD-ABMA</strong></td>
<td>yes</td>
<td></td>
</tr>
<tr>
<td><strong>MSFC</strong></td>
<td>yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.</td>
<td></td>
</tr>
<tr>
<td><strong>Immigration</strong></td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.</td>
<td></td>
</tr>
<tr>
<td><strong>Incidental remarks</strong></td>
<td>He was very much involved in developing the welding process for the large Saturn fuel tanks.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Chief of the Manufacturing Development Division of the Manufacturing Engineering Laboratory.</td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 036.
<table>
<thead>
<tr>
<th>Name</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Erich Engelbert</td>
<td>Apr. 2014 address: 80 Valley Way Circle SE, Huntsville, Alabama</td>
</tr>
<tr>
<td>UAHuntsville</td>
<td>File folder in Charles Lundquist Collection</td>
</tr>
<tr>
<td>Education</td>
<td>Gauss Engineering School, Berlin (electrical engineering).</td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
</tr>
<tr>
<td>Peenemünde</td>
<td>no</td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>no</td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes, Arrived 1956.</td>
</tr>
<tr>
<td>MSFC</td>
<td>yes, In initial 1960 MSFC directory. Received 30-year service award in 1986.</td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Propulsion and Vehicle Engineering Lab, Structures Div. After retirement, he worked for Morgan Research Co.</td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 038. A single NARA file was for both Erich Engler and Mrs. Helga Engler.
Engler, (maiden name Venzke)  
Apr. 25, 1925  
Berlin, Germany

Helga (Mrs. Erich Engler)

UAHuntsville  
File folder in Charles Lundquist Collection

Archives holding

Education  
Gauss Engineering School, Berlin (electrical engineering).

Raketenflugplatz-  
no

-Kummersdorf

Peenemünde  
no

Fort Bliss  
no

GMDD-ABMA  
yes, Arrived 1956.

MSFC  
yes, In initial 1960 MSFC directory.

Incidental remarks  
Helga Irene Engler and Erich E. Engler were divorced on June 26, 1959 in Huntsville.

Helga Engler is in the 1961, 1962 and 1963 MSFC Directories, Astrionics Lab, but she is not in 1964 and later directories.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, her personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. Her dossier is in Stack Area 230, Row 86, Box 038. A single NARA file was for both Erich Engler and Mrs. Helga Engler.
Erbskorn, Karl
June 14, 1905 Alsfeld, Germany

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Education
Engineering School, Lage (mechanical engineering)

Raketenflugplatz-
-Kummersdorf no

Peenemünde no

Fort Bliss no,

GMDD-ABMA yes, In 1959 Huntsville Directory as eng ABMA.


Immigration Arrived at Holloman AFB, NM in 1956.

Incidental remarks

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 038.
Eulitz, Werner Richard Herbert  
Dec. 15, 1903 Zwickau, Germany  
May 26, 1985 West Germany  

UAHuntsville  
Archives holding  
File folder in Charles Lundquist Collection  

Education  
University of Leipzig, Ph.D. 1930  

Raketenflugplatz-Kummersdorf  
no  

Peeenemunde  yes, 1942-1945, Chief of Physics Laboratory.  

Fort Bliss  
no  

GMDD-ABMA  yes, Arrived 1956  


Incidental remarks  
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Propulsion and Vehicle Engineering Lab, Materials Division.  

He received a NASA award for inventing a slosh suppressing device and he published papers on the sloshing of liquids in rocket tanks.  

From 1945 to 1952 he was self-employed: Dr. Werner Eulitz  
Apparatus Construction, Schlewecke, Bad Harzburg, Germany.  

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 039.
<table>
<thead>
<tr>
<th>Name</th>
<th>Birth Date</th>
<th>Place of Birth</th>
<th>Address</th>
<th>Collection</th>
<th>Holding</th>
<th>Education</th>
<th>Involvement</th>
<th>Incidental Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Raketenflugplatz- -Kummersdorf</td>
<td>no</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Peenemünde no</td>
<td>UAH involvement In 2013, he collaborated with a senior-level engineering design class to refine and model a device that will make semi-tractor trailer trucks turn better.</td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>no</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Immigrantion Arrived in the U.S. Sep. 21, 1957.</td>
<td>Incidental remarks He was in the German Navy during World War II. He spent time in a British holding camp in Schleswig-Holstein, Germany.</td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 039.
<table>
<thead>
<tr>
<th>Person</th>
<th>Date</th>
<th>Location</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fehlberg, Erwin</td>
<td>Sep. 8, 1911</td>
<td>Berlin, Germany</td>
<td>File folder in Charles Lundquist Collection</td>
</tr>
<tr>
<td></td>
<td>Nov. 1990</td>
<td>Huntsville, Alabama</td>
<td>Doctorate, (mathematics)</td>
</tr>
<tr>
<td>UAHuntsville</td>
<td></td>
<td></td>
<td>Rake tenflugplatz-Kummersdorf</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Peenemünde</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Fort Bliss</td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Computation Lab.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>He is recognized in the <em>Marshall Star</em> (Sep. 8, 1965), for his research and development of numerical integration methods. From 1942 to 1945 he was in the German Air Force and from 1937 to 1945 he provided ballistic consultations to the German military.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>In Huntsville City Directories he was a retired resident through the 1990 volume. His widow, Mrs. Hildegard Fehlberg, was shown living in the same residence in the 1991 volume.</td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 040.
<table>
<thead>
<tr>
<th><strong>Festa, Rudolf K. J.</strong></th>
<th><strong>Aug. 28, 1909</strong></th>
<th><strong>Vienna, Austria</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Rudolf K. J.</strong></td>
<td><strong>Mar. 27, 1991</strong></td>
<td><strong>Anaheim, California</strong></td>
</tr>
</tbody>
</table>

**UAHuntsville**

Archives holding: File folder in Charles Lundquist Collection

**Education**

University of Vienna, Ph.D. 1932 (mathematics and astrophysics)

**Raketenflugplatz-Kummersdorf**

no

**Peenemünde**

no

**Fort Bliss**

no

**GMDD-ABMA**


**MSFC**

yes, In 1960 MSFC Directory. Probably had a break in NASA employment as he is listed as a new employee in April 1964. MSFC retiree.

**UAH involvement**

The 1962 Huntsville Directory lists him as an Associate Professor at the University of Alabama. He also taught University of Alabama courses in Huntsville while a NASA employee.

**Incidental remarks**

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Aero-Astrodynamics Lab, Astrodynamics and Guidance Theory Div

He was a scientist with the rank of major in the German military from Jan. 1939 to Jan. 1943.

From Sep. 1956 to June 1957 was on the faculty of the University of Alabama in Tuscaloosa under the Fulbright Exchange Program.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 040.

The following is a quotation from his statement in his NARA file: “I was released from the military in Jan. 1943 and I worked in Czechoslovakia. ---My work in Czechoslovakia pertained to the V-2 and was a duplicate of work being conducted at Peenemünde.”
<table>
<thead>
<tr>
<th>Fichtner, Hans Joachim Oskar</th>
<th>Sep. 8, 1917</th>
<th>Leipzig, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAHuntsville Archives holding</td>
<td>Oct. 21, 2012</td>
<td>Huntsville, Alabama</td>
</tr>
<tr>
<td>Oral history</td>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>Höhere Technische, Lehranstalt, B.S. 1939 (electrical engineering)</td>
<td></td>
</tr>
<tr>
<td>Raketennflugplatz-Kummersdorf</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes, Apr. 1940 to Mar. 1945.</td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>yes, In late 1946 group photograph.</td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes</td>
<td></td>
</tr>
<tr>
<td>MSFC</td>
<td>yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.</td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td>yes, On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.</td>
<td></td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Chief of the Electrical Systems Integration Division of the Astrionics Laboratory.</td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 041.
Finzel, Alfred Johannes
July 26, 1916 Leipzig, Germany
Dec. 1, 1984 Huntsville, Alabama

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Education
University of Leipzig, B.S. 1939 (mechanical engineering).

Raketenflugplatz-Kummersdorf
no

Peenemünde
yes, Jan. 8, 1940 to May 1945. He was a designer.

Fort Bliss

GMDD-ABMA

MSFC
yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. Retired 1974.

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed on the Staff of the Director of Industrial Operations.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 042.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Location</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eduard Fischel</td>
<td>July 6, 1902</td>
<td>Bacharach, Germany</td>
<td>Rocket Pioneer</td>
</tr>
<tr>
<td></td>
<td>May 13, 1984</td>
<td>Bad Reichenhall, Germany</td>
<td></td>
</tr>
<tr>
<td>UAHuntsville Archives</td>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>Technical University of Charlottenburg, Berlin, Ph. D. (Thesis: automatic aircraft control systems)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz</td>
<td>no</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Kummersdorf</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>no</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>yes, Arrived Dec. 6, 1945. In late 1946 group photograph.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes, Left Redstone Arsenal in 1955 for employment in private industry</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MSFC</td>
<td>no</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UAH involvement</td>
<td>In April 1951, Dr. Fischel was a member of an eight man committee appointed by the Commanding Officer of Redstone Arsenal to determine the scope of the graduate program desired for Arsenal employees.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>From 1939 to 1945 he worked at the German Research Institute for Gliders in Darmstadt and later in Anzing, Bavaria. He returned to Germany in 1962 where he lived until his death.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 042.
Fleischer, Karl Otto  
July 24, 1912, Berlin, Germany  
2005, Reichenhall, Germany  

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection  

Education  
Bonn University, 1 and ½ years (industrial engineering)  
Berlin University, 2 years (law)  
Berlin University, 3 years (training at court)  
Institute of Technology, Berlin, 3 years (independent study)  

Raketenflugplatz-Kummersdorf  
no  

Peenemünde  
yes, He was business manager of the Niedersachswerfen site dispersed from Peenemünde.  

Fort Bliss  
yes, In late 1946 group photograph. Cited as returned to Germany.  

GMDD-ABMA  
no  

MSFC  
no  

Immigration  
On Toftoy list of scientists and technicians brought to Fort Bliss by the Army. Arrived Nov. 16, 1945.  

Incidental remarks  
He was involved in the hidden Peenemünde documents being transferred to the American forces.  

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 043.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Location</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friedrich, Hans Rudolf</td>
<td>Sep. 12, 1911</td>
<td>Zwickau, Germany</td>
<td>文件夹在查尔斯·隆德奎斯特收藏中</td>
</tr>
<tr>
<td></td>
<td>Dec. 6, 1958</td>
<td>San Diego, California</td>
<td>文件夹在查尔斯·隆德奎斯特收藏中</td>
</tr>
<tr>
<td>UAHuntsville</td>
<td></td>
<td></td>
<td>文件夹在查尔斯·隆德奎斯特收藏中</td>
</tr>
<tr>
<td>Archives holding</td>
<td></td>
<td></td>
<td>文件夹在查尔斯·隆德奎斯特收藏中</td>
</tr>
<tr>
<td>Education</td>
<td></td>
<td></td>
<td>Leipzig University, Ph.D. (mathematics and physics)</td>
</tr>
<tr>
<td>Raketenflugplatz-</td>
<td>no</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-Kummersdorf</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>yes, Arrived Dec. 6, 1945.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes, but he left Huntsville in 1951 to join Convair and worked on the Atlas missile.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MSFC</td>
<td>no</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>Charles Bradshaw, in his book <em>Rockets, Reactors and Computers Define the Twentieth Century</em>, describes intensive mentoring by Friedrich.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 047.
<table>
<thead>
<tr>
<th>Fuhrmann, Herbert Walter</th>
<th>Apr. 27, 1912</th>
<th>Dresden, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAHuntsville</td>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>Engineers School, Dresden, 1913, (graduate engineer)</td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes, 1942-1945.</td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>yes, Arrived Nov. 16, 1945. In late 1946 group photograph.</td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes</td>
<td></td>
</tr>
<tr>
<td>MSFC</td>
<td>yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. Retiree.</td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.</td>
<td></td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Propulsion and Vehicle Engineering Lab, Propulsion Div.</td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 047.
<table>
<thead>
<tr>
<th><strong>Geissler, Ernst Dietrich</strong></th>
<th>Aug. 4, 1915</th>
<th>Chemnitz, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>June 3, 1989</td>
<td>Huntsville, Alabama</td>
</tr>
</tbody>
</table>

**UAH Huntsville Archives holding**
File folder in Charles Lundquist Collection

**Oral history**
Audio interview (5 parts) for *Stages to Saturn*.

**Education**
Technical University, Dresden, Dipl. Ing., 1939
University of Darmstadt Dr.Ing., (applied mathematics) 1951

**Raketenflugplatz-Kummersdorf**
no

**Peenemünde**
yes, Starting in 1940

**Fort Bliss**

**GMDD-ABMA**
yes, 1950-1960

**MSFC**

**UAH Involvement**
In May 1968, Dr. Geissler was a lecturer at a UAH short course on Fundamentals of Guidance and Control.

**Immigration**
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

**Incidental remarks**
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as director Aero-Astrodynamics Laboratory.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 050.
Gengelbach, Werner K. Sep. 29, 1912 Buchfart, Germany
Werner K. Sep. 18, 2001 Santa Barbara, California

UAHuntsville Archive holding File folder in Charles Lundquist Collection

Education Institute of Technology Darmstadt, MS 1938 (electrical engineering)

Raketenflugplatz-Kummersdorf no

Peenemünde yes, Started in 1942.


GMDD-ABMA no, Not found in Huntsville Directories.


Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Resident Manager of the S-II Resident Office in the Saturn V Program Office.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 050.
Glaser, Rudolf Friedrich  
Jan. 10, 1910 St. Gallen, Austria  
June, 1992 Huntsville, Alabama  

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection  

Education  
Technische Hochschule, Breslau, now Poland, 1938, Dr.Ing.  

Raketenflugplatz-Kummersdorf  
no  

Peenemünde  
no  

Fort Bliss  
no  

GMDD-ABMA  
yes, Arrived Nov. 1957.  

MSFC  

Incidental remarks  
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Propulsion and Vehicle Engineering Lab, Structures Div.  

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 052.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Erich Louis Ernst</td>
<td>Apr. 4, 1910</td>
<td>Frankfurt am Main, Germany</td>
</tr>
<tr>
<td></td>
<td>Oct. 4, 1979</td>
<td>Huntsville, Alabama</td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**

File folder in Charles Lundquist Collection

**Education**

MS in aeronautical engineering.

**Raketenflugplatz-Kummersdorf**

no

**Peenemünde**

no

**Fort Bliss**

no

**GMDD-ABMA**


**MSFC**


**Immigration**

Came to the U.S. in 1954.

**Incidental remarks**

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Chief of Advanced Studies Office in the Propulsion and Vehicle Engineering Office.

At retirement, he was Director of the Preliminary Design Office in Program Development.

Erich Goerner was an original member of the Huntsville Civic Orchestra during its first full season, 1955-1956.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 053.
<table>
<thead>
<tr>
<th>Information</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Goethert, Bernhard Hermann</td>
<td>Oct. 20, 1907 Hanover Germany Mar. 29, 1988 Manchester, Tennessee</td>
</tr>
<tr>
<td>UAHuntsville</td>
<td>File folder in Charles Lundquist Collection</td>
</tr>
<tr>
<td>Archives holdings</td>
<td>Technical University of Berlin, PhD (aeronautical engineering) 1938.</td>
</tr>
<tr>
<td>Education</td>
<td>Technical University of Berlin, PhD (aeronautical engineering) 1938.</td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes, As department chief of high speed aerodynamics in Berlin he led wind tunnel testing and development and collaborated with the wind tunnel work and with Rudolf Hermann at Peenemünde.</td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>no</td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>no</td>
</tr>
<tr>
<td>MSFC</td>
<td>no</td>
</tr>
<tr>
<td>Immigration</td>
<td>He was brought to Wright Field in 1945 by the Army Air Force, where he worked with several other former German engineers, including Dr. Rudolf Hermann.</td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>In 1952, Dr. Goethert moved to the U.S. Air Force Arnold Engineering Development Center in Tullahoma, Tennessee. He was instrumental in the 1964 formation of the University of Tennessee Space Institute and was its first dean.</td>
</tr>
<tr>
<td>At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 053.</td>
<td></td>
</tr>
</tbody>
</table>
Goetz, Sep.t 25, 1932 Rastatt, Germany
Otto K. May 24, 2014 New Market, Madison Co., Alabama

UAHuntsville
Archives holding
File folder in Charles Lundquist Collection

Oral history
He was interviewed on July 20, 2010 as part of the NASA STS Recordation Oral History Project.

Education
Technical University of Karlsruhe, Germany, (degree in mechanical engineering) 1957

Raketenflugplatz-
Kummersdorf
no

Peenemünde
no

Fort Bliss
no

GMDD-ABMA
no

MSFC

Incidental remarks
Before coming to the United States, he worked in Switzerland on pumps and turbines for big power plants.

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Test Laboratory, Computer and Sub-System Test Div.

During his final years at MSFC, he was the deputy manager of the Shuttle Main Engine project.

He was a consultant for Pratt and Whitney after retirement.

Grau, Dieter E.  
Apr. 24, 1913  Berlin, Germany  
Dec. 17, 2014  Huntsville, Alabama

UAHuntsville Archives holding

File folder in Charles Lundquist Collection

Education

Technical University of Berlin, MS 1937 (electrical engineering)

Raketenflugplatz-Kummersdorf

no

Peenemünde

yes, 1943 to 1945.

Fort Bliss


GMDD-ABMA

yes

MSFC

yes, Director of Systems and Reliability in 1960 MSFC initial management structure.  
On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. Retired December 1973.

Immigration

On Department of the Army list of special employees brought to Fort Bliss. Arrived Feb. 3, 1946.

Incidental remarks

At White Sands, during stay at Fort Bliss, he assisted in launching some 50 V-2 rockets specifically equipped for scientific investigations.

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Director of the Quality and Reliability Laboratory.

On Apr. 24, 2013, he was honored at a 100-year birthday party for him at Regency Retirement Village, Huntsville, Alabama.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 055.
Gross, Klaus Wilhelm
Dec. 18, 1931 Herne, Germany
April 2014 address: 178 Sandy Drive NE, Huntsville, Alabama

UAHuntsville File folder in Charles Lundquist Collection
Archives holding

Education Technical University Braunschweig, MS 1958 (Department of Machine Elements)

Raketenflugplatz-Kummersdorf no

Peenemünde no

Fort Bliss no


UAH involvement His wife and both sons obtained their degrees at UAH.

Incidental remarks In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Propulsion and Vehicle Engineering Lab, Propulsion Div.

During his career at MSFC, he was involved in rocket engine developments, the first manned flight, the unsurpassed lunar landings, the following shuttle flights, as well as new engine concepts for the next century.

<table>
<thead>
<tr>
<th>Location</th>
<th>Date</th>
<th>Location</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gruene, Braunschweig, Germany</td>
<td>May 24, 1010</td>
<td>Cocoa Beach, Florida</td>
<td>Oct. 23, 1979</td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**

File folder in Charles Lundquist Collection

**Education**

Technical University in Braunschweig, Ph. D. 1941 (electrical engineering)

**Raketenflugplatz-Kummersdorf**

no

**Peenemünde**

yes, From 1943 to 1945.

**Fort Bliss**


**GMDD-ABMA**

yes

**MSFC - KSC**

yes, MSFC from 1960 until he was transferred to KSC when it was formed in 1963.

**Immigration**

On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

**Incidental remarks**

He was deputy director of Launch Operations for ABMA and for the first years of MSFC. He became deputy director of KSC.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 056.
Guendel, Herbert Hans  
Leipzig, Germany  
Dec. 10, 1914  
Mar. 23, 1976  
Boston, Massachusetts  

UAHuntsville Archives holding File folder in Charles Lundquist Collection

**Education**  
Ingenieurschule, Ilmenau, B.S., 1940 (electrical engineering)

**Raketenflugplatz-Kummersdorf**  
no

**Peenemünde**  
yes, July 1940 to Mar. 1945.

**Fort Bliss**  

**GMDD-ABMA**  
yes, In 1951 Huntsville Directory he is listed as an engineer at Redstone Arsenal. Moved to private industry before 1960.

**MSFC**  
no

**Immigration**  
On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 058.
Gustav,
Johann

<table>
<thead>
<tr>
<th>Location</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAHuntsville Archives</td>
<td>File folder in Charles Lundquist Collection</td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes, <em>Encyclopedia Astronautica</em> says he was a German expert on guided missiles during WWII.</td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>yes, He is cited as working in Fort Bliss as of January 1947.</td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>no</td>
</tr>
<tr>
<td>MSFC</td>
<td>no</td>
</tr>
<tr>
<td>Immigration</td>
<td>He is not on any of the standard Paperclip lists.</td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>He is reported to have returned to Germany, probably from Ft. Bliss.</td>
</tr>
</tbody>
</table>

Haeussermann, Walter
Mar. 2, 1914 Künzelsau, Germany
Dec. 8, 2010 Huntsville, Alabama

UAHuntsville Archive holding
File folder in Charles Lundquist Collection

Education
University of Technology in Darmstadt, Doctorate in physics, 1939.

Raketenflugplatz-Kummersdorf
no

Peenemünde
yes, Sent to Peenemünde by German Army in Dec. 1939 and stayed for three years. Left to go to Darmstadt to work for Kreiselgeräte and Siemens to develop a gyroscopic guidance platform.

Fort Bliss
yes, Arrived Jan. 5, 1948 (delayed due to illness of wife).

GMDD-ABMA
yes

MSFC
yes, Director of Guidance and Control Division in 1960 MSFC initial management structure. Retired in 1978.

UAH involvement
Beginning in 1951, the first year of the University of Alabama Redstone Arsenal Institute of Graduate Studies, Dr. Haeussermann was a lecturer in Physics.

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Jan. 5, 1948.

Incidental remarks
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Director Astrionics Laboratory.

Paper IAC-11-E.4.2.2 by John B. Alcorn is titled, “The Contributions of Walter Haeussermann to Rocket Development.”

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 061.
Hager, Karl Franz
Mar. 25, 1903 Nuremberg, Germany
June 1980 Mooresville, North Carolina

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Education
University of Würzburg, Ph.D. 1927 (chemistry and mathematics)

Raketenflugplatz-Kummersdorf
no

Peenemünde
yes, 1942-1944.

Fort Bliss

GMDD-ABMA
yes, Moved to private sector before 1960.

MSFC
no

UAH involvement
Beginning in 1951, the first year of the University of Alabama Redstone Arsenal Institute of Graduate Studies, Dr. Hager was a lecturer in Chemistry.

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 061.
Hartbaum, Helmut Karl Hans  
June 19, 1924       Munich, Germany  
Jan. 15, 1996       Europe

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection

Education  
Institute of Technology, Munich, Dr. of Science 1957 (engineering)

Raketenflugplatz-  
no
-Kummersdorf

Peenemünde  
no

Fort Bliss  
no

GMDD-ABMA  
yes, Arrived 1958. In 1959 Huntsville Directory listed as scientist at ABMA.

MSFC  
yes, In 1960 MSFC Directory.

Incidental remarks  
In 1961 MSFC Directory, Guidance and Control Division, but not in later Directories.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 064.
Haukohl, Mar. 27, 1913 Hamburg, Germany
Guenther Hans Friedrich Dec. 9, 2002 Huntsville, Alabama

UAHuntsville Archives holding File folder in Charles Lundquist Collection

Education Engineering school, Berlin, 4 sem, (machine construction)
School of Machine Construction, Rostock

[NARA file]

Peenemünde yes, From 1937 to 1945, Development of jet propulsion and factory superintendent.

Fort Bliss yes, Arrived Nov. 16, 1945. In late 1946 group photograph.

GMDD-ABMA yes

MSFC yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. Arrived Nov. 16, 1945.

Immigration On Department of the Army list of special employees brought to Fort Bliss.

Incidental remarks In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Test Laboratory, Components and Sub-Systems Test Div.

He retired from MSFC by April 1971.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 065.
Heck, Arno E.

July 21, 1903 Königsberg, Germany
Apr. 11, 1983 Huntsville, Alabama

UAHuntsville Archives holding

File folder in Charles Lundquist Collection

Education

Berlin Ingenieurschule, Dipl.Ing. 1934

Raketenflugplatz-Kummersdorf

no

Peenemünde


Fort Bliss

yes, Arrived Aug. 22, 1947

GMDD-ABMA

yes, National Procurement Division, 1951 Redstone Arsenal Directory.

MSFC


Immigration

On Department of the Army list of special employees brought to Fort Bliss. Arrived Aug. 22, 1947.

Incidental remarks

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Manufacturing Engineering Lab, Manufacturing Research and Technology Div.

His years of service awards indicate he had continuous civic service from 1947 to at least 1967. The Huntsville Directory entries indicate that he did not join the mass transfer from the Army to NASA on July 1, 1960, but transferred in 1963.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 067.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Birth</th>
<th>Place of Birth</th>
<th>Name</th>
<th>Date of Birth</th>
<th>Place of Birth</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAHuntsville Archives holding</td>
<td>File folder in Charles Lundquist Collection</td>
<td>Education</td>
<td>Technology Institute, Darmstadt, Dipl. Ing. 1935</td>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes, from 1942 to 1945. After 1943 bombing of Peenemünde, his work was displaced to Lehesten.</td>
<td>Fort Bliss</td>
<td>yes, Arrived Dec. 6, 1945. In late 1946 group photograph.</td>
<td>GMDD-ABMA</td>
<td>yes, From 1950 until 1960.</td>
</tr>
<tr>
<td>MSFC</td>
<td>yes, Director of Test Division in MSFC 1960 initial management structure. On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.</td>
<td>UAH involvement</td>
<td>Volunteer help at the Johnson Environmental and Energy Center after retirement from MSFC.</td>
<td>Immigration</td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.</td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>From 1937 to 1941 he designed coal plants in the Far East. In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Director of the Test Laboratory.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 068.
Hein, Leopold A.  
July 26, 1921    Europe  
Jan. 6, 1984    Flintville, Tennessee

Archives holding  
File folder in Charles Lundquist Collection

Education

Raketenflugplatz-  
-Kummersdorf  
no

Peenemünde  
no

Fort Bliss  
no

GMDD-ABMA  
yes, Arrived 1958. In the 1959 Huntsville Directory he is listed as an engineer at ABMA.

MSFC  
yes, He was an engineer in the Mechanical Division of the Structures and Propulsion Laboratory at the time of his death.

Incidental remarks  
Twenty-five-year service award in April 6, 1983 *Marshall Star.*

He was a patient recipient for his work on a resilient seal ring assembly and for a solar heating and cooling apparatus.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 068.
Hellebrand, Aug. 1, 1914 Vienna, Austria
Emil August Heinrich Dec. 16, 1981 Huntsville, Alabama

Archives holding File folder in Charles Lundquist Collection

Education Institute of Technology, Darmstadt, M.S. 1938 (construction engineering)

Raketenflugplatz- no
-Kummersdorf

Peenemünde yes, 1940-1945.

Fort Bliss yes, Arrived Nov. 16, 1945. In late 1946 group photograph.

GMDD-ABMA yes

MSFC yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. Retired 1972.

UAH involvement Beginning in 1952, at the University of Alabama Redstone Arsenal Institute of Graduate Studies, Emil Hellebrand was a lecturer in Strength of Materials.

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Deputy Director of the Propulsion and Engineering Laboratory.

When he retired he was deputy director of the Propulsion and Vehicle Engineering Laboratory.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 068.
Oral history Audio interview (2 parts) for *Stages to Saturn*.

Education Institute of Technology Darmstadt, BS 1938 and MS 1940 (physical chemistry)

Raketenflugplatz-Kummersdorf no

Peenemünde yes, 1940 – 1945.

Fort Bliss yes, Arrived Dec. 6, 1945. In late 1946 group photograph.

GMDD-ABMA yes,

MSFC yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

UAH involvement Beginning in 1951, the first year of the University of Alabama Redstone Arsenal Institute of Graduate Studies, Gerhard Heller was a lecturer in thermodynamics. The Gerhard B. Heller Memorial Scholarship was established at UAH in 1974 by his widow, Ms. Hertha Heller, who was herself a longtime faculty member.

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.

Incidental remarks In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Chief of the Space Thermodynamics Division of the Space Sciences Laboratory. Gerhard Heller died after an automobile accident in 1972 while Director of the MSFC Space Sciences Laboratory.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 069.
<table>
<thead>
<tr>
<th>Helm, Bruno Kurt</th>
<th>Dec. 31, 1909</th>
<th>Berlin, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAHuntsville</td>
<td>Dec. 1, 1987</td>
<td>Huntsville, Alabama</td>
</tr>
<tr>
<td>Education</td>
<td>Trade school of the Bergmann Electrical Works, Berlin 1928-1931.</td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>yes, Arrived Nov. 16, 1945. In late 1946 group photograph.</td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes</td>
<td></td>
</tr>
<tr>
<td>MSFC</td>
<td>yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. He retired in 1970.</td>
<td></td>
</tr>
<tr>
<td>U of AL</td>
<td>Bruno Helm’s body was donated to the University of Alabama Medical Center in Birmingham.</td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.</td>
<td></td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Manufacturing Engineering Lab, Manufacturing Development Div.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>From 1933 to 1938 he was employed by Siemens-Schuckert Co., Berlin-Gartenfeld, as a tool and die maker and also in manufacturing of dies, set-ups and inspections.</td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 069.
<table>
<thead>
<tr>
<th>Henning, Alfred Hermann</th>
<th>Dec. 8, 1904</th>
<th>Gevelsbert, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1960-1965</td>
<td>Germany</td>
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<tr>
<td>UAHuntsville Archives holding</td>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>Technische Hochschule, Hanover, Dr. Ing., 1941</td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes, Involvement while employed at Leunawerke.</td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>yes, Arrived Feb. 3, 1946.</td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes</td>
<td></td>
</tr>
<tr>
<td>MSFC</td>
<td>yes, Deputy Director Weapons Systems Coordination Office in 1960 MSFC initial management structure.</td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Feb. 3, 1946.</td>
<td></td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>From 1936 to 1945 he was employed at Leunawerke. Not in 1961 and 1962 MSFC Directories. In the July 1, 1965 MSFC Public Affairs list of 118 Paperclip specialists transferred to Fort Bliss in 1945-1946, Alfred Henning is listed as deceased. Another paper clip list says he died in Germany.</td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 069
<table>
<thead>
<tr>
<th>Hermann, Adolf L.</th>
<th>Aug. 26, 1898</th>
<th>Mittelhausbergen, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAHuntsville</td>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
</tr>
<tr>
<td>Archivs holding</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>Polyttech Institute in Friedberg, Degree 1921 (electrical engineering)</td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes, In 1944-1945, while working for Brown Boveri Co., he had an assignment as project engineer for a high pressure air system and related equipment for the V-2 missile program and other projects at Peenemünde.</td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes, Arrived in 1954.</td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td>Came to the USA in 1954.</td>
<td></td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>Moved to Germany after retirement, and died there. He was the subject of a “Star Salute” biography in the Jan. 9, 1963 issue of the Marshall Star.</td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 070.
<table>
<thead>
<tr>
<th>Hermann, Rudolf</th>
<th>Dec. 15, 1904 Leipzig, Germany</th>
<th>May 17, 1991 Huntsville, Alabama</th>
</tr>
</thead>
<tbody>
<tr>
<td>Archives holding</td>
<td>Rudolf Hermann Collection/22 linear feet</td>
<td></td>
</tr>
<tr>
<td>Oral history</td>
<td>Video interview by Tarter and Dannenberg</td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>University of Leipzig, PhD in physics and astronomy, 1929. Aachen Institute of Technology, Doctor Phil. Habil., 1935</td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes. Director of the Supersonic Wind Tunnel, reporting to General Dornberger.</td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>MSFC</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>UAH involvement</td>
<td>First Director of the University of Alabama Research Institute, 1962 to 1970. Professor, 1962 to 1980.</td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td>Air Force list. Went to Wright Field (Air Force), November 1945.</td>
<td></td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>The Hermann Collection in the UAH Archives has an authorized memoir of his life.</td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 070.
Herold, Curt P.  

Nov. 25, 1912  Europe 

July 15, 1998  

UAHuntsville  

File folder in Charles Lundquist Collection  

Archives holding  

Education  

Electro-mechanical engineering, Bavaria.  

Raketenflugplatz- 

-Kummersdorf  

no  

Peenemünde  

yes, Starting in 1942, engineering supervisor on development and design of components for the V2.  

Fort Bliss  

no  

GMDD-ABMA  

yes, Arrived 1954. Chief of firing equipment design section.  

MSFC-KSC  

yes, In MSFC Directories through 1964. In 1962 he was deputy chief of the Launch Equipment Branch of the Launch Operations Directorate. May have continued employment at KSC  

Incidental remarks  

He was issued a patent for a multiple quick disconnect umbilical device.  

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 070.
Heusinger, Bruno Kaspar

Aug. 27, 1912 Essen, Germany
Mar. 30, 1968 Huntsville, Alabama

UAHuntsville Archives holding

File folder in Charles Lundquist Collection

Education

Technical State School of Machinery, Essen, B.S. 1936
(mechanical engineering)

Raketenflugplatz-Kummersdorf

no

Peenemünde

yes, From 1942 to 1945. Worked on turbopump systems.

Fort Bliss


GMDD-ABMA

yes, Propulsion system design and evaluation.

MSFC

yes, In 1960 MSFC Directory. On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. Chief of Propulsion Evaluation Branch.

Immigration

On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks

His specialty was performance prediction, analysis and evaluation of propulsion systems in space and on orbital vehicles.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 071.
<table>
<thead>
<tr>
<th>Heybey, Willi H.E.</th>
<th>Mar. 27, 1904</th>
<th>Leipzig, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Nov. 2, 1985</td>
<td>Huntsville, Alabama</td>
</tr>
<tr>
<td>UAHuntsville</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Archives holding</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oral History</td>
<td></td>
<td>Audio interview made during the initial information collection period for <em>Stages to Saturn</em>.</td>
</tr>
<tr>
<td>Education</td>
<td></td>
<td>University of Leipzig, Diploma for high school teaching, 1929, Ph.D. 1941 (Thesis: wind tunnel nozzle design and correction).</td>
</tr>
<tr>
<td>Raketenflugplatz-</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>-Kummersdorf</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes, From 1937 to 1945.</td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes, Arrived in 1959.</td>
<td></td>
</tr>
<tr>
<td>MSFC</td>
<td>yes, From 1960 to retirement in 1970.</td>
<td></td>
</tr>
<tr>
<td>UAH involvement</td>
<td>He taught graduate courses in Huntsville in early 1960s for the University of Alabama.</td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td>In 1946, he was brought to US Navy Ordnance Laboratory in Maryland to help rebuild the wind tunnel that was transported to the US from Kochel, Germany.</td>
<td></td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Aero-Astrodynamics Lab.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>The Archives has a number of papers coauthored by him during his residence at Peenemünde and Kochel.</td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 071.
Hilten, Heinz  
Apr. 29, 1909  
Berlin, Germany  
Mar. 1, 2013  
Huntsville, Alabama

UAHuntsville Archives holding
Heinz Hilten Collection/3 linear feet

Oral History
Audio interview made during the initial information collection period for Stages to Saturn.

Education
Technische Hochschule, Berlin, Dipl.Ing. 1934 (Architecture)

Raketenflugplatz-Kummersdorf
no

Peenemünde
yes, June 1944-Apr. 1945. Sent to Peenemünde by German Army.  
Architect and design engineer. Drawing documents for V-2.

Fort Bliss
no

GMDD-ABMA
yes, Came in 1954.

MSFC
yes, Retiree.

Immigration
Came to the United States in 1954 to rejoin von Braun rocket team,

Incidental remarks
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Facilities and Design Office, Planning Branch.

He is quoted as saying “I always said that I was not a space scientist that designed rockets, but that I designed the space these scientists worked with.”

Heinz Hilten was an original member of the Huntsville Civic Orchestra during its first full season, 1955-1956.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 071.
Hintze, Guenther
July 8, 1906  Breslau, Germany
Dec. 9, 1995  District of Columbia

UAHuntsville
Archives holding
File folder in Charles Lundquist Collection

Education
Breslau Institute of Technology, M.S. (electrical engineering).

Raketenflugplatz-
-Kummersdorf
no

Peenemünde
yes, 1942-1945. Final job was development of rocket and ground control installations for firing.

Fort Bliss

GMDD-ABMA

MSFC
no

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.

Incidental remarks

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 072
Hirschler, Otto Heinrich  Dec. 14, 1913  Darmstadt, Germany
      Feb. 2, 2001  Huntsville, Alabama

UAHuntsville Archives holding  File folder in Charles Lundquist Collection

Oral history  Video interview with Donald Tarter and Konrad Dannenberg.

Education  Technical University, Darmstadt, Dipl. Ing. 1940

Raketenflugplatz-Kummersdorf  no

Peenemünde  yes, From Oct. 16, 1939 to 1945.

Fort Bliss  yes, Arrived Nov. 16, 1945. In late 1946 group photograph.


MSFC  no

Immigration  On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks  From July 1945 to Sep. 1945, he participated in British Project Backfire.

When most technical members of ABMA transferred to MSFC, he elected to stay with the Army. He was retired from Army employment on June 29, 1970.

His biographical summary in his Archives File folder in Charles Lundquist Collection has a quite detailed timeline of his work assignments for his employers and his travel from organization to organization.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 072.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Location</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hoberg, Otto August</td>
<td>Sep. 5, 1912</td>
<td>Rüthen, Germany</td>
<td>File folder in Charles Lundquist Collection</td>
</tr>
<tr>
<td>UAHuntsville</td>
<td>Jan. 27, 1991</td>
<td>Huntsville, Alabama</td>
<td>Education Technical University of Darmstadt, BS and Dipl. Ing. (electrical and communications engineering).</td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
<td></td>
<td>yes, 1939-1945.</td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>yes</td>
<td></td>
<td>GMDD-ABMA yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.</td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td></td>
<td></td>
<td>MSFC yes, On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.</td>
</tr>
<tr>
<td>Immigration</td>
<td></td>
<td></td>
<td>Incidental remarks In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Assistant Director of the Astrodynamics Laboratory.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>A biographical note about Otto Hoberg is on page 92 of the 2009 edition of <em>50 Years of Rockets and Spacecraft</em>.</td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 072.
Hoelker, Rudolf F. Mar. 16, 1912 Halle, Germany

Rudolf F. June 14 2003 Newton, Massachusetts

UAHuntsville

File folder in Charles Lundquist Collection

Archives holding

Education

University Muenster, Dr. Sc. 1942 (thesis on analytical functions with several complex variables)

Raketenflugplatz-Kummersdorf no

Peenemünde yes, From 1940 to 1945.

Fort Bliss yes, Arrived Nov. 16, 1945. In late 1946 group photograph.

GMDD-ABMA yes

MSFC yes, From 1960 until 1965 when he transferred to the NASA Electronics Research Center in Cambridge, MA.

UAH involvement

Beginning in 1951, the first year of the University of Alabama Redstone Arsenal Institute of Graduate Studies, Dr. Hoelker was a lecturer in Mathematics.

Immigration

On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks In the 1963 MSFC Directory he is listed in the Aeroballistics Div.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 072
Hoelzer, Helmut
Feb. 27, 1912 Bad Liebenstein, Germany
Aug. 19, 1996 Huntsville, Alabama

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Oral history Audio interview (2 parts) for *Stages to Saturn*.

Education
Institute of Technology Darmstadt, all degrees:
BS 1935, MS 1939, Doctorate 1946 (mathematics and natural sciences).

Raketenflugplatz-Kummersdorf
no

Peenemünde yes, From 1939 to 1945.

Fort Bliss yes, 1946 to 1950.

GMDD-ABMA yes, Director of Computation Laboratory.


Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived May 28, 1946.

Incidental remarks
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Director of the Computation Laboratory.
After NASA retirement he worked in Europe on Spacelab from 1974 to 1976. Later he worked with private industry in the USA.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 073.
Holderer, Oscar Carl  
Nov. 4, 1919  
Prüm, Germany  
2013 address; 2304 Oakwood Ave NW, Huntsville, AL.  
Living, December 2014.

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection

Education  
Technische Hochschule, Berlin B.S. 1940 (mechanical engineering)

Raketenflugplatz-Kummersdorf  
no

Peenemünde  
yes, 1942-1945. Mechanical engineering design and calculations.

Fort Bliss  

GMDD-ABMA  
yes

MSFC  
yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

Immigration  
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks  
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Aero-Astrodynamics Lab, Aerophysics Div.

Holderer made it possible for thousands of Space Camp attendees to learn about space travel through his realistic design of Space Camp trainers.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 074.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Birth</th>
<th>Place of Birth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horn, Helmut Justus Karl</td>
<td>June 24, 1912</td>
<td>Frankfurt am Main, Germany</td>
</tr>
<tr>
<td></td>
<td>Jan. 20, 1994</td>
<td>Huntsville, Alabama</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Archives holding</th>
<th>Helmut Horn Collection/MC-54/5 linear feet</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Education</th>
<th>Institute of Technology, Darmstadt, M.S.in engineering, 1939 (applied physics)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Raketenflugplatz-Kummersdorf</th>
<th>no</th>
</tr>
</thead>
</table>

| Peenemünde                     | yes, 1939-1945.                                                        |
| Fort Bliss                     | yes, Arrived Nov. 16, 1945.                                            |
| GMDD-ABMA                      | yes                                                                    |

| MSFC                           | yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. |
| UAH involvement                | Beginning in 1952, at the University of Alabama Redstone Arsenal Institute of Graduate Studies, Dr. Helmut Horn was a lecturer in Applied Mathematics. |
| Immigration                    | On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945. |

| Incidental remarks             | In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Assistant Director of the Aero-Astromdynamics Laboratory. |
|                               | Later he served as deputy director of the Aero-Astromdynamics Laboratory. |

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 075.
Hosenthien, Hans
June 26, 1915 Werkleitz, Germany
July 3, 1996 Huntsville, Alabama

UAHuntsville Archives holding File folder in Charles Lundquist Collection

Education Technische Hochschule, Berlin, Dipl.Ing., 1938.

Raketenflugplatz-Kummersdorf no

Peenemünde yes, 1943-1945.

Fort Bliss yes, Arrived Nov. 16, 1945. In late 1946 group photograph.

GMDD-ABMA yes

MSFC yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks Page 118 in *The Rocket Team* tells of his experience at Peenemünde.

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Chief of the Flight Dynamics Branch of the Astrionics Laboratory.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 076.
Hueter, Mar. 21, 1906 Bern, Switzerland  
Hans, Herbert Sep. 6, 1970 Huntsville, Alabama  

UAHuntsville File folder in Charles Lundquist Collection  
Archives holding  

Oral history Video interview with his son, Uwe Hueter.  

Education Technikum Mittweida, BS (mechanical engineering).  
Honorary Doctorate from Adelphi College.  

Raketenflugplatz- yes, 1932-, Society for Space Travel, Kummersdorf, Berlin,  
-Kummersdorf Chief designer for development of liquid propellant rockets.  

Peenemünde yes, 1937-1945  


GMDD-ABMA yes, 1951-1960. Director of Launching and Handling.  

MSFC yes, 1960-1969, Director Agena and Centaur Systems Office. in 1960 MSFC initial management structure. On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.  

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.  

Incidental remarks In 1937 he moved from Kummersdorf to Peenemünde  
[Wernher von Braun, Crusader for Space, p 27]  

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Deputy Director of Industrial Operations.  

His Archives file has a year by year account of his work assignments.  
He was Director of Safety at MSFC at the time of his death.  

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 076.
Huzel, Dieter K. 
June 3 1912 Essen, Germany
Nov. 2, 1994 Woodland Hills, California

UAHuntsville File folder in Charles Lundquist Collection and his book
Peenemünde to Canaveral.
Archives holding

Education Technical University of Stuttgart, MS 1937 (electrical engineering)

Raketenflugplatz-
-Kummersdorf no

Peenemünde yes, In 1943 he was sent to Peenemünde by the German Army.

Fort Bliss yes, Arrived Feb. 3, 1946.

GMDD-ABMA no

MSFC no

Immigration On Department of the Army list of special employees brought to

Incidental remarks In 1950 he joined the Rocketdyne Division of North American

At the National Archives and Records Administration, in Record Group 330; Foreign
Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of
German and other foreign scientists, technicians and engineers who were brought to the
United States under Project Paperclip and similar programs. His dossier is in Stack Area
230, Row 86, Box 077.
Walter Jacobi, Jan. 13, 1918  Saalfeld, Germany  
Walter Willi, Aug. 19, 2009  Huntsville, Alabama

UAHuntsville Archives holding  
Walter Jacobi Collection/13 linear feet

Oral History  
Audio interview made during the initial information collection period for Stages to Saturn.

Education  
Ingenieurschule, Ilmenau, Apr. 1938-July 1939, (machine construction)

Raketenflugplatz-  
-Kummersdorf  
no

Peenemünde  
yes, 1940-1945.

Fort Bliss  

GMDD-ABMA  
yes

MSFC  
yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

Immigration  
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1946.

Incidental remarks  
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Propulsion and Vehicle Engineering Lab, Vehicle Systems Div.

Walter Jacobi, in his retirement years, was a long-time officer in the Friends of German Culture in Huntsville.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 077.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Birth</th>
<th>Place of Birth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jenke, Richard Karl</td>
<td>Sep. 10, 1907</td>
<td>Wiener Neustadt, Austria</td>
</tr>
<tr>
<td></td>
<td>Apr. 7, 1982</td>
<td>Huntsville, Alabama</td>
</tr>
</tbody>
</table>

**UAHuntsville** File folder in Charles Lundquist Collection

**Archives holding**

**Education** Staatliche Hochschule, Engineering Degree, 1932.

**Raketenflugplatz-Kummersdorf** no


**Fort Bliss** no

**GMDD-ABMA** yes, Civil Service started in 1953.

**MSFC** yes, Retired June 1973

**Incidental remarks**

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Systems Engineering Office, Ground Systems Office.

From 1945 to July 1953 he worked in a chemical plant in Ehingen/Danube.

He was the leader of a team effort that automated the electrical check out of the Saturn I vehicle.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 079.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jennissen, Joseph Peter Karl</td>
<td>May 16, 1905</td>
<td>Aachen, Germany</td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**

**Education**

Technische Hochschule, Aachen, Dr.Ing., 1932 (aeronautical engineering)

**Raketenflugplatz-Kummersdorf**

no

**Peenemünde**

no

**Fort Bliss**


**GMDD-ABMA**

yes, In the 1951 Huntsville Directory he is listed as a scientist at Redstone Arsenal. Not found in later directories.

**MSFC**

no

**Immigration**

On Department of the Army list of special employees brought to Fort Bliss. Arrived Oct. 16, 1947.

**Incidental remarks**

From 1940 to 1945 he worked for the German State Aviation Ministry in Berlin doing research on aeronautical problems.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 079.
Juergensen, Klaus
Dec. 28, 1928
Plön, Germany
April 2014 address: 4221 Choctaw Dr. SE, Huntsville, Alabama

UAHuntsville
Archives holding
File folder in Charles Lundquist Collection

Education
Institute of Technology, Darmstadt, M.S., 1954

Raketenflugplatz-Kummersdorf
no

Peenemünde
no

Fort Bliss
no

GMDD-ABMA
yes, Arrived 1957.

MSFC
yes, In initial 1960 MSFC directory. Received 25 years of service award in 1982.

Incidental remarks
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Astrionics Lab, Applied Research Branch.

He was awarded patents for some of his work at MSFC.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 080.
Junegert, Wilhelm

Germany

UAHuntsville Archives holding File folder in Charles Lundquist Collection

Education In *The Rocket Team* (page 310) he is described as a highly skilled technician who had worked for Rees.

Raketenflugplatz-Kummersdorf no

Peenemünde yes

Fort Bliss yes, In the late 1946 group photograph. An account in *The Rocket Team* reports that he returned to Germany after only a year at Fort Bliss.

GMDD-ABMA no

MSFC no

Immigration He is not on the Army list of individuals initially brought to Fort Bliss. Perhaps he came a bit later or was not listed because he had returned by the time the list was finalized.

Incidental remarks The inclusion of Wilheim Junegert on the list of members of the von Braun team who moved to Huntsville is probably an error.

Kampmeier, Heinz Wilhelm
Sep. 4, 1914 Gerbstedt, Germany
Aug. 7, 2005 Huntsville, Alabama

Archives holding
File folder in Charles Lundquist Collection

Education
Höhere Technische Lehranstalt, Mittweida, Engineering Degree, 1936

Raketenflugplatz-
-Kummersdorf
no

Peenemünde
no

Fort Bliss
no

GMDD-ABMA
yes, Arrived in 1953.

MSFC
yes

Immigration
Came to the U.S.A. in 1953.

Incidental remarks
He was in the German military service from Nov. 1937 to Apr. 1943.

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Astrionics Lab, Project Office.

His role in the MSFC Astrionics Laboratory, Instrumentation and Communications Division is described on p165 of ’50 Years of Rockets and Spacecraft’.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 082.
<table>
<thead>
<tr>
<th>Archives holding</th>
<th>File folder in Charles Lundquist Collection.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral History</td>
<td>Audio interview made during the initial information collection period for <em>Stages to Saturn</em>.</td>
</tr>
<tr>
<td>Education</td>
<td>Breslau Technical College, BS, 1928 (mechanical engineering).</td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>yes, Starting in 1937. From 1938 to 1939 he was subforeman for jet propulsion combustion chamber production and testing [NARA file]</td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes, 1939-1945, From 1940 to 1945 he was foreman for testing and firing.</td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>yes, Arrived Nov. 16, 1945. In late 1946 group photograph.</td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes</td>
</tr>
<tr>
<td>MSFC</td>
<td>yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. Retired 1966.</td>
</tr>
<tr>
<td>Immigration</td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.</td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>In the 1963 MSFC Directory, he is list in in the Test Division.</td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 083.
Kennel, Weßenfels an der Saale, Germany
Hans Friedrich Jan. 9, 2013 Huntsville, Alabama

Education
Technische Hochschule Darmstadt, MS 1955 (mechanical engineering)

Raketenflugplatz-
-Kummersdorf no

Peenemünde no

Fort Bliss no

GMDD-ABMA yes, From 1956 to 1960.


Incidental remarks
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Astrionics Lab, Guidance and Control Div.

His biography in the Archives file contains a good account of how the Paperclip program operated in Germany for many years after World War II.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 084.
Klauss, Ernst Karl  May 16, 1914  Berlin, Germany  July 29, 1986  Ottobrunn, Germany (died during a visit)

UAHuntsville  Ernst Klaus Collection/.25 linear feet
Archives holding

Oral history  Video interview with son, Rainer Klauss

Education  As a teenager in Germany, apprenticed in mechanical design at Orenstein und Koppel, Berlin, 1929-1932. On-job training and experience led to employment as an engineer.

Raketenflugplatz-Kummersdorf  no

Peenemünde  yes, Mar. 1, 1939 to 1945.

Fort Bliss  yes, Arrived Nov. 16, 1945. In late 1946 group photograph.

GMDD-ABMA  yes, Arrived, May 7, 1950


Incidental remarks  A detailed autobiography is in the Klauss Collection in the UAH Archives. It has many references to coworkers in Germany and in the United States. It also has family details and experiences.

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Chief of the Projects Office of the Quality and Reliability Laboratory.

He ended his career as Senior Technical Assistant to the Director of the Quality and Reliability Laboratory, MSFC.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 085.
<table>
<thead>
<tr>
<th>Klein, Johann</th>
<th>Mar. 10, 1915</th>
<th>Flörsheim, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAHuntsville</td>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
</tr>
<tr>
<td>Archives holding</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>Darmstadt Institute of Technology, M.S. in engineering, 1941, (applied physics)</td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes Development of control methods.</td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>yes Arrived Nov. 16, 1945.</td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes, In the 1951 Huntsville Directory he is listed as a physicist at Redstone Arsenal, but not in later directories. Moved to private industry.</td>
<td></td>
</tr>
<tr>
<td>MSFC</td>
<td>no,</td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.</td>
<td></td>
</tr>
</tbody>
</table>

Incidental remarks

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 086
Knothe, Adolf Heinrich
Sep. 17, 1922  Traisa/Darmstadt, Germany
Feb. 27, 2004  Traisa/Darmstadt, Germany

UAHuntsville
File folder in Charles Lundquist Collection

Archives holding

Education
Technische Hochschule, Darmstadt, MS-1946, Ph.D.-1951
(mathematics and physics)

Raketenflugplatz-
-Kummersdorf
no

Peenemünde
yes, 1943-1945.

Fort Bliss
no

GMDD-ABMA
yes, Arrived 1953.

MSFC-KSC
yes, In 1960 MSFC Directory as an employee in Florida at the
Launch Operations Directorate

Immigration

Incidental remarks
In a February 19, 1964 Marshall Star article announcing a
reorganization of the Kennedy Space Center, he is cited as Senior
Scientist on the Technical Staff.

After retiring from NASA, he returned to Germany where he was a
professor of mathematics at Hagen/Iserlohn Technical University.

At the National Archives and Records Administration, in Record Group 330; Foreign
Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of
German and other foreign scientists, technicians and engineers who were brought to the
United States under Project Paperclip and similar programs. His dossier is in Stack Area
230, Row 86, Box 088.
<table>
<thead>
<tr>
<th><strong>Koelle, Heinz-Hermann</strong></th>
<th>July 22, 1925</th>
<th>Free City of Danzig</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Feb. 20, 2011</td>
<td>Berlin, Germany</td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**
Heinz-Hermann Koelle Collection/.5 linear feet

**Education**
University of Stuttgart, Dipl. Ing. 1954
Technical University in Berlin, Dr. Ing. 1963.

**Raketenflugplatz-Kummersdorf**
no

**Peenemünde**
no

**Fort Bliss**
no

**GMDD-ABMA**
yes, arrived in 1955

**MSFC**
yes, Director of Future Projects Office on 1960 MSFC initial management structure. He returned to Germany in 1965.

**Immigration**
He spent ten years in the USA.

**Incidental remarks**
Pilot in German Air Force in World War II.

At ABMA, edited Project Horizon Report.

From 1965 to 1991 he was a Professor of Space Technology at the Technical University in Berlin.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 89.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Location</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kraemer, Fritz</td>
<td>Feb. 19, 1907</td>
<td>Darmstadt, Germany</td>
<td></td>
</tr>
<tr>
<td>UAHuntsville</td>
<td>Oct. 16, 1996</td>
<td>Huntsville, Alabama</td>
<td></td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**
File folder in Charles Lundquist Collection

**Education**
Technische Hochschule, Darmstadt, M.S., 1930 (aerodynamics).

**Raketenflugplatz-Kummersdorf**
no

**Peenemünde**
no

**Fort Bliss**
yes, Arrived Nov. 28, 1947.

**GMDD-ABMA**
yes, Special Assistant to Heimburg in the Test Laboratory.

**MSFC**
yes

**Immigration**
On the Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 28, 1947.

**Incidental remarks**
Worked on aircraft design and research in Germany before coming to the United States.

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Test Laboratory

He seems to have used the spelling “Kramer” in later years.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 092.
Kraus, Gerhard W. Mar. 13, 1914 Saalsberg, Silesia

June 10, 1992 Huntsville, Alabama

UAHuntsville File folder in Charles Lundquist Collection

Archives holding

Education Staatliche Ingenieurschule, Breslau, Graduate 1937 (mechanical engineering)

Raketenflugplatz-Kummersdorf no


Fort Bliss no

GMDD-ABMA yes, Arrived 1953.


Incidental remarks In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Propulsion and Vehicle Engineering Lab, Vehicle Systems Div.

He served in the German military from 1937 to 1942.

His role as chief of the MSFC Mockup Section of the Propulsion and Vehicle Engineering Division is described in a Marshall Star article, (Jan. 17, 1962).

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 093.
<table>
<thead>
<tr>
<th><strong>Krause, Helmut Gottlieb Louis</strong></th>
<th><strong>Nov. 10, 1911</strong></th>
<th>Königsberg, East Prussia</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UAHuntsville</strong></td>
<td><strong>Helmut Krause Collection/6 linear feet</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Archives holding</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Education</strong></td>
<td>Albertus University, Königsberg, East Prussia</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MS and PhD (astronomy, physics, mathematics and geophysics)</td>
<td></td>
</tr>
<tr>
<td><strong>Raketenflugplatz-Kummersdorf</strong></td>
<td>no</td>
<td></td>
</tr>
<tr>
<td><strong>Peenemünde</strong></td>
<td>no</td>
<td></td>
</tr>
<tr>
<td><strong>Fort Bliss</strong></td>
<td>no</td>
<td></td>
</tr>
<tr>
<td><strong>GMDD-ABMA</strong></td>
<td>yes, Joined ABMA in 1957.</td>
<td></td>
</tr>
<tr>
<td><strong>MSFC</strong></td>
<td>yes, Retiree.</td>
<td></td>
</tr>
<tr>
<td><strong>UAH involvement</strong></td>
<td>His book collection was donated to the UAH Library.</td>
<td></td>
</tr>
<tr>
<td><strong>Incidental remarks</strong></td>
<td>From Apr. 1937 to Feb. 1945 he was a scientific assistant at the Observatory of Königsberg.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>From Mar. 1945 to Nov. 1945 he was a Russian POW at Graudenz, West Prussia.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Aero-Astrodynamics Lab.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>He was the Plaintiff in a 1978 suit vs. James C. Fletcher.</td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 093.
<table>
<thead>
<tr>
<th>Kroeger, Arthur J. Heinrich</th>
<th>Jan. 5, 1900</th>
<th>Hamburg, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAHuntsville</td>
<td>Sep. 11, 1988</td>
<td>Huntsville, Alabama</td>
</tr>
</tbody>
</table>

**Archives holding**

<table>
<thead>
<tr>
<th>Education</th>
<th>File folder in Charles Lundquist Collection</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Raketenflugplatz-Kummersdorf</th>
<th>no</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Peenemünde</th>
<th>yes, From 1941 to 1945.</th>
</tr>
</thead>
</table>

|------------|-------------------------|

<table>
<thead>
<tr>
<th>GMDD-ABMA</th>
<th>yes, Listed in directories.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>MSFC</th>
<th>yes, Retired 1963.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Immigration</th>
<th>On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1947.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Incidental remarks</th>
<th>He was in the German infantry in WWI, 1918.</th>
</tr>
</thead>
</table>

In the 1962 MSFC Directory he is listed in the Propulsion and Vehicle Engineering Lab.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 094.
Kroeger, Hermann W. (Ivan)  
Jan. 23, 1908  
Brodten (near Lübeck), Germany  
Oct. 22, 1984

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection

Education  
Hochschule für Angew. Technik, Köthen, Dipl. Ing. 1932.

Raketenflugplatz-Kummersdorf  
no

Peenemünde  
yes, 1940-1944.

Fort Bliss  
no, He came to Wright Patterson Air Force Base in Sep. 1947 where he worked for the US Air Force until Nov. 1954.

GMDD-ABMA 1954,  
yes, Transferred from Air Force to Army employment in Nov.

MSFC  
yes, In 1960 MSFC Directory. Retired June 1, 1973. At time of retirement he was Director of the Projects Office of the Science and Engineering Directorate.

Incidental remarks  
During WWII he worked on remote controlled glide bombs (See Marshall Star, May 8, 1968).

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Deputy Director Astrionics Laboratory.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 094.
Kroh, Hubert
Feb. 15, 1908 Wittingau, Czechoslovakia
Apr. 14, 1998 Huntsville, Alabama

UAHuntsville Archives holding File folder in Charles Lundquist Collection

Education Technische Hochschule Electr. Technics, Prague, Dipl.Ing. 1934.

Raketenflugplatz-Kummersdorf no

Peenemünde yes, 1941-1945. Steering devices and measurements.

Fort Bliss yes, Arrived Nov. 28, 1947.

GMDD-ABMA yes

MSFC yes, Retired 1970.

Immigration On the Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 28, 1947.

Incidental remarks In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Astrionics Lab.,

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 095.
Kroll, Gustav Albert  
Kroll, May 25, 1914 Bielefeld, Germany  
Gustav Albert Mar. 1, 2005 Huntsville, Alabama.

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection

Education (engineering).  
Höhere Technische Lehranstalt, Lager Lippe, BS 1935.

Raketenflugplatz-Kummersdorf  
no

Peenemünde  
yes, Starting May 1940.

Fort Bliss  

GMDD-ABMA  
yes

MSFC  
yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

Immigration  
On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.

Incidental remarks  
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Chief of the Structures Division of the Propulsion and Engineering Laboratory.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 095.
Kuberg, Willi K.  
July 8, 1917  
Gelsenkirchen, Germany  
Aug. 13, 1994  
Huntsville, Alabama  

UABHuntsville Archives holding  
File folder in Charles Lundquist Collection  

Education  
Trained in industry as a mechanical technician, 1934-1939.  

Raketenflugplatz-Kummersdorf  
no  

Peenemünde  
yes, Jan. 1942 to July 1945. First as a soldier and later as a civilian technician.  

Fort Bliss  
no  

GMDD-ABMA  
yes, Arrived 1953.  

MSFC  
yes, In 1960 MSFC Directory.  

Incidental remarks  
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Propulsion and Vehicle Engineering Lab, Propulsion Div.  

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 095.
Kuebler, Manfred Erich  
Mar. 16, 1928 Backnang, Germany

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection

Education  
Stuttgart Institute of Technology, Dipl.Math., 1952.

Raketenflugplatz-Kummersdorf  
no

Peenemünde  
no

Fort Bliss  
no

GMDD-ABMA  
yes, In 1957 Huntsville Directory as scientist Redstone Arsenal.

MSFC  

Incidental remarks  
From 1952 to 1955 he was employed as a mathematician at the Astronautical Research Institute in Stuttgart.


In the 1963 MSFC Directory, he is listed in the Astrionics Division.

He was a glider instructor in the Huntsville Soaring Club in 1962.

He patented “Method and Means for Damping Nutation in a Satellite.”

He is not in Huntsville City Directories from 1964 onward.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 095.
Kuers, Werner Richard
Apr. 18, 1907 Berlin, Germany
May 14, 1983 Oaxaca, Mexico

UAHuntsville
Werner Kuers Collection/.5 linear feet

Archives holding

Education
Berlin Institute of Technology, M.S. Engineering, Dec. 1930, (machine construction)

Raketenflugplatz-
no
-Kummersdorf

Peenemünde
yes, He was sent to Peenemünde by the German Army in 1942. After an interview by Dr. von Braun, he was assigned to work for Eberhard Rees in the manufacturing shop. He was discharged from the Army in Aug. 1944 and left Peenemünde in Feb. 1945.

Fort Bliss
yes, Arrived Nov. 16, 1945. In late 1946 group photograph. He was assigned to White Sands to assemble, test and launch V-2 rockets using components brought from Germany by the Army.

GMDD-ABMA
yes

MSFC
yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. Retired in Nov., 1968. Moved to Mexico.

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks
In the 1964 MSFC Directory, he is listed as the Director of the Manufacturing Engineering Laboratory.

His Archives collection includes a 171-page memoir of his life that he wrote and dated July 4, 1972. It has a first-hand account of the first successful A-4 launch on June 13, 1942. He also has a vivid description of the first bombing raid on Peenemünde. He joined the El Paso Symphony Orchestra while in Ft. Bliss. In Huntsville, he was the concert master of the Huntsville Symphony Orchestra from its founding in 1955 until he retired from MSFC.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 096.
| Kuerschner, Helmut Alfred | Mar. 1, 1915 | Erbach, Germany  
|--------------------------|-------------|----------------|
|                           | Aug. 13, 1999 | Taos, New Mexico  
| UAHuntsville Archives holding | File folder in Charles Lundquist Collection  
| Education | Technische Hochschule, Darmstadt, Dipl. Ing. 1941.  
| Raketenflugplatz-Kummersdorf | no  
| Peenemünde | yes, Worked on rocket development problems as an employee of Technische Hochschule, Darmstadt from 1941 to 1947.  
| Fort Bliss | yes,  
| GMDD-ABMA | yes, In 1951 and 1952 Huntsville Directories.  
| MSFC | no  
| Immigration | On Department of the Army list of special employees brought to Fort Bliss. Arrived Jan. 5, 1948.  
| Incidental remarks | His wife and children joined him in the US in 1948.  

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 096.
Kuettner, Joachim P.

Sep. 21, 1909 Breslau, Germany
Feb. 24, 2011

UAHuntsville File folder in Charles Lundquist Collection
Archives holding

Education University of Breslau, Ph.D. about 1930 (law and economics)
Institute of Technology, Darmstadt, Ph.D. (meteorology)
Also studies at Universities of Helsinki and Hamburg.

Raketenflugplatz-Kummersdorf no

Peenemünde no

Fort Bliss no

GMDD-ABMA yes, Joined in 1958 to be Director of the Mercury Project Office.

MSFC yes. Apollo-Saturn System’s Integration Office. Left MSFC in 1965

Immigration A few years after the end of World War II, he came to the US to join the Air Force Research Center in Cambridge, Massachusetts.

Incidental remarks He was at Wright-Patterson AFB starting in 1948.
He knew Wernher von Braun in Germany, but was not involved in Peenemünde.

His Archives file has a seven-page transcript of an interview with him: “Renaissance Man: A Conversation with Joachim P. Kuettner, Director of Project Mercury.”

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 096.
Kurzweg, Hermann H. 1908 Germany
June 29, 2000 United States

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Education
University of Leipzig, Ph.D., 1933

Raketenflugplatz-
-Kummersdorf no

Peenemünde yes, He was deputy to Dr. Rudolf Hermann.

Fort Bliss no, He came to the Naval Ordnance Laboratory in White Oak, Maryland, in 1946, where he was involved in aerodynamic research. He led the reassembly of the wind tunnel transported from Kochel, Germany.

GMDD-ABMA no

MSFC no

Incidental remarks In September 1960 he joined NASA Headquarters as assistant director for aerodynamics and flight mechanics. Later he was appointed director of research in the NASA Office of Advanced Research and Technology. He retired from NASA in 1974.

The UAH Archives has a number of papers from Peenemünde and Kochel on which he is an author.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 097.
<table>
<thead>
<tr>
<th>Lacker, Herbert Friedrich</th>
<th>Nov. 1, 1927</th>
<th>Stuttgart, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAHuntsville Archives holding</td>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>Technische Hochschule, Stuttgart, 1954 (electrical engineering degree)</td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>no</td>
<td></td>
</tr>
</tbody>
</table>

**Incidental remarks**

In the 1962 MSFC Directory he is listed in the Astronics Lab.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 098.
<table>
<thead>
<tr>
<th>Lahser, Heinz Friedrich</th>
<th>Dec. 21, 1907</th>
<th>Kiel, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Apr. 11, 1999</td>
<td>Aachen, Germany</td>
</tr>
<tr>
<td>UAHuntsville Archives holding</td>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>Vereinigte Technische Lehranstalten, Berlin, 1930-1934.</td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes, Jan. 1942-Apr. 1945, first as a military assignee and later as an engineer.</td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes, Arrived in 1957 and worked in Computation Laboratory.</td>
<td></td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Computation Lab.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>In 1985 newspaper photograph of Germans who moved to Huntsville 35 years earlier.</td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 099
<table>
<thead>
<tr>
<th><strong>Name</strong></th>
<th><strong>Date of Birth</strong></th>
<th><strong>Place of Birth</strong></th>
<th><strong>Date of Death</strong></th>
<th><strong>Place of Death</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Lange, Ernst</td>
<td>Sep. 25, 1915</td>
<td>Hamburg, Germany</td>
<td>June 17, 2003</td>
<td>Huntsville, Alabama</td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**
File folder in Charles Lundquist Collection

**Education**
Technical University of Hanover, M.S., 1942.

**Raketenflugplatz-Kummersdorf**
no

**Peenemünde**
yes, Feb. 1943 to Apr. 1945.

**Fort Bliss**
yes, Arrived Sep. 8, 1947.

**GMDD-ABMA**
yes

**MSFC**
yes, Quality control and reliability engineer.

**UAH involvement**
After retiring from MSFC, he was a Research Associate at UAH. He established the UAH Metric Information Office and supported solar energy and electric car research at the Johnson Research Center.

**Immigration**
On the Department of the Army list of special employees brought to Fort Bliss. Arrived Sep. 8, 1947.

**Incidental remarks**
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Astrionics Lab, Electro-Mechanical Engineering Div.

He was very committed to America’s conversion to the metric system. He was the main compiler of an early metric bibliography, providing the foundation for metric implementation by industry.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 099.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Location</th>
<th>Education</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>July 3, 1997</td>
<td>Frohburg, Germany</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UAHuntsville</td>
<td></td>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Archives holding</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz</td>
<td>no</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-Kummersdorf</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes, 1943-1945</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>yes, Arrived Nov. 16, 1945</td>
<td></td>
<td>In late 1946 group photograph.</td>
<td></td>
</tr>
<tr>
<td>MSFC</td>
<td>no</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Incidental remarks

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 099.
Lange, Oswald H.

June 1, 1912 Haynau, Germany
Feb. 20, 2000 Bluffton, South Carolina

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Education
University of Breslau, MS (mathematics, physics, chemistry)
Heinrich Hertz Research Institute, Berlin, Doctor of Science.

Raketenflugplatz-Kummersdorf
no

Peenemünde
yes, 1940-1945.

Fort Bliss
no

GMDD-ABMA
yes, In 1959 he became head of the Saturn Project Office.

MSFC
yes, Director Saturn Systems Office in 1960 MSFC initial management structure.

Immigration
Came to the USA in 1954 and worked for Martin Aircraft.

Incidental remarks
In 1964 MSFC Directory but not in 1969.

After World War II, from 1946 to 1953, he worked for the British Royal Aircraft Establishment.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 099.
| Ley, Willy | Oct. 2, 1906 | Berlin, Germany  
| Archives holding | His extensive collection of books.  
Willy Ley Collection/MC-3/12 linear feet  
| Oral history | Audio conversation with Wernher von Braun.  
| Education | Attended University of Berlin and University of Königsberg  
| Raketenflugplatz-Kummersdorf | yes, Photographs from Raketenflugplatz are in a file with his book collection.  
| Peenemünde | no  
| Fort Bliss | no  
| GMDD-ABMA | no  
| MSFC | no  
| Immigration | Ley came to the United States in 1935 and became a citizen in 1944.  
| UAH involvement | His book collection was purchased for UAH in 1970 from his family.  
| Incidental remarks | He co-authored Collier's magazine articles with Wernher von Braun.  

119
Lindenberg, Hans F. A.  
Feb. 1, 1904                Dresden Germany  
Feb. 14, 1946               Fort Bliss, Texas

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection

Raketenflugplatz-Kummersdorf no

Peenemünde yes, Chief propulsion engineer.

Fort Bliss yes, But he died shortly after he arrived.

GMDD-ABMA no

MSFC no

Incidental remarks See *Rocket Team* p 317.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 103.
Lindenmayr, Hans Josef  
Oct. 19, 1912 Munich, Germany presumably Germany

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection

Education Munich Technical College, graduate engineer, 1929. Munich Institute of Technology, engineering degree 1936.

Raketenflugplatz-Kummersdorf no

Peenemünde yes, 1942-1945.

Fort Bliss yes, Arrived Nov. 16, 1945. In late 1946 group photograph.

GMDD-ABMA yes, In the 1951 Huntsville Directory he is listed as a scientist at Redstone Arsenal. Reported to have returned to Germany before 1960.

MSFC no

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 103.
Lindner, Kurt Adolf
Oct. 20, 1914  Aussig, Czechoslovakia
July 5, 1960  Huntsville, Alabama

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Education
Engineering School at Bad Frankenhausen, B.S. engineering.
Also attended Braunschweig Institute of Technology, 1941.

Raketenflugplatz-Kummersdorf
no

Peenemünde
yes, 1942-1945. Research and production engineer,

Fort Bliss

GMDD-ABMA
yes, At time of his death he was Director of the Guidance and Control Laboratory at ABMA.

MSFC
no

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks
He had a heart attack at his office about noon and died shortly thereafter.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 103.
**Ludewig**

Oct. 12, 1898  
Berlin, Germany

**Hermann Richard Rudolf**  
Mar. 2, 1986  
Huntsville, Alabama

### Archives holding


### Education

Beuth Hochschule für Technik, Berlin, Attended after service in World War I. Degree in 1924. (mechanical engineering).

### Raketenflugplatz-Kummersdorf

no

### Peenemünde

yes, May 1937 to Apr. 1945.

### Fort Bliss

no

### GMDD-ABMA

yes, Arrived in 1953.

### MSFC

yes

### Immigration

Came to the U.S. in October 1953.

### Incidental remarks

In the 1964 MSFC Directory he is listed as on the staff of the Center Director. He is not in the 1969 Directory, as he had retired.

Hermann Ludewig and his family lived in Trebbin, East Germany after WWII until they escaped in May 1953 and came to the U.S.A.

Bernhard Tessmann and Willi Schulze worked with him for Orenstein-Koppell, a company in Berlin that built elevated and subway train cars.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 105.
<table>
<thead>
<tr>
<th><strong>Luehrsen, Hannes Gunther</strong></th>
<th>Mar. 13, 1907</th>
<th>Bargteheide, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UAHuntsvilleArchives holding</strong></td>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
</tr>
<tr>
<td><strong>Education</strong></td>
<td>Aachen Institute of Technology and University of Berlin-Charlottenburg</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BS in architecture and Dipl. Ing. (architecture and planning).</td>
<td></td>
</tr>
<tr>
<td><strong>Raketenflugplatz-Kummersdorf</strong></td>
<td>no</td>
<td></td>
</tr>
<tr>
<td><strong>Peenemünde</strong></td>
<td>yes, 1941-1945. Chief Architect and Planner.</td>
<td></td>
</tr>
<tr>
<td><strong>Fort Bliss</strong></td>
<td>yes, Arrived Dec. 6, 1945. In late 1946 group photograph.</td>
<td></td>
</tr>
<tr>
<td><strong>GMDD-ABMA</strong></td>
<td>yes</td>
<td></td>
</tr>
<tr>
<td><strong>MSFC</strong></td>
<td>yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.</td>
<td></td>
</tr>
<tr>
<td><strong>UAH involvement</strong></td>
<td>He drew the plans for the UAH Research Institute Building, including a lake on the site of a former swamp.</td>
<td></td>
</tr>
<tr>
<td><strong>Immigration</strong></td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.</td>
<td></td>
</tr>
<tr>
<td><strong>Incidental remarks</strong></td>
<td>In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Special Assistant to the Chief of the Facilities and Design Office.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>He proposed a design for Memorial Drive in Huntsville.</td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 105.
Lusser, Robert
Apr. 19, 1899 Ulm, Germany
Jan. 19, 1969 Munich, Germany

Archives holding
Robert Lusser Collection/.5 linear feet

Education
Stuttgart Technische Hochschule, 1920-1924, Dipl. Ing.
In the literature he is referred to as Dr. Lusser.

Raketenflugplatz-Kummersdorf
no

Peenemünde
yes, V-1 testing was done at Peenemünde.

Fort Bliss
no

GMDD-ABMA
yes, 1953 to 1959

MSFC
no

UAH involvement

Immigration
Brought to USA in June 1948 under Operation Paperclip. Initially he was employed at the Point Mugu Navy Air Missile Test Center.

Incidental remarks
During WW-II Robert Lusser was a prominent German engineer, aircraft designer and aviator. In August 1941 he began employment with Fiesler Aircraft Company. He had a leading role in the development and production of the weapon that became known as the V-1. Germany put both the V-1 and V-2 into mass production in essentially a competitive mode.

In the US, while at point Mugu, Lusser collaborated with Willy Fiedler, Hans Hollman and Herbert Wagner in the development of the Loon missile, which was a US version of the V-1.

He joined the Army rocket team in Huntsville in 1953 and stayed six years.

Subsequently, he returned to Germany in 1959, where he died ten years later.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 106.
Mandel, Carl Heinz

Nov. 22, 1908 Leipzig, Nov. 30, 1974 Huntsville, Alabama

UAHuntsville

File folder in Charles Lundquist Collection

Archives holding

Education

Gauss Schule, Berlin B.S. 1931 (electronic engineering).

Raketenflugplatz-Kummersdorf no

Peenemünde yes, While working for Kreiselgeräte Gyroscope Co.

Fort Bliss yes Arrived July 2, 1946.

GMDD-ABMA yes

MSFC yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. Retired 1973.

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived July 2, 1946.

Incidental remarks He worked on gyroscope technology from 1934 to 1945 while employed by Kreiselgeräte.

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Chief of the Inertial Sensors and Stabilization Division of the Astrodynamics Laboratory.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 107.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manteuffel, Erich Wilhelm</td>
<td>Dec. 16, 1905</td>
<td>Offenbach/Main, Germany</td>
</tr>
<tr>
<td></td>
<td>Nov. 1974</td>
<td>Broome, New York</td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**

- File folder in Charles Lundquist Collection

**Education**

- Technische Hochschule, Darmstadt, about 1936, Dr. Ing. (electrical engineering)

**Raketenflugplatz-Kummersdorf**

- no

**Peenemünde**

- no

**Fort Bliss**

- yes, Arrived Nov. 28, 1947.

**GMDD-ABMA**

- yes, At least through 1953.

**MSFC**

- no

**Immigration**

- On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 28, 1947.

**Incidental remarks**

- Listed in 1951, 1952 and 1953 Huntsville directories as an electrical engineer employed at Redstone Arsenal. He is not found in later directories.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 107.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Birth/Merger</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Martineck, Hans Georg</td>
<td>Oct. 8, 1910</td>
<td>Lübbenau, Germany</td>
</tr>
<tr>
<td></td>
<td>Aug. 5-6, 1972</td>
<td>Huntsville, Alabama</td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**
- File folder in Charles Lundquist Collection

**Education**
- Gauss Engineering School, Berlin, B.S. 1934 (electro-mechanical engineering)

**Incidental remarks**
- In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Astrionics Lab, Prototype Development Branch.
- Inventor of a patented printed cable connector.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 108.
Maus, Sep. 6, 1905 Worms, Germany
Hans Herman Mar. 1, 1999 Huntsville, Alabama

UAHuntsville File folder in Charles Lundquist Collection
Archives holding

Education Technical University of Munich, BS
Technical University at Darmstadt, MS 1929, (industrial
engineering)

Raketenflugplatz-
-Kummersdorf no

Peenemünde yes, From Dec. 1941 to 1945.


GMDD-ABMA yes, Director of Fabrication Laboratory at ABMA.

MSFC yes, Director of Fabrication and Assembly Engineering Division in
1960 MSFC initial management structure. On July 1, 1965 list of
Paperclip specialists from Fort Bliss currently employed at MSFC

Immigration On Department of the Army list of special employees brought to

Incidental remarks In the February 1969 MSFC Directory (five months before the first
lunar landing) he is listed as Director of the Executive Staff.

At the National Archives and Records Administration, in Record Group 330; Foreign
Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of
German and other foreign scientists, technicians and engineers who were brought to the
United States under Project Paperclip and similar programs. His dossier is in Stack Area
230, Row 86, Box 109.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Helmut Ernst</td>
<td>Apr. 2, 1911</td>
<td>Berlin, Germany</td>
</tr>
<tr>
<td></td>
<td>2005</td>
<td></td>
</tr>
</tbody>
</table>

**UAHuntsville**

Archives holding

**Education**

Institute for Electrical Engineering, Frankfurt am Main, 1931 (graduate)

**Raketenflugplatz-Kummersdorf**

no

**Peenemünde**

yes, 1943-1945

**Fort Bliss**


**GMDD-ABMA**

no

**MSFC**

no

**Immigration**

On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

**Incidental remarks**

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 111.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Michel</td>
<td>Oct. 19, 1896</td>
<td>Karlsruhe, Germany</td>
</tr>
<tr>
<td>Josef Martin</td>
<td>June 29, 1997</td>
<td>Offenburg, Germany</td>
</tr>
</tbody>
</table>

**UAHuntsville**  
File folder in Charles Lundquist Collection

**Education**  
Technische Hochschule, Karlsruhe, Dr.Ing., 1922.

**Raketenflugplatz-Kummersdorf**  
no

**Peenemünde**  
no

**Fort Bliss**  

**GMDD-ABMA**  
yes, In 1950 Redstone Arsenal Directory. Reported to have returned to Germany.

**MSFC**  
no

**Immigration**  
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

**Incidental remarks**  
From 1925 to 1945 he was a chemist for I. G. Farben.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 112.
Milde, Hans

UAHuntsville Archives holding

Education Raketenflugplatz-Kummersdorf

Peenemünde Fort Bliss

GMDD-ABMA MSFC

Immigration Incidental remarks

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 112.
<table>
<thead>
<tr>
<th>Millinger, Heinz A.</th>
<th>May 7, 1920</th>
<th>Herzfelde, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAHuntsville Archives holding</td>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>Kyffhäuser-Technikum, Bad Frankenhäusen, BS 1939</td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes, From 1940 to 1945.</td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>yes, Arrived 1946.</td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>Yes, Resigned in 1958 and returned to Germany.</td>
<td></td>
</tr>
<tr>
<td>MSFC</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Feb. 3, 1946.</td>
<td></td>
</tr>
<tr>
<td>Minning, May 8, 1914 Stettin, Germany</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rudolf Friedrich Franz Sep. 11, 1998 Sequim, Washington</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

UAHuntsville File folder in Charles Lundquist Collection
Archives holding

Education College HTL, Stettin, B.S. 1933

Raketenflugplatz-Kummersdorf no

Peenemünde yes

Fort Bliss yes, Arrived Nov. 16, 1945. In late 1946 group photograph.

GMDD-ABMA yes, In 1951 Huntsville Directory, but apparently left for private industry before 1960.

MSFC no

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 113.
Mrazek, Willi
Oct. 20, 1911 Lukavac, Austria-Hungary
Feb. 8, 1992 Huntsville, Alabama

UAHuntsville Archives holding
William Mrazek Collection/2.25 linear feet

Oral history
Video interview with his daughter, Ms. Ursula (Mrazek) Vann
Audio interviews (3 parts) for Stages to Saturn.

Education
Deutsche Technische Hochschule, Brünn, Germany,
Dipl. Ing. 1935.

Raketenflugplatz-
-Kummersdorf
no

Peenemünde
yes, 1941 (after being wounded on Eastern Front) -1945

Fort Bliss
yes, Arrived Apr. 8, 1946. In late 1946 group photograph.

GMDD-ABMA
yes, 1950-1960

MSFC
Division in 1960 MSFC initial management structure. On July 1,
1965 list of Paperclip specialists from Fort Bliss currently
employed at MSFC.

Immigration
On Department of the Army list of special employees brought to
Fort Bliss. Arrived Apr. 8, 1946.

Incidental Remarks
His Archive file has a year by year account of his work
assignments.

In the February 1969 MSFC Directory (five months before the first
lunar landing) he is listed as Assistant Director for Engineering for
Industrial Operations.

Chief Engineer for all Saturn development and fabrication work,

At the National Archives and Records Administration, in Record Group 330; Foreign
Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of
German and other foreign scientists, technicians and engineers who were brought to the
United States under Project Paperclip and similar programs. His dossier is in Stack Area
230, Row 86, Box 114.
<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Muehlner, Joachim Wilhelm</td>
<td>Jan. 10, 1913                Dresden, Germany</td>
</tr>
<tr>
<td></td>
<td>Apr. 13, 2004                Webster, Texas</td>
</tr>
<tr>
<td>UAHuntsville Archives holding</td>
<td>File folder in Charles Lundquist Collection</td>
</tr>
<tr>
<td>Education</td>
<td>Technische Hochschule Dresden, Dipl. Ing. 1937, Dr. Ing. 1939, (electronics).</td>
</tr>
<tr>
<td>Raketenflugplatz-</td>
<td>no</td>
</tr>
<tr>
<td>-Kummersdorf</td>
<td>yes, From 1940 to 1942, research for German Army while at Technische Hochschule in Dresden. Came to Peenemünde in 1942.</td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>yes, Arrived Dec. 6, 1945. In late 1946 group photograph.</td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>no</td>
</tr>
<tr>
<td>MSFC</td>
<td>no</td>
</tr>
<tr>
<td>Immigration</td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.</td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>In 1950 he joined the US Air Force Holloman Air Development Center. In 1952 he transferred to the Army White Sands Proving Ground, where he stayed until 1957. He then joined Lockheed Missile and Space Company where he stayed until his retirement in 1978.</td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 114.
Mueller, Fritz K. E. Oct. 27, 1907 Schalkau, Germany
May 15, 2001 Huntsville, Alabama

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Oral history
Video interview with Donald Tarter and Konrad Dannenberg.

Education
Thüringische Technische Staatslehranstalt in Hildburghausen,
Dipl. Ing. (electrical) 1930

Raketenflugplatz-Kummersdorf
yes, Working for Kreiselgeräte, he was assigned to support work at Kummersdorf starting in 1935.

Peenemünde
yes, While working for Kreiselgeräte in Berlin, he continued support of rocket development in Peenemünde.

Fort Bliss

GMDD-ABMA

MSFC
no, But worked on Saturn vehicle as a contractor.

UAH involvement
Mrs. Ursula Mueller, his widow, donated two scholarships to UAH in memory of Dr. Fritz Mueller.

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks
In 1960 he became employed by Astro Space Laboratories, a commercial contractor supporting MSFC.

Retired from employment in 1977.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 115.
<table>
<thead>
<tr>
<th>Nein, Hans Joachim</th>
<th>Feb. 15, 1931</th>
<th>Aschaffenburg, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014 address: 1095 Graystone Crossing, Alpharetta, GA, 30005</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>UAHuntsville Archives holding</th>
<th>File folder in Charles Lundquist Collection</th>
</tr>
</thead>
</table>

| Raketenflugplatz-Kummersdorf | no |
| Fort Bliss | no |
| GMDD-ABMA | yes, Arrived 1958. |

| Immigration | He is on a third Paperclip list. |

<table>
<thead>
<tr>
<th><strong>Nein, Max Eugene</strong></th>
<th>Mar. 9, 1929</th>
<th>Aschaffenburg, Germany</th>
</tr>
</thead>
</table>

**UAHuntsville Archives holding**

<table>
<thead>
<tr>
<th><strong>Oral history</strong></th>
<th>Video interview with Donald Tarter and Konrad Dannenberg.</th>
</tr>
</thead>
</table>

**Education**

<table>
<thead>
<tr>
<th><strong>Humanistisches Gymnasium (Abitur), Aschaffenburg, Germany.</strong></th>
<th>Attended Technical University of Munich 1950-1956, graduating with a Master’s in Mechanical Engineering.</th>
</tr>
</thead>
</table>

**Raketenflugplatz-Kummersdorf**

| no |  |

**Peenemünde**

| no |  |

**Fort Bliss**

| no |  |

**GMDD-ABMA**

| yes, Arrived in Huntsville in October 1956. Assigned to the ABMA Propulsion and Vehicle Engineering Lab, Structures and Mechanics Division. Worked primarily on heat transfer and fluid flow problems of the Redstone and Jupiter Missile's propulsion systems and the thermal protection of the re-entry bodies. |  |

**MSFC**

| yes, Worked on thermodynamic analyses of the propulsion systems, fluid tank pressurization and engines of all Apollo vehicles. After the Lunar Landing joined the newly formed Program Development Organization working on the Space Lab, Space Platform and other projects for the planned Space Shuttle Fleet. Worked on thermo-structural problems of the HEAO 1& 2 telescopes and concepts studies for the Large Space Telescope (LST), later the HUBBLE Space Telescope (HST). |  |

**UAH involvement**

| Worked for UAH Optics Department and assisted development of ideas for the James Webb Space Telescope. |  |

**Immigration**


**Incidental remarks**

Neubert, Erich Walter
Jan. 19, 1910 Berlin, Germany
Feb. 27, 1990 Huntsville, Alabama

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Oral history Audio interview for Stages to Saturn

Education
Technical University, Darmstadt, BS 1934
Technical University, Darmstadt, MS 1936

Raketenflugplatz-Kummersdorf no

Peenemünde yes, Starting Oct. 1939.


GMDD-ABMA yes

MSFC yes, Associate Deputy Director, Research and Development, in 1960 MSFC initial management structure. On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Sep. 18. 1945.

Incidental remarks He was at Aberdeen Proving Ground, MD from Oct. 1945 to Jan. 1946, and at White Sands Proving Ground, NM from Jan. 1946 to Dec. 1946. However, he is in the Mar. 1946 Fort Bliss group photograph.

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Center Associate Deputy Director Technical.

He retired from MSFC June 29, 1973.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 118.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kurt Kunibert</td>
<td>Feb. 12, 1973</td>
<td>Huntsville, Alabama</td>
</tr>
<tr>
<td>Neuhoefer</td>
<td>Nov. 12, 1903</td>
<td>Eger, Austria</td>
</tr>
</tbody>
</table>

UAHuntsville Archives holding

**Education**
Munich Institute of Technology, attended two years – no degree, About 1924 (general machine construction)

**Raketenflugplatz-Kummersdorf**
no

**Peenemünde**
yes, 1942-1945, Assigned by Army, Rocket construction and propulsion.

**Fort Bliss**
yes

**GMDD-ABMA**
no, Not found in Redstone Arsenal Directories. Moved to private industry.

**MSFC**
no, Not found in directories.

**Immigration**
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

**Incidental remarks**
At Fort Bliss he was assigned to work on a rocket design that was eventually named Loki.

In about 1971, he moved back to Huntsville and is listed as retired in Huntsville directories until his death in 1973. He is not found in Huntsville or MSFC directories before 1971.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 119.
<table>
<thead>
<tr>
<th></th>
<th>Nowak, Sep. 27, 1909</th>
<th>Zeitz, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max Ernst</td>
<td>July 7, 1998</td>
<td>Huntsville, Alabama</td>
</tr>
<tr>
<td></td>
<td></td>
<td>UAHuntsville File folder in Charles Lundquist Collection</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Archives holding</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Raketenflugplatz-no</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Kummersdorf</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Peenemünde yes</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Fort Bliss yes, Arrived Nov. 16, 1945. In late 1946 group photograph.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>GMDD-ABMA yes</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MSFC yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.</td>
</tr>
<tr>
<td>Immigration</td>
<td></td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.</td>
</tr>
<tr>
<td>Incidental remarks</td>
<td></td>
<td>In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Technical Assistant to the Director of the Manufacturing Engineering Laboratory.</td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 120.
Oberth, Hermann Julius  
June 25, 1894 Nagyszeben, Austria-Hungary  
Dec. 28, 1989 Nuremberg, West Germany  

Archives holding  
Several of his books.  
File folder in Charles Lundquist Collection with various items.  

Education  
Attended universities in Munich and Göttingen.  
His proposed doctoral thesis on rocketry at the University of Heidelberg was rejected in 1922. He declined to apply elsewhere.  

Raketenflugplatz-Kummersdorf  
yes  

Peenemünde  
yes  

Fort Bliss  
no  

GMDD-ABMA  
yes, 1955-1958  

MSFC  
no  

Immigration  
He came to the USA for only a few years and retired in Germany.  

Incidental remarks  
He is considered to be one of the founding fathers of rocketry and space travel.  

He was a mentor of Wernher von Braun.  

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 120.
Osthoff, Leopold Franz Karl
Oct. 13, 1909
Berlin, Germany
1980

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Education
Technische Hochschule, Munich, Dipl.Ing., 1933.

Raketenflugplatz-Kummersdorf
no

Peeenemünde
yes, Jan. 1943-Apr. 1945.

Fort Bliss
yes, Arrived Sep. 8, 1947.

GMDD-ABMA
yes, At least 1950 through 1952.

MSFC
no

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Sep. 8, 1947.

Incidental remarks
A history of St. Mark’s Evangelical Lutheran Church in Huntsville notes that “In the summer of 1950, the Reverend Dr. Charles E. Linn, President of the Georgia-Alabama Synod … was contacted by Mr. Leopold Osthoff concerning the organization of a Lutheran congregation for these space scientists.”

A 1952 Huntsville telephone directory lists: Osthoff, Leopold, Sunrise Terr. He is not found in later directories.

An unverified report says that he returned to Germany.

An individual, Leopold Osthoff, filed for a German patent in 1956. This individual also obtained later German patents.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 121.
Paetz, Robert Heinrich Karl

Aug. 13, 1909 Hanover, Germany
July 9, 1998 Grant, Alabama

UAHuntsville
Archives holding

File folder in Charles Lundquist Collection

Education
Mittweida Polytechnic Institute, BS, 1932, (electrical engineering).

Raketenflugplatz-
-Kummersdorf

no

Peenemünde yes, 1942 – 1945.


GMDD-ABMA yes,

MSFC yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. Retired 1970.

Immigration

On Department of the Army list of special employees brought to Fort Bliss. Arrived Feb. 3, 1946.

Incidental remarks

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Saturn V Program Office, S1C Stage Project Office.

His widow, Elfriede, married well known pianist Hans Richter-Hasser.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 122.
Palaoro, Hans Rudolf  
Feb. 25, 1919  Schellstein, Germany  
July 21, 1994  Huntsville, Alabama  

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection  

Education  
Ingenieurschule, Ilmenau, B.S., 1939  

Raketenflugplatz-Kummersdorf  
no  

Peenemünde  
yes, 1939 – 1945.  

Fort Bliss  

GMDD-ABMA  
yes  

MSFC  
yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.  

Immigration  
On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.  

Incidental remarks  
Page 288 of *The Rocket Team* has an account of the rescue in Germany of Palaoro’s son by Luehrsen.  

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Assistant Director of the Propulsion and Vehicle Engineering Laboratory.  

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 122.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Birth</th>
<th>Place of Birth</th>
<th>Date of Death</th>
<th>Place of Death</th>
</tr>
</thead>
<tbody>
<tr>
<td>Panzer, Walter Bernhard</td>
<td>Dec. 27, 1900</td>
<td>Berlin, Germany</td>
<td>Oct. 11, 1989</td>
<td>Huntsville, Alabama</td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**

File folder in Charles Lundquist Collection

**Education**

Engineering School Hasse, Berlin 1922 – 1925

**Raketenflugplatz-Kummersdorf**

no

**Peenemünde**

yes, From 1935 to 1945 he was employed by Messrs Kreiselgeräte as a plant manager in Berlin. This company supported the gyroscope development for the V-2 rocket at Peenemünde.

**Fort Bliss**

no

**GMDD-ABMA**

yes, Arrived 1956.

**MSFC**


**Incidental remarks**

To avoid being sent to Russia to reassemble a gyroscope plant disassembled in Germany he sought employment by the U.S.

In the 1964 MSFC Directory he is listed in the Astrionics Lab. Inertial Sensors and Stabilizers Div.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 122.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patt, Kurt</td>
<td>Mar. 18, 1913</td>
<td>Berlin, Germany</td>
</tr>
<tr>
<td></td>
<td>Apr. 1, 1969</td>
<td>Palos Verdes Estates, California</td>
</tr>
</tbody>
</table>

**UAHuntsville**

File folder in Charles Lundquist Collection

**Education**

College for Mechanical Engineering Berlin, BS 1936 (mechanical engineering).

**Raketenflugplatz-Kummersdorf**

yes, From 1936 to 1937.

yes, 1937 to 1945.


yes, From 1950 to 1956 when he joined TRW in California.

no

**Immigration**

On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

**Incidental remarks**

The biography in his Archives file contains a rather detailed account of work assignments in his sequence of positions.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 123.
<table>
<thead>
<tr>
<th><strong>Paul, Hans Georg</strong></th>
<th>Apr. 15, 1909</th>
<th>Mainbernheim, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>May 6, 1980</td>
<td>Huntsville, Alabama</td>
</tr>
<tr>
<td><strong>UAHuntsville</strong></td>
<td></td>
<td>File folder in Charles Lundquist Collection</td>
</tr>
<tr>
<td><strong>Archives holding</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Education</strong></td>
<td></td>
<td>Munich Institute of Technology, B.S. 1930 (mechanical engineering). Hanover Institute of Technology, M.S. 1934 (mechanical engineering).</td>
</tr>
<tr>
<td><strong>Raketenflugplatz-Kummersdorf</strong></td>
<td>no</td>
<td></td>
</tr>
<tr>
<td><strong>Peenemünde</strong></td>
<td>yes, Apr. 18, 1942 through 1945</td>
<td></td>
</tr>
<tr>
<td><strong>Fort Bliss</strong></td>
<td>yes, Arrived Nov. 16, 1945. In late 1946 group photograph.</td>
<td></td>
</tr>
<tr>
<td><strong>MSFC</strong></td>
<td>yes, July 1960 to December 22 1973. On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.</td>
<td></td>
</tr>
<tr>
<td><strong>UAH involvement</strong></td>
<td>After retirement from MSFC, he worked with the UAH Johnson Center on solar energy collectors.</td>
<td></td>
</tr>
<tr>
<td><strong>Immigration</strong></td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.</td>
<td></td>
</tr>
<tr>
<td><strong>Incidental remarks</strong></td>
<td>He worked on research, development and design in the areas of chemical propulsion, cryogenics, thermal engineering, thermodynamics, fluid dynamics for launch and space vehicles. While employed by the Army, he was instrumental in developing the first ablation cooled re-entry heat protection for the Jupiter IRBM.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Chief of the Propulsion Division of the Propulsion and Engineering Laboratory.</td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 124.
Pauli, Munich, Germany
Fritz Karl, Munich, Germany

Fritz Pauli Collection/.25 linear feet

Education

Universities in Weimar and Munich, Ing. degree 1933 (mechanical and electrical engineering)

Raketenflugplatz-Kummersdorf

no

Peenemünde, yes, 1942-1945.

Fort Bliss

no

GMDD-ABMA

yes, arrived 1952.

MSFC

yes

Immigration

Came in 1952

Incidental remarks

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Test Laboratory.

The archives has a German original of the account: “Der Kleine Rutsch,” “The Little Trip” by Fritz Pauli of the relocation of his family from Europe to America. There is also an English translation by Monika Sieber Sayar of “The Little Trip.”

From July 1946 to Apr. 1952, he worked in France for the Société d'Études pour la Propulsion par Réaction.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 124.
Pfaff, Helmuth Gunther  
Aug. 5, 1906 Ludwigsburg, Germany  
Nov. 26, 1984 Huntsville, Alabama (home, Grant, AL)

UAHuntsville Archives holding  
Helmuth Pfaff Collection/.25 linear feet

Education  
Technische Hochschule, Dresden, 1925-1928  
Technische Hochschule, Darmstadt, 1935-1939, Dipl.Ing.

Raketenflugplatz-Kummersdorf  
no

Peenemünde  
yes, 1941-1945.

Fort Bliss  
no

GMDD-ABMA  
yes, Arrived 1954.

MSFC  

Incidental remarks  
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Astrionics Lab, Electro-Mechanical Engineering Branch.

He was employed at Technische Hochschule, Darmstadt from 1946 to 1947, and at Eucom Engineering School from 1947 to 1950.

In Huntsville, he worked on early US satellites.

Helmuth Pfaff was an original member of the Huntsville Civic Orchestra during its first full season, 1955-1956.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 125.
Polstorff, Walter K.  
May 20, 1912  Europe  
Mar. 12, 2007  Huntsville, Alabama  

UAHuntsville  
Archives holding  
File folder in Charles Lundquist Collection  

Education  
Doctorate  

Raketenflugplatz-Kummersdorf  
no  

Peenemünde  
no  

Fort Bliss  
no  

GMDD-ABMA  
yes, Arrived 1958.  

MSFC  

Incidental remarks  
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Computation Lab.  

He was the author of several patents reported in Marshall Star.  

He was the Plaintiff in a 1978 suit vs. James C. Fletcher.  

Poppel, May 23, 1918 Epe, Germany
Theodor Anton Mar. 3, 1986 Titusville, Florida

UAHuntsville File folder in Charles Lundquist Collection
Archives holding

Oral History Audio interview made during the initial information collection period for *Stages to Saturn*.

Education Technikum, Bad Frankenhausen, BS 1939 (engineering).

Raketenflugplatz- no
-Kummersdorf

Peenemünde yes From Jan. 1940 to 1945


MSFC - KSC yes, From 1960. Transferred to KSC in 1965. He was Director of Launch Support at MSFC and subsequently at KSC. Retired in 1978

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Sep. 18, 1945.

Incidental remarks He developed the Crawler, which transported rockets to the launch pad and designed gantries for launch support.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 128.
Prasthofer, Willibald Peter    May 17, 1917    Marburg, Austria
UAHuntsville Archives holding    July 30, 1993    Huntsville, Alabama

Oral history    File folder in Charles Lundquist Collection

Video interview with Donald Tarter and Konrad Dannenberg.

Education    School of Engineering Graz-Gösting, Austria, BS (mechanical) 1937. University of Alabama in Huntsville, MS (Systems eng) 1965

Raketenflugplatz-Kummersdorf no

Peenemünde yes, 1941-1945.

Fort Bliss no

GMDD-ABMA yes, ABMA employee in 1959 and 1960 Huntsville Directories.


Immigration Came to USA in 1958.

Incidental remarks In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Propulsion and Vehicle Engineering Lab, Vehicle Systems Div.

1946-1953, Worked at Laboratoire de recherches balistiques et aérodynamiques, in Vernon, France.

<table>
<thead>
<tr>
<th><strong>Raithel, Wilhelm</strong></th>
<th>May 20, 1913</th>
<th>Höchst an der Nidder, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Nov. 15, 2008</td>
<td>Chevy Chase, Maryland</td>
</tr>
</tbody>
</table>

| **UAHuntsville Archives holding** | File folder in Charles Lundquist Collection |

<table>
<thead>
<tr>
<th><strong>Education</strong></th>
<th>Technische Hochschule, Darmstadt, Dipl.Ing. 1936</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Technische Hochschule, Darmstadt, Dr.Ing. 1944</td>
</tr>
</tbody>
</table>

| **Raketenflugplatz-Kummersdorf** | no |

<table>
<thead>
<tr>
<th><strong>Peenemünde</strong></th>
<th>yes, 1940-1945.</th>
</tr>
</thead>
</table>

| **Fort Bliss** | yes, Arrived Aug. 22, 1947. |

| **GMDD-ABMA** | yes, Moved to General Electric company before 1960. |

| **MSFC** | no |

| **UAH involvement** | Beginning in 1952, at the University of Alabama Redstone Arsenal Institute of Graduate Studies, Dr. Raithel was a lecturer in Strength of Materials. |

| **Immigration** | On Department of the Army list of special employees brought to Fort Bliss. Arrived Aug. 22, 1947. |

| **Incidental remarks** | One of his contributions to space operations was the “ablation concept” for re-entry into the atmosphere. |

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 129.
| **Rees, Eberhard F. M.** | **Apr. 28, 1908** | Trossingen, Germany |
| | | |
| **UAHuntville** | **File folder in Charles Lundquist Collection** |
| **Archives holding** | | |
| **Oral history** | Video interview with Donald Tarter and Konrad Dannenberg. Audio interview for *Stages to Saturn*. Audio interview made during the initial information collection period for *Stages to Saturn*. |
| **Raketenflugplatz-Kummersdorf** | no |
| **Peenemünde** | yes, Plant Manager for rocket development. |
| **GMDD-ABMA** | yes. Deputy to von Braun |
| **UAH involvement** | Honorary Doctorate from UAH. |
| **Immigration** | On Department of the Army list of special employees brought to Fort Bliss. Arrived Oct. 16, 1945. |
| **Incidental remarks** | Rees and von Braun were a very efficient top management team over a long period of time. The Archives at the U.S. Space and Rocket Center in Huntsville have document holdings for him. |

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 131.
Reichert, Rudolf Guenther

UAHuntsville Archives holding

Education

Raketenflugplatz-Kummersdorf

Peenemünde

Fort Bliss

GMDD-ABMA

MSFC

Incidental remarks

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 132.
Reilmann, Karl Heinrich  Sep. 16, 1918  Lüchtringen, Germany
Karl Heinrich  June 1, 1994  Huntsville, Alabama

UAHuntsville  File folder in Charles Lundquist Collection
Archives holding

Education  Ingenieurschule, Bad Frankenhausen, B.S. 1939 (mechanical engineering)

Raketenflugplatz-  no
Kummersdorf

Peenemünde  yes, 1940-1943. Test engineer.
Fort Bliss  no

MSFC  yes, In 1960 MSFC Directory.

Incidental remarks  In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Test Laboratory, Systems Engineering Div.

He was a member of the MSFC Test Laboratory in 1968 when he received a 15-year service award.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 132.

Reisig,  Mar. 3, 1910  Leipzig, Germany
Gerhard Herbert Richard Mar. 9, 2005 Moorhead, Minnesota

UAHuntsville Archives holding Gerhard Reisig Collection/48 linear feet

Education Technical University of Dresden, BS in engineering physics. 1932
Technical University of Dresden, Diploma Engineer, 1934
Technical University of Braunschweig, Dr. of Engineering. 1963.

Oral history Video interview with Donald Tarter and Konrad Dannenberg.
Video interview with his daughters, Godela Reisig Iverson and Gerlinda Reisig Talbot.

Raketenflugplatz-Kummersdorf no

Peenemünde yes, 1937-1945

Fort Bliss yes, Arrived Dec. 6, 1945. In late 1946 group photograph.

GMDD-ABMA yes. 1950-1962

MSFC yes, 1962-1973. On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

UAH involvement Beginning in 1952, at the University of Alabama Redstone Arsenal Institute of Graduate Studies, Gerhard Reisig was a lecturer in aerodynamics.

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.

Incidental remarks In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Computation Lab. Specialist in environmental effects on rockets. Post MSFC retirement, he held academic positions at University of Tennessee Space Institute and Concordia College MN. He played the viola and was a longtime officer of the Huntsville Chamber Music Guild.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 133.
<table>
<thead>
<tr>
<th><strong>Rheinfurth,</strong> Mario Hans</th>
<th><strong>Sep. 29, 1929</strong></th>
<th><strong>Brauerschwend, Germany</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>April 2014 address:</strong></td>
<td><strong>4019 Juniper Dr. NW, Huntsville, Alabama</strong></td>
<td></td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**
File folder in Charles Lundquist Collection

**Education**
Technische Hochschule, Darmstadt, M.S. 1954 (physics)

**Raketenflugplatz-Kummersdorf**
no

**Peenemünde**
no

**Fort Bliss**
no

**GMDD-ABMA**
yes, Arrived 1957.

**MSFC**

**UAH involvement**
He taught part-time at UAH from 1959 to 1994 in the Mechanical Engineering Dept. (Adjunct Associate Professor).

**Incidental remarks**
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Aero-Astrodynamics Lab, Dynamics and flight Mechanics Div.

When he retired, he was chief of Control Theory Branch in Aero-Astrodynamics Laboratory

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 134.
Riedel, Jan. 23, 1903  Oschersleben, Germany
Walther III  Nov. 16, 1974  Hamburg, Germany

UAHuntsville File folder in Charles Lundquist Collection
 Archives holding

Education Technical University of Charlottenburg, Berlin, Dipl. Ing. 1929.

Raketenflugplatz- no
-Kummersdorf

Peenemünde yes, 1940-1945

Fort Bliss yes, 1946-1947

GMDD-ABMA no

MSFC no


At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 135.
Rosinski, Werner Kurt
Sep. 23, 1914 Baruth. Germany
May 14, 2000 Huntsville, Alabama

UAHuntsville
Archives holding
File folder in Charles Lundquist Collection

Oral history
Video interview with Donald Tarter and Konrad Dannenberg.

Education
Golßen Technical (engineering) school, Baruth, (near Kummersdorf.)

Raketenflugplatz-
-Kummersdorf
yes, In1936-, electrical subforeman [NARA file]

Peenemünde
yes, Starting 1937 and through 1945.

Fort Bliss

GMDD-ABMA

MSFC
yes, 1960 to 1970 retirement. On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.

Incidental remarks
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Astrionics Lab, Electrical Systems Integration Div.

Consulted with private industry after retirement from MSFC.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 138.
Roth, June 10, 1909  Groß-Gerau, Germany
Ludwig Nov. 10, 1967  Redondo Beach, California

UAHuntsville
Archives holding

Oral history  Video interview with his son, Axel Roth.

Education  Darmstadt Institute of Technology, M.S. 1933 (engineering).

Raketenflugplatz-
-Kummersdorf  no

Peenemünde  yes, 1939-1945 Head of Future Projects Office.


GMDD-ABMA  yes, Left in 1956 for position in private industry.

MSFC  no

Immigration  On Department of the Army list of special employees brought to Fort Bliss. Arrived Aug. 22, 1846.

Incidental remarks

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 138.
Rothe, June 2, 1907 Weimar, Germany
Heinrich Carl August Feb. 21, 1994 Huntsville, Alabama

UAHuntsville File folder in Charles Lundquist Collection
Archives holding

Education Höhere Technische Lehranstalt in Hildburghausen, 4 years training, (precision machinist).
Evening school, Berlin, graduate (electrical engineer).

Raketenflugplatz- no
-Kummersdorf

Peenemünde yes, Presumably interacted with Peenemünde on gyroscope technology while working for Kreiselgeräte in Berlin.


GMDD-ABMA yes, From 1950 to 1958, Deputy Chief of Gyro and Stabilizer Branch. From 1958 to 1960, Chief of Gyro and Stabilizer Branch.

MSFC no

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Aug. 22, 1946.

Incidental remarks From 1934 to 1945 he worked at the Kreiselgeräte company in Berlin doing design, testing and development. A product of the company was gyroscopes.

Technical Director at Astrospace Huntsville (company name) from 1960-1965.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 138.
Rothe, Kurt Wilhelm
July 4, 1902    Europe
July 17, 1994    Huntsville, Alabama

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Raketenflugplatz-Kummersdorf
no

Peenemünde
yes, Starting in 1939 and continuing until the British bombing raid on Peenemünde.

Fort Bliss
no

GMDD-ABMA
yes, Arrived 1953.

MSFC

Incidental remarks
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Propulsion and Vehicle Engineering Lab, System Engineering Div.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 139.
| **Rudolph, Arthur Louis Hugo** | Nov. 9, 1906 | Stepfershausen, Germany |
| **UAHuntsville Archives holding** | | Arthur Rudolph Collection/.5 linear feet |
| **Oral History** | Audio interview made during the initial information collection period for *Stages to Saturn*. |
| **Education** | Berlin Institute of Technology, BS 1930, (mechanical engineering) |
| **Raketenflugplatz-Kummersdorf** | yes, 1934-1937, Superintendent in charge of development and testing of early rockets. |
| **Peenemünde** | yes, 1937-1945, Manager in charge of testing and production. |
| **Fort Bliss** | yes, Arrived Dec. 6, 1945. In late 1946 group photograph. |
| **GMDD-ABMA** | yes |
| **MSFC** | yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. He was manager of the Saturn V Project Office up until his retirement in 1968. |
| **Immigration** | On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945. |
| **Incidental remarks** | Arthur Rudolph, who had built a workable rocket engine for the German Army in 1931, was hired at Kummersdorf in 1933 [Rocket Team, p 19] He returned to Germany in 1984, where he lived until his death. The Archives at the U.S. Space and Rocket Center in Huntsville have document holdings for him. |

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 139.
Ruppe, Harry O. H.

May 3, 1929 Leipzig, Germany

UAHuntsville

File folder in Charles Lundquist Collection

Archives holding

Education

Technical University of Berlin, Ph.D. 1962. (Thesis outlined a manned expedition to Mars.)

Raketenflugplatz-
-Kummersdorf

no

Peenemünde

no

Fort Bliss

no

GMDD-ABMA

yes, Arrived 1957.

MSFC

yes, In 1960 MSFC Directory. In 1964, he was named deputy director of the Future Projects Office. He resigned from MSFC in 1966 to accept a professorship at the Technical University of Munich.

Immigration

In the U.S. from 1957 to 1966.

Incidental remarks

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 140.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sassenfeld, Helmut M.</td>
<td>July 4, 1920</td>
<td>Emmerich, Germany</td>
</tr>
<tr>
<td></td>
<td>Sep. 1, 2014</td>
<td>Huntsville, Alabama</td>
</tr>
</tbody>
</table>

**UAHuntsville**

File folder in Charles Lundquist Collection

**Education**

Darmstadt, Doctorate in mathematics

**Raketenflugplatz-Kummersdorf**

no

**Peenemünde**

no

**Fort Bliss**

no

**GMDD-ABMA**

yes, Arrived 1953

**MSFC**

no

**UAH involvement**

Taught graduate mathematics courses for University of Alabama starting in the late 1950s.

**Incidental remarks**

In the mid-1950s he left civil service to head a group of computer specialists working for General Electric as a facilities management contractor for the Army Computation Lab, as explained by Charles Bradshaw in his book *Rockets, Reactors and Computers Define the Twentieth Century.*

Obituary relates that sometime after leaving Huntsville, he was a civilian employee at White Sands Missile Range.

Schaefer, Herbert  
Nov. 2, 1911 Berlin, Germany  
May 13, 1999 San Diego, California  

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection  

Education  
Beuth Schule, Technical College of Berlin, Graduate Mechanical Engineer 1932.  
New York University, B.S. 1945, M.S. 1948 (aeronautical engineering)  

Raketenflugplatz-Kummersdorf  
yes, From Nov. 1, 1932 to Jan. 27, 1934, Laboratory Engineer, Rocket Proving Ground, Berlin  

Peenemünde  
no  

Fort Bliss  
no  

GMDD-ABMA  

MSFC  
yes,  

Immigration  

Incidental remarks  
In the story of his life that he wrote and sent to Konrad Dannenberg, he relates that “My first employment was as Laboratory Engineer at the Raketenflugplatz in Berlin-Tempelhof, where I participated in the development of rocket motors and three launches.”  

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Advanced Systems Office, Resources Management Office.  

Worked for Kollsman Instrument Corp. in New York state from 1937 to 1959.  

Scharnowski, Heinz Ludwig  
June 3, 1910  Elbing, Germany  
Sep. 21, 1952  Huntsville, Alabama  

UAHuntsville Archives holding  

Heinz Scharnowski Collection (Digital)  

Education  
State Technical Academy, Nuremberg, B.S. 1934 (engineering).  
Berlin Institute of Technology, Dipl.Ing. 1940 (electro-techniques and machinery).  

Raketenflugplatz-Kummersdorf  

no  

Peenemünde  
yes, 1943-1945, Specialized in measurement techniques.  

Fort Bliss  

yes  

GMDD-ABMA  

yes, Until he died on Sep. 21, 1952.  

MSFC  

no  

Immigration  
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.  

Incidental remarks.  

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 143.
Scheufelen, Oct. 30, 1913 Oberlenningen, Germany
Klaus

UAHuntsville
Archives holding

File folder in Charles Lundquist Collection

Oral history
Video interview with Konrad Dannenberg

Education
Institute of Technology, Darmstadt, Doctorate 1937

Raketenflugplatz-
-Kummersdorf

no

Peenemünde

yes

Fort Bliss

yes, Only one year. In late 1946 group photograph.

GMDD-ABMA

no

MSFC

no

Immigration

On Department of the Army list of special employees brought to Fort Bliss. Arrived Feb. 3, 1946. Returned to Germany after about 4 years in the USA.

Incidental remarks

His family was in the paper manufacturing business, to which he returned. His company produced a flame-resistant paper used on later Apollo missions. The Archives has a copy of one of his documents about paper.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 144.
<table>
<thead>
<tr>
<th>Schilling, Martin</th>
<th>Oct. 1, 1911</th>
<th>Horde, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAHuntsville</td>
<td>Apr. 30, 2000</td>
<td>Burlington, Massachusetts</td>
</tr>
<tr>
<td>Education</td>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes</td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>yes, Arrived Nov. 16, 1945. In late 1946 group photograph.</td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes, Left ABMA in 1958 to join the Raytheon Company in Lexington MA.</td>
<td></td>
</tr>
<tr>
<td>MSFC</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.</td>
<td></td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>At Raytheon, Dr. Schilling became vice president for research and engineering. He retired in 1977.</td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 145.
Schlidt, Rudolf Carl Hans
July 15, 1914 Goch, Germany
Sep. 28, 2012 Huntsville, Alabama

UAHuntville File folder in Charles Lundquist Collection & Dorette Schlidt Collection/1 linear foot

Education State Institute for Applied Technology, Köthen, B.S. 1939.

Raketenflugplatz-Kummersdorf no

Peenemünde yes, 1942-1944 Inspection engineer, strength of materials, and metallurgy. Worked in the material science laboratory under Dr. Wolfgang Steuer. 1944-1945 In charge of finishing jet rudders.

Fort Bliss yes, Arrived Nov. 16, 1945. In late 1946 group photograph.

GMDD-ABMA yes, In Technical Feasibility Study Office.


Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks Rudolf Schlidt married Dorothea Kersten, the secretary of Wernher von Braun in Peenemünde.


At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 145.
Schlitt, Mar. 15, 1912 Darmstadt, Germany
Helmuth Wilhelm Emil Aug. 1976 Woodland, California

UAHuntsville File folder in Charles Lundquist Collection
Archives holding

Education Darmstadt Institute of Technology, M.S. 1937, Ph.D. 1944
(engineering)

Raketenflugplatz-
-Kummersdorf no

Peenemünde yes, 1944-1945 Development engineer for rocket controls and
electronic measurement devices.

Fort Bliss yes, Arrived Nov. 16, 1945. In late 1946 group photograph.

GMDD-ABMA yes, In 1951 Redstone Arsenal Directory, but not in 1956.
Test and Engineering Div, GMDG in 1951. Moved to private
industry.

MSFC no

Immigration On Department of the Army list of special employees brought to
Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks

At the National Archives and Records Administration, in Record Group 330; Foreign
Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of
German and other foreign scientists, technicians and engineers who were brought to the
United States under Project Paperclip and similar programs. His dossier is in Stack Area
230, Row 86, Box 146.
<table>
<thead>
<tr>
<th>Education</th>
<th>Technische Hochschule, Dresden, Ph.D. 1941.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes, Mentioned in the <em>Rocket Team</em> account of the British bombing raid on Peenemünde. He was probably supporting work at Peenemünde under a contract with Technische Hochschule, Dresden.</td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>no, Not in 1950 Redstone Arsenal Directory.</td>
</tr>
<tr>
<td>MSFC</td>
<td>no</td>
</tr>
<tr>
<td>Immigration</td>
<td>On the Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.</td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>There is a handwritten notation on the Department of the Army list: “Left for Germany to marry (9/4/49); to leave Germany (10/24/49).”</td>
</tr>
</tbody>
</table>

*The Rocket Team* mentions that Helmut Schmidt was a former Olympic ski champion.

He went to the Army Map Service after Fort Bliss.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 146.
Schneider, Horst W.  Germany

UAHuntsville Archives holding File folder in Charles Lundquist Collection

Education Aeronautical engineer.

Raketenflugplatz-Kummersdorf no

Peenemünde no, Dannenberg lists him as a German immigrant, but having had no involvement with Peenemünde.

Fort Bliss no

GMDD-ABMA no

MSFC yes

Incidental remarks In the 1960 MSFC Directory he is listed in the Structures and Mechanics Lab. In 1961 and 1961 he is listed as a MSFC resident representative at General Dynamics-Astronautics in San Diego, California.

Schnelle, Heinz Otto Willi Oct. 30, 1921 Braunschweig, Germany
Heinz Otto Willi June 28, 1991 Europe

UAHuntsville Archives holding File folder in Charles Lundquist Collection

Education Städtliche Maschinenbauschule, Braunschweig, 1938 – 1941.

Raketenflugplatz- no
-Kummersdorf


Fort Bliss no

GMDD-ABMA yes, Arrived 1952.


Incidental remarks In the 1961 MSFC Directory he is listed in the Structures and Mechanics Lab.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 148.
Schuler, May 6, 1915 Mosbach, Germany
Albert Eugen July 9, 1998 Huntsville, Alabama

UAHuntsville Archives holding File folder in Charles Lundquist Collection

Education University of Darmstadt, M.S. 1936 (technical physics).

Raketenflugplatz- no
-Kummersdorf


Fort Bliss yes, Arrived Nov. 16, 1945. In late 1946 group photograph.

GMDD-ABMA yes

MSFC yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. Disability retirement 1969.

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Test Laboratory, Test Instrumentation and Control Div.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 151.
<table>
<thead>
<tr>
<th>Schulz-Arenstorff, Richard Franz Josef</th>
<th>Nov. 7, 1929 Hamburg, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td>In 2013 he seems to have been living in Nashville, Tennessee.</td>
<td></td>
</tr>
</tbody>
</table>

| UAHuntsville Archives holding | File folder in Charles Lundquist Collection |

| Education | Johannes Gutenberg University, Mainz, Ph.D. 1956 (mathematics) |

| Raketenflugplatz-Kummersdorf | no |

| Peenemünde | no |

| Fort Bliss | no |

| GMDD-ABMA | yes, In 1957 Huntsville Directory as mathematician Redstone Arsenal. |


| UAH involvement | Taught graduate mathematics courses for the University of Alabama starting in the late 1950s. |

| Incidental remarks | Worked in the ABMA and MSFC Computation Laboratories. |

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 152.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Birth</th>
<th>Place of Birth</th>
<th>Date of Death</th>
<th>Place of Death</th>
</tr>
</thead>
<tbody>
<tr>
<td>Schulze, Heinrich A.</td>
<td>Aug. 29, 1914</td>
<td>Hanover, Germany</td>
<td>Dec. 2, 1993</td>
<td>Huntsville, Alabama</td>
</tr>
</tbody>
</table>

UAHuntsville Archives holding

**Education**

Technical College in Bremen, BS 1937 (mechanical engineering)

**Raketenflugplatz-Kummersdorf**

no

**Peenemünde**

yes, He was chief of the German Guided Missile Training School from 1942 to 1945.

**Fort Bliss**

no

**GMDD-ABMA**

yes, Arrived in February 1953.

**MSFC**


**Incidental remarks**

After WWII, he was employed in engineering activities in Hanover until he came to Huntsville in 1953.

The *Marshall Star* carried a biographical article on Heinrich Schulze in its Mar. 29, 1961 issue.

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Assistant Chief Technical in the Facilities and Design Office.

While at MSFC, he was very active in the employee travel club and was for some time its president.

The Archives at the U.S. Space and Rocket Center in Huntsville have document holdings for him.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 152.
<table>
<thead>
<tr>
<th></th>
<th>Nov. 23, 1905</th>
<th>Neulaubusch, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td>Schulze,</td>
<td>Nov. 4, 2001</td>
<td>Huntsville, Alabama</td>
</tr>
<tr>
<td>Wilhelm(Willi)August</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**

William Schulze Collection/6.5 linear feet

**Education**

Max Byth Ingenieurschule, Berlin. Ing degree 1935.

**Raketenflugplatz-Kummersdorf**

yes, A biography states “In February 1937 he joined Dr. Wernher von Braun in Kummersdorf and then later moved to the rocket development facility at Peenemünde.”

**Peenemünde**

yes, 1937-1945.

**Fort Bliss**


**GMDD-ABMA**

yes

**MSFC**

yes, retired 1969. On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

**Immigration**

On Department of the Army list of special employees brought to Fort Bliss. Arrived Sep. 18, 1945.

**Incidental remarks**

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Propulsion and Vehicle Engineering Lab, Vehicle Systems Div.

Schulze’s home town, Neulaubusch, honored him with a memorial air mail envelope with his picture and with a special cancellation stamp having his name and his facial line image, 2002.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 152.
Schwartz, Friedrich Wilhelm
Feb. 8, 1909 Fulda, Germany
Nov. 24, 1961 Phoenix, Arizona

UAHuntsville archives holding
File folder in Charles Lundquist Collection

Education
Gauss Technical Institute, Berlin, B.S. (communications engineering)

Raketenflugplatz-Kummersdorf
no

Peenemünde

Fort Bliss

GMDD-ABMA
yes, In the 1951 Huntsville Directory he is listed as an engineer at Redstone Arsenal. Not found in later directories.

MSFC
no

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Feb. 3, 1946.

Incidental remarks

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 154.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Birth</th>
<th>Place of Birth</th>
<th>Date of Arrival</th>
<th>Place of Arrival</th>
</tr>
</thead>
</table>

**UAHuntsville Archives holding**

File folder in Charles Lundquist Collection

**Education**

Technische Hochschule, Berlin-Charlottenberg, Dr.Ing. 1939.

**Raketenflugplatz-Kummersdorf**

no

**Peenemünde**

yes, 1942-1945.

**Fort Bliss**


**GMDD-ABMA**


**MSFC**

no

**Immigration**

On Department of the Army list of special employees brought to Fort Bliss. Arrived Sep. 18, 1945.

**Incidental remarks**

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 155.
Seiler, Ernst Edward  
Apr. 5, 1913  
Sep. 8, 1997  
Danzig  
Huntsville, Alabama  

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection  

Education  
Technische Hochschule, Danzig (1034 – 1935).  

Raketenflugplatz-Kummersdorf  
no  

Peenemünde  
yes, 1941-1945. Construction of propulsion parts and evaluation of test data.  

Fort Bliss  

GMDD-ABMA  
yes  

MSFC  
yes, Retiree.  

Immigration  
On the Department of the Army list of special employees brought to Fort Bliss. Arrived Jan. 5 1948.  

Incidental remarks  
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Quality and Reliability Assurance Lab.  

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 156.
Sendler, Karl
Aug. 19, 1914 Vienna, Austria
2001 Cocoa Beach Florida

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Education
University of Vienna, MS (electronics engineering)

Raketenflugplatz-Kummersdorf
no

Peenemünde yes

Fort Bliss yes Arrived Nov. 16, 1945.

GMDD-ABMA yes

MSFC – KSC yes

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945

Incidental remarks At KSC, he was the Assistant Center Director for Instrumentation.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 156.
<table>
<thead>
<tr>
<th><strong>Sieber, Werner Hans</strong></th>
<th>Mar. 27, 1912</th>
<th>Jena, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UAHuntsville</strong></td>
<td>Apr. 3, 1995</td>
<td>Huntsville, Alabama</td>
</tr>
<tr>
<td><strong>Archives holding</strong></td>
<td>Werner Sieber Collection/13 linear feet</td>
<td></td>
</tr>
</tbody>
</table>

**Oral History**
Audio interview made during the initial information collection period for *Stages to Saturn*.

**Education**
Technical University, Hanover, Dr. Ing. 1939 (engineering physics)

**Raketenflugplatz-Kummersdorf**
no

**Peenemünde**
yes

**Fort Bliss**
yes, In late 1946 group photograph.

**GMDD-ABMA**
yes

**MSFC**
yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC

**Immigration**
On Department of the Army list of special employees brought to Fort Bliss. Arrived Feb. 3, 1946.

**Incidental remarks**
His Archives collection has many documents of historical value.

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Chief of the Test Instrumentation and Control Division of the Test Laboratory.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 157.
<table>
<thead>
<tr>
<th><strong>Speer, Friedjof A. (Fred)</strong></th>
<th><strong>Aug. 23, 1923</strong></th>
<th><strong>Berlin, Germany</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>April 2014 address: 2417 Rogue Valley Manor Dr., Medford, Oregon</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**UAHuntsville**  
Archives holding  
File folder in Charles Lundquist Collection

**Education**  
Technical University of Berlin, PhD. 1953 (physics).

**Raketenflugplatz-Kummersdorf**  
no

**Peenemünde**  

**Fort Bliss**  
no

**GMDD-ABMA**  

**MSFC**  

**Incidental remarks**  
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Manager of the Missions Operations Office.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 160.
Sperling, Hans J. 

May 26, 1930 Europe 

May 19, 2012 Huntsville, Alabama 

UAHuntsville Archives holding 

File folder in Charles Lundquist Collection 

Education 

Doctorate 

Raketenflugplatz- Kummersdorf 

no 

Peenemünde 

no 

Fort Bliss 

no 

GMDD-ABMA 

yes, Arrived 1958. 

MSFC 

yes, Fifteen-year service award in 1974. 

UAH involvement 

Taught graduate courses at University of Alabama Huntsville extension in the early 1960s. 

Incidental remarks 

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Aero-Astrodynamics Lab. 

Archive file has a list of some of his theoretical mechanics papers in German journals. 

<table>
<thead>
<tr>
<th>Spohn, Eberhard Julius</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan. 23, 1906</td>
</tr>
<tr>
<td>Blaubeuren, Germany</td>
</tr>
<tr>
<td>2005</td>
</tr>
<tr>
<td>Heidelberg, Germany</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>UAHuntsville Archives holding</th>
</tr>
</thead>
<tbody>
<tr>
<td>File folder in Charles Lundquist Collection</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technische Hochschule, Berlin, Dr.Ing. 1932.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Raketenflugplatz-Kummersdorf</th>
</tr>
</thead>
<tbody>
<tr>
<td>no</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Peenemünde</th>
</tr>
</thead>
<tbody>
<tr>
<td>no</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fort Bliss</th>
</tr>
</thead>
<tbody>
<tr>
<td>yes Arrived Dec. 6, 1945.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>GMDD-ABMA</th>
</tr>
</thead>
<tbody>
<tr>
<td>yes, In the 1951 Huntsville Directory he is listed as a chemist at Redstone Arsenal. Not found in later directories.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MSFC</th>
</tr>
</thead>
<tbody>
<tr>
<td>no</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Immigration</th>
</tr>
</thead>
<tbody>
<tr>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Incidental remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>He worked for Portland cement companies from 1934 to 1945.</td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 160.
<table>
<thead>
<tr>
<th>Stein,</th>
<th>Sep. 4, 1905</th>
<th>Lüttich, Belgium</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arnold Bernhard</td>
<td>Aug. 26, 1992</td>
<td>Huntsville, Alabama</td>
</tr>
<tr>
<td>UAHuntsville</td>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
</tr>
<tr>
<td>Archives holding</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>Ingenieurschule, Köthen, Ing. Degree, 1928</td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes, Worked in Berlin and travelled back and forth to Peenemünde.</td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>yes, Arrived June 11, 1948</td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes From 1950 to 1960.</td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td>On the Department of the Army list of special employees brought to Fort Bliss. Arrived June 11, 1948.</td>
<td></td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>In the 1970 MSFC Directory he is listed in Program Development, Advanced Program Support Office.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>His specialty was design of structural airframes and integral missile tanks.</td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 161.
Steinhoff, Ernst A.  Feb. 11, 1908  Treysa, Germany
          Dec. 2, 1987  Alamogordo, New Mexico

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Oral History
Audio interview made during the initial information collection period for *Stages to Saturn*.

Education
Darmstadt Institute of Technology, B.S. 1931 (aeronautics)  
M.S. 1933 (meteorology) and Dr.Engineering 1940 (applied physics).

Raketenflugplatz-Kummersdorf
no

Peenemünde
yes, From June 1939 to 1945.

Fort Bliss

GMDD-ABMA
no

MSFC
no

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks
He left federal service in 1956 to work in private industry, but in 1963 he returned to Holloman as Chief Scientist of the Air Force Missile Development Center. He retired there in 1972. He was inducted in 1979 in the International Space Hall of Fame at the New Mexico Museum of Space History.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 161.
Steurer, Wolfgang Hermann
May 11, 1913 Freiburg, Germany
Apr. 12, 1986 La Canada, California

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Education
Technische Hochschule, Stuttgart, M.S. and Ph.D., 1942.

Raketenflugplatz-Kummersdorf
no

Peenemünde
yes, Oct. 1943 to 1945. Chief of material development and testing laboratory.

Fort Bliss

GMDD-ABMA
yes, From 1950 to 1958 when he left to join private industry. While with the Army he was Chief of the Materials Laboratory.

MSFC
no

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks
After leaving Huntsville he moved to California where he worked for Convair, General Dynamics and the Jet Propulsion Laboratory.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 162
<table>
<thead>
<tr>
<th>Struck, Heinrich Georg</th>
<th>Dec. 3, 1925</th>
<th>Thal - Bad Pyrmont, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAHuntsville Archives holding</td>
<td>April 2014 address: 10 Old Chimney Rd, Huntsville, Alabama</td>
<td></td>
</tr>
<tr>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>Technical University of Brunswick, Diploma (MS) (aerodynamics and fluid dynamics)</td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>MSFC</td>
<td>yes, From 1960 to retirement in May 1994. Worked in the Dynamics Division of the Aero-Astrodynamics Laboratory.</td>
<td></td>
</tr>
<tr>
<td>UAH involvement</td>
<td>Lectured in evening courses at UAH on a variety of subjects, mostly aerodynamics and flight dynamics, for about seven years in the 1960s.</td>
<td></td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>During the Space Shuttle period at MSFC, he worked foremost on the Solid Booster parachute recovery and other main engine problems.</td>
<td></td>
</tr>
</tbody>
</table>
Stuhlinger, Ernst
Dec. 19, 1913 Niederrimbach, Germany
May 25, 2008 Huntsville, Alabama

UAHuntsville
Ernst Stuhlinger Recognition Collection/ 2 linear feet

Oral history
Video interview with Donald Tarter and Konrad Dannenberg.
Audio interviews (2 parts) for Stages to Saturn.

Education
University of Tübingen, PhD, 1936 (cosmic ray physics)

Raketenflugplatz-Kummersdorf
no

Peenemünde
yes, Transferred by German Army to Peenemünde in 1943 when he returned by foot from the Russian front.

Fort Bliss

GMDD-ABMA
yes, 1950 to 1960. Director Research Projects Division, ABMA

MSFC
yes, Director Research Projects Division in 1960 MSFC initial management structure.

UAH involvement
Beginning in 1951, the first year of the University of Alabama Redstone Arsenal Institute of Graduate Studies, Dr. Stuhlinger was a lecturer in Physics
Senior Research Scientist and Adjunct Professor from 1976.
UAH hosted a one-day “Ernst Stuhlinger Recognition Symposium” on November 18, 2008.

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Feb. 3, 1946.

Incidental remarks
He co-authored with Frederick Ordway III: Wernher von Braun Crusader for Space, An Illustrated Memoir.
He pioneered the development of electrical propulsion.
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Director Space Sciences Laboratory.
The personal papers of Ernst Stuhlinger are in the Archives of the U.S. Space and Rocket Center in Huntsville.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 164.
Tessmann, Bernhard Robert
Aug. 15, 1912 Zingst, Germany
Dec. 19, 1993 Huntsville, Alabama

UAHuntvilles Archives holding
Bernhard Tessman Collection/1 linear foot

Education
Gewerbesaal College, Berlin, BS 1935 (mechanical engineering)

Raketenflugplatz-Kummersdorf
yes, Starting in 1935.

Peenemünde
yes, 1936 to 1945

Fort Bliss

GMDD-ABMA
yes

MSFC
yes, Retired 1972. On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

UAH involvement
The Ilse and Bernhard Tessmann Music and Foreign Language Scholarships are awarded at UAH.
Volunteer help at the Johnson Environmental and Energy Center after retirement from MSFC.

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks
In 1935, von Braun recruited Bernhard Tessmann, who was then employed by Orenstein and Koppel in Berlin, to join the Kummersdorf team [Rocket Team p 23]

Tessmann and Dieter Huzel were instrumental in preserving the V-2 documents as the war in Europe ended.

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Deputy Director of the Test Laboratory.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 167.
Teuber, Dieter Ludwig Heinrich
Mar. 22, 1928 Jelsen, Germany
April 2014 address: 1032 Toney Dr. SE, Huntsville, Alabama

UAHuntsville
File folder in Charles Lundquist Collection

Archives holding
Oral history
Video interview by C. A. Lundquist.

Education
Technische Hochschule, Darmstadt, Dipl.Ing. 1951.

Raketenflugplatz-
-Kummersdorf
no

Peenemünde
no

Fort Bliss
no

GMDD-ABMA
yes, Arrived 1953

MSFC

Incidental remarks
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Aero-Astrodynamics Lab, Dynamics and Flight Mechanics Div.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 167.
<table>
<thead>
<tr>
<th><strong>Name</strong></th>
<th><strong>Date</strong></th>
<th><strong>Location</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Thiel, Adolf K.</td>
<td>Feb. 12, 1915</td>
<td>Vienna, Austria</td>
</tr>
<tr>
<td>June 2, 2001</td>
<td>Palos Verdes Estates, California</td>
<td></td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**
- File folder in Charles Lundquist Collection

**Education**
- Technische Hochschule Darmstadt, Dipl. Ing and Dr, Ing. 1945, (aeronautical engineering and mathematics-physics)

**Raketenflugplatz-Kummersdorf**
- no

**Peenemünde**
- yes, Worked full time under contract to Peenemünde from 1941 to 1945 while at Technische Hochschule Darmstadt.

**Fort Bliss**
- yes, Arrived July 12, 1946. In late 1946 group photograph.

**GMDD-ABMA**
- yes, Was director of Technical Feasibility Studies Office from 1952 to 1955. Resigned in 1955 to accept employment at TRW.

**MSFC**
- no

**UAH involvement**
- Beginning in 1951, the first year of the University of Alabama Redstone Arsenal Institute of Graduate Studies, Dr. Thiel was a lecturer in Mathematics.

**Immigration**
- On Department of the Army list of special employees brought to Fort Bliss. Arrived July 12, 1946.

**Incidental remarks**
- He was director of the Thor ballistic missile program. Retired from TRW on Dec. 31, 1980 as Senior Vice-President.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 167.
Thomas, Horst F.
Berlin, Germany
Nov. 1, 1931

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Education
Technical University in Stuttgart (master’s degree in mechanical engineering) 1956
Technical University in Berlin, PhD, 1969

Rakenteflugplatz-Kummersdorf
no

Peenemünde
no

Fort Bliss
no

GMDD-ABMA
yes, Came to Huntsville in 1958.

MSFC

Incidental remarks
He probably knew H. H. Koelle from their days at the University in Stuttgart. Koelle preceded him at ABMA.

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as chief of the Advanced Studies Office in the Aero-Astrodynamics Laboratory.

In 1970 he was host for a HEAO meeting at MSFC.

In 1978, he was Head of Aerospace Engineering at Aachen University in Germany.

In the 1980s, as part of the Aachen University-University of Tennessee Space Institute cooperation program, occasionally he taught at UTSI.

<table>
<thead>
<tr>
<th>Tiller, Werner Gerhard</th>
<th>May 9, 1914</th>
<th>Berlin, Germany</th>
<th>Mar. 15, 1974</th>
<th>Huntsville, Alabama</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAHuntsville Archives holding</td>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>Preußische Bergakademie zu Clausthal, Zellerfeld, attended 1942.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes, 1941-1945. Designer.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>yes, Arrived June 24, 1946. In late 1946 group photograph.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MSFC</td>
<td>yes, Director of Weapons Systems Office in 1960 MSFC initial management structure. On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived June 24, 1946.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Assistant to the Director of the Quality and Reliability Laboratory.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 168.
<table>
<thead>
<tr>
<th>Date</th>
<th>City</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apr. 7, 1907</td>
<td>Linz, Austria</td>
<td>Tschinkel, Johann Gustav</td>
</tr>
<tr>
<td>Sep. 21, 2004</td>
<td>Tallahassee, Florida</td>
<td>UAHuntsville Archives holding</td>
</tr>
<tr>
<td></td>
<td></td>
<td>File folder in Charles Lundquist Collection</td>
</tr>
</tbody>
</table>

**Education**

German Charles University at Prague, Ph.D. 1931 (chemistry)

**Raketenflugplatz-Kummersdorf**

no

**Peenemünde**

yes, When Germany occupied Czechoslovakia during WW II he was drafted into the German rocket development program.

**Fort Bliss**


**GMDD-ABMA**

yes, Left in Sep. 1957 to join Pratt and Whitney Aircraft at Hartford, CT.

**MSFC**

no

**Immigration**

On the Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

**Incidental remarks**

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 171.
Tuebbecke, Julius Karl Reinhold

July 15, 1907 Berlin, Germany

Oct. 23, 1959 Madison, Alabama

UAHuntsville

File folder in Charles Lundquist Collection

Archives holding

Education

Gauss Schule, Berlin, Dipl.Ing. 1931.

Raketenflugplatz-Kummersdorf

no

Peenemünde

yes, 1939-1945. Electrical engineer in section for control instrumentation.

Fort Bliss

no

GMDD-ABMA

yes, Arrived 1951.

MSFC

no

Incidental remarks

At time of death he was an engineer in the System Analysis and Reliability Laboratory of ABMA.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 171.
Urbanski, Jan. 24, 1900 Klausdorf, Berlin, Germany
Arthur Jan. 1977 Huntsville, Alabama

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Education Machine Construction School, Berlin. (master mechanic)

Raketenflugplatz- yes, 1936-1937. Worked on driving mechanisms and valves for Kummersdorf rocket testing [NARA file].


Fort Bliss yes, Arrived Nov. 16, 1945. In late 1946 group photograph.

GMDD-ABMA yes

MSFC yes, Noted as retired on July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. He is listed as Chief of the Mechanical Systems Analysis Branch of the Quality Laboratory in the 1963 MSFC Directory, but not listed in the 1964 Directory.

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 172.
Vandersee, June 22, 1918 Bobau, West Prussia
Fritz Mar. 1, 1975 Huntsville, Alabama

UAHuntsville File folder in Charles Lundquist Collection
Archives holding

Education Trade school, Berlin, 1940.

Raketenflugplatz- no
-Kummersdorf

Peenemünde yes, 1943-1945. Assembly foreman, testing and assembly of rockets.

Fort Bliss yes, Arrived Nov. 16, 1945. In late 1946 group photograph.

GMDD-ABMA yes

MSFC yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Test Laboratory.

He was the subject of a “Star Salute” in the April 18, 1962 issue of the Marshall Star.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 172.
<table>
<thead>
<tr>
<th>Event/Location</th>
<th>Date/Location</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>von Braun, Magnus</td>
<td>May 10, 1919, Greifswald, Germany</td>
<td>June 21, 2003, Phoenix, Arizona</td>
</tr>
<tr>
<td>UAHuntsville Archives holding</td>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>Technische Universität München, M.S. (organic chemistry).</td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes, Arrived in July 1943.</td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>yes.</td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes, He left Army employment in 1955 to accept employment with the Chrysler missile division.</td>
<td></td>
</tr>
<tr>
<td>MSFC</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>UAH involvement</td>
<td>In the academic year 1951-1952, Magnus von Braun was a part-time instructor in German at the University of Alabama Huntsville Center.</td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.</td>
<td></td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>After working for the missile division, he served in the UK as the Chrysler export director until 1975, when he returned to the US.</td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 020.
von Braun, Wernher
Mar. 23, 1912  Wirsitz, Germany
June 16, 1977  Alexandria, Virginia

Archives holding
Wernher von Braun Collection/3.25 linear feet
Video interview with Bob Ward, including a discussion of writing
Dr. Space: The Life of Wernher von Braun.
Remarks by Frederick I. Ordway III about writing The Rocket Team.
Videos of several von Braun talks and presentations.

Oral history
Audio conversation with Willy Ley, particularly events before Peenemünde.

Education
Technische Hochschule Charlottenburg Berlin, Dipl. Ing., 1932
Friedrich Wilhelm University, Ph.D., 1934

Raketenflugplatz-Kummersdorf
yes, A leader in the group of young rocket enthusiasts.

Peenemünde
yes, Technical director of rocket development.

Fort Bliss
yes, Nominal leader of the team. In late 1946 group photograph.

GMDD-ABMA
yes, Technical director.

MSFC
yes. Center Director, July 1, 1960-Jan. 27, 1970.

UAH involvement
In a talk to the Alabama Legislature, he convinced them to authorize the University of Alabama Research Institute in Huntsville.
Von Braun Research Hall at UAH was dedicated in his honor.
He was a vocal proponent of the need for a research university in Huntsville.

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Sep. 18, 1945.

Incidental remarks
The UAH commemoration of 100 years since his birth was video recorded, including a panel discussion and performance of his piano compositions.
Personal papers of Wernher von Braun are in the Archives of the U.S. Space and Rocket Center in Huntsville.

His Paperclip U.S. employment file was not sent to the National Archives and Records Administration.
<table>
<thead>
<tr>
<th>Location</th>
<th>Date</th>
<th>Details</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>von Pragenau, Austria</td>
<td>Jan. 5, 1927</td>
<td></td>
<td></td>
</tr>
<tr>
<td>George Landwehr, Austria</td>
<td>July 11, 2013</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UAHuntsville, Alabama</td>
<td></td>
<td>File folder in Charles Lundquist Collection</td>
<td>Archives holding</td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>no</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>no</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes, Arrived 1958</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MSFC</td>
<td>yes, Retired April 1991</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Incidental remarks: In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Astrionics Lab, Flight Dynamics Branch.

George von Pragenau was 1985 NASA Inventor of the Year. He is cited many times in the *Marshall Star* for having been awarded patents.

<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Birth</th>
<th>Place of Birth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jesco Hans Max</td>
<td>Sep. 22, 1933</td>
<td>Leipzig, Germany</td>
</tr>
<tr>
<td></td>
<td>Dec. 27, 2012</td>
<td>Washington DC area</td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**
File folder in Charles Lundquist Collection

**Education**
Technische Hochschule in Aachen, graduate

**Raketenflugplatz-Kummersdorf**
no

**Peenemünde**
no

**Fort Bliss**
no

**GMDD-ABMA**
no

**MSFC**
yes, Joined MSFC in 1962. Moved to NASA Headquarters in 1974, where he worked until his death.

**Immigration**
Came to the USA in 1962.

**Incidental remarks**
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Aero-Astrodynamics Lab.

von Saurma, Friedrich Graf  
Feb. 28, 1908    Dahsau, Germany  
Dec. 12, 1961    Huntsville, Alabama

Archives holding  
File folder in Charles Lundquist Collection

Oral history  
Video interview with his wife, Ruth von Saurma, Jan. 2015.

Education  
Technical University of Breslau, Dipl. Ing. 1940.

Raketenflugplatz-Kummersdorf  
no

Peenemünde  
yes, In 1943 he became Technical Director of the rocket testing and training center at Zempin on the island of Usedom.

Fort Bliss  
no

GMDD-ABMA  

MSFC  
yes, At the time of his death in 1961, he was a senior engineer in the Saturn Systems Office.

Immigration  
Came to the United States in 1953 under Paperclip program.

Incidental remarks  
For part of his time at ABMA, he was an assistant to Wernher von Braun and occasionally substituted for him at public occasions.

Friedrich’s wife, Ruth von Saurma, was an employee of ABMA and MSFC, until her retirement.

The Archives at the U.S. Space and Rocket Center in Huntsville have document holdings for him.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 142.
von Saurma, Aug. 29, 1921 Frankfurt am Main, Germany
Ms. Ruth G. (Ramthun) Resident of Huntsville, AL in 2014

Archives holding File folder in Charles Lundquist Collection
Oral history Video interview, Jan. 2015
Education College of Foreign Languages at Lette-Haus, Berlin
Raketenflugplatz- yes, worked for Askania-Werke at Peenemünde, within sight of the no
-Kummersdorf rocket test flights.
Peenemünde
Fort Bliss no
GMDD-ABMA yes, Began employment as a translator and writer in the Development Operations Division at ABMA in 1958.
MSFC yes, From July 1960 until retirement in July 1982. Ultimately was the International Public Relations Specialist. This involved helping international visitors during their time with MSFC
Immigration She came to the United States with her husband, Friedrich von Saurma in 1953 under Paperclip program.
Incidental remarks For several years she assisted Wernher von Braun with international correspondence. She translated incoming mail, composed draft replies and transcribed the reply in the language of the original sender.

In the Nov. 8, 1961 Marshall Star, she is cited as the translator of a paper, “Flight Mechanics of Photon Rockets,” by Eugen Saenger, a prominent German space scientist. Ms. Von Saurma then worked in the Space Systems Information Branch of the Management Services Office that distributed the paper within MSFC. She also translated and authored other documents

In the February 1969 MSFC Directory (five months before the first lunar landing) she is listed in the Public Affairs Office.

She became very active in cultural activities in Huntsville.
von Tiesenhausen, Georg  |  May 18, 1914  |  Riga, Latvia  
|  |  |  Resident of Huntsville AL in 2014.  

UAHuntsville Archives holding  |  File folder in Charles Lundquist Collection  

Oral history  |  Video interview with Donald Tarter and Konrad Dannenberg  

Education  |  Engineering Institute Hamburg, B.A. Mechanical Engineering 1943  

Raketenflugplatz-Kummersdorf  |  no  

Peenemünde  |  yes, From 1943 to 1945  

Fort Bliss  |  no  

GMDD-ABMA  |  yes, From 1953 to 1960.  

MSFC  |  yes, Retired 1986.  

Immigration  |  Came to the United States in 1953.  

Incidental remarks  |  In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Advanced Systems Office, Mission Engineering Office.  
|  After retirement he was a regular lecturer at the Space Camp and Space Academy in Huntsville  

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 168.
Voss, Werner Erwin Otto  | June 25, 1913  | Stettin, Germany  |
                      | Aug. 14, 1993 | Huntsville, Alabama |

UAHuntsville Archives holding  | File folder in Charles Lundquist Collection |

Oral History  | Audio interview made during the initial information collection period for *Stages to Saturn*. |

Education  | Maschinenbauschule, Stettin, 3 years (electrical and mechanical engineering) followed by 2 years of correspondence school in Berlin. |

Raketenflugplatz- -Kummersdorf  | no |

Peeenemünde  | yes, 1939-1945. Test stand technician and experimental valve development. |

Fort Bliss  | yes, Arrived July 22, 1946. In late 1946 group photograph. |

GMDD-ABMA  | yes |

MSFC  | yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. |

Immigration  | On Department of the Army list of special employees brought to Fort Bliss. Arrived July 22, 1946. |

Incidental remarks  | In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Propulsion and Vehicle Engineering Lab, Propulsion Div. |

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 174.
Vowe, Theodor Karl Otto  
June 25, 1904, Berlin, Germany  
June 7, 1989, Huntsville, Alabama  

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection  

Education  
Polytechnic Institute of Lage, B.S. 1930-1933 (mechanical engineering)  

Raketenflugplatz-Kummersdorf  
no  

Peenemünde  

Fort Bliss  

GMDD-ABMA  
yes,  

MSFC-KSC  
yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.  

Immigration  
On Department of the Army list of special employees brought to Fort Bliss. Arrived Feb. 3, 1946.  

Incidental remarks  
Was in Launch Operations Directorate at MSFC.  

Theodor Vowe was an original member of the Huntsville Civic Orchestra during its first full season, 1955-1956.  

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 174.
<table>
<thead>
<tr>
<th>Name: Wagner, Carl Wilhelm</th>
<th>Date of Birth: May 25, 1901</th>
<th>Location: Leipzig, Germany, Göttingen, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAHuntsville Archives holding</td>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>University of Leipzig, Ph.D. 1934 (physical chemist).</td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes, He was a university professor who cooperated with Peenemünde via a contract.</td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>yes Arrived Nov. 16, 1945. Note that he moved to Cambridge, Mass. in 1949</td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>MSFC</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.</td>
<td></td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>From 1940 to 1945 he was a Professor of Physical Chemistry at the Institute of Technology, Darmstadt. Reported to have returned to Germany before 1960.</td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 174.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Birth</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wagner, Hermann Rudolf</td>
<td>Aug. 3, 1910</td>
<td>Pima, Germany</td>
</tr>
<tr>
<td></td>
<td>Jan. 8, 1999</td>
<td>Tucker, Georgia</td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**

Hermann Wagner Collection/.5 linear feet

**Education**

Engineering School of City of Dresden, graduated 1939, (mechanical and structural engineering)

**Raketenflugplatz-Kummersdorf**

no

**Peenemünde**

yes, From 1939 to 1945, as a design engineer for launching and handling equipment in the V-2 rocket program.

**Fort Bliss**

no

**GMDD-ABMA**

yes, Arrived Apr., 1953.

**MSFC**

yes, Retired in 1973

**Incidental remarks**

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Astrionics Lab, Materials Div.

In Huntsville, at ABMA and MSFC, he worked on many scientific payloads, from Explorer 1 through the Apollo Telescope Mount carried on Skylab.

He had patents on a collapsible loop antenna system for satellites and on Separation devices.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 175.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Location</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weber, Fritz Horst</td>
<td>May 9, 1916</td>
<td>Striegau, Germany</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aug. 4, 1996</td>
<td>Huntsville, Alabama</td>
<td></td>
</tr>
<tr>
<td>UAHuntsville</td>
<td></td>
<td>File folder in Charles Lundquist Collection, including a major report by him: “Saturn 1B/V Instrument Unit.”</td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td></td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes, Oct. 24, 1941 to Sep. 30, 1945. He was Section Chief for instrumentation and testing of steering controls in static tests of missiles.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>yes, Arrived Jan. 5, 1948</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MSFC</td>
<td>yes, 1964-1965, Chief Project Engineer for Saturn 1B/V Instrumentation Unit. 1972, Chief Engineer for Gravity Probe A Project.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UAH involvement</td>
<td></td>
<td>He worked on the electric car project with Ernst Stuhlinger in the mid-1970s.</td>
<td></td>
</tr>
<tr>
<td>Incidental remarks</td>
<td></td>
<td>He was a German soldier in Poland in 1939, in France in 1940 and in Russia in 1941.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Chief of the Projects Office in the Astrodynamics Laboratory.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sherman Seltzer in quoted describing how Fritz Weber mentored him during his early years at ABMA and MSFC.</td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td></td>
<td>At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 170</td>
<td></td>
</tr>
</tbody>
</table>
Weidner, Hermann Joachim
Aug. 24, 1912 Frankfurt am Main, Germany

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Oral history Audio interview for *Stages to Saturn.*

Education
Darmstadt Institute of Technology, M.S. (engineering).

Raketenflugplatz-Kummersdorf no

Peenemünde yes, 1941-1945. Assembly and supervision of an A-4 rocket test stand.

Fort Bliss yes, Arrived Dec. 6, 1945. In late 1946 group photograph.

GMDD-ABMA yes


Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.

Incidental remarks He was selected as the first MSFC Director of Science and Engineering by a vote of the laboratory directors, who would thereafter report to him. Later, von Braun would sometimes introduce him as his “pope.”

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Director of Research and Development Operations.

He retired unexpectedly early due to ill health of his wife. Subsequently he returned to Germany and remarried.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 177.
<table>
<thead>
<tr>
<th>Wiesman, Walter Fritz</th>
<th>Aug. 30, 1920</th>
<th>Dortmund, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAHuntsville Archives holding</td>
<td></td>
<td>File folder in Charles Lundquist Collection</td>
</tr>
<tr>
<td>Education</td>
<td>Ludendorff Scientific High School, Dortmund, 6 years, graduate.</td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes, Drafted into the Luftwaffe in 1940 and arrived in Peenemünde in May 1943. He became the business assistant to the development manager and chief technical designer.</td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>yes, Arrived Nov. 16, 1945. In late 1946 group photograph.</td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes</td>
<td></td>
</tr>
<tr>
<td>MSFC</td>
<td>yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. Retired 1970.</td>
<td></td>
</tr>
<tr>
<td>UAH involvement</td>
<td>Worked with UAH for more than a decade and was the 1990-92 Executive-in Residence at the College of Administrative Science.</td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.</td>
<td></td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as responsible for Internal Communications in the Manpower Utilization and Administration Office. He became an authority in organizational communication, and his work for the Army, NASA and after retirement involved many public speaking engagements.</td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 181.
Wittman, Nov. 17, 1907 Obrigheim, Germany
Albin Aug. 16 1988 Huntsville, Alabama

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Education
Trade school, Mosbach, Baden, Germany, 1922-1925 (electrical engineering).

Raketenflugplatz-Kummersdorf
no

Peenemünde
yes, Oct. 1941 to May 1945. (master electrician). Foreman and section chief for A-4 electrical wiring and ground installations.

Fort Bliss

GMDD-ABMA
yes

MSFC
yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.

Incidental remarks
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Quality and Reliability Assurance Lab.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 183.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Birth</th>
<th>Place of Birth</th>
<th>Date of Death</th>
<th>Place of Death</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hugo H.</td>
<td>Feb. 21, 1915</td>
<td>Hamburg, Germany</td>
<td>June 24, 1999</td>
<td>Temecula, California</td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**

File folder in Charles Lundquist Collection

**Education**

Technical University Hanover, B.S. 1938 (engineering)
Technical University Dresden, Dipl. Ing. 1940 (engineering).

**Raketenflugplatz-Kummersdorf**

no

**Peenemünde**

yes, From 1940 to 1945, while at the Technical University in Dresden, he worked under contract to Peenemünde on electronic equipment for the A4 rocket.

**Fort Bliss**


**GMDD-ABMA**

no

**MSFC**

no

**Immigration**

On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

**Incidental remarks**

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 183.
Wuenscher, Hans Friedrich
Jan. 29, 1915 Stollberg, Germany
Dec. 13, 1980 Huntsville, Alabama

UAHuntsville
File folder in Charles Lundquist Collection

Archives holding

Oral history
Audio interview (2 parts) for Stages to Saturn.
Audio interview made during the initial information collection period for Stages to Saturn.

Education
Technische Hochschule, Berlin, 1939-1941.
Technische Hochschule, Prague, 1941-1943.

Raketenflugplatz-Kummersdorf
no

Peenemünde
no

Fort Bliss
no

GMDD-ABMA
yes, Arrived in 1958.

MSFC
yes

Immigration
Came to the US in 1956 to work at Holloman Air Force Base.

Incidental remarks
Worked as an aeronautical engineer for the German Aircraft Development Center before coming to the United States.

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Assistant Director for Advanced Projects of the Manufacturing Engineering Laboratory.

At MSFC, he was a pioneer in space manufacturing, with a particular interest in crystal growth under micro-gravity conditions.

He was the subject of a “Star Salute” in the January 29, 1969 issue of the Marshall Star.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 184.
Zeiler, Albert Franz
Mar. 9, 1913 Niklasdorf, Austria
Oct. 16, 1975 Merritt Island, Florida

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Education
Bundeslehranstalt für Maschinenbau und Elektrotechnik, Klagenfurt, Austria, 1929-1934, BS degree (mechanical engineering).

Raketenflugplatz-Kummersdorf
no

Peenemünde
yes, From Oct. 1939 to May 1945. He was a launch pad engineer.

Fort Bliss

GMDD-ABMA
yes

MSFC – KSC

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Feb. 3, 1946.

Incidental remarks
He was launch pad engineer for the first Redstone rocket launch on Oct. 20, 1953 at Cape Canaveral. He planned, designed and coordinated construction and operations of the special launch facilities in the Pacific for Operation Hardtack.

He was involved in about 700 V-2 launches in Germany and 139 launches at KSC.

Albert Zeiler was an original member of the Huntsville Civic Orchestra during its first full season, 1955-1956.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 185.
<table>
<thead>
<tr>
<th>Zettler-Seidel, Philipp Wolfgang</th>
<th>Aug. 1, 1914</th>
<th>Leipzig, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mar. 19, 2002</td>
<td>Du Bois, PA</td>
<td></td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**

**Philipp Zettler-Seidel Collection**

**Education**

- University of Leipzig, 4 years, Ph.D. candidate, (physics, mathematics and philosophy).

**Raketenflugplatz-Kummersdorf**

- no

**Peenemünde**

- yes, 1940-1944, Exterior ballistics and gyroscope technology.
- 1944-1946, Wind tunnel technology at Kochel.

**Fort Bliss**

- no

**GMDD-ABMA**

- Moved to Huntsville in 1952 from Silver Springs, MD.
- Moved from Huntsville to Pennsylvania in 1959.

**MSFC**

- no

**Immigration**

- Navy list. Arrived Feb. 3, 1946 at Naval Ordnance Laboratory, Silver Springs MD.

**Incidental remarks**

- The UAH Archives has copies of several reports co-authored by him during his tenure at Peenemünde and Kochel, Germany.
- During the later years of his life he was an assistant professor of physics at the Du Bois campus of the Pennsylvania State University.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 185.
Ziesmer, Erich W. Nov. 29, 1913 Europe

Erich W. June 6, 1997 Huntsville, Alabama

UAHuntsville File folder in Charles Lundquist Collection
Archives holding

Education Trade school.

Raketenflugplatz- no
-Kummersdorf

Peenemünde no, But may have been involved in gyroscope development for Peenemünde while working as a draftsman for Kreiselgeräte Co. in Berlin from 1934 to 1945.

Fort Bliss no

GMDD-ABMA yes, Arrived in 1954.

MSFC yes, Retired in 1974.

Incidental remarks In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Astrionics Lab, Inertial Sensors and Stabilizers Div.

From 1946 to 1950 he worked for the British Government.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 186.
<table>
<thead>
<tr>
<th><strong>Zoike,  Helmut Max</strong></th>
<th><strong>Apr. 12, 1915  Danzig, Germany</strong></th>
<th><strong>Aug. 15, 2005  Santa Barbara, California</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UAHuntsville</strong></td>
<td><strong>File folder in Charles Lundquist Collection</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Archives holding</strong></td>
<td><strong>Oral history</strong> Video interview with Donald Tarter and Konrad Dannenberg.</td>
<td></td>
</tr>
<tr>
<td><strong>Education</strong></td>
<td><strong>Attended Gauss Engineering School in Berlin for one year.</strong> In 1935 he joined Siemens, Apparate und Maschinen GMBH as a laboratory technician for automatic autopilot development.</td>
<td></td>
</tr>
<tr>
<td><strong>Raketenflugplatz-Kummersdorf</strong></td>
<td><strong>yes, Joined Raketenflugplatz activities in 1930, at age 15.</strong> Later, in 1938 he moved from Kummersdorf to Peenemünde, [Wernher von Braun, Crusader for Space p 27].</td>
<td></td>
</tr>
<tr>
<td><strong>Peenemünde</strong></td>
<td><strong>yes, Came to Peenemünde on Sep. 1, 1938.</strong> His biography notes that at Peenemünde he was in charge of the first 28 V-2 firings.</td>
<td></td>
</tr>
<tr>
<td><strong>Fort Bliss</strong></td>
<td><strong>yes, Arrived Nov. 16, 1945.</strong> In late 1946 group photograph.</td>
<td></td>
</tr>
<tr>
<td><strong>GMDD-ABMA</strong></td>
<td><strong>yes, From 1950 to 1955.</strong></td>
<td></td>
</tr>
<tr>
<td><strong>MSFC</strong></td>
<td><strong>no</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Immigration</strong></td>
<td><strong>On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Incidental remarks</strong></td>
<td><strong>In December 1955 he joined Servomechanisms Inc. in California.</strong> His biography relates that at Raketenflugplatz he met Wernher von Braun, Hans Hueter, Willy Ley and others.</td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 186.