Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 1r04a15-08-000-0137ContentsIndexAbout

NASA * Historical Notes () Detailed Resumeson Germ. Rocket Scientists Migration to Hts Roberts HA15 10/29/59 Rees, De Bus- get Brends - Reco - technical plant mana 2 forman Guided Missile Centr Perpe during and was I 26.5. - 1945 Na 11, 1954 Fort Bliss - 1945-White Sards Missile Remand Red Stre - 1951 -Debus-1943-1945 - Perne muende chief test Engineer 1941- Fort Bliss 1951- Brenzla 12-6-59 Sendler - Austrian -1950 - Redstre of the Missile Firing Lab Chiefy Electrical Engineering Messuring and Tracking Branch & M. Frad

Names:

German Scientists

Types:

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 2r04a15-08-000-0138ContentsIndexAbout

NASA * Historical Notes (6) Rochet Scientists Migration to HS. Roberts HAIS Wernher von Brown Sechnical Director a. B. M.K. Dr. most D. Deissley - acro-Jeb. 1 1956- BBMD - Gen Joh n B. Meda 2, 1936 - Test of Jubitere Sept. Oct. 4, 1957 - Spatnick Noil H. Mt Eling visiting BOMA whe General + preso came Neil Mª Elong we could be Do Have F. in charge of times

Names:

German Scientists

Types:

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 3r04a15-08-000-0139ContentsIndexAbout

NASA * Historical Notes Detailed Resumes on Germ. Rochet Scientists Migration to Hts. Roberts HAIS 200

Names:

German Scientists

Types:

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 4r04a15-08-000-0140ContentsIndexAbout

NASA * Historical Notes @ Rocket Scientists Mignetion to Rocket Scientists Mignetion to Hts Roberts HAIS 3-17-60 marshall rent Key men named Von Brown Reveals Dop Personnel Pland - marshall Space Flight Center of The National aeronantica and Space ad at tountarille Fransfers June /20, 1960 pr. Eberhard 7. m. Rus - deputy I development Delman M. Morris, formerly & alonic non deputy for

Names:

German Scientists

Types:

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 5r04a15-08-000-0141ContentsIndexAbout

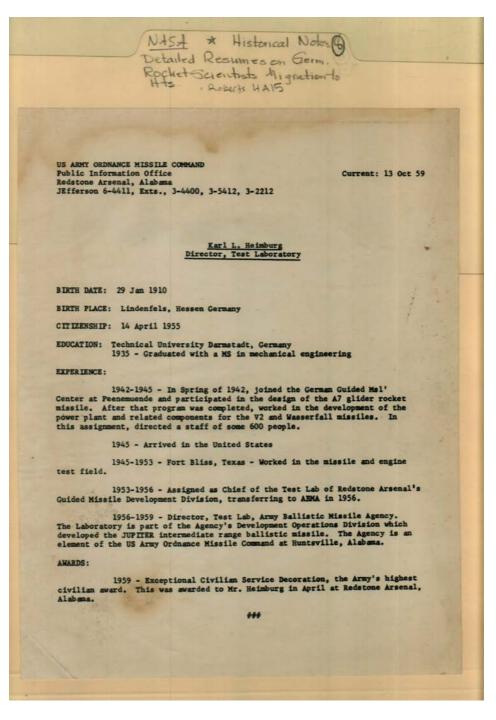
* Historical Notes NASA Detailed Resumes en Germ. Rocket Scientists Migration to Hts Roberts HAIS The Bernan - Born Scientester of the 11 some Afre To A th

Names:

German Scientists

Types:

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 6r04a15-08-000-0142ContentsIndexAbout



Names:

Army Ballistic Missile Agency

Places:

Redstone Arsenal, AL

Types:

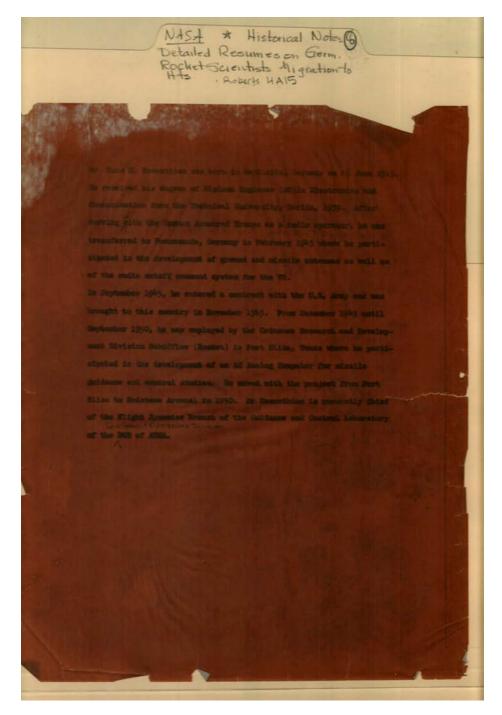
biography

Dates:

Oct 13, 1959

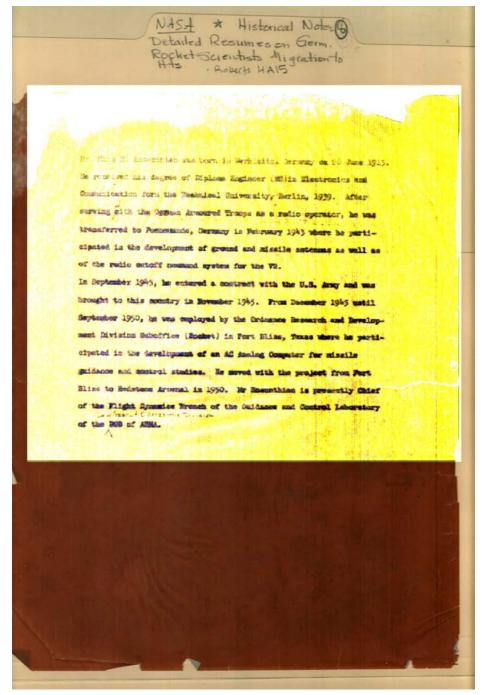
Heimburg, Karl L.

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 7r04a15-08-000-0143ContentsIndexAbout



Names:

Hosenthien, Hans H. **Types:** biography Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 8r04a15-08-000-0143aContentsIndexAbout

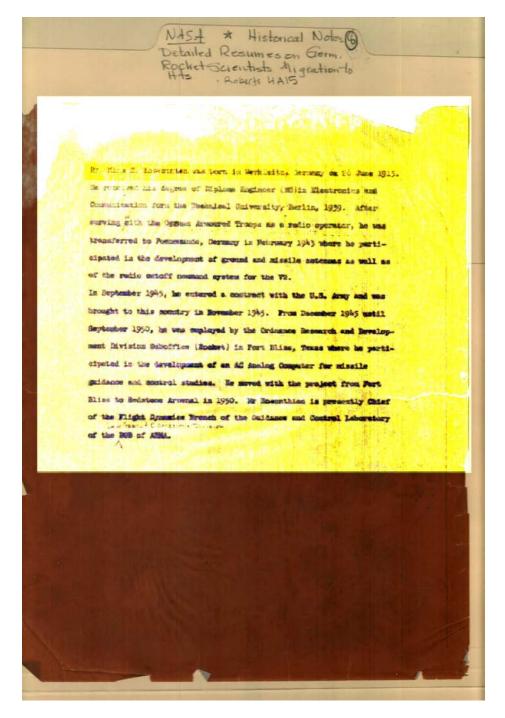


German Rocket Scientist Names:

Hosenthien, Hans H.

Types:

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 9r04a15-08-000-0143bContentsIndexAbout



Names:

Hosenthien, Hans H. **Types:** biography Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 10r04a15-08-000-0143cContentsIndexAbout

NASA * Historical Notes Detailed Resumes on Germ. Rocket Scientists Migration to Hts. Roberts HAIS Hats I. Rowmanien was been in Werkleite, Germany on 20 Aune 1915. seived his degree of Diploms Engineer (MD)in Electronics and form the Tesinical University, Derlin, 1939. After curving fith the Oppoint Armoured Tracys as a radio operator, he was erred to Postmannie, Germany in Peleromary 1945 where he participsted in ent of ground and missils outer wall as matte e aff or a arsten for the W2. ter 1945, he entered a contract with the U.S. Army and was ght to this country in Rovember 1965. From December 1965 until or 1950, he was employed by the Ordnance insearch and Develop-Division Saboffice (Ba rt) in Fort Bline, Texas whe The section d in the development of an AC Anning Computer for minsile e and control studies. He saved with the project from Pert Bliss to Bedstone Aronal is 1950. Hr Encenthian is pers stly Chief s Flight Symmics Brench of the Guida BUB of ATMAL 100

Names:

Hosenthien, Hans H. Types:

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 11r04a15-08-000-0144ContentsIndexAbout

Historical Notes N-tS+ * Rochet Scientists Aigration to Hts. Roberts HAIS

Names:

de Beek, Gerd Wilhelm

Types:

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 12r04a15-08-000-0144aContentsIndexAbout

* Historical Notes (9) NASA Detailed Resumeson Germ Rochet Scientists Migration to 1445 . Roberts HA15 The service descent 120 - amanderri anterriterie \$1 eres nin an an an an and the second states and the second states A. 1 34 to be extend of the provide Hallower Linguist Andel SLATEN Annual of the Arnd Bechanics Laboratory while is a part of the loss fulfitude firstle second Translal. the defect is a contrate of Carifaschule is superioral a most for Antes ad Staat Blahn prost pression of the 1s state a stad for grande to oth in Brever, Contract, where a state to save that since to the failer t LANTIN DURCHARDS alignes coupleting at college admentering W. delesk apong ad the position fasigner with the Furthaute and Selmater Generary, in Frankfurt/Main, Deimany. 1 or the passe in worked in this capably parts is could be setably it a business of his con-The seven years that followed, from 1900 with 1915, the autime world was in a state al depression and the its mainessing but forthey to be of mertalet. -in 1935 to anosyted a motition with the Millenback, Mayerland Franks organization In Dicherstalds, Colleany, as caded of the lesion office. Four years later lanently in a state of war, decides to build the femous reschoold aretaprent center of Pennemistics. - - tr. defeets folioid the Pennemistic gr by an ind of the Graphic and Model Studies Brench of the Derman South Centers When Hermany Fell, Mr. deBook cans to the United States and Joined the Avertican extentiate at Part Sides, from, as help imprice win her rane with other countries to inclosion factors, mat provide print distillant to to the new velocity all compare and development legter at the ment or price it in true, but the events star begins with year to an andat exclusion date that with a weighted the second state and the second state of the second state of the second state of the

Names:

de Beek, Gerd Wilhelm

Types:

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 13r04a15-08-000-0144bContentsIndexAbout

* Historical Notes (9) NASA Detailed Resumes on Germ Rochet Scientists Migration to Hts. Roberts HA15 the loos of details intration 197 Company and evident as poss ? south the state of the last to of himterio and a state in an and the The for entrand of this we will be characterized forest fighters searched and the Art and Mechanics Interatory while is a part of the Ares, Stillatic Plantie Ares. Tantal. with thinks this eventuate of perifectule is substituted in hist for fifther nd Staat Mohn growt provide all when it state a star for grante er Genters dustants "Spen completing at college assessment, W", delesk apong ad the postting fast poer with the Diringtone and Schupter Generary in Frankfurt/Main, Dermany, for the raise in softed in this capably notif is looked to setably it's business of his con-The seven years that followed, from 1990 will 1995, the autors would wan in a state of detression and the its professions but for they so out of Mentalista -in 1935 he aposted a position with the Adlan ack, Mayer and Franks organization In Unchenwalds, Colleany, as which if the lesion office. Four years later terming, in a state of war, decided to build the femous rescherch of the Graphic and Moviel Sculles Branch of the Derman Somert Centers When Servery fell, Mr. telleck date to the United Starwey and joined the Arenton extentiate at Part Sides, from, as help imprice win per rane with other countries to inclosion factors, must provide priced statiles, pr It has not refer the settion in development of the standard burgers of in true, but the divince star being with search an anda' applicant part light that when al Mrs defends administration in the state of the story which uses maket , or the

Names:

de Beek, Gerd Wilhelm

Types:

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 14r04a15-08-000-0145ContentsIndexAbout

* Historical Notes NASA Rocket Scientists Migration to HS Roberts HAIS

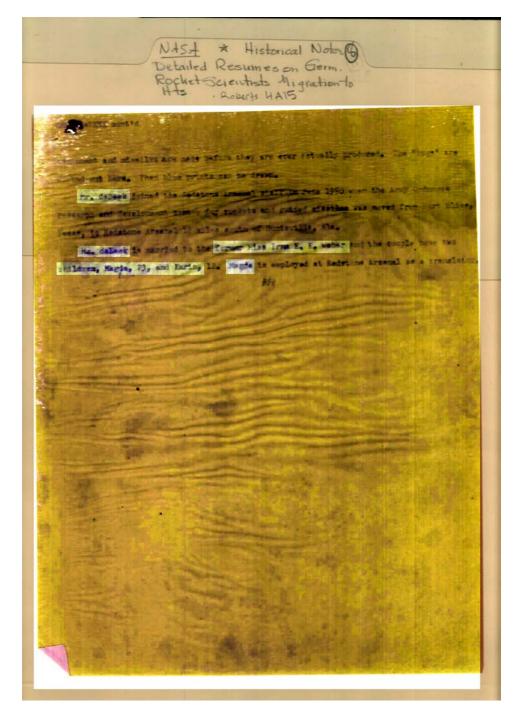
Names:

Types:

de Beek, Gerd Wilhelm

biography

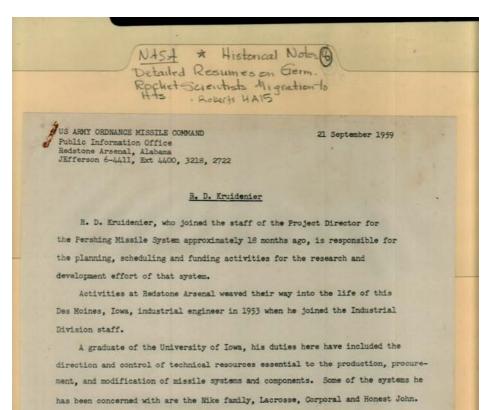
de Beek, Irma E. E. Weber de Beek, Magda de Beek, Maria Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 15r04a15-08-000-0145aContentsIndexAbout



Names:

de Beek, Maria **Types:**

Frances Cabaniss Roberts Collection:Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 16r04a15-08-000-0146ContentsIndexAbout



After four and a half years service here, Kruidenier reached the position of Assistant to the Chief, Engineering Branch, then transferred to the position he now holds.

Prior to coming to Redstone Arsenal, Kruidenier was an officer in the U. S. Army Air Corps, held a position with Eastern Air Lines, and was associated with Vanity Fair Mills, Inc.

In 1940 he joined the Armed Forces to serve as an officer in the United States Army Air Corps throughout World War II. He was released from active duty in September, 1945, and accepted a position with Eastern Air Lines.

Two years later he was recalled to active duty and participated in the Berlin Airlift emergency. Upon separation from service in January, 1950, Kruidenier became an industrial engineer in the largest of three plants belonging to Vanity Fair Mills, Inc.

Only a year passed before Kruidenier was again recalled to active duty. This time he was required to participate in the Korean Campaign, serve as Chief

Names:

Kruidenier, R. D.

Places:

Redstone Arsenal, AL

Types:

biography

Dates:

Sept 21, 1959

Frances Cabaniss Roberts Collection:Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 17r04a15-08-000-0147ContentsIndexAbout

NASA * Historical Notes @ Detailed Resumes on Germ. Rocket Scientists Mignetion to Hts Roberts HAIS of the Production Control activities of the Air Materiel Command depot at Brookley Air Force Base in Mobile, Alabama, and serve a tour of duty in Europe as officer in charge of maintenance activities for the military air transport system at Rhine Maine, Germany. He was again released from active duty in September, 1953, and came to Redstone Arsenal the next month. **************

Names:

Kruidenier, R. D.

Places:

Redstone Arsenal, AL

Types:

biography

Dates:

Sept 21, 1959

Frances Cabaniss Roberts Collection:Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 18r04a15-08-000-0148ContentsIndexAbout

NASA * Historical Notes Detailed Resumes on Germ. Rocket Scientists Migration to Hts Roberts HAIS

> HANS F. GRUENE Deputy Chief, Missile Firing Laboratory

Dr. Hans F. Gruene is deputy chief of the Missile Firing Laboratory, Development Operations Division, Army Bellistic Missile Agency. The Agency is developing the intermediate range missile known as Jupiter.

Dr. Gruene was born in Braunschweig, Germany, on 24 May 1910. He has been active for many years in the research and development field, particularly that of guided missiles. Before this, he was actively engaged as a research engineer with the Sismens Corporation in Germany. His experience in guided missiles began in 1943 when he transferred as research engineer to the Peenemuende Guided Missile Center. Dr. Gruene served in this capacity until the war ended in Europe.

In 1932, Dr. Gruene received his first degree in electrical engineering at the Technical University in Braunschweig, Germany, and received his Ph. D. in 1941 from the same university.

In 1945, he joined the staff of scientists at Ordnance Research and Development Sub-office at Fort Bliss, Texas.

He served as guided missile design engineer with such responsibilities as the design of a complete laboratory layout for the Guidance and Control Branch; design and development of a voltage regulator system for missile AC power supply, and complete test instrumentation for guidance and control equipment.

In 1951, Dr. Gruene became chief of the Guidance, Control, and Network Section of the Missile Firing Laboratory of Redstone Arsenal's Guided Missile Development Division and deputy chief of the Missile Firing Laboratory. In 1956, he came to ABMA and his present position.

Dr. Gruene became an American citizen on 14 April 1955.

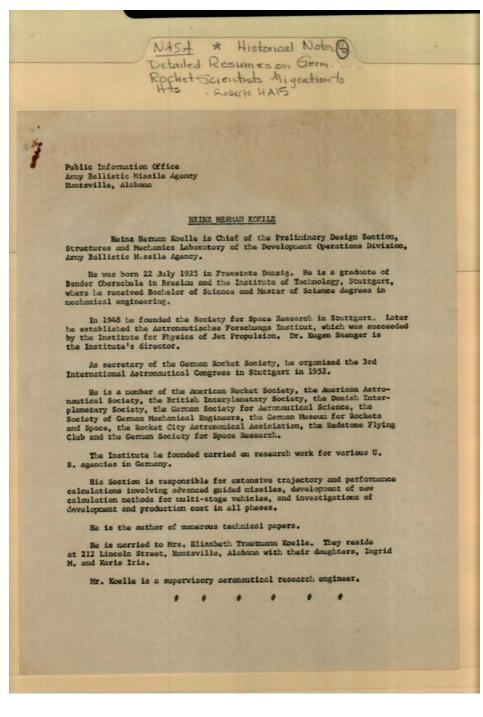
Names:

Gruene, Hans F.

Types:

biography

Missile Firing Laboratory Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 19r04a15-08-000-0149ContentsIndexAbout



Names:

Army Ballistic Missile Agency

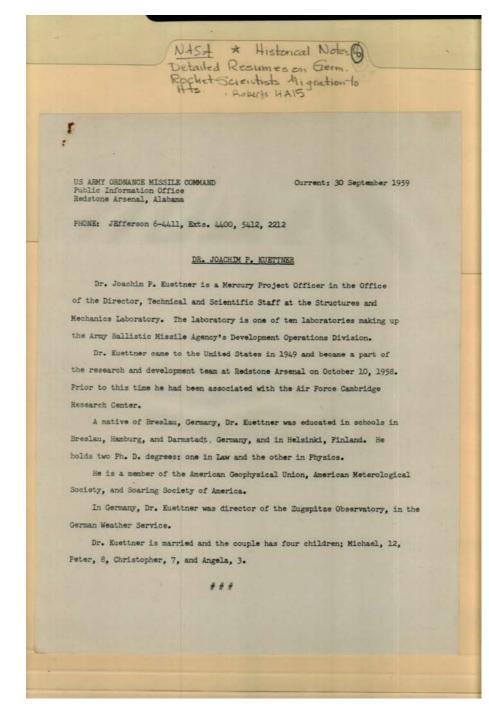
Places:

Huntsville, AL

Types:

biography

Koelle, Elizabeth Trautmann Koelle, Heinz Herman Frances Cabaniss Roberts Collection:Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 20r04a15-08-000-0150ContentsIndexAbout



Names:

Kuettner, Joakim P., Dr.

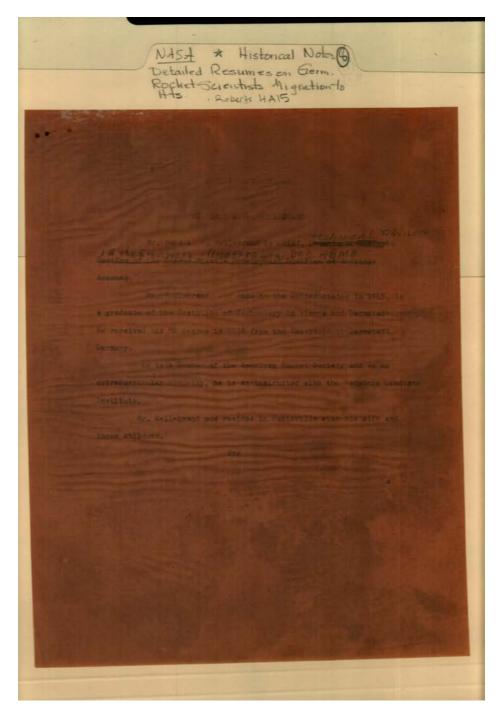
Places:

Redstone Arsenal, AL

Types:

biography

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 21r04a15-08-000-0151ContentsIndexAbout



Names:

Hellebrand, Emil

Places:

Redstone Arsenal, AL

Types:

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 22r04a15-08-000-0151aContentsIndexAbout

* Historical Notes NASA Detailed Resumes on Germ. Rocket Scientists Migration to Hts. Roberts HAIS IN the Ett A Rept PA PS Louns in How " in st rand came to the United States in 1915, in a graduate of the Institute of Fechnelogy in Vienia and Dermstade. He received his 55 degree in 1938 from the Inscrition in Larmatadu. Germany. It is a low of the "He is a member of the American Rocket Society and as an astronuericular formily, he is an instructor with the Sedaters Graduate Institute. Mr. Selleprand now reatiles in funtwille with als wife and three shildren. 44.0

Names:

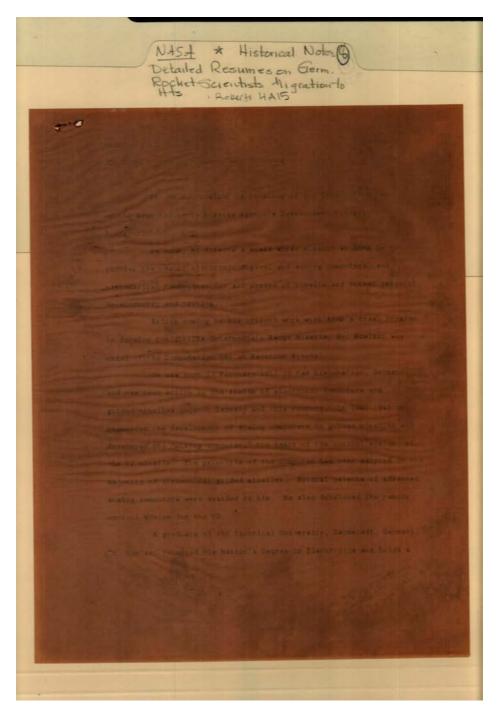
Hellebrand, Emil

Places:

Redstone Arsenal, AL

Types:

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 23r04a15-08-000-0152ContentsIndexAbout



Names:

Hoelzer, Helmut, Dr.

Places:

Redstone Arsenal, AL

Types:

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 24r04a15-08-000-0152aContentsIndexAbout

* Historical Notes NASA Detailed Resumes on Germ. Rocket Scientists Migration to Roberts HAIS the last the start is diversity of the Smpall States in Arus Fallierty Massiss Apanoy's Development Howarts at he directs a space whole sivally at ADPA to t pinness the region electronic digital and analog computers, and evenine (cal taken tow all pheres of minelle and rocket sessers) development: and testing Before contrg tolbie present work with ANNA's trach program to develop the DivitEs Internediate Bange Misstin, Dr. Howizer was objet of the Computation 1st at Recetons Arvenal. we was born 27 February 1912 In Sad Lieberstein, Second and has been active in the states of electronic completes and guided missibles selects Germany and this courses will Two-ises he planeated the development of staling computers in guided alexility and developed its farming computers line heart of the control system; at, the V2 stratte. The principle of the trapitar has been adopted in majority of present-day guided missiles. Several patents of advanced analog computars were awarded to him. He also developed the remote control ever for the V2 A graduate of the Technical University, Damstadt, Geneaty, r. Howlass required his Mastar's Degree to Electronics and holds a

Names:

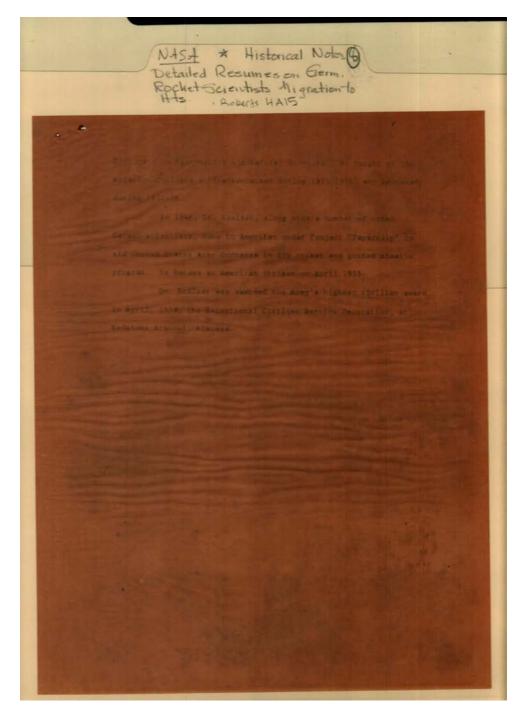
Hoelzer, Helmut, Dr.

Places:

Redstone Arsenal, AL

Types:

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 25r04a15-08-000-0153ContentsIndexAbout



Names:

Hoelzer, Helmut, Dr.

Places:

Redstone Arsenal, AL

Types:

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 26r04a15-08-000-0153aContentsIndexAbout

NASA * Historical Notes Detailed Resumes on Germ. Rocket Scientists Migration to Roberts HAIS in Sale real tos and Bartical Schencest. We taught at th Dogt the Aviati m. Colleges a Franken ausen during 1935-1956", and Demourad during 1917, 38 In 1946, Dr. Howlast, along with a number of other German aclenciats, wars to Amerikan under Project "Papernikg" to ald Sested destas Army Ordnance in the rocket and guided missile program. He becaus an American citizen un April 1955. Dr. Molleer was awarded the Army's highest civilian award in April, 19590 the Receptional Civilian Service Decoration, at Ledetone Arainal . Atabase

Names:

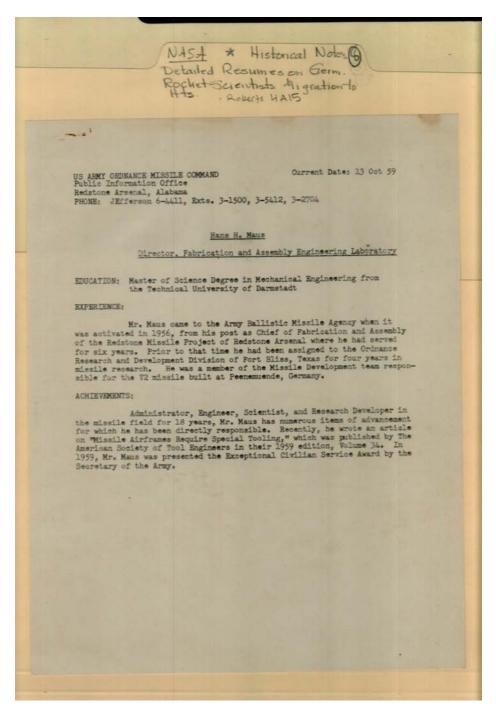
Hoelzer, Helmut, Dr.

Places:

Redstone Arsenal, AL

Types:

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 27r04a15-08-000-0154ContentsIndexAbout



Names:

Maus, Hans H.

Places:

Redstone Arsenal, AL

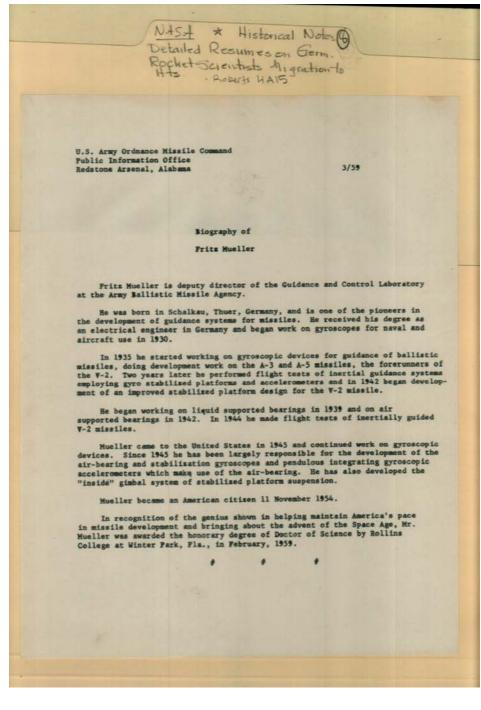
Types:

biography

Dates:

Oct 13, 1959

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 28r04a15-08-000-0155ContentsIndexAbout



Names:

Mueller, Fritz

Places:

Redstone Arsenal, AL

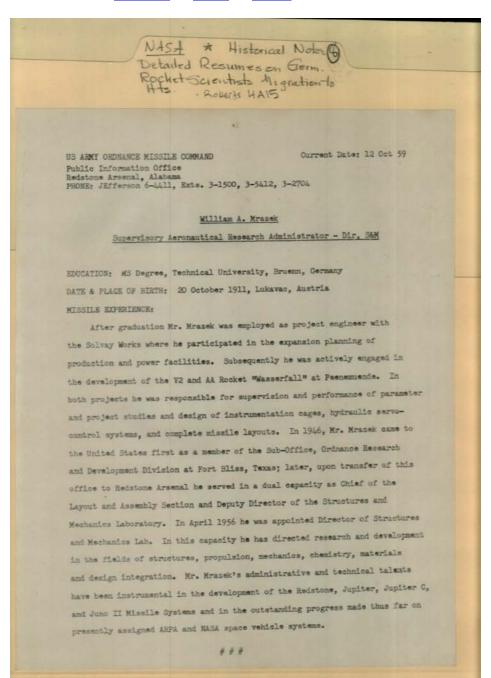
Types:

biography

Dates:

March, 1959

Frances Cabaniss Roberts Collection:Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 29r04a15-08-000-0156ContentsIndexAbout



Names:

Mrazek, William A.

Places:

Redstone Arsenal, AL

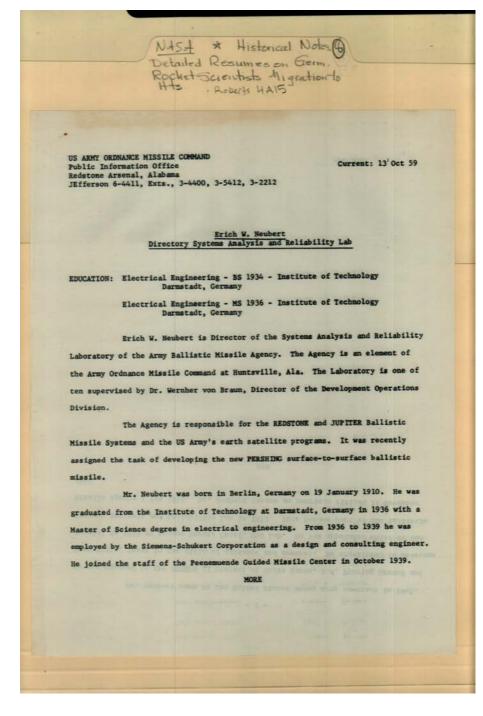
Types:

biography

Dates:

Oct 12, 1959

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 30r04a15-08-000-0157ContentsIndexAbout



Names:

Neubert, Erich W.

Places:

Redstone Arsenal, AL

Types:

biography

Dates:

Oct 13, 1959

Frances Cabaniss Roberts Collection:Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 31r04a15-08-000-0158ContentsIndexAbout

NASA * Historical Notes () Rocket Scientists Mignetion to Hs. Roberts HAIS - 2 -Mr. Neubert came to the United States under Army contract in 1945. He was engaged in the HERMES II Project at White Sands, N.M. Proving Ground and Fort Bliss, Texas in the field of guidance and control. He transfered to Redstone Arsenal in 1950 to become Deputy Chief, G&C Lab. He was appointed chief of the Systems Analysis and Reliability Lab in 1952. This became part of the Ballistic Missile Agency 1 Feb 1956. Mr. Neubert became an American citizen 11 November 1954. ***

Names:

Neubert, Erich W.

Places:

Redstone Arsenal, AL

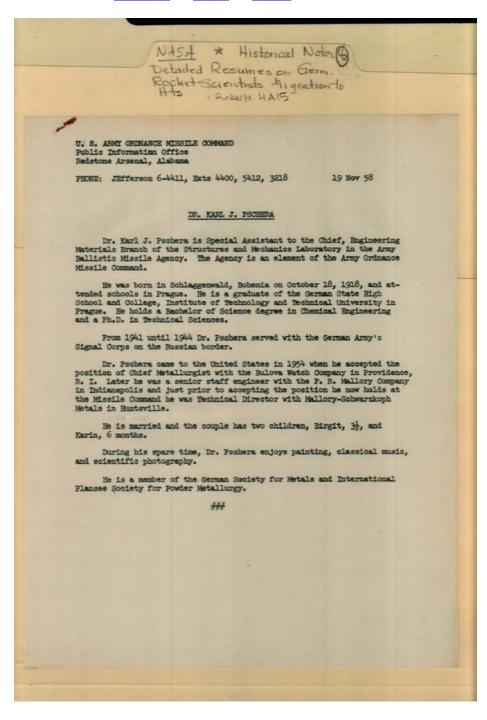
Types:

biography

Dates:

Oct 13, 1959

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 32r04a15-08-000-0159ContentsIndexAbout



Names:

Pschera, Karl J., Dr.

Places:

Redstone Arsenal, AL

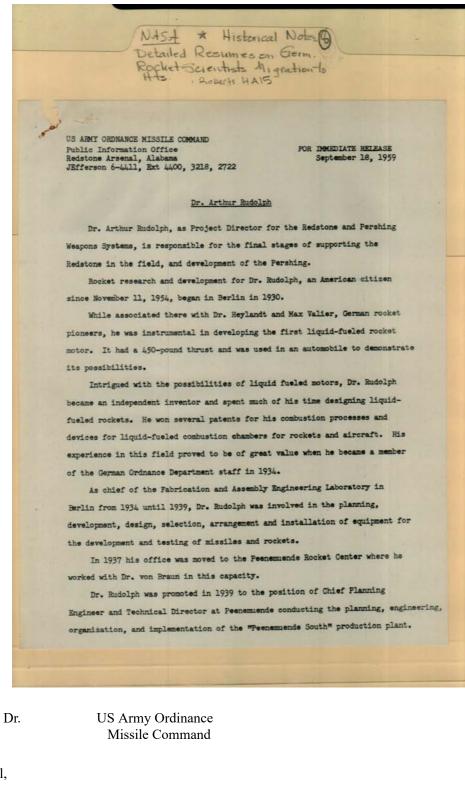
Types:

biography

Dates:

Nov 19, 1958

Frances Cabaniss Roberts Collection:Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 33r04a15-08-000-0160ContentsIndexAbout



Names:

Rudolph, Arthur, Dr.

Places:

Redstone Arsenal, AL

Types:

biography

Dates:

Sept 18, 1959

Frances Cabaniss Roberts Collection:Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 34r04a15-08-000-0161ContentsIndexAbout

NASA * Historical Notes Detailed Resumes on Germ. Rochet Scientists Mignetion to Hts Roberts HAIS

Dr. Arthur Rudolph

At the end of World War II he came to the United States. His arrival at White Sands, N. M., was in December, 1945. Here, he became the production advisor in the newly established Ordnance Research and Development Sub-Office for Rockets at Fort Eliss, Texas.

=2=

Buntsville and Redstone Arsenal became a part of the Rudolph family's life in 1950 when the German-born scientists were moved here to establish the Ordnance Corps' research and development center for rockets and missiles.

At Redstone he has been the project engineer in charge of plans for conversion of existing facilities for guided missile development; assistant chief of the industrial group for planning of production and procurement of guided missiles systems; deputy chief of the national procurement division assisting in the planning for procurement of guided missile and rocket systems; technical advisor in the establishment of the national industrial engineering branch for guided missile requirements; and the position he now holds as Technical Director for the Redstone and Pershing Weapons Systems.

Dr. Rudolph holds Bachelor and Master degrees in mechanical engineering from schools in Germany. His Doctorate was awarded during ceremonies held at Rollins College Feb. 22, 1959.

He is a member of the American Rocket Society and the American Ordnance Association.

He is married and the couple has one daughter, Marianne, 21.

Names:

Rudolph, Arthur, Dr.

Places:

Redstone Arsenal, AL

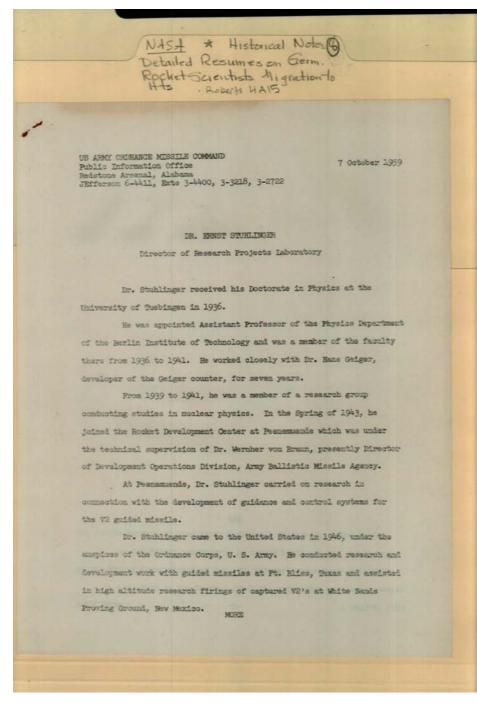
Types:

biography

Dates:

Sept 18, 1959

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 35r04a15-08-000-0162ContentsIndexAbout



Names:

Stuhlinger, Ernst, Dr.

Places:

Redstone Arsenal, AL

Types:

biography

Dates:

Oct 7, 1959

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 36r04a15-08-000-0163ContentsIndexAbout

NASA * Historical Notes () Detailed Resumes on Germ. Rocket Scientists Migration la Hts. Roberts HAIS U.S. ARMY ORDNANCE MISSILE COMMAND Public Information Office Redstone Arsenal, Alabama 20 Jan 59 PHONE: JEfferson 6-4411, Exts 4400, 5412, 3218 JURGEN H. W. UNGER Jurgen H. W. Unger is Chief of the Astronomical Electronics Unit of the Structures and Mechanics Laboratory, one of ten laboratories making up the Army Ballistic Missile Agency's Development Operations Division. The Agency is an element of the U.S. Army Ordnance Missile Command at Redstone Arsenal, Alabama. Unger holds a Bachelor of Science degree in electrical communications from the Institute of Technology in Germany. Upon graduation from college in 1951 Unger accepted employment with the Siemens and Malske Central Laboratories in Munich, Germany, as a research engineer. He was an electrical engineer in charge of development engineering for electronic tubes and semiconductors for the Philips Electronics Industries, Ltd., in Toronto, Canada, from 1952 until he came to Huntsville in 1958. Unger is married and the couple has one son, age 2. # . ŧ

Names:

US Army Ordinance Missile Command

Places:

Redstone Arsenal, AL

Types:

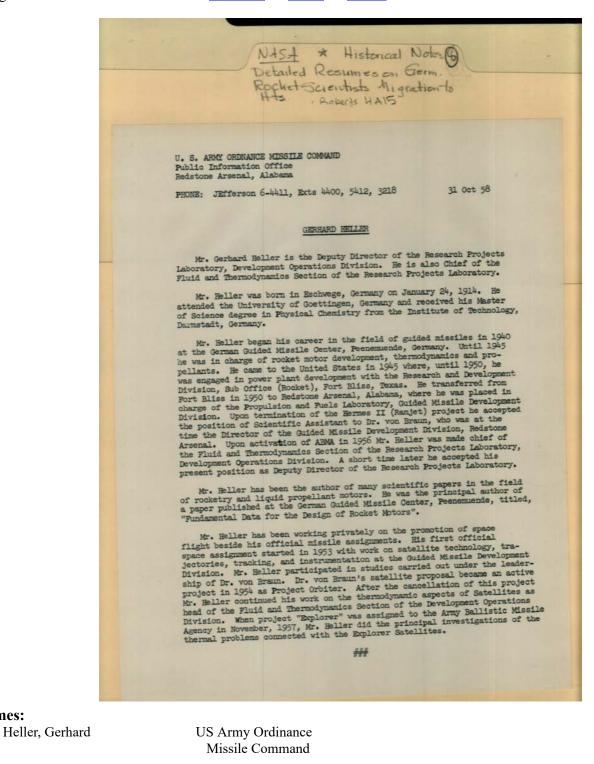
biography

Dates:

Jan 20, 1959

Unger, Jurgen H. W.

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 37r04a15-08-000-0164ContentsIndexAbout



Names:

Places:

Redstone Arsenal, AL

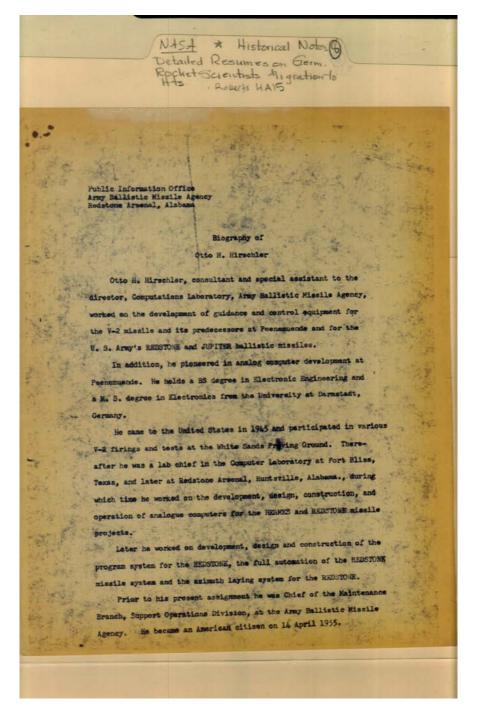
Types:

biography

Dates:

Oct 31, 1958

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 38r04a15-08-000-0165ContentsIndexAbout



Names:

Army Ballistic Missile Agency

Places:

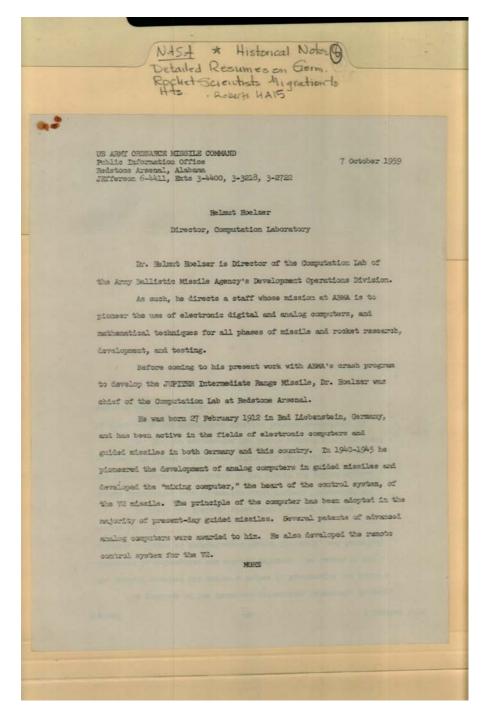
Redstone Arsenal, AL

Types:

biography

Hirschler, Otto H.

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 39r04a15-08-000-0166ContentsIndexAbout



Names:

Hoelzer, Helmut, Dr.

Places:

Redstone Arsenal, AL

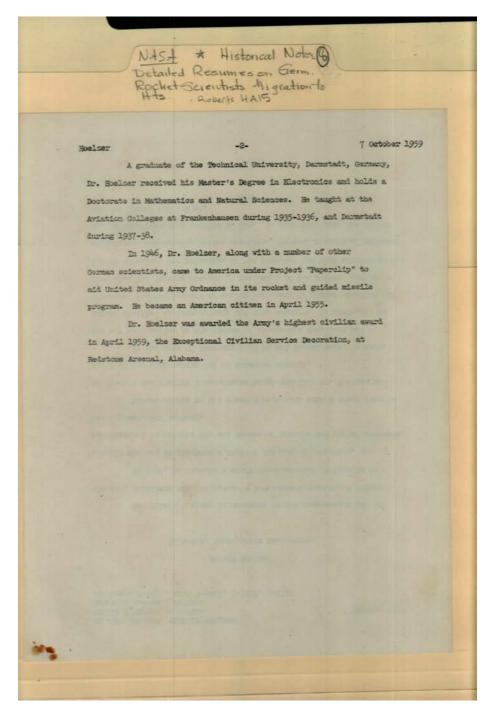
Types:

biography

Dates:

Oct 7, 1959

Frances Cabaniss Roberts Collection:Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 40r04a15-08-000-0167ContentsIndexAbout



Names:

Hoelzer, Helmut, Dr.

Places:

Redstone Arsenal, AL

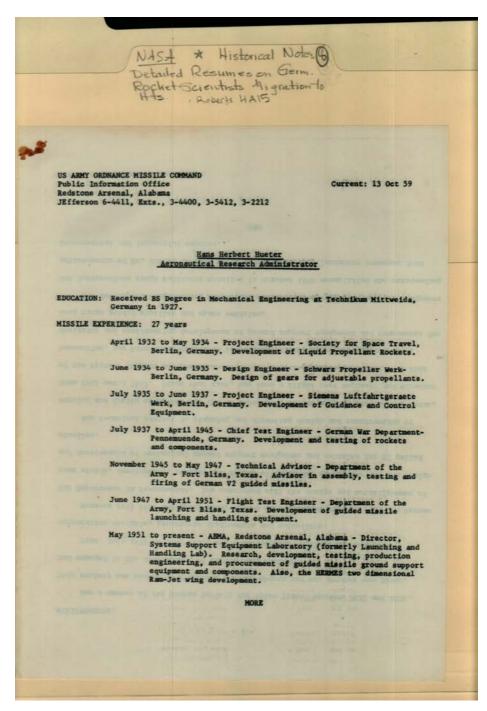
Types:

biography

Dates:

Oct 7, 1959

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 41r04a15-08-000-0168ContentsIndexAbout



Names:

Hueter, Hans Herbert

Places:

Redstone Arsenal, AL

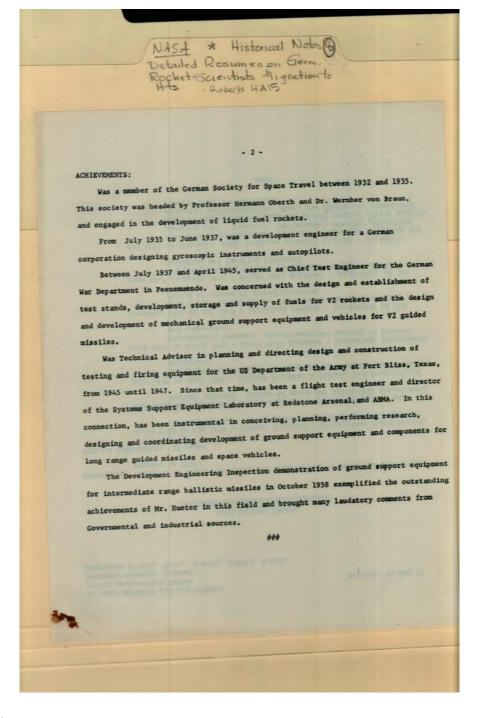
Types:

biography

Dates:

Oct 13, 1959

Frances Cabaniss Roberts Collection:Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 42r04a15-08-000-0169ContentsIndexAbout



Names:

Hueter, Hans Herbert

Places:

Redstone Arsenal, AL

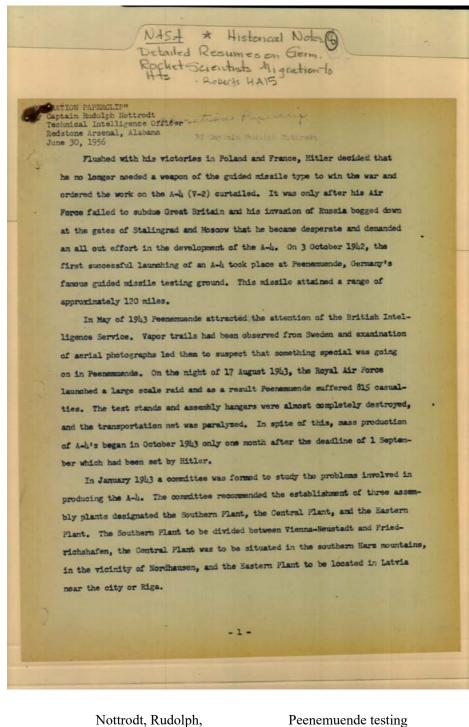
Types:

biography

Dates:

Oct 13, 1959

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 43r04a15-08-000-0170ContentsIndexAbout



Operation Paperclip p. 1

Names:

A-4 missiles Hitler, Adolph

Places: Germany

Types:

history

Dates:

1942

Nottrodt, Rudolph, Captain

Redstone Arsenal, AL

1942-1943

June 30, 1956

ground

Frances Cabaniss Roberts Collection:Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 44r04a15-08-000-0171ContentsIndexAbout

NASA * Historical Notes Detailed Resumes on Germ. Rochet Scientists Migration to Hts Roberts HAIS

By July of 1944 the Sastern Plant in the vicinity of Riga had fallen into Soviet hands. The plant in Vienna had been damaged by Allied air raids to such an extent that only partial assembly could be performed. The Priedrichshafen plant also suffered severely from air attacks, thus leaving the central plant to carry out the major part of the assembly work. By September 1943 the production of A-4's for research purposes had reached about 20 missiles per month.

Allied air raids continued to severely oripple subcontractor facilities especially in the Stettin and Stuttgart areas. Bottlenecks in ball bearing deliveries were caused by particularly heavy raids on Schweinfurt in August 19k3 and again in March 19k4.

By fall of 1944 it was impossible to get urgently needed manpower, since most Germans had been inducted into the Armed Forces. As a last resort foreign workers, political prisoners and prisoners of war were employed and placed under the supervision of skilled German employees. At the central plant where most of the assembly work was performed 9,000 out of a total employment of 10,000 were foreign nationals.

As the development of the A-L was nearing completion and preparations for mass production were being made, plans were made to organize several A-L taotical units. In the spring of 1943 it was decided to organize two missile battalions, one mechanized and one stationary or bunker battalion. The mechanized battalion was to have a launching capability of 27 A-L missiles per day. It was divided into three batteries with three launching platforms and nime missile trailers each. The bunker battalion was to be permanently stationed in Cherbourg, since the communication and power facilities there were excellent and all targets under consideration were within effective range. It was planned to build a bunker with a launching capability of 36 A-L's per day, a storage capacity of 108

- 2 -

Names:

A-4 missiles

Places:

Germany

Types:

history **Dates:**

1943

Operation Paperclip p. 2 Frances Cabaniss Roberts Collection:Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 45r04a15-08-000-0172ContentsIndexAbout

NASA * Historical Notes Detailed Resumeson Germ Rochet Scientists Migration to Roberts HA15 A-h's and three days supply of fuel. It was to have its own liquid oxygen production plant to assure adequate supply and minimize evaporation losses, as well as avoiding the hazards of constant air attacks on rail transportation. In June 1944, the bunker, which was still under construction near Cherbourg, was captured by American army units. On 6 September 1944, the first taotical A-4 was launched against England by a mobile unit from a previously surveyed site near The Hague, Netherlands. The performance of the A-4 missiles left a lot to be desired. During the period of 16 August 1914 to February 1945, 3000 A-4's were delivered to the field units. Of the first thousand inspected 339 were found to be defective and had to be returned to the factory. Approximately 5% of the remaining 661 launched either did not rise at all or tumbled after take-off. Some even exploded on the launching platform. After October 1944, 85% of the missiles received by the tactical units were successfully launched. All of these reached the general vicinity of the target, but only 20% reached the specific target, the rest exploded in mid-air near the traget, doing considerable damage, but not realizing their full effectiveness. By the end of the war a total of 3,300 A-h's had been launched by the tactical units. It was during the period from December 1944 to V-E day, which I might term the "FINAL BATTLE", that irresponsible elements within Cormany tried to continue, with all possible means, a war that could not be won. Last efforts and desperate attempts to turn the tide were made. Ideas and proposals were the product of despair. The Soviet armies were invading the Reich from the East and stood at the gates of the research and manufacturing centers in Pomerania. The Allied armies had crushed the last ditch stand of the German armies in the Ardennes

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Operation Paperclip p. 3

Names:

A-4 missiles

Places:

Germany

Types:

history

Dates:

1944

Frances Cabaniss Roberts Collection:Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 46r04a15-08-000-0173ContentsIndexAbout

NASA * Historical Notes Detailed Resumes on Germ. Rochet Scientists Migration to Hts. Roberts HAIS

and were surging in from the West.

The tastical operations of the A-4 field units were interrupted when they were forced to fall back from their prepared launching sites. The production of missiles was hampered endlessly through the loss of subcontractor facilities in the west and South. The raw material situation, after the elimination of all foreign sources, had become tragic. The research work directed at improving the A-4 was being interrupted by lack of materials and manpower.

Morale was at its lowest point. Conditions at Peenemwande were very bad. On 12 December 1944, a "Peoples Army Unit" was activated at the installation. During their already scarce spare time, the exhausted workers and engineers were being trained in close combat and street fighting. Three times a week, for four hours, they drilled and received instructions on erecting and defending barricades. Civilian and military employees received additional food rations and were given small luxuries free of charge. Attempts were made to bolster the morale of employees by awarding them decorations. Hore and more Distinguished Service Crosses were awarded, DSC First Class to engineers and male workers, DSC Second Class to female workers and secretaries.

Meanwhile the Peenemuende laboratories feverishly worked to eliminate the causes which resulted in a high percentage of failures during tactical employment of the A-4 against Allied targets. Roughly 65% of all missiles launched burst in mid-air. Six hundred test launchings were conducted solely for the purpose of determining the cause of these air prusts.

By the end of January 1945 the Soviet armies reached Pomerania and threatened Peenemuence. Preparations were made to destroy everything that could not be evacuated. Everything was done to prevent the Soviets from

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Operation Paperclip

p. 4

Names:

Peenemuende

Places:

Germany

Types:

history

Dates:

1944-1945

Frances Cabaniss Roberts Collection:Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 47r04a15-08-000-0174ContentsIndexAbout

NASA * Historical Notes Detailed Resumes on Germ. Rochet Scientists Migration to Hts Roberts HAIS

obtaining any information which might help them in the reconstruction on the A-h. Documents and drawings were prepared for destruction by paloing containers of acid and visol in such a manner that when released they would cover the records and upon mixing would cause combustion. Although the test stands and assembly buildings were already partly destroyed as a result of heavy British bombing raids, it was decided to blow up the rest, as well as the power plants serving both the Peenemuende and Karlshagen installations.

Evacuation of Peensemuende began in January 1945. The southern Hars mountains, where the central plant was located, were selected, with the town of Bleicherode as headquarters. The individual departments, divisions and laboratories were transferred to this region. A total of nearly 5000 employees were transferred under extremely difficult conditions. The trains transporting the personnel, a ready slowed down by torn up tracks and bonbed out bridges, were brought to a halt by air attacks. Lack of accommodations proved a big problem. Buildings originally designated to house the employees were requisitioned for maergency hospitals, so they had to be quartered with private families in outlying villages. The distances between locations of working groups made an orderly and efficient operation impossible.

During this time, discussions with the German Navy and the Vulkan Shipyards were going on in Hamburg to ascertain the feasibility of carrying the A-4 across the Atlantic Ocean in a towed submarine from which it could be launched against targets in the US. The plans provided for an unmanned submarine to be towed by another, with the former carrying the A-4 ready for launching. Construction of the first submarine of this type was to begin in March 1965, but fortunately the cessation of hostilities put an end to this plan.

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Names:

A-4 missiles

Places:

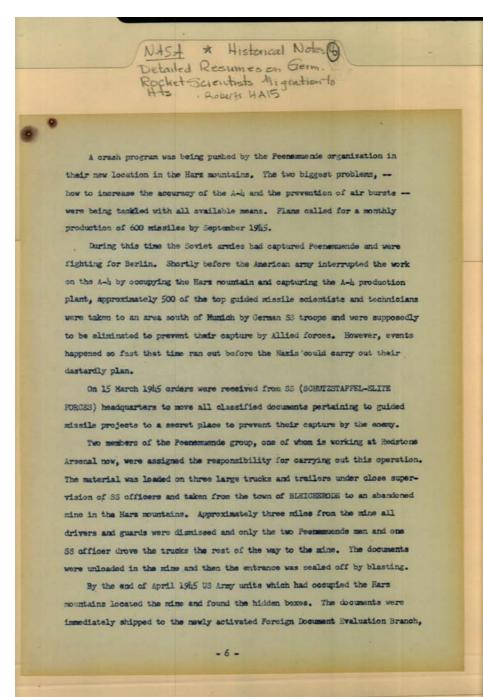
Germany

Types: history

Dates:

1945

Peenemuende evacuation Operation Paperclip p. 5 Frances Cabaniss Roberts Collection:Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 48r04a15-08-000-0175ContentsIndexAbout



Names:

Peenemuende records taken by US Army

Places:

Germany

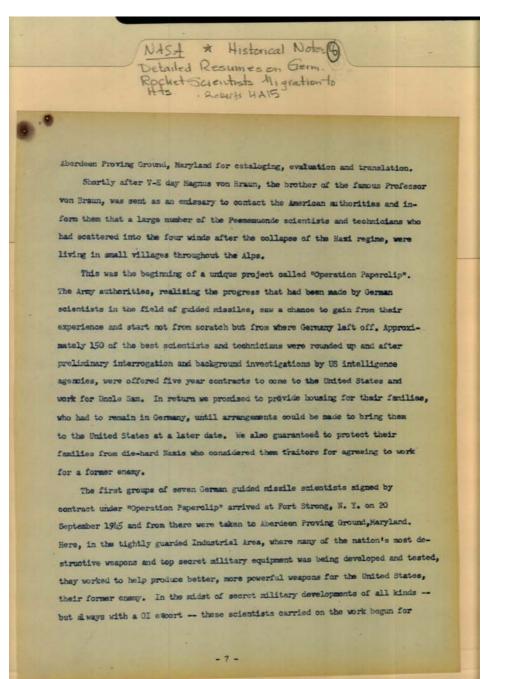
Types:

history

Dates:

April 1945

Operation Paperclip p. 6 Frances Cabaniss Roberts Collection:Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 49r04a15-08-000-0176ContentsIndexAbout



Names:

German scientists begin work in US

Places:

Aberdeen Proving Ground, MD

Types:

history

Dates:

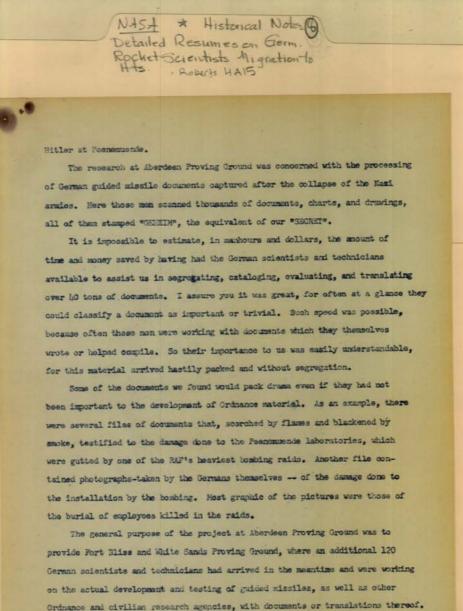
1945

Operation Paperclip begins

Sept 20, 1945

Operation Paperclip p. 7 von Braun, Magnus

Frances Cabaniss Roberts Collection:Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 50r04a15-08-000-0177ContentsIndexAbout



on the actual development and testing of guided missiles, as well as other Ordnance and civilian research agencies, with documents or translations thereof. In this way we could reconstruct the German missiles from the plans we captured and benefit from their experiences. - 8 -

processed

Operation Paperclip p. 8

Names:

Peenemuende documents

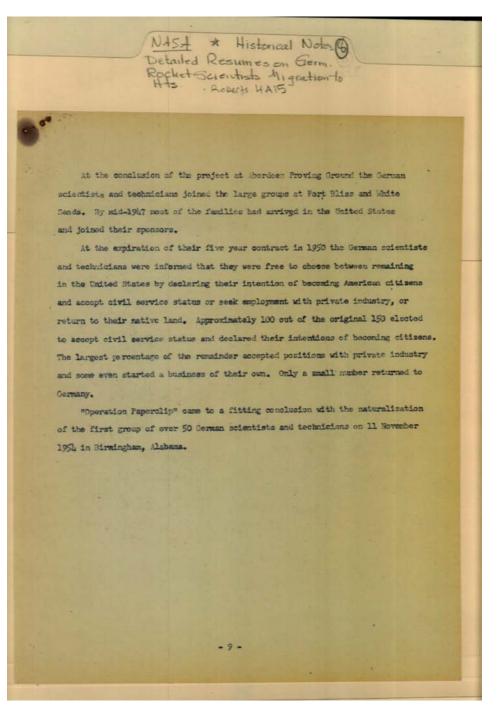
Places:

Aberdeen Proving Ground, MD

Types:

history

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 51r04a15-08-000-0178ContentsIndexAbout



Names:

German families at Ft. Bliss & White

Places:

Birmingham, AL

Types:

history

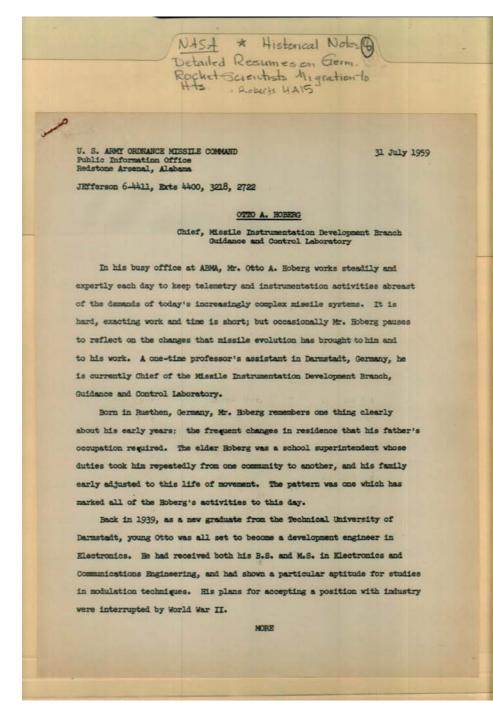
Dates:

1947

Sands

Operation Paperclip concludes

Operation Paperclip p. 8 Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 52r04a15-08-000-0179ContentsIndexAbout



Names:

Hoberg, Otto A.

Places:

Redstone Arsenal, AL

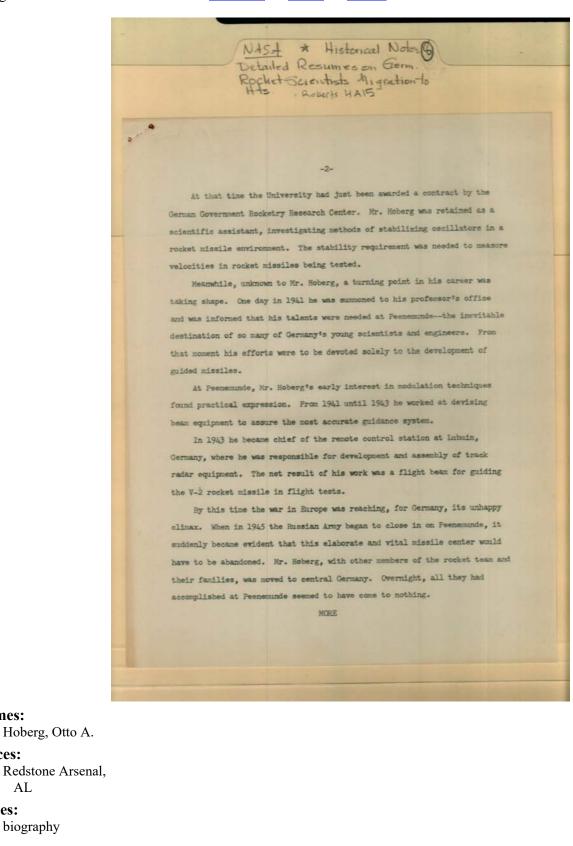
Types:

biography

Dates:

July 31, 1959

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8 Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFC Image 53 r04a15-08-000-0180 Contents Index About



Dates:

Types:

Names:

Places:

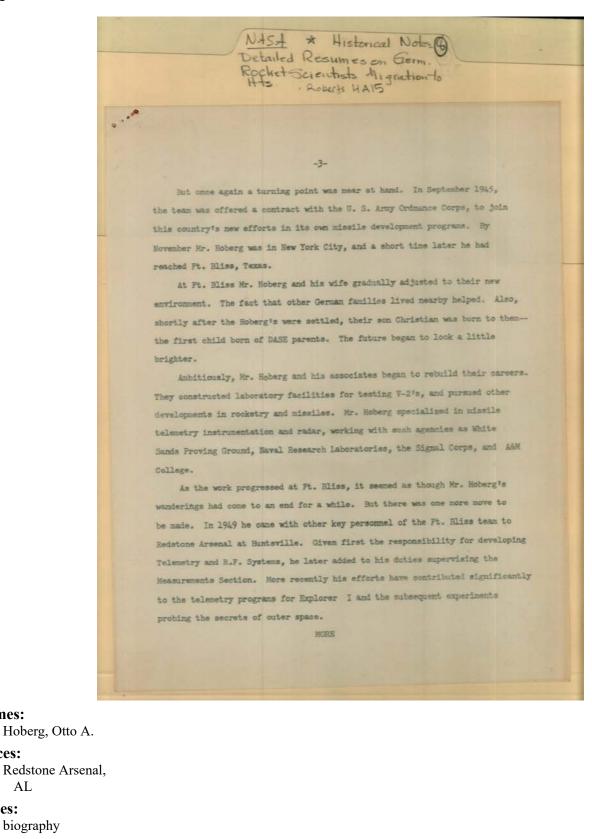
AL

biography

July 31, 1959

Hoberg, Otto A.

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8 Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFC Image 54 r04a15-08-000-0181 Contents Index About



Dates:

Types:

Names:

Places:

AL

biography

July 31, 1959

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 55r04a15-08-000-0182ContentsIndexAbout

* Historical Notes () NASA Detailed Resumeson Germ. Rocket Scientists Migration to -li-Perhaps at ABMA Mr. Hoberg has found the logical end to the long series of changes his career has pursued since Darmstadt, nearly twanty years ago. Certainly he can be pardoned if he hopes so. But whatever the future may bring, one thing is certain: the contributions he has made to missile development are already great -- the unique contributions of a talented and dedicated spirit.

Names:

Hoberg, Otto A.

Places:

Redstone Arsenal, AL

Types:

biography

Dates:

July 31, 1959

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 56r04a15-08-000-0183ContentsIndexAbout

NASA * Historical Notes Detailed Resumes on Germ. Rochet Scientists Augretion to Hts Roberts HAIS U. S. ARMY ORDNANCE MISSILE COMMAND Public Information Office Redstone Arsenal, Alabama PHONE: JEfferson 6-4411, Exts 4400, 5412, 3218 4 December 58 HERMAN FRITZ BEDUERFTIG Herman Fritz Beduerftig is assistant to the chief of the Propulsion and Mechanics Branch in the Structures and Mechanics Laboratory, one of ten laboratories making up the Development Operations Division of the Army Ballistic Missile Agency. He was born in Berlin, Germany, in May, 1903, where he was educated at the Bertram Real-School, the Technical Academy of Mechanical Engineering, and the Technical Academy for Architectural and Structural Engineering. He holds a Bachelor's degree in Mechanical Engineering (structure). Beduerftig, who became an American citizen during ceremonies held in Birmingham, Ala., in November, 1954, has been employed in Army missile work since May, 1950. He is married and the couple has two children; Gerhard, 17, and Gisela, 22. ##

Names:

Beduerftig, Herman Fritz

Places:

Redstone Arsenal, AL

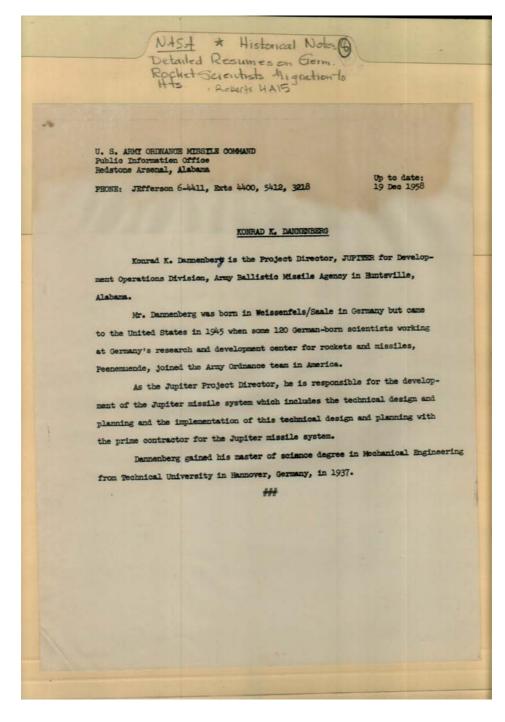
Types:

biography

Dates:

Dec 4, 1958

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 57r04a15-08-000-0184ContentsIndexAbout



Names:

Dannenberg, Konrad K.

Places:

Redstone Arsenal, AL

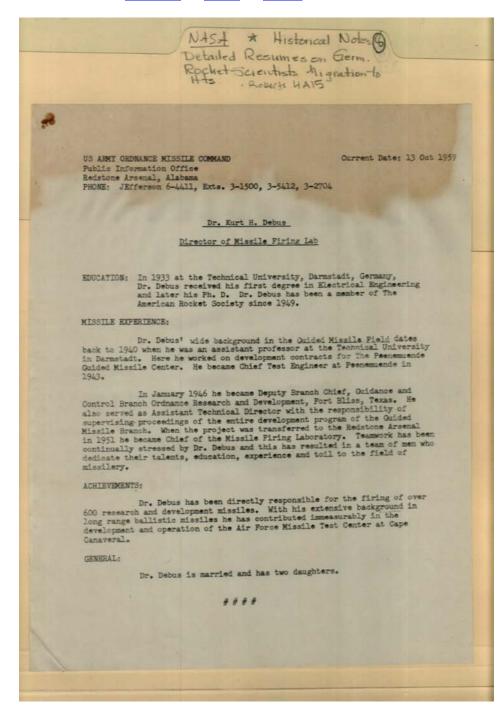
Types:

biography

Dates:

Dec 19, 1958

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 58r04a15-08-000-0186ContentsIndexAbout



Names:

Debus, Kurt H., Dr.

Places:

Redstone Arsenal, AL

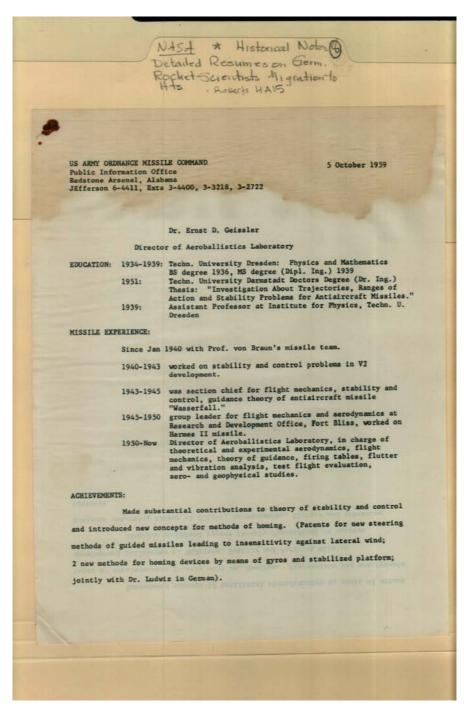
Types:

biography

Dates:

Oct 13, 1959

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 59r04a15-08-000-0187ContentsIndexAbout



Names:

Geissler, Ernst D., Dr.

Places:

Redstone Arsenal, AL

Types:

biography

Dates:

Oct 5, 1959

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 60r04a15-08-000-0188ContentsIndexAbout

NASA * Historical Notes Detailed Resumes on Germ. Rochet Scientists Migration to Hts. Roberts HAIS Introduced concept of artificial stabilization by angle of attack meter or accelerometer jointly with Dr. Hoelker. Responsible for aerodynamic development philosophy of Redstone, Jupiter and Pershing missile. Numerous technical papers (mostly classified) on various subjects conerning theory of flight, aerodynamics, flutter and vibration analysis.

Names:

Geissler, Ernst D., Dr.

Places:

Redstone Arsenal, AL

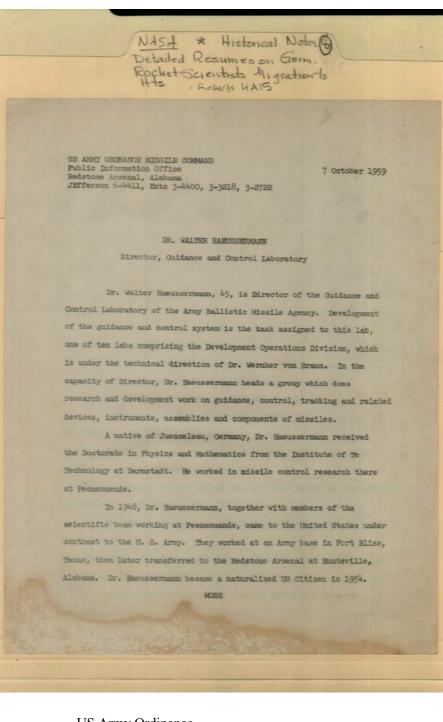
Types:

biography

Dates:

Oct 5, 1959

Frances Cabaniss Roberts Collection:Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 61r04a15-08-000-0189ContentsIndexAbout



Names:

Haeussermann, Walter, Dr.

Places:

Redstone Arsenal, AL

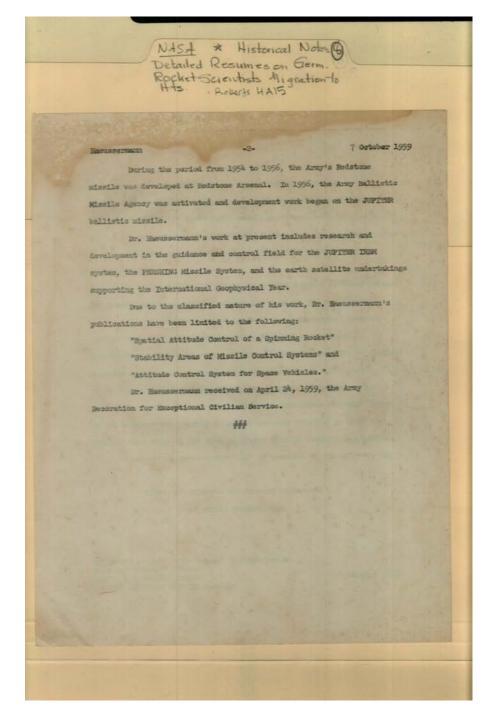
Types:

biography

Dates:

Oct 7, 1959

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 62r04a15-08-000-0190ContentsIndexAbout



Names:

Haeussermann, Walter, Dr.

Places:

Redstone Arsenal, AL

Types:

biography

Dates:

Oct 7, 1959

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 63r04a15-08-000-0191ContentsIndexAbout

NASA * Historical Notes (6) Rochet Scientists Migration to Hts Roberts HAIS 12/11/59 Hannes Luchreen, who Wednesday, u two new studies to strengthen central years. a sound plan Herman - born are 10 mil arcenal Memorial that kwan and The Ideast of Hunter Ile plement

Names:

Heart of Huntsville plan

Places:

Huntsville, AL

Types:

notes

Dates:

Dec 11, 1959

Luehrsen, Hannes

Memorial Parkway plan

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 64r04a15-08-000-0192ContentsIndexAbout

NASA * Historical Notes Detailed Resumes on Germ. Rocket Scientists Migration to Hts Roberts HAIS an Manon master Olan for

Names:

Luehrsen, Hannes proposals

Places:

Huntsville, AL

Types:

notes

Dates:

Dec 11, 1959

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 65r04a15-08-000-0193ContentsIndexAbout

NASA * Historical Notes Rochet Scientists Migration to Hts Roberts HAIS Center Idea serve Walter a. J. Ewald

Names:

Ewald, Walter A. J.

Places:

Huntsville, AL

Types:

notes

Huntsville Civic Center idea Luehrsen, Hannes

Memphis, TN

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 66r04a15-08-000-0194ContentsIndexAbout

* Historical Notes (9) NASA Detailed Resumes on Germ. Rochet Scientists Migration to Hts. Roberts HAIS 3-15-60 Xpare 1/4/57 Dr We developed the 1-2 10

Names:

Marshall Space Flight Center

Places:

Huntsville, AL

Types:

notes

Dates:

Jult 4, 1957

Oberth, Hermann

von Braun, Wernher, Dr. Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 67r04a15-08-000-0195ContentsIndexAbout

* Historical Notes NASA Detailed Resumeson Germ Rocket Scientists Migration to Hts. Roberts HAIS Tin 100 Jet. 1. Prid

Names:

Ferrell, George Priddy, Edwin

Places:

Huntsville, AL

Types:

notes

Dates:

1954

Rocket City Astronomical Asociation

1955

Schilling, Martin Shaver, Charles von Braun, Wernher, Dr. Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 68r04a15-08-000-0196ContentsIndexAbout

NASA * Historical Notes () Rochet Scientists Migration to Hts Roberts HAIS Brank Ernst Stuklinger, Berbard B. Heller Wilhelm angele Conrad D. Swanson + Quenicy & servation on mt. an 6, 1957 Feb. 10, 1957 - Sfore fromal 15,1957 - Isbell Ed Jaci 26, 1957 - Fin

Names:

Angele, Wilhelm Heller, Gerhart B.

Places:

Huntsville, AL

Types:

notes

Dates:

1957

Love, Quincy Stuhlinger, Ernst, Dr. Swanson, Conrad D.

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 69r04a15-08-000-0197ContentsIndexAbout

NASA * Historical Notes Detailed Resumes on Germ. Rochet Scientists Aigration to Hts. Roberts HAIS Helmuth - UI Pf + ff Ten

musician

Names:

Blumrich, Syp Fellenz, Dieter Fraser, Arthur

Types:

notes

Geissler, Barbara Grau, Esther Hilten, Hintz Kuers, Werner Pfaff, Helmuth Rausch, Richard

von Braun,

Frances Cabaniss Roberts Collection:Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 70r04a15-08-000-0198ContentsIndexAbout

NASA * Historical Notes () Detailed Resumes on Germ. Rocket Scientists Alignation to Hts. Roberts HAIS NASA Ottokar Cade

Names:

Cadek, Ottokar

Types: notes Chaddick

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 71r04a15-08-000-0199ContentsIndexAbout

NASA * Historical Notes Detailed Resumes on Germ. Rochet Scientists Migration to Hts Roberts HAIS for W2

Names:

Draper, Margaret Hinrich, Betty Reese, Ebert Vowe, Theoder Zyler, Albert

Types: notes Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 72r04a15-08-000-0200ContentsIndexAbout

NASA * Historical Notes Detailed Resumes on Germ. Rochet Scientists Alignation to Hts Roberts HA15 Coyne, Peter

Names:

Coyne, Peter

Types: notes Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 73r04a15-08-000-0201ContentsIndexAbout

NASA * Historical Notes Detailed Resumes on Germ. Rochet Scientists Migration to Hts Roberts HAIS scientist reveral of the Derman 11

Types: scrap

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 74r04a15-08-000-0202ContentsIndexAbout

NASA * Historical Notes Rochet Scientists Migration to HS Roberts HAIS Dec. 15, 1957 meaters 7 learn Rees Eberhardt Rudolph, Brithin Szarma, Frederic Dannedberg, Konrad Geissler, E.D. Halzer, Helm Maus, M.H. Hacussermann, Welter Intles Hans Debus, K. H. Mrzzek, W. A Neubert, E.W. Schlidt, Rudol Heinburg , Kar Stuhlinger Ernst " Citizen & form suilly perch huspan tireless civic Key component in cur nations d the in of Hunteville perspand and fall

Names:

Dannenberg, Konrad K. Debus, Kurt H., Dr. Geissler, Ernst D., Dr.

Places:

Huntsville, AL

Types:

list

Dates: Dec 15, 1957 Haeussermann, Walter, Dr. Heimburg, Karl L. Hoelzer, Helmut, Dr. Hueter, Hans Herbert Maus, Hans H. Members of German Team Mrazek, William A. Neubert, Erich W. Rees, Eberhardt Rudolph, Arthur, Dr. Saurma, Frederick Schlidt, Rudolph Stuhlinger, Ernst, Dr. Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 15, Folder 8Resumes on German Rocket Scientists' Migration, 1957 - 1960 - NASA and MSFCImage 75r04a15-08-000-0203ContentsIndexAbout

NASA * Historical Notes Detailed Resumes on Germ. Rochet Scientists Migration to Hts. Roberts HAIS Walter Hacusserman Robert E. Lindstorm William B. Mrazek Pr. Ernst Stuhlinger - 18

Names:

Types:

Haeussermann, Walter, Dr. Lindstrom, Robert E. Mrazek, William A.

Stuhlinger, Ernst, Dr.

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