

**USGS Open-File Report 2005-1190
APPENDIX B**

Detailed listing of personnel changes for the Branch of Astrogeology from 1960 through 1972.

In the early 1960's, the Branch of Astrogeology grew slowly. Growth was rapid during and after 1964 with a maximum of 250 employees being reached in 1970 when design and training for the Apollo missions were at their peaks. [Authors Note: The Branch of Astrogeology in 2006 consisted of approximately 80 employees.]

Table 1. Number of Employee with the U.S. Geological Survey, Branch of Astrogeology from 1960 through 1987

[Author's Note: Although Monthly Reports for Astrogeology were submitted to the USGS and NASA through 1977, new personnel and personnel changes were only documented in these reports through 1970.]

Year	Number of employees
1960	18
1961	26
1962	40
1963	59
1964	143
1965	154
1966	221
1967	239
1968	244
1969	234
1970	250

1960

The following personnel joined the Astrogeologic Studies Unit at Menlo Park during 1960 (see main text and Appendix A) (various sources):

- Henry J. Moore II (Geologist, September)
- Charles H. "Chuck" Marshall (Geologist/Lunar mapper; September)
- Richard E. Eggleton (Geologist, October)
- Richard V. Lugn (August)

1961

The following personnel came on duty with the Branch of Astrogeology at Menlo Park, California during 1961 (see main text and Appendix A) (various sources):

- David J. Roddy (Geologist; January/February)
- Martin L. Baker (Scientific Photographer; October)
- Jacquelyn H. Freeberg (Research Librarian and Bibliographer; December)
- Daniel J. Milton (Geologist; August)
- Carl H. Roach (Geophysicist; August)

Maxine Burgess (Secretary)

1962

The following was taken from the Branch of Astrogeology Monthly Report for April 1962 from Chief, Branch of Astrogeology to V.E. McKelvey; dated 30 April 1962:

Personnel Changes:

Donald P. Elston (geologist) transferred from the Special Projects Branch to the Astrogeology Branch in Menlo Park on 15 April 1962

The following was taken from the Branch of Astrogeology Monthly Report for May 1962 from Chief, Branch of Astrogeology to V.E. McKelvey; dated 31 May 1962:

Personnel changes:

John Erickson (Physical Science Aid) will report on 7 June for a summer appointment in Menlo Park

The following was taken from the Branch of Astrogeology Monthly Report for July 1962 from Chief, Branch of Astrogeology to V.E. McKelvey; dated 31 July 1962:

Personnel entering on Duty:

Denver, Colorado:

Stanley P. Lassiter (Electronics Engineer; on 23 July 1962)

Menlo Park, California:

Donald P. Elston (Geologist) changed headquarters from Denver, Colorado to Menlo Park, California on 3 July 1962

Mary Wagner (Scientific Illustrator; on 23 July 1962)

The following was taken from the Branch of Astrogeology Monthly Report for September 1962 from Chief, Branch of Astrogeology to V.E. McKelvey; dated 1 October 1962:

Personnel Changes:

Michael Carr, Hal Masursky, and Margaret Cox came on duty with the branch at Menlo Park. Michael Carr is working on the shock equation of state of rocks; Hal Masursky and Margaret Cox will carry out lunar mapping.

The following was taken from the Branch of Astrogeology Monthly Report for October 1962:

Carol White Davis (Geologist) entered on Duty in Denver on 17 October 1962. Mrs. Davis will work jointly on the Lunar Photometry project of the Branch of Astrogeology and the Distributions of Elements (Western Craton) project of the Geochemical Census Unit.

The following was taken from the Branch of Astrogeology Monthly Report for December 1962 from Chief, Branch of Astrogeology to V.E. McKelvey; dated 31 December 1962:

Personnel Changes:

Charles H. "Chuck" Marshall (Photogeologist-Lunar Mapper) moved to Flagstaff, Arizona, to supervise activities of the Branch of Astrogeology in this area.

1963

The following was taken from the Branch of Astrogeology Monthly Report for February 1963 from Chief, Branch of Astrogeology to V.E. McKelvey; dated 1 March 1963:

Personnel Changes:

Flagstaff, Arizona

Professor Arthur Adel (Astrophysicist) at the Atmospheric Research Observatory, Arizona State University, joined the Branch of Astrogeology Staff on a WAE basis at Flagstaff, Arizona.

John F. McCauley (Geologist), formerly Professor of Geology, University of South Carolina, joined the Branch of Astrogeology in Flagstaff, Arizona, to aid in the Branch's lunar mapping program.

Menlo Park, California

Callie Lukermann (Scientific Writer)

Walter C. Black (Scientific Illustrator)

Raymond M. Batson (Photogrammetrist/Cartographer), formerly of the Topographic Division, Denver, joined Astrogeology in Menlo Park to give photogrammetric, surveying, and geological mapping support to the Branch.

Lewis C. Calk joined the Branch of Astrogeology in Menlo Park, and began doing lunar photometry and related work

Denver, Colorado

Gordon A. Swann (Geologist) entered on duty with the Solid State Investigations Unit in Denver on 18 February. His initial assignment was to work on mineralogical and petrographical characteristics of crystalline rocks at the sites of nuclear explosions

The following was taken from the Branch of Astrogeology Monthly Report for August 1963 from Chief, Branch of Astrogeology to V.E. McKelvey; dated 29 August 1963:

Personnel Changes:

Alfred Chidester (Geologist) of New England Branch arrived in Houston, Texas, on temporary duty with the Branch of Astrogeology (Astronaut training project)

Loretta W. Lynch (Secretary) entered on duty as secretary for the Branch of Astrogeology's Houston Office (Astronaut Training project)

The following was taken from the Branch of Astrogeology Monthly Report for October 1963 from Chief, Branch of Astrogeology to V.E. McKelvey; dated 31 October 1963:

Personnel Changes:

Houston, Texas

Donald E. Wilhelms (Geologist) and Martin F. Kane (Geophysicist) reported to Houston, Texas, on their change of headquarters to Project Apollo

Flagstaff, Arizona

Irma DeArman (Clerk-Typist) entered on duty in the Flagstaff office of the Branch of Astrogeology

Kenneth Watson (Geophysicist) entered on duty at Flagstaff and continued his work in the Infrared region of the EM spectrum

Menlo Park, California

Donald Cox joined the Branch in Menlo Park on a WAE basis to assist Michael Carr on his shock equation of state research.

Tucson, Arizona

Richard A. Laidley (Geologist), headquartered at Tucson, Arizona, entered on duty as a WAE Physical Science Technician, and began field studies in the Hopi Buttes, Arizona

Resignations:

Callie H. Lukermann (Scientific Editor) resigned to accept position with the Itek Corporation at Palo Alto, California

The following was taken from the Branch of Astrogeology's Monthly Report for November 1963 from Chief, Branch of Astrogeology to V.R. Wilmarth of NASA Headquarters; dated 30 November 1964:

Personnel Changes:

Flagstaff, Arizona

Wanda Wilkerson transferred from the Branch of Personnel, Denver, Colorado, to the Branch of Astrogeology in Flagstaff, as Administrative Assistant

Resignation

C.H. Marshall resigned—his investigation of the Mare Humorum region of the Moon is being continued by Spence Titley, WAE, at the University of Arizona (Tucson)

1964

[Author's Note: Robert L. Wildey (Astrophysicist; Department of Physics and Astronomy, Northern Arizona University) joined the Branch of Astrogeology in WAE status in 1964 or early 1965.]

The following was taken from the Branch of Astrogeology's Monthly Report for February 1964 from Chief, Branch of Astrogeology to V.R. Wilmarth of NASA Headquarters; dated 29 February 1964:

The following personnel came on duty with the Branch of Astrogeology in February 1964:

Robert R. Blecha (Instrument Maker)
Erik Bramsoe (Electronic Technician)
Dale A. Bremmer (Physicist)
James A. Hart (Physical Science Aid)
Peter E. Krause (Mathematics Technician)
Robert F. Mathis (Photographer; scientific)
Rochne L. Mullins (Physical Science Aid)
Lawrence C. Runke (Physical Science Aid)

The following was taken from the Branch of Astrogeology's the Monthly Report for March, 1964 from Chief, Branch of Astrogeology to V.R. Wilmarth (NASA HQ), dated March 31, 1964:

The following personnel came on duty with the Branch of Astrogeology in March:

Earl F. Kiernan (Electronics Engineer; March 13)
David W. Dodgen (Optical Physicist; March 17)
Valerie J. Way (Physical Science technician; March 23)

The following information was taken from the Branch of Astrogeology's Monthly Report for April 1964 from Chief, Branch of Astrogeology to V.R. Wilmarth of NASA HQ; dated 30 April 1964:

The following personnel entered on duty with the Branch of Astrogeology in Flagstaff in April 1964:

Joel S. Watkins (Exploration Geophysicist; April 7)
Richard H. Godson (Geophysicist (Exploration; April 17)
Norman G. Bailey (Physical Science Technician; geology; April 2)
Howard A. Pohn (Physical Science Technician; astronomy; April 20)
Grace A. Bennett (Clerk-typist; April 27)
Robert A. Loney (Geologist)

The following information was taken from the Branch of Astrogeology's Monthly Report for May 1964 from Chief, Branch of Astrogeology to V.R. Wilmarth of NASA HQ; dated 31 May 1964:

The following people entered on duty at Flagstaff or Washington, D.C. with the Branch of Astrogeology in May 1964:

Priscilla Mount (Physical Science Technician; Washington Office; May 15)
Richard E. Hoffman (Physical Science Aid; Flagstaff office; May 19)
Jerry Harbour (Geologist, Flagstaff office; on loan from Military Geology, Washington, D.C.)

The following information was found in the (Branch of Astrogeology's Monthly Report for June 1964 from Chief, Branch of Astrogeology to V.R. Wilmarth of NASA HQ; dated 30 June 1964:

During June 1964 Charles Frost and John Erickson (PST) joined the Branch's Solid State Investigations of Carl Roach in Denver.

Dr. Jean Claude de Bremaeher, Associate Professor of geology at Rice University, Houston, Texas, in June accepted an offer to join the Branch of Astrogeology's In Situ Geophysical Project on a WAE (when actually employed) basis

The following personnel entered on duty at Flagstaff during June 1964:

John P. Alexander (Geologic Field Assistant; June 1)
Henry A. Moore (Physical Science Aid; June 1)
Carole M. Mosiman (Engineering Aid; June 3)
John F. Pappas (Well-Driller Helper; June 4)
Tommie Weathersby (Warehouseman; June 7)
Sidney L. Dowd, III, Physical Science Aid; June 8)
Robert W. Runke (Mathematics Aid; June 8)
Vanessa L. Clark (Clerk-Typist; June 10)
Walter E. Fahey (Instrument Maker; June 15)
Joan Kimball (Physical Science Aid; June 17)
Patricia M. Coddington (Clerk-stenographer; June 22)
J. Don Ryan (Geologist; June 25)
Charles J. Rolle (Engineering Aid; June 30)

[Author's Note: It is believed that Earl E. Butler (Lab Machinist) was probably hired about this time by Robert Blecha or Walt Fahey in the Branch of Astrogeology Machine shop]

A change of headquarters from Denver, Colorado to Flagstaff, Arizona, for James V. Alderman, was effective on June 12.

Richard E. Eggleton returned from LWOP to Flagstaff, Arizona effective June 5, 1964; June 17)

Patricia M. Coddington (Clerk-stenographer; June 22)

J. Don Ryan (Geologist; June 25)

Charles J. Rolle (Engineering Aid; June 30)

A change of headquarters from Denver Colorado to Flagstaff Arizona, for James V. Alderman, was effective on June 12. Richard E. Eggleton returned from LWOP to Flagstaff, Arizona effective June 5, 1964.

The following information was taken from the Branch of Astrogeology's Monthly Report for July 1964 from Chief, Branch of Astrogeology to V.R. Wilmarth, NASA HQ; dated 31 July 1964:

New arrivals at the Branch of Astrogeology in Flagstaff in July 1964 included:

Fern E. Beeson (Clerk-typist)

Alvin E. Dale (Geologic Field Assistant)

Jean-Claude de Bremaeher (Research Geophysicist)

Joseph A. Dushek (Geologic Field Assistant)

Emeline M. Hull (Clerk-stenographer)

James R. Lovelace (Supply Assistant)

Orrindates Mauran (Geologic Field Assistant)

James A. Palomino (Electronic Instrument Technician; radio)

Wesley J. Rozema (Mathematician; from NAU)

Robert A. Schley (Physical Science Technician)
Harrison H. Schmitt (Geologist)
William F. Slocomb (Electronic Inst. Technician)
Edward P. Smith (Electronic Inst. Technician)
Herbert W. Stellmaker (Electronic Inst. Technician)
Lawrence H. Strom (Geologic Field Assistant)

Headquarter reassignments for July 1964 includes the following:

In July 1964, James L. Derick, Civil Engineering Technician, and Samuel G. Priebe, Civil Engineering Technician, were reassigned to Astrogeology from the USGS' Topo Division, Denver, to Flagstaff.

The following was taken from the Branch of Astrogeology's Monthly Report for August 1964 to V.R. Wilmarth, NASA HQ; dated 30 August 1964:

The following persons entered on duty with the Branch of Astrogeology at Flagstaff in August 1964:

Carl W. Snyder (Electronic Development Technician; instruments; August 1)
Lenny L. Clark (Electronic Maintenance Technician; computers; August 3)
William A. Mason (Electronic Engineer; August 5)
Jerry H. Hassemmer (Civil Engineering Technician; August 11)
Henry E. Holt (Geologist; August 14)
Thomas J.W. Lee, III (Photographer; August 14)
Wayne A. Roberts (Geologist; August 14)
Lula A. Smith (Clerk Typist; August 18)
Lawrence C. Rowan (Geologist; 26 August)
Patrick J. Barosh (Geologist; 31 August)

The following was taken from the Branch of Astrogeology's Monthly Report for September 1964 from Chief, Branch of Astrogeology to V.R. Wilmarth of NASA HQ; dated 30 September 1964:

The following personnel transferred to the Branch of Astrogeology in Flagstaff in September 1964:

James D. Crossen (Civil Engineering Technician; September 9; from Topo Division, Menlo Park, California)
Howard D. Givens (Cartographic Draftsman; September 13; from Branch of Technical Illustrations, Menlo Park, California)
Yukio Yamamoto (Civil Engineer; Surveying; September 14; from Topo Division, Menlo Park, California)
Newell J. Trask (geologist; reported on duty at Menlo Park in September 1964)

Personnel entering on duty at Flagstaff in September 1964 include:

James H. Whitcomb (Geophysicist; September 9)
Dare O. Hough (Clerk-Stenographer; September 14)
Selfa M. Gallegos (Clerk-Stenographer; September 21)

Charlotte A. Wheeler (Geologic Field Assistant; September 25)
Frances O. Weatherhold (Editorial Assistant; September 28)
James W. VanDivier (Cartographic Draftsman; September 28)
William O. Grieve (Electronic Maintenance Technician; September 30)

The following information was taken from the Branch of Astrogeology Monthly Report for October 1964 from Chief, Branch of Astrogeology to V.R. Wilmarth of NASA Headquarters; dated 30 October 1964:

Personnel entering on duty in Flagstaff with the Branch of Astrogeology in October 1964 include:

Charles A. Pemberton, Jr. (Geologic Field Assistant; October 5)
Susan M. Boyce (Geologic Field Assistant; October 9)
Betty A. Keen (Clerk-Stenographer; October 20)
Karl A. Zeller (Photographic Aid; October 28)

The following was taken from the Branch of Astrogeology Monthly Report for November 1964 from Chief, Branch of Astrogeology to V.R. Wilmarth of NASA HQ; dated 30 November 1964:

Personnel entering on duty at Flagstaff in November 1964 included:

Mareta West (Geologist; November 9; later moved to Menlo Park Office)
James McCord (Scientific Photographer; November 23)

1965

The following was taken from the Branch of Astrogeology Monthly Report for January 1965 from Chief, Branch of Astrogeology to V.R. Wilmarth of NASA HQ; dated 31 January 1965:

Personnel entering on duty with the Branch of Astrogeology at Flagstaff, Arizona during January 1965:

Flagstaff, Arizona

Robert A. Elmer (Physical Science Technician; Driller)
Shirley K. Patrick (Clerk-Typist)

February, 1965: Hal G. Stephens, Photographer, changed headquarters from the Branch of Astrogeology, Menlo Park, California, to Flagstaff, Arizona. Hugh Thomas, A Flagstaff native, entered on duty with the Branch of Astrogeology on 14 February, 1965 as a Field Assistant.

The following was taken from the Branch of Astrogeology Monthly Report for March 1965 from Chief, Branch of Astrogeology to V.R. Wilmarth of NASA HQ; dated 31 March 1965:

The following personnel entered on duty with the Branch of Astrogeology in Flagstaff in March 1965:

David Cummings (Geologist; March 1)

Robert W. Hart (Geologic Field Assistant; March 3)
Robert L. Sutton (Physical Science Technician; March 1)
Paula G. Ables (Geologic Field Assistant; March 3)
Ramona L. Boudreau (Photographer; March 15)
David M. Kieffer (Physical Science Aid; March 26)
Frank B. Pannell (Cartographic Draftsman; March 29)

Ralph P. Christian was transferred from Flagstaff to Washington, D.C. during March 1965 to assist [E.C.T. Chao and others] on the Cosmic Dust Program"

The following was taken from the Branch of Astrogeology Monthly Report for April 1965 from Chief, Branch of Astrogeology to V.R. Wilmarth; dated 30 April 1965:

Personnel Changes:

Zdenek P. Danes, Professor of Geophysics, University of Puget Sound, entered on duty with the Branch of Astrogeology 29 March at Tacoma, Washington. Mr. Danes will work WAE as Geophysicist (Exploration) on a mathematical model of isostatic rebound of lunar craters.

The following persons entered on duty with the Branch of Astrogeology in Flagstaff during April 1965:

Patricia C. Christensen (Clerk-Typist; April 19)
Richard L. Morse (Physical Science Aid; April 28)
Robert D. Regan (Geophysicist)

The following information was taken from the Branch of Astrogeology Monthly Report for June 1965 from Chief, Branch of Astrogeology to V.R. Wilmarth, NASA HQ; dated 30 June 1965):

Francis Robertson, a graduate student at Stanford University, entered on duty with the Branch of Astrogeology at Menlo Park on 21 June 1965, to work temporarily with H.J. Moore and R.V. Lugin on the Experimental Impact Investigations Project.

The following personnel entered on duty with the Branch of Astrogeology in Flagstaff during June 1965:

A.J. Swartz (Geologic Field Assistant; June 1)
Richard Kennemer (Geologic Field Assistant)
Jack Kuehn (Geologic Field Assistant)
Wayne Davis (Geologic Field Assistant)
W. A. Cooksy (Geologic Field Assistant)
P. S. Osborne (Geologic Field Assistant)
K. C. Patrick (Geologic Field Assistant)
W.E. Rust (Geologic Field Assistant; also carpenter and field cook)
B.G. Tinnin (Geologic Field Assistant)
John Running (Physical Science Technician; later photographer)

Also during June 1965, G. A. Swann and J. T. O'Connor transferred their headquarters from Denver to Flagstaff.

The following information was taken from the Branch of Astrogeology Monthly Report for July 1965 from Chief, Branch of Astrogeology to V.R. Wilmarth, NASA HQ; dated 31 July 1965:

Personnel Changes:

In July 1965 H.H. Schmitt was transferred to NASA, Houston, as Scientist-Astronaut to begin training at Williams AFB, Chandler, Arizona.

In July 1965 R.F. Commeau joined the Cosmic Dust Project at the Branch's Menlo Park Office as a physical science technician.

N.G. "Red" Bailey was transferred in July 1965 from the In Situ Geophysical Project to the Apollo Extension Systems Geological Methods Project.

During July 1965 the following personnel entered on duty with the Branch of Astrogeology in Flagstaff:

John W. McGonigle (Geologist; Apollo Geological Methods Project)
David .L. Schleicher (Geologist; Apollo Extension Systems Geological Methods Project)
Gerald G. Schaber (Geologist; Apollo Extension Systems Geological Methods Project)
John .D. Hendricks (Physicist (Scientific Task Analysis Project))
Ramon Sabala (Draftsman/Cartographer)

The following information was taken from the Branch of Astrogeology Monthly Report for August 1965 from Chief, Branch of Astrogeology to V.R. Wilmarth of NASA HQ; dated 31 August 1965:

In August 1965 Celine Merrill, Physical Science Technician, joined the Branch of Astrogeology in Washington D.C. to assist E.C.T. Chao in tektite and impactite studies.

The following employees entered on duty in August 1965 with the Branch of Astrogeology in Flagstaff:

D.J. Emmons Physical Science Technician; Rock lab on Mikes Pike, Flagstaff)
G.N. Thompson (Geologic Field Assistant)
M.I. Van Gaasbeek (Clerk-Typist)
M.E. Vega (Geologic Field Assistant)
S. Shou Chou Wu (Civil Engineer; photogrammetry)

The following information on new employees and transfers was taken from the Branch of Astrogeology Monthly Report for September 1965 from Chief, Branch of Astrogeology to V.R. Wilmarth, NASA HQ; dated 30 September 1965:

In September 1965 the following employees entered on duty with the Branch of Astrogeology in Flagstaff:

Hans D. Ackermann (Geophysicist)
Joseph O. Pinkard (Mechanic-welder)
Linda L. Spicer (Clerk-Typist)
Donald C. Lamb (Geologist)
L. Paul Greenland (Research Chemist)

The following employees were transferred to the Branch of Astrogeology in September 1965:

Robert B. Finkelman (Physical Science Technician, from Coast and Geodetic Survey, Washington, D.C. to the Branch's Office in Washington, D.C.)
George E. Ulrich (Geologist, from Regional Geology, Hopkinsville, Kentucky)
Burton M. Parmeter (Electronic Technician, from Elmendorf Air Force base, Alaska)
Marilyn G. Dirla (Clerk-Typist, from Forest Service)
Doris M. Ferren (Clerk-Typist, from the Navajo Army Depot, Flagstaff, Arizona)

The following information was taken from the Branch of Astrogeology Monthly Report for October 1965 to V.R. Wilmarth of NASA HQ; dated 29 October, 1965:

The following employees entered on duty with the Branch of Astrogeology in Flagstaff during October 1965:

Donald W. Hart (Writer; radio and motion pictures)
John R. Murphy (Geophysicist)
Maurice J. Grolier (Geologist)
David Dahlem (Geologist)
David V. Haines (Geologist)
Lawrence A. Waters (Geologist)
Jay Ridgley (Geologic Field Assistant)
Mary Elizabeth Dobrinski (Clerk-Typist)
Jeanette L. Cray (WAE Clerk-Typist)
Sandra L. Whitcomb (Clerk-Typist)
Cheryl M. Boettner (Physical Science Technician)

Changes in Status in October 1965: William Rust, from Geologic Field Assistant to Carpenter
[Author's Note: and Branch "character" according to G. Swann]

Changes in Headquarters in October 1965: Ralph Christian, WAE, from Washington, D.C. to Denver, Colorado

Transfers in October 1965:

Linda L. Spencer, from Branch of Astrogeology to Health, Education and Welfare, Washington, D.C.

Patrick J. Barosh from Branch of Astrogeology to Special Projects Branch, Denver, Colorado

Carol J. Lowery, Technical Publications Editor from Branch of Texts, Denver, Colorado to Branch of Astrogeology, Flagstaff, Arizona.

Resignations in October 1965 included: Maxine M. Burgess (Clerk-Stenographer, Astro's Menlo Park Office, Menlo Park), and Thomas S. Sterrett.

The following information was taken from the Branch of Astrogeology Monthly Report for November 1965 from Chief, Branch of Astrogeology to V.R. Wilmarth, NASA HQ; dated 30 November 1965:

The following employees entered on duty with the Branch of Astrogeology during November 1965:

Peter E. Krauss (Mathematician; Flagstaff)
Betty Lou Costello (Clerk-Typist; Flagstaff)
Harold M. Sparck (Physical Science Technician; Washington, D.C.)
Frederick A. Mumpton (Geologist; Menlo Park)
Sharon Tatro (Clerk-Typist; Menlo Park)

Changes in status during November 1965:

George F. Divis, from Geologic Field Assistant to Clerk

Transfers during November 1965:

Alvar A. Honka, Administrative Officer, from Office of the Secretary of the Interior to Branch of Astrogeology, Flagstaff, Arizona.
Allen Davis, Administration Officer, from Branch of Astrogeology to Foreign Geology

Resignations for November 1965:

David W. Dodgen
Betty Ann Benson

The following information was taken from the Branch of Astrogeology Monthly Report for December to D.R. Nichols Assistant Chief Geologist for the USGS, and to NASA, dated 31 December 1965:

The following employees entered on duty with the Branch of Astrogeology during the Month of December 1965:

Mortimer H. Hait (Geologist; Flagstaff)
James J. Woolridge (Electrical Engineer Technician; Flagstaff)
Patricia E. Christy (Physical Science Technician; astronomy; Flagstaff)
Charles J. Rolle (Geologic Field Assistant; Flagstaff)
Edward A. Johnson (Physical Science Aid; geology; Menlo Park)
Irene Jackson (Cartographic Aid; Menlo Park)
Kenneth M. Hicks (Cartographic Aid; Menlo Park)
Wayne E. Harry (Cartographic Aid; Menlo Park)
Wilma J. Lacey (Cartographic Aid; Menlo Park)
Pamela J. Meyers (Cartographic Aid; Menlo Park)
Petti I. Jackson (Cartographic Aid; Menlo Park)

Resignations during December 1965:

Billy G. Tinnin (Flagstaff; later rehired)

1966

The following quotations were taken from the Branch of Astrogeology Monthly Report for January 1966 to D.R. Nichols, the Assistant Chief Geologist for Engineering Geology, and to NASA; dated 31 January 1966:

The following employees entered on duty with the Branch of Astrogeology during the Month of January 1966:

In Flagstaff, Arizona:

Charlotte A. Hoskins (Clerk-Typist)
Letha E. Parmeter (Clerk-Typist)
Irene K. Alcott (Physical Science Aid)
Larry Fred Hoffman (Topographic Field Assistant)
Charles J. Rolle (Office Machine Operator; WAE)

In Menlo Park, California:

Carl Carlson (Physical Science Aid; WAE)
Dennis B. Burke (Physical Science Aid)

Houston:

Serena Savage (Mathematics Aid; WAE)

Changes in Status during January 1966:

Robert L. Sutton, Conversion to Full Time
Ralph P. Christian, Conversion to Full Time
Hugh F. Thomas, Conversion to WAE
S. Robert Suter, Geologic Field Assistant to Physical Science Aid (Geophysics)
Wayne A. Cooksey, Geologic Field Assistant to Engineering Aid
Gordon L. Ragsdale, Geologic Field Assistant to Engineering Aid
Alexander J. Swartz, Geologic Field Assistant to Physical Science Aid (Chemistry)

Transfers during January 1966:

Robert A. Speirer, Physical Science Technician (General) from Branch of Engineering Geology to Branch of Astrogeology, Denver, Colorado

Andrea L. Stefanik; from Branch of Astrogeology to Experimental Geology, Washington, D.C.

Joseph O. Pinkard, from Branch of Astrogeology to Bureau of Reclamation, Page, Arizona

Resignations during January 1966:

Fredrick A. Mumpton
John A. Bihlmaier (date on duty is unknown)

John O. Quick, Photogrammetrist; Topographic Division, Denver, Colorado, was on loan to the Manned Lunar Exploration Studies Field Surveying project beginning January 3, 1966 for approximately 6 weeks

The following information was taken from the Branch of Astrogeology Monthly Report for February 1966 to Assistant Chief Geologist for Engineering Geology and to NASA; dated 28 February 1966:

The following employees entered on duty with the Branch of Astrogeology in Flagstaff during the month of February 1966:

Duke P. Brittain (Physical Science Aid)
Edward E. Caddell (Geologic Field Assistant)

Transfers during February 1966:

Terry W. Offield, Geologist, from Branch of Foreign Geology to Branch of Astrogeology (Flagstaff)

Phoebe E. Bernat, Technical Publications. Editor from Branch of Texts, Publications Division to Branch of Astrogeology (Menlo Park, California)

Reassignments during February 1966:

Ester A. Holm, Geologist, by detail to Tucson, Arizona
Richard E. Eggleton, Geologist, from Tucson to Flagstaff

Resignations during February 1966:

Susan M. Boyce (Flagstaff)
Paula G. Ables (Flagstaff)
Petti I. Jackson (Menlo Park)

The following information was taken from the Branch of Astrogeology Monthly Report for March 1966 to Assistant Chief Geologist for Engineering Geology, and to NASA: dated 31 March 1966:

The following employees entered on duty with the Branch of Astrogeology during March 1966:

Flagstaff, Arizona:

Roger D. Carroll (Cartographic Technician)
Kenna V. Edmonds (Psychologist)
Margaret Ann Miley (Office Machine Operator)
Robert W. Savidge (Engineering Aid)

Washington, D.C.:

Harvey E. Belkin (Physical Science Aid)
Mary Ann Sullivan (Clerk-Typist)

Transfers during March 1966:

Darrell A. Baldwin, from Branch of Astrogeology, Denver, Colorado, to Lowry Air Force Base, Denver

Maurice R. Brock, Geologist, from Regional Geology, Denver, Colorado, to Branch of Astrogeology, Flagstaff, Arizona
Frank Pannell from Branch of Astrogeology, Flagstaff, Arizona to Bureau of Land Management, Denver, Colorado

Resignations during March 1966:

Selva M. Gallegos
Edward Gan
Robert A. Schley

The following quotations were taken from the Branch of Astrogeology Monthly Report for April 1966 to Assistant Chief Geologist for Engineering Geology, and to NASA; dated 30 April 1966:

The following employees entered on duty during the Month of April 1966:

Flagstaff:

Nancy D. Cozad (Geologic Field Assistant; Tucson and Flagstaff)
Alfred G. Dahl (Civil Engineering Technician)
John R. Harris (Topographic Field Assistant)
Lenora A. Hogan (Clerk-Typist)

Menlo Park:

Keith A. Howard (Geologist)
James G. Smith (Physical Science Technician)

Washington, D.C.:

Naomi Hartwick (Physical Science Technician)

Transfers during April 1966:

Norman J. Page (Geologist; from Experimental Geology to Branch of Astrogeology in Menlo Park)

Resignations during April 1966:

Betty Lou Costello
James L. Derick
Larry F. Hofman
Frances O. Wetherhold

The following information was taken from the Branch of Astrogeology Monthly Report for May 1966 to Assistant Chief Geologist for Engineering Geology and to NASA; dated 31 May 1966

The following employees entered on duty in Flagstaff, Arizona in May 1966:

Anne A. Barnett (Clerk-Typist)
Ruben R. Gonzales (Topographic Field Assistant)
Domitila E. Legleu (Clerk-Typist)
Shirley E. McNeil (Clerk-Typist)
Richard K. Reed (Geologic Field Assistant)

Transfers during May 1966:

Robert B. Skinner, Photographer (Science and Technical), from Vandenberg Air Force Base, California, to Branch of Astrogeology, Flagstaff

Resignations during May 1966:

Wayne A. Cooksey (Flagstaff, Arizona)

Charlotte Hoskins (Flagstaff, Arizona)

Edward A. Johnson (Menlo Park, California)

The following information was taken from the Branch of Astrogeology Monthly Report for June 1966 to the Assistant Chief Geologist for Engineering, and to NASA; dated 30 June 1966:

The following employees entered on duty with the Branch of Astrogeology during June 1966:

Flagstaff, Arizona:

Judy A. Allred (Student Aid)

Maryellen Bailey (Clerk-Stenographer, wife of geologist/driller Norman "Red" Bailey)

Richard E. Beane (Geologic Field Assistant)

Phyllis L. Castor (Student Aid)

Frank N. Dunhour (Illustrator)

Alfred D. Dyer (Engineering Aid)

Gary Stephen Fuis (Geologic Field Assistant)

William F. Gibson (Geologic Field Assistant)

Rueben Gonzales (Topographic Field Assistant)

Kenneth M. Green, Jr. (Machinist)

David G. Hazard (Geologic Field Assistant)

Peter W. Hodges (Topographic Field Assistant)

Mary N. Jackson (Clerk-Typist)

Richard W. Kennemer (Geologic Field Assistant)

Lawrence J. McDonough (Geologic Field Assistant)

Eric C. Moskowitz (Geologic Field Assistant)

Gail E. New (Physical Science Aid; would marry geologist Robert Sutton)

Richard K. Reed (Geologic Field Assistant)

Forrest G. Stanley (Geologic Field Assistant)

Yolanda L. Tapia (Student Aid)

Paul VonMinden (Geologic Field Assistant)

Menlo Park, California:

Larry Starkey (Physical Science Aid)

Transfers during June 1966:

Phyllis N. Deuell, Clerk Typist, from Luke Air Force Base, Arizona to Branch of Astrogeology, Flagstaff, Arizona

Donald W. Houchin, Photographer, from Vandenberg Air Force Base California to Branch of Astrogeology, Flagstaff, Arizona

Resignations during June 1966:

Flagstaff:

Dolores A. Miracle

Richard L. Morse
Burton M. Parmeter
Shirley K. Patrick
Judith S. Rockwell
Nancy R. Rogers
S. Robert Suter
Joel S. Watkins
Menlo Park:
Edward A. Johnson
Pamela J. Meyer
James A. Keith

The following information was taken from the Branch of Astrogeology Monthly Report for July 1966 to Assistant Chief Geologist for Engineering Geology, and to NASA; dated 31 July 1966:

The following employees entered on duty with the Branch of Astrogeology in July 1966:

Flagstaff, Arizona:

Charles R. Miller (Photographer)
Rose Lea Pfefferbaum (Engineering Aid)
Betty Jane Pfefferbaum (Engineering Aid)
Shirley A. Pino (Student Aid)
Barbara A. Shields (Clerk-Stenographer)
Billy G. Tinnin (Mechanic; rehired)
Susan E. Warner (Geologic Field Assistant)

Tucson, Arizona:

Allen V. Shaw (Geologic Field Assistant)

Pasadena, California:

Thomas B. McCord (Geologic Field Assistant)
Stephen H. Wolfe (Geologic Field Assistant)

Denver, Colorado:

Charles A. Ross (Geologist)

Albuquerque, New Mexico:

Eugene I. Smith (Geologic Field Assistant)

Austin, Texas:

William R. Muehlberger (Geologist)

Transfers during July 1966:

Edith C. Corey, Clerk Typist, from GSA, Denver, Colorado, to Astrogeology, Flagstaff
Jerry Harbour, Geologist, from Military Geology, Washington, D.C. to the Branch of
Astrogeology, Flagstaff, Arizona
Grace A. Bennett, from the Branch of Astrogeology to Williams Air Force Base, Arizona
Ralph P. Christian to Regional Geology, Denver, Colorado
Lenora A. Hogan, to Navajo Army Depot, Belmont, Arizona

Violet M. Merritt to Experimental Geology, Denver, Colorado
Letha E. Parmeter to Pearl Harbor Naval Shipyard, Hawaii
James A. Thomas to Experimental Geology, Denver, Colorado
Mary I. VanGaasbeek to Veterans Hospital, Tucson, Arizona
Yukio Yamamoto to Topographic Division, Menlo Park, California

Resignations during July 1966:

Flagstaff, Arizona:

Thomas S. Atkins
L. Jeanette Crary
M. Elizabeth Dobrinski
James A. Hart
James A. Palomino
Robert W. Savidge
Manuel E. Vega
Lee A. Ward

Tucson, Arizona:

Richard K. Reed

The following information was found in the Branch of Astrogeology Monthly Report for August 1966 to the Assistant Chief Geologist for Engineering Geology and to NASA; dated 25 August 1966:

The following employees entered on duty with the Branch of Astrogeology during August 1966:

Flagstaff, Arizona:

Harold E. Atha (Carpenter)
Nellie S. Bradford (Physical Science Aid)
Trudy A. Clewes (Card Punch Operator)
Wayne A. Cooksey (Engineering Aid)
Verna M. Davis (Clerk-Typist)
Mona L. Moeller (Cartographic Technician)
Robert C. Meyers (Electronics Technician)
Jerry L. Richards (Electronics Technician)

Menlo Park, California:

Susan J. Proudfoot (Physical Science Aid)

Washington, D.C.:

George A. Desborough (Geologist)
Irene C. Reidy (Technical Information Specialist)

Transfers during August 1966:

Melrose M. Briggs, Clerk-Stenographer, from Navajo Army Depot, Bellmont, Arizona to Branch of Astrogeology, Flagstaff, Arizona
Harold L. Krivoy, Geophysicist, from Branch of Crustal Studies, Denver, Colorado to Branch of Astrogeology, Flagstaff, Arizona
William A. Mason Electronics Engineer, transferred to Washington, D.C.

Resignations during August 1966:

Judy A. Allred
Milton A. Fletcher
Howard D. Givens
Richard E. Hoffman
John E. Robertson
Paul Von Minden
James H. Whitcomb
Wanda M. Wilkinson

The following information was taken from the Branch of Astrogeology Monthly Report for September 1966 to Assistant Chief Geologist for Engineering Geology; and to NASA for September 1966; dated 30 September 1966:

The following employees entered on duty during September 1966:

Flagstaff, Arizona:

Elizabeth Bachstein (Clerk-Stenographer)
Lilas J. Carlson (Clerk-Typist)
Kenneth L. Stice (Engineering Aid; WAE) (see Appendix A)
Linda L. Williams (Clerk-Stenographer)

Palisades, New York:

Orson Anderson (Physicist; WAE)

Bozeman, Montana:

Glen L. Martin (Research Civil Engineer)

Providence, Rhode Island:

Thomas A. Mutch (Geologist; WAE)

Transfers during September 1966:

Patricia L. Marshall, Cartographic Technician, to Menlo Park, California

Resignations during September 1966:

Richard E. Beane (Geologic Field Assistant; Flagstaff)
Gary S. Fuis (Geologic Field Assistant; Flagstaff)
William F. Gisbon (Geologic Field Assistant; Flagstaff)
John R. Harris (Topographic Field Assistant; Flagstaff)
David G. Hazard (Geologic Field Assistant; Flagstaff)
Kenneth M. Hicks (Cartographic Aid; WAE; Menlo Park)
Donald L. Isaac (Geologic Field Assistant; Washington, D.C.)
Richard W. Kennemer (Geologic Field Assistant; Flagstaff)

Wilma J. Lacey (Cartographic Aid; WAE; Menlo Park)
Donald C. Lamb, Jr. (Geologist; Flagstaff)
Lawrence J. McDonough (Geologic Field Assistant; Flagstaff)
Eric C. Moskowitz (Geologic Field Assistant; Flagstaff)
Peter H. Shelton (Hopi Illustrator; Flagstaff)

The following information was taken from the Branch of Astrogeology Monthly Report for October 1966 to Assistant Chief Geologist for Engineering Geology, and NSSA; dated October 1966:

The following employees entered on duty with the Branch of Astrogeology in October 1966:

Flagstaff, Arizona:

Ernest E. Flemons (Geologic Field Assistant)
Kenneth R. Smelser (Geologic Field Assistant)
George A. Loring (Mathematics Aid; WAE)
William E. Miller (Engineering Aid; WAE)

Tucson, Arizona:

Bruce Lindsay (Geologic Field Assistant)

Transfers during October 1966:

Raymond Jordan (Cartographer); from Aeronautical Chart and Information Center (ACIC), St. Louis, Missouri to Branch of Astrogeology, Flagstaff, Arizona
Daniel Olivas (Civil Engineering Technician; from U.S. Army Engineering District, Los Angeles, California, to Branch of Astrogeology, Flagstaff, Arizona
Frances J. Shafer (Civil Engineer; from Rome Air Development Center, Rome, New York, to Branch of Astrogeology, Flagstaff, Arizona)
Desiree E. Stuart-Alexander (Physical Science Technician, from Experimental Geology; to Branch of Astrogeology, Menlo Park California)
Phoebe E. Bernat, Technical Publications Editor, from Menlo Park (Astrogeology) to Astrogeology's Publication unit in Flagstaff, Arizona
Mary Neil Jackson, to the U.S. Forest Service, Williams, Arizona
Carol J. Lowery, to Marine Geology, Menlo Park, California

Resignations during October 1966:

William F. Slocomb (Electronics Installation Technician), Flagstaff, Arizona.

The following information was taken from the Branch of Astrogeology Monthly Report for November 1966 to Assistant Chief Geologist for Engineering Geology, and to NASA; dated 30 November 1966:

The following employees entered on duty with the Branch of Astrogeology in November 1966

Flagstaff, Arizona:

Pamela Dewey (Geologic Field Assistant)
Irene E. Gedney (Administrative Assistant)
Ivo Lucchitta (Geologist)
Francis J. Schafer (Civil Engineer)

Irving L. "Dick" Wiser (Automobile Mechanic)
William Colton (Geologist from the Oil and Gas Branch; New Philadelphia, Ohio)

Menlo Park, California:

Michael F. Donnelly (Geologic Field Assistant; WAE)
Leroy Williams (Cartographic Aid; WAE)
Pamela Wyman (Clerk-Typist)
Patricia Young (Cartographic Aid; WAE)

Transfers during November 1966:

Ray H. Barnett (Electrical Engineer; to U.S. Navy, Washington, D.C.)
Ann A. Barnett (Clerk-Typist; to U.S Geological Survey, Washington, D.C.)
Stanley P. Lassiter (Electronic Development Technician, Denver; to Lowry Air Force Base)

Resignations during November 1966:

John N. Bolles (Geologic Field Assistant, Flagstaff)
Cheryl (Boettner) Lamb (Physical Science Aid, Flagstaff (married geologist Donald Lamb)
Larry C. Starkey (Physical Science Aid)

The following information was taken from the Branch of Astrogeology Monthly Report for December 1966 to the Assistant Chief Geologist for Engineering Geology and to NASA; dated 30 December 1966:

The following employees entered on duty with the Branch of astrogeology during December 1966:

Flagstaff, Arizona:

Michael F. Driggs (Geologic Field Assistant)
Grege Dunning (Mathematics Technician)
Bruce R. Janis (Geologic Field Assistant)
Dorothy H. Smith (Clerk-Typist)
John R. Thompson (Geologic Field Assistant)

Menlo Park, California:

David H. Scott (Geologist)

Transfers during December 1966:

Carl H. Roach (Research Geologist; from Branch of Astrogeology, Denver, Colorado, to Denver Mining Research Center, U.S. Bureau of Mines, Denver, Colorado)
Robert A. Speirer (Physical Science Technician; from Branch of Astrogeology, Denver, to Denver Mining Research Center, U.S. Bureau of Mines, Denver)

Resignations during December 1966:

Henry Faul (Research Geophysicist; Washington, D.C.)
Thomas B. McCord (Geologic Field Assistant, Flagstaff, Arizona)
Robert C. Meyers (Electronic Technician, Flagstaff, Arizona)
Susan E. Werner (Geologic Field Assistant, Flagstaff, Arizona)

1967

The following information was taken from the Branch of Astrogeology Monthly Report for January 1967 to Assistant Chief Geologist for Environmental Geology, and to NASA; dated 30 January 1967:

The following employees entered on duty with the Branch of astrogeology in January 1967:

Flagstaff, Arizona:

Richard E. Hoffman (Physical Science Aid)

Jo Anne Jordon (Geologic Field Assistant; wife of photogrammetrist Ray Jordon)

Matthew E. Paidakovich (Physical Science Aid)

Cambridge, Mass.:

Joel S. Watkins (Geophysicist)

Transfers during January 1967:

Joseph A. Dushek (Management Analyst; to Navajo Army Depot, Flagstaff, Arizona)

Betty J. Norheim (Clerk-Typist; Regional Geology to NASA, Washington, D.C.)

Resignations during January 1967:

Nellie S. Bradford (Physical Science Aid; Flagstaff, Arizona)

Carl A. Carlson (Physical Science Aid; Menlo Park, California)

Margaret A. Milewy (Office Machine Operator; Flagstaff, Arizona)

Joseph T. O'Connor (Geologist, Flagstaff, Arizona)

Eugene I. Smith (Geologic Field Assistant; Albuquerque, New Mexico)

The following information was found in the Branch of Astrogeology Monthly Report for February 1967 to the Assistant Chief Geologist for Environmental Geology, and to NASA; dated 28 February 1967:

The following employees entering on duty with the Branch of Astrogeology in February 1967:

Flagstaff, Arizona:

James T. Beck (Geologic Field Assistant)

Joseph W. Bullmore (Engineering Aid)

Robert M. Jarrett (Geologic Field Assistant)

Marcus R. Ligon (Geologic Field Assistant)

Stephen E. Wilson (Geologic Field Assistant)

Washington, D.C.:

Alice B. DeLaney (Clerk-Typist)

Uppsala, Sweden:

James H. Whitcomb (Geophysicist)

Transfers during February 1967:

Elizabeth Bachstein (Clerk-Stenographer; Bureau of Indian Affairs to Flagstaff)

Patricia L. Marshall (Cartographic Technician, Menlo Park, California, to Branch of Technical Illustrations)

John C. Nuttall, Supervisory Electronic Technician, Transferred to Branch of Astrogeology, Flagstaff, Arizona, from NASA, Houston, Texas

Resignations during February 1967:

Catherine Anne Melissare (Cartographic Aid; Flagstaff, Arizona)

Bruce R. Janis (Geologic Field Assistant; Flagstaff, Arizona)

The following information was found in the Branch of Astrogeology Monthly Report for March 1967 to Assistant Chief Geologist for Environmental Geology, and to NASA; dated 31 March 1967:

The following employees entered on duty during March 1967:

Flagstaff, Arizona:

Howard T. Clewes (Geologic Field Assistant)

Patricia B. Moreno (Clerk Typist)

Robert L. Newman (Messenger (Motor Vehicle Operation)

Beverly J. Stokes (Clerk-Typist)

Tucson, Arizona:

Robert L. BuBois (Geologist)

Menlo Park, California:

Carl A. Carlson (Physical Science Aid)

Transfers during March 1967:

George A. Desborough (Geologist, Washington, D.C., to Branch of Heavy Minerals)

Richard A. Laidley (Physical Science Technician, Tucson; to Manned Spacecraft Center, Houston, Texas)

Henry A. Moore (Physical Science Technician, Flagstaff; to Water resources Division in Salton City, California)

Irene C. Reidy (Technical Information Specialist, Washington, D.C.; to Defense Supply Agency)

Resignations in March 1967:

John R. Murphy (Geophysicist; Flagstaff, Arizona)

The following information was taken from the Branch of Astrogeology Monthly Report for April 1967 to Assistant Chief Geologist for Environmental Geology, and to NASA; dated 30 April 1967:

The following employees entered on duty during April 1967:

Flagstaff, Arizona:

James L. Ferrier (Geologic Field Assistant)

Glenda R. McMonigle (Geologic Field Assistant)
Eddie M. Morrow (Geologic Field Assistant)

Bozeman, Montana:

John W. Clarke (Geologic Field Assistant)

Moscow, Idaho:

Peter Coffin (Physical Science Aid)

Transfers during April 1967:

Lori D. Clark (Geologist, Washington, D.C.; to Regional Geology
Wayne A. Lowry (Electronic Installation Technician; to Marine Geology
Lawrence A. Walters (Geologist; to Bureau of Mines

Resignations during April 1967:

Grege Dunning (Mathematics Technician; Flagstaff, Arizona)

The following information was taken from the Branch of Astrogeology Monthly Report for May 1967 to Assistant Chief Geologist for Environmental Geology, and to NASA; dated 31 May 1967):

The following employees entered on duty with the Branch of Astrogeology in May 1967:

Flagstaff, Arizona:

Carolyn M. Deilva (Mathematician)
Karen J. Dixon (Clerk-Typist)
Jack B. Fife (Computer Programmer)
Richard L. Swenson (Research Physicist)

Menlo Park, California:

Robert B. Bennett (Geologic Field Assistant)
James G. Hawley (Geologic Field Assistant)
Mark N Lawry (Geologic Field Assistant)

Washington D.C.:

Judith A. Girdlinski (Physical Science Technician)

Bellingham, Washington:

Charles A. Ros (Geologist)

Boulder, Colorado:

Robert D. Watson (Physicist)

Transfers during May 1967:

Harvey E. Belkin (Physical Science Technician; to Regional Geology)
Orrindates Mauran (Civil Engineering Technician; to Naval Shipyard, Vallejo, California)
Barbara A. Shields (Clerk-Stenographer; to USGS, Phoenix, Arizona)

Resignations during May 1967:

Harold E. Atha (Carpenter; Flagstaff, Arizona)
Maryellen Bailey (Clerk-Stenographer, Flagstaff, Arizona; wife of Red Bailey)
James T. Beck (Geologic Field Assistant; Flagstaff, Arizona)
Duke P. Brittain (Physical Science Aid; Flagstaff, Arizona)
Wayne A. Cooksey (Engineering Aid; Flagstaff, Arizona)
Pamela E. Dewey (Geologic Field Assistant; Flagstaff, Arizona)

The following information was taken from the Branch of Astrogeology Monthly Report for June 1967 to Deputy Chief Geologist for Environmental Geology and to NASA; dated 30 June 1967:

Employees entering on duty with the Branch of Astrogeology during June 1967 included:

Flagstaff, Arizona

Martin T. Corner (Physical Science Technician)
Delbert F. Flagg, Jr. (Geologic Field Assistant)
Edward S. Gaffney (Geologic Field Assistant)
Robert A. Henry (Student Aid)
Joanne N. Higley (Clerk-Typist)
James E. Jackson (Student Aid)
Keith E. Johnson (Geologic Field Assistant)
Paulette Juniel (Student Aid)
Dorothy L. Kubach (Clerk-Stenographer)
Nobert L. Langbecker (Student Aid)
Mary Jo McCain (Student Aid)
Conally E. Mears (Geologic Field Assistant)
Charles A. Rourke (Student Aid)

Menlo Park

William A. Vischer

Rhode Island:

Ronald S. Steve Saunders (Geologist)

Bozeman, Montana:

William A. Vischer

Transfers during June 1967:

Jeannie Baugh (Clerk-Typist, from Navajo Army Depot, Flagstaff, Arizona; to Technical Reports Unit, Branch of Astrogeology, Flagstaff)
Gloria B. Shirley (Clerk-Stenographer, McGuire Air Force Base, New Jersey; to Branch of Astrogeology, Flagstaff)

Resignations during June 1967:

Wayne E. Harry (Cartographic Aid, Menlo Park, California)
Janet M. Herskovitz (Physical Science Aid, Menlo Park, California)

The following information was taken from the USGS Center of Astrogeology Monthly Report for July 1967 to the Assistant Chief Geologist for Engineering Geology, and to NASA; dated 31 July, 1967:

Employees entering on duty with the Branch of Astrogeology during July 1967 include:

Flagstaff Arizona:

Arthur L. Dial (Physical Science Aid)
Gary S. Fuis (Geologic Field Assistant)

Colorado:

Peter J. Cook (Consultant)
Eugene I. Smith (Geologic Field Assistant)

Menlo Park, California:

Donald W. Baker (Physical Science Technician)

Transfers during July 1967:

Verna N. Davis (Clerk-Typist, Technical Reports Unit, Flagstaff; to Department of Labor, Kansas City, Missouri)
Robert A. Elmer (Physical Science Technician, Flagstaff, Arizona; to Bureau of Mines, Denver, Colorado)
Norman J. Page (Geologist, Menlo Park, California, to Experimental Geology Branch, Menlo Park)

Resignations during July 1967:

Arthur Adel (Research Physicist; Flagstaff, Arizona)
Harvey E. Belkin (Physical Science Technician, Washington, D.C.)
John W. Clark (Geologic Science Aid, Montana)
Peter E. Coffin (Physical Science Aid, Idaho)
Harry J. Gabe (Physical Science Technician, Menlo Park, California)
Marcus R. Ligon (Geologic Field Assistant, Flagstaff, Arizona)
Leroy Williams (Cartographic Aid, Menlo Park, California)

The following information was taken from the Center of Astrogeology Monthly Report for August 1967 to Assistant Chief Geologist for Engineering Geology and to NASA; dated 31 August 1967:

The following employees entered on duty during August 1967 with the Branch of Astrogeologic Studies or the Branch of Surface Planetary Exploration:

Flagstaff, Arizona:

Philip Jan Cannon (Geologist, Astrogeologic Studies Branch)
Katherine M. Eshleman (Card Punch Operator, Computer Facility)
Michael W. McKelvey (Photographer, Technical Support Unit)
Michael A. Wycuff (Geologic Field Assistant, Surface Planetary Exploration Branch)

Menlo Park:

Charles W. Naeser

Reassignments during August 1967:

Karen J. Dixon to Remote Sensor Application Section, Flagstaff
Jack B. Fife (Computer Programmer; to Computer Facility, Flagstaff
Jerald M. Goldberg (Geologist, from Military Geology to Surface Planetary Exploration Branch, Washington--on detail to NASA)
Martin F. Kane (Research Geophysicist; to Regional Geophysics, Washington, D.C.)
Peter E. Krause (Mathematician; to Computer Facility, Flagstaff)
Glenda R. McMonigle (Geologic Field Assistant; to Remote Sensor Application Section, Flagstaff)
Robert D. Watson (Physicist; to Remote Sensor Application Section, Flagstaff)
Kathryn Weathersby (Clerk-Typist; to Computer Facility, Flagstaff)

Resignations during August 1967:

Dennis B. Burke (Physical Science Technician, Menlo Park)
Bruce W. Hapke (Physicist, New York)
Paulette Juniel (Student Aid, Flagstaff)
Norbert L. Langbecker (Student Aid, Flagstaff)
Mary Jo McCain (Student Aid, Flagstaff)
Dorothy H. Smith (Clerk-Typist, Flagstaff)
Alexander J. Swartz (Mathematician, Flagstaff)

The following information was taken from the Branch of Astrogeology Monthly Report for September 1967 to Assistant Chief Geologist for Engineering Geology and to NASA; dated 29 September 1967):

The following employees entered on duty with the Branch of Astrogeology in September 1967:

Flagstaff, Arizona:

Ester B. Baum (Library Technician)
Paulette Juniel (Student Aid)
Norbert L. Langbecker (Student Aid)
Michael C. McEntarfer (Geologic Field Assistant)
James R. Nation (Librarian)
Linda Sowers (Clerk-Typist/Computer Specialist)

[Author's Note: Linda Sowers name was for some reason not included as entering on duty with Astrogeology in the USGS Center of Astrogeology Monthly Report for September 1967.]

Washington, D.C.:

Odette B. James (Geologist)
Richard M. Wardwell (Physical Science Technician)

Menlo Park, California:

David J. Atkinson (Geologist)
Richard H. Jahns (Geologist)

Transfers during September 1967:

Arnold L. Brokaw (Supervisory Geologist; to Flagstaff, Arizona, from U.S. Geological Survey, Denver Colorado)
Dare O. Hough (Secretary, Flagstaff, Arizona; to Hill Air Force Base, Utah)
Daniel Olivas (Civil Engineer, Flagstaff, Arizona; to Corps of Engineers, Los Angeles, California)

Resignations during September 1967:

Robert R. Bennett (Geologic Field Assistant, Menlo Park California)
Emeline M. Hull (Clerk-Stenographer, Flagstaff, Arizona)
Karen E. Lemos (Physical Science Aid, Flagstaff, Arizona)
Eddie M. Morrow (Geologic Field Assistant, Flagstaff, Arizona)
Michael A. Wycuff (Geologic Field Assistant, Flagstaff, Arizona)
Patricia E. Young (Cartographic Aid, Menlo Park, California)

The following information was taken from the Center of Astrogeology Monthly Report for October 1967 to Assistant Chief Geologist for Environmental Geology, and to NASA; dated 31 October 1967):

The following employees entered on duty with either the Branch of Astrogeology or the Branch of Surface Planetary Exploration during October 1967:

Flagstaff, Arizona:

Robert J. Batzli (Geologic Field Assistant)
Neil A. Gambell (Geologic Field Assistant)
Baerbel Lucchitta (Physical Science Technician)
Charles Rourke (Geologic Field Assistant)

Washington, D.C.:

Newton Benjamin (Physical Science Technician)
George A. Sellers (Geologist)

Menlo Park, California:

Kenneth L. Olevson (Physical Science Aid)
Caroline K. Salzgeber (Physical Science Technician)

Transfers during October 1967:

Erik Bramsoe (Electronic Technician; to U.S. Navy Department, Washington, D.C.)
Domitila E. Legleu (Clerk-Stenographer; to Branch of Regional Geophysics, Flagstaff, Arizona)
Shirley K. Swartz (Clerk-Typist; to Office of Equal Opportunity, Austin, Texas)

The following information was taken from the Center of Astrogeology Monthly Report for November 1967 to Assistant Chief Geologist for Engineering Geology and to NASA; dated 30 November 1967):

The following employees entered on duty with Astrogeology during the month of November 1967:

Flagstaff, Arizona:

Henry C. Blee (Physical Science Aid; Mike's Pike Rock lab)
Martha R. Diehl (Clerk-Typist)

Washington, D.C.

George A. Sellers (Geologist)

Transfers during November 1967:

James L. Derick (Civil Engineering Technician; to Flagstaff, Arizona from USGS, Denver, Colorado)
Orsen L. Anderson (Physicist, Flagstaff, Arizona; to Branch of Regional Geophysics, Flagstaff)

Resignations during November 1967:

James J. Wooldridge (Electronics Engineering Technician, Flagstaff)
Albert P. Ridley (Physical Science Aid, Menlo Park, California)

The following information was found in the Center of Astrogeology Monthly Report for December 1967 to Assistant Chief Geologist for Environmental Geology, and to NASA; dated 31 December 1967:

The following employees entered on duty with Astrogeology during December 1967:

Flagstaff, Arizona:

Ann Marie Littlesalt (Student Aid)
Patsy G. Schultz (Student Aid)
Clifford A. Tyner (Engineering Draftsman)
Thomas A. Wacht, Jr. (Geologic Field Assistant)

Menlo Park, California:

Jay L. Harry (Cartographic Aid)

Resignations during December 1967:

Mark M. Lawry (Physical Science Aid, Menlo Park, California)
Howard T. Clewes (Geologic Field Assistant, Flagstaff, Arizona)

1968

The following information was taken from the Center of Astrogeology Monthly Report for January 1968 to Assistant Chief Geologist for Environmental Geology, and to NASA; dated 30 January 1968):

The following employees entered on duty during January 1968:

Office of the Deputy Assistant Chief Geologist:

Susan E. Morris (Clerk-Typist; Flagstaff, Arizona)

Astrogeologic Studies Branch

Richard J. Pike (Geologist; Flagstaff, Arizona)
Sandra Lee Davis (Clerk-Stenographer; Flagstaff, Arizona)
Theodore W. Simpson (Physical Science Aid, Flagstaff, Arizona)

Austin, Texas

J. Hoover Mackin (Geologic Consultant)

Transferred during January 1968:

Yolanda L. Tapia (Student Aid, reassigned to Library Branch, Flagstaff, Arizona)

Resignations during January 1968:

Thomas A. Wacht, Jr. (Geologic Field Assistant, Flagstaff, Arizona)

The following information was taken from the Center of Astrogeology Monthly Report for February 1968 to Assistant Chief Geologist for Engineering Geology and to NASA; dated 29 February 1968:

The following employees entered on duty during February 1968:

Office of the Deputy Assistant Chief Geologist:

Flagstaff, Arizona:

Joseph M. Goncalves (Photographer)

Astrogeologic Studies Branch:

Flagstaff, Arizona:

Louis E. Middelstorb (Geologic Field Assistant)

Washington, D.C.:

Melvin L. Bird (Geologist)

Pasadena, California:

Eleanor F. Helin (Physical Science Technician)

Menlo Park, California:

Donald L. Wilson (Physical Science Technician)

Transferred during February 1968:

Ann R. Humphreys (Physical Science Technician; to U.S. Navy Department, New London, Connecticut)

Resigned during February 1968:

Michael W. McKelvey (Photographer, Flagstaff, Arizona)

The following information was taken from the Center of Astrogeology Monthly report for March 1968 to Assistant Chief Geologist for Engineering Geology and to NASA; dated 29 March 1968:

Personnel changes during March 1968 included the following:

Office of the Deputy Assistant Chief Geologist

Joseph L. Remy (Messenger; entered on duty in Flagstaff, Arizona)

Phyllis L. Newman (Clerk-Typist; resigned, Flagstaff, Arizona)

Astrogeologic Studies Branch

Earl F. Kiernan (Electronic Engineer; terminated, Flagstaff, Arizona)

George B. Mangan (Physical Science Technician; entered on duty, Washington, D.C.)

Linnnea P. Wardwell (Physical Science Technician; resigned, Washington, D.C.)

Surface Planetary Exploration Branch

Irene K. Allcot (Physical Science Aid; resigned, Flagstaff, Arizona)

Henry C. Blee (Physical Science Aid, resigned, Flagstaff, Arizona)

David M. Kieffer (Physical Science Technician; resigned, Tucson, Arizona)

The following information was taken from the Center of Astrogeology Monthly report for April 1968 to Assistant Chief Geologist for Engineering Geology and to NASA; dated 30 April 1968:

Personnel changes for April 1968 included:

Surface Planetary Exploration Branch:

Karen J. Dixon (Clerk-Typist; Flagstaff, Arizona)

Joseph T. O'Connor (Geologist; transferred--possibly WAE—to Berkeley, California)

Astrogeologic Studies Branch

Jean A. Minkin (Physicist; Washington, D.C.)

Charles A. Ross (Geologist, terminated; Bellingham, Washington)

Pamela M. Wyman (Clerk-Typist, Menlo Park, California; transferred to Social Security Office, San Francisco, California)

The following information was taken from the Center of Astrogeology Monthly Report for May 1968 to Assistant Chief Geologist for Environmental Geology, and to NASA; dated 31 May 1968:

Personnel changes in May 1968 included:

Astrogeologic Studies Branch

Pamela Wyman (Clerk-Typist; resigned, Menlo Park, California)

Surface Planetary Exploration Branch

Robert J. Batzli (Drill Operator Helper; resigned, Flagstaff, Arizona)

Nancy Cozad (Physical Science Technician; resigned, Flagstaff, Arizona)

Gordon L. Ragsdale (Electronics Technician; resigned, Flagstaff, Arizona)

The following information was taken from the Center of Astrogeology Monthly Report for June 1968 to the Assistant Chief Geologist for Engineering Geology and to NASA; dated 30 June 1968:

Personal changed during June 1968 included the following:

Office of the Deputy Assistant Chief Geologist

Armond W. Kaloust (Engineering Draftsman; entered on duty at Flagstaff, Arizona)
Anne Littlesalt (Student Aid; resigned, Flagstaff, Arizona)
Charles B. Miller (Photographer; resigned, Flagstaff, Arizona)
Judy Scholtz (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)
Patsy Schultz (Student Aid; resigned, Flagstaff, Arizona)
Melvin Sisto (Student Aid; entered on duty, Flagstaff, Arizona)
Harold Talayumpteva (Student Aid; entered on duty, Flagstaff, Arizona)

Astrogeologic Studies Branch:

Judith Ann Boreman (Physical Science Technician; entered on duty, Washington, D.C.)
Martin Corner (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)
Richard Lazarus (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)
Fred McClurkin (Student Aid; entered on duty, Washington, D.C.)
Dennis K. McMackin (Mathematician; entered on duty, Flagstaff, Arizona)
Eddie Morrow (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)
Norma Polivema (Student Aid; entered on duty, Flagstaff, Arizona)
Victoria Samuels (Laboratory Aid; entered on duty, Washington, D.C.)
Ronald S. Saunders (Geologist; entered on duty, Providence, R.I.)
James A. Spitzer (Exhibits Specialist; entered on duty, Flagstaff, Arizona)
Linda Willmore (Clerk-Typist; resigned, Flagstaff, Arizona)

Surface Planetary Exploration Branch

Nelson Begay (Student Aid; entered on duty, Flagstaff, Arizona)
Richard W. Brown (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)
Kenneth Fraser (Chemist, entered on duty, Flagstaff, Arizona)
Sanders Hickman (Student Aid; entered on duty, Flagstaff, Arizona)

The following information was taken from the Center of Astrogeology Monthly Report for July 1968 to Assistant Chief Geologist for Engineering Geology, and to NASA; dated 30 July 1968:

Personnel changes during July 1968:

Office of the Deputy Assistant Chief Geologist

Henry L. Benham (Physical Science Aid; resigned, Flagstaff, Arizona)
Susan E. Morris (Clerk-Typist; resigned, Flagstaff, Arizona)
Clifford Tyner (Physical Science Aid; resigned, Flagstaff, Arizona)
Deborah Williams (Student Aid; entered on duty, Flagstaff, Arizona)

Astrologic Studies Branch

Peter J. Cook (Consultant; resigned, Boulder, Colorado)

Frank Cuttitta (Geochemist) has been detailed for a period of one year to NASA Headquarters, Washington, D.C. in the Planetology Program

Carolyn M. DeSilva (Mathematician; resigned, Flagstaff, Arizona)

Michael F. Driggs (Physical Science Aid; transferred to Branch of Regional Geophysics, Flagstaff, Arizona)

Charles R. Fross (Electronic Technician; entered on duty, Washington, D.C.)

Robert Jones (Geologist; entered on duty, Washington, D.C.)

Carl Mayhew (Physical Science Technician; entered on duty, Washington, D.C.)

Alice B. McCain (Clerk-Typist, Washington, D.C.; transferred to Water Pollution, Washington, D.C.)

Rankin W. Paul (Geologic Field Assistant; entered on duty, Lawrence, Kansas)

Julia M. Pittman (Secretary; entered on duty, Washington, D.C.)

Robert Turner (Physical Science Technician; entered on duty, Washington, D.C.)

Stephen E. Wilson, Geologic Field Assistant, resigned, Flagstaff, Arizona

Surface Planetary Exploration Branch

Lanny Joe Mullins (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)

George Williams (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)

Charles R. Willingham (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)

Alex Acosta (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)

The following information was taken from the Center of Astrogeology Monthly Report for August 1968 to the Assistant Chief Geologist for Engineering Geology and to NASA; dated 31 August 1968:

Personnel changes during August 1968:

Office of the Deputy assistant Chief Geologist

Joan E. Anderman (Camp Hand; entered on duty, Flagstaff, Arizona)

Nellie J. Cavender (Clerk-Typist; entered on duty, Flagstaff, Arizona)

Bruce R. Julian (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)

Fred McClurkin (Student Aid; resigned, Washington, D.C.)

Shirley Pino (Cartographic Aid; resigned, Flagstaff, Arizona)

Garold Talayumptewa (Student Aid; resigned, Flagstaff, Arizona)

Linda J. Wester (Cartographic Technician; resigned, Flagstaff, Arizona)

Elsie Williams (Student Aid; resigned, Flagstaff, Arizona)

Surface Planetary Exploration Branch

Nelson S. Begay, Student Aid, resigned, Flagstaff, Arizona

Kenneth Fraser, Chemist, resigned, Flagstaff, Arizona
Lawrence H. Strom, Engineering Technician, resigned, Flagstaff, Arizona
Charles R. Willingham, Geologic Field Assistant, resigned, Flagstaff, Arizona

Astrogeologic Studies Branch

Edward S. Gaffney, Geologist, resigned, Pasadena, California
Eddie M. Morrow, Geologic Field Assistant, resigned, Flagstaff, Arizona
Rankin W. Paul, Geologic Field Assistant, resigned, Lawrence, Kansas
Norma Polivema, Student Aid, resigned, Flagstaff, Arizona
Carolyn K. Salzgeber, Physical Science Technician, resigned, Menlo Park, California
Robin M. Werrell (later Robin returned to her maiden name--Madden), Clerk-Stenographer, entered on duty, Flagstaff, Arizona

The following information was taken from the Center of Astrogeology Monthly Report for September 1968 to Assistant Chief Geologist for Engineering Geology, and to NASA; dated 30 September 1968:

Personnel changes during September 1968

Office of the Deputy Assistant Chief Geologist

Shirley E. McNeil (Clerk-Typist; transferred to Bureau of Indian Affairs, Ship rock, Arizona)
Charles Rolle (Office Machine Operator; resigned, Flagstaff, Arizona)
Melvin Sisto (Student Aid, resigned; Flagstaff, Arizona)
Deborah Williams (Student Aid; resigned, Flagstaff, Arizona)

Surface Planetary Exploration Branch

Martha R. Diehl (Clerk-Typist; resigned, Flagstaff, Arizona)
Kenna V. Edmonds (Research Psychologist; resigned, Flagstaff, Arizona)
Harold L. Krivoy (Geophysicist; transferred to Marine Geology, Corpus Christi, Texas)
Connally, E. Mears (Physical Science Aid; resigned, Flagstaff, Arizona)
Lanny J. Mullins (Geologic Field Assistant; resigned, Flagstaff, Arizona)
Richard E. Pock (Geologic Field Assistant; resigned, Flagstaff, Arizona)
Edward W. Wolfe (Geologist, entered on duty, Flagstaff, Arizona)

Astrogeologic Studies Branch

David Atkinson (Geologist, resigned; Santa Barbara, California)
Robert A. Henry (Cartographic Aid; resigned, Flagstaff, Arizona)
Paulette Junielk (Student Aid; resigned, Flagstaff, Arizona)
Harold Masursky (Supervisory Geologist, Headquarters changed from Menlo Park, California, to Flagstaff, Arizona)
John F. McCauley (Geologist, Headquarters [temporarily] changed from Flagstaff, Arizona, to Menlo Park, California)
Norma Polivema (Student Aid; entered on duty, Flagstaff, Arizona)

The following information was taken from the Center of Astrogeology Monthly report for November, 1968 to the Assistant Chief Geologist for Engineering Geology and to NASA; dated 30 November 1968:

Personnel changes during November 1968

Office of the Deputy Assistant Chief Geologist

Joan E. Anderman (Camp Hand; resigned, Flagstaff, Arizona)

Edith C. Corey (Clerk-Typist; reassigned to Branch of Astrogeologic Studies, Flagstaff, Arizona)

Alice M. Girvin (Clerk-Typist; entered on duty, Flagstaff, Arizona)

[Author's Note: Charles E. Meyer likely entered on duty in Menlo Park in November 1968 but was not listed on the Monthly Report]

Astrogeologic Studies Branch

John D. Brown (Physical Science Aid; entered on duty, Washington, D.C.)

Donald E. Davis (Cartographic Aid; entered on duty, Menlo Park, California)

Jay L. Harry (Cartographic Aid; resigned, Menlo Park, California)

Paulette Juniel (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)

Surface Planetary Exploration Branch

Alex V. Acosta (Geologic Field Assistant; resigned, Flagstaff, Arizona)

Jack B. Fife (Computer Programmer, transferred back to the Branch of Astrogeology from the Computer Division. He originally entered on duty with the Branch in May 1967.)

The following information was taken from the Center of Astrogeology Monthly Report for December 1968 to Assistant Chief Geologist for Engineering Geology and to NASA; dated 31 December 1968:

Personnel changes during December 1968

Office of the Deputy Assistant Chief Geologist

Judith F. Scholtz (Geologic Field Assistant; resigned, Flagstaff, Arizona)

Surface Planetary Exploration Branch

Edward E. Caddell (Engineering Aid; returned from Military furlough, Flagstaff, Arizona)

Astrogeologic Studies Branch

Maxine M. Burgess (Secretary; entered on duty, Menlo Park, California)

Sidney L. Dowd (Physical Science Aid; resigned, Flagstaff, Arizona)

Sharon L. Goldrup (Secretary; resigned, Menlo Park, California)

Baerbel Lucchitta (Geologist; entered on duty, Flagstaff, Arizona)

1969

The following information was taken from the Center of Astrogeology Monthly report for January 1969 to Assistant Chief Geologist for Engineering Geology and to NASA; dated 31 January 1969:

Personnel changes for January 1969:

Surface Planetary Exploration Branch

Edward E. Caddell (Engineering Aid; resigned, Flagstaff, Arizona)

Michael G. McEntarfer (Engineering Aid; resigned, Flagstaff, Arizona)

The following information was taken from the Center of Astrogeology Monthly Report for February 1969 to Assistant Chief Geologist for Engineering Geology, and to NASA; dated 28 February 1969:

Personnel changes for February 1969:

Astrogeologic Studies Branch

Joseph M. Boyce (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)
Peter R. Brett (Geologist; transferred to NASA's, Manned Spacecraft Center, Houston, Texas)
Richard Hereford (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)
Charles N. Johnson (Geologic Field Assistant; resigned, Flagstaff, Arizona)
Marta R. Krasnow (Physical Science Aid; entered on duty, Washington, D.C.)
John W. Shervais (Physical Science Aid; entered on duty, Menlo Park, California)
Ching Chang Woo (Geologist; entered on duty, Washington, D.C.)

The following information was taken from the Center of Astrogeology Monthly Report for March 1969 to Assistant Chief Geologist for Engineering Geology and to NASA; dated 31 March 1969:

Personnel changes for March 1969

Office of Deputy Assistant Chief Geologist

Joan S. Loman (Secretary; resigned, Flagstaff, Arizona; later rehired)

Technical Reports Unit, Flagstaff

Marilyn G. Dirla (File Clerk; resigned, Flagstaff, Arizona)
Max L. Troyer (Geologist; transferred to Foreign Geology, but remained in Flagstaff, Arizona)

The following information was taken from the Center of Astrogeology Monthly Report for April 1969 to Assistant Chief Geologist for Engineering Geology, and to NASA; dated 30 April 1969):

Personnel changes in April 1969

Office of the Deputy Assistant Chief Geologist

Patricia D. Deal (Clerk-Typist; entered on duty, Flagstaff, Arizona)
Joseph M Goncalves (Laboratory Photographer; resigned, Flagstaff, Arizona)

Surface Planetary Exploration Branch

Deidre A. Kellogg (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)
Pamela A. Longmore (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)
Richard E. Russell (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)
Kenneth R. Smelser, Civil Engineering Aid, resigned, Flagstaff, Arizona)
Beverly J. Stoke (Clerk-Typist; resigned, Flagstaff, Arizona)

Astrogeologic Studies Branch

Richard T. Lazarus (Physical Science Technician; resigned, Flagstaff, Arizona)
William H. Lea (Physical Science Aid; entered on duty, Washington D.C.)

The following information was taken from the Center of Astrogeology Monthly Report for May 1969 to the Assistant Chief Geologist for Environmental Geology, and to NASA; dated 31 May 1969:

Personnel changes during May 1969

Office of the Deputy Assistant Chief Geologist

Deborah L. Williams (Summer Aid; entered on duty, Flagstaff, Arizona)

Astrogeologic Studies Branch

Neil A. Campbell (Physical Science Technician; resigned, Flagstaff, Arizona)

Richard Hereford (Geologic Field Assistant; resigned, Flagstaff, Arizona)

Kathleen Paduda (Physical Science Aid; entered on duty, Washington, D.C.)

Surface Planetary Exploration Branch

Richard E. Hofman (Physical Science Aid; resigned, Flagstaff, Arizona)

W. Norman Kent (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)

The following information was taken from the Center of Astrogeology Monthly Report for June 1969 from Chief, Branch of Surface Planetary Exploration to Assistant Chief Geologist for Environmental Geology, and to NASA; dated 30 June 1969:

Personnel changes for June 1969, Branch of Surface Planetary Exploration (only):

Randolph F. Albright (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)

Arnold L. Brokaw (Supervisory Geologist; reassigned to Washington, D.C.)

Leland R. Dexter (Physical Science Aid; resigned, Flagstaff, Arizona)

Delbert J. Flagg (Electronic Technician; resigned, Flagstaff, Arizona)

Robin T. Holcomb (Geologist; entered on duty, Flagstaff, Arizona)

W. Norman Kent (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)

Sharon A. Lomayesva (Summer Aid; entered on duty, Flagstaff, Arizona)

Richard E. Peck (Summer Aid; entered on duty, Flagstaff, Arizona)

Douglas B. Stoeser (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)

The following information was taken from the Center of Astrogeology Monthly report for June 1969 from Chief, Branch of Astrogeologic Studies, to Assistant Chief Geologist for Engineering Geology and to NASA; dated 30 June 1969:

Personnel changes for June 1969 for the Branch of Astrogeologic Studies:

Joseph M. Boyce (Geologic Field Assistant; resigned, Flagstaff, Arizona; U. of Colorado)

Kenneth L. Olevson (Physical Science Aid; resigned, Menlo Park, California)

Kenneth L. Stice (Cartographic Aid; resigned, Flagstaff, Arizona)

James A. Spitzer (Exhibits Specialist; terminated, Flagstaff, Arizona)

Lawrence C. Rowan (Geologist; reassigned to RSAS, Denver, Colorado)

Jim R. Gomez (Student Aid; entered on duty, Flagstaff, Arizona)

Ramon Gonzales (Mathematics Aid; entered on duty, Flagstaff, Arizona)

James W. Langman, Jr. (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)

Bobby C. Philpott (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)
Janet M. Shanks (Physical Science Aid; entered on duty, Flagstaff, Arizona)
Cecelia L. Hunt (Card-Punch Operator; entered on duty, Washington, D.C.)
Patricia L. Rosenfield (Physical Science Aid; entered on duty, Washington, D.C.)
Clyde A. Smith (Summer Aid; entered on duty, Washington, D.C.)
Sandra M. Clark (Summer Aid; entered on duty, Menlo Park, California)
Ruby J. Hardin (Summer Aid; entered on duty, Menlo Park, California)

The following information was taken from the Center of Astrogeology Monthly report for July 1969 to Assistant Chief Geologist for Environmental Geology and to NASA; dated 31 July 1969:

Personnel changes for July 1969 for the Branch of Surface Planetary Exploration:

William Oliver Grieve (Electronic Technician; resigned, Flagstaff, Arizona)
Theodore W. Simpson (Physical Science Aid; resigned, Flagstaff, Arizona)
Gloria B. Shirley (Clerk-Stenographer; resigned, Flagstaff, Arizona)

The following information was taken from the Center of Astrogeology Monthly report for August 1969 by Chief, Branch of Astrogeologic Studies to Assistant Chief Geologist for Environment Geology, and to NASA; dated 31 August 1969:

Personnel changes for Branch of Astrogeologic Studies during August 1969

Branch of Astrogeologic Studies

Sandra Clark (Summer Aid; resigned, Menlo Park, California)
Jerry Harbour (Geologist; resigned, Flagstaff Arizona)
Ruby Hardin (Summer Aid; resigned, Menlo Park, California)

The following information was taken from the Center of Astrogeology Monthly Report for August 1969 from Chief, Branch of Surface Planetary Exploration to Assistant Chief Geologist for Environmental Geology and to NASA; dated 29 August 1969:

Personnel changes for the Branch of Surface Planetary Geology during August 1969:

Branch of Surface Planetary Exploration

Barrett L. Burgert (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)
Donald W. Hart (Film Editor/Narrator; resigned, Flagstaff, Arizona)
Sharon A. Lomayesva (Summer Aid; resigned, Flagstaff, Arizona)
Richard E. Russell (Geologic Field Assistant; resigned, Flagstaff, Arizona)

The following information was taken from the Center of Astrogeology Monthly Report for September 1969 by Chief, Branch of Surface Planetary Exploration to Assistant Chief Geologist for Environmental Geology, and to NASA; dated 30 September 1969:

Personnel changes for the Branch of Surface Planetary Exploration during September 1969:

Branch of Surface Planetary Exploration

Sandra Lee Davis (Clerk-Stenographer; Flagstaff, Arizona, transferred to Water Resources, Tucson, Arizona)
Anthony W. Hall (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)
Ernest E. Flemons (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)
Darline E. Johnson (Clerk-stenographer; entered on duty, Flagstaff, Arizona)
Scott L. Vendela (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)

The following information was taken from the enter of Astrogeology Monthly Report for September 1969 from the Chief, Branch of Astrogeologic Studies to Assistant Chief Geologist for Environmental Geology, and to NASA; dated 30 September 1969:

Personnel changes for the Branch of Astrogeologic Studies during September 1969:

Branch of Astrogeologic Studies

William J. Bonner, Jr. (Physicist; entered on duty, Flagstaff, Arizona)
Sharnelle D. Brower (Summer Aid; resigned, Washington D.C.)
Jeanette M. Burrow (Clerk-Stenographer; entered on duty, Flagstaff, Arizona)
Mark S. Collins (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)
Martin T. Vorner (Geologic Field Assistant; terminated, Flagstaff, Arizona)
Janet M. Fish (Physical Science Aid; terminated, Flagstaff, Arizona)
Carroll Ann Hodges (Geologist; entered on duty, Menlo Park, California)
Domitila Legleu (Clerk-Stenographer; reassigned, Flagstaff, Arizona)
George H. Loring, Jr. (Mathematician; reassigned to Computer Division, Denver)
Evelyn Newman (Mathematician; entered on duty, Menlo Park, California)
Patricia Rosenfield (Physical Science Aid; reassigned, Washington .D.C.)
Peter Vander Sar (Consultant; entered on duty, Washington, D.C.)
Robert Smith (Laborer; entered on duty, Washington, D.C.)

The following information was taken from the Center of Astrogeology Monthly Report for October 1969 from Chief, Branch of Astrogeologic Studies to Assistant Chief Geologist for Environmental Geology and to NASA; dated 31 October 1969:

Personnel changes for the USGS, Branch of Astrogeologic Studies during October 1969:

Branch of Astrogeologic Studies

John W. Artherton (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)
Janet M. Fish (Mathematics Technician; entered on duty, Flagstaff, Arizona)
James G. Hawley (Physical Science Aid; terminated, Menlo Park, California)
Paul L. Hoefling (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)
Janet M. Nolcini (Clerk-Typist; entered on duty, Flagstaff, Arizona)
Patricia Rosenfield (Physical Science Aid; entered on duty, Washington, D.C.)
Ellyn E. Santi (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)
Charles, Stieff (Physical Science Aid; entered on duty, Washington, D.C.)
Patricia, B. Moreno (Secretary; resigned, Flagstaff, Arizona)

The following information was taken from the Center of Astrogeology Monthly Report for October 1969 from the Chief, Branch of Surface Planetary Exploration to Assistant Chief Geologist for Environmental Geology, and to NASA; dated 31 October 1969:

Personnel changes for the Branch of Surface Planetary Exploration for October 1969

Fredrick S Anderson (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)
Nancy S. Coleman (Mathematician; entered on duty Flagstaff, Arizona)
Richard E. Hoffman (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)
Joan S. Loman (later Swann) (Clerk-Stenographer; entered on duty, Albuquerque, New Mexico)

The following information was taken from the Center of Astrogeology Monthly Report for November 1969 from Chief, Branch of Surface Planetary Exploration to Assistant Chief Geologist for Environmental Geology, and to NASA; dated 30 November 1969:

Personnel changes for the Branch of Surface Planetary Exploration in November 1969

Jerald M. Goldberg (Geologist; changed from "on loan" to NASA HQ (since 1965) to Chief Geologist's Office, Washington, D.C.)
Galen P. Guerrette (Geologic Field Assistant; entered on duty, Flagstaff, Arizona (would leave the Branch in 1972)
Patricia J. Holzhauser (Computer Programmer; entered on duty, Flagstaff, Arizona)
Georgia G. Romero (Clerk-Typist; entered on duty, Flagstaff, Arizona)
John P. Shafer (Geologist; entered on duty, Flagstaff, Arizona)
Gary R. Scott (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)

The following information was taken from the Center of Astrogeology Monthly Report for November 1969 from Chief Branch Astrogeologic Studies to Assistant Chief Geologist for Environmental Geology, and to NASA; dated 30 November 1969:

Personnel changes for November 1969 for the Branch of Astrogeologic Studies

Timothy Cullen (Physical Science Aid; resigned, Washington D.C.)
Richard C. Fuhrman (Physical Science Technician; entered on duty, Washington, D.C.)
Ramon Gonzales (Mathematics Aid; resigned, Flagstaff, Arizona)
Cecelia L. Hunt (Card-Punch Operator; resigned, Washington, D.C.)
Doris C. Jones (Mathematician; entered on duty. Menlo Park, California)
Eric B. Peterson (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)
Ronald S. Saunders, Geologist, resigned, Providence, Rhode Island

The following information was taken from the Center of Astrogeology Monthly Report for December 1969 from Chief Branch Astrogeologic Studies to Assistant Chief Geologist for Environmental Geology, and to NASA; dated 31 December 1969:

Personnel changes for the Branch of Astrogeologic Studies, December 1969

Kathleen P. Jachowski (Physical Science Technician; resigned, Washington, D.C.)
Herbert Kirschenbaum (Chemist; entered on duty, Washington, D.C.)
Elisabeth Schwarzman (Physical Science Aid; entered on duty Menlo Park, California)
Larry Starkey (Physical Science Aid; resigned, Menlo Park, California)

The following information was taken from the Center of Astrogeology Monthly Report for December 1969 from Chief, Branch of Surface Planetary Exploration to Assistant Chief Geologist for Environmental Geology, and to NASA; dated 31 December 1969:

Personnel changes for the Branch of Surface Planetary Exploration, December 1969

Jerry H. Hunt (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)
James L. McElfresh (Chemist; entered on duty, Flagstaff, Arizona)
Kenneth W. Moll (Electronic Technician; entered on duty, Flagstaff, Arizona)

1970

Menlo Park, CA, people in Astrogeology, 1970 (from an interview with Mike Carr interview):

Dave Scott, Keith Howard, Carol Ann Hodges, Lew Calk, Don Wilhelms, Newell Trask, Maxine Burgess, John Serbang (sp?). Jack McCauley, Howard Wilshire, Henry Moore, Chuck Mesa, Charles Myer, Susan Pratiford (worked for Mike), Jacquelyn Freeberg (Librarian), Beth Swartzman (worked for Howard Wilshire, Danny Milton, Evelyn Newman (mathematician), Desire Stewart-Alexander, and Dick Lugn.

The following information was taken from the Center of Astrogeology Monthly Report for January 1970 from Chief, Branch of Surface Planetary Exploration to Assistant Chief Geologist for Environmental Geology, and to NASA; dated 30 January 1970:

Personnel changes for the Branch of Surface Planetary Exploration in January 1970:

Dorothy L. Ingram (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)
James G. Thompson (Electronic Technician; entered on duty, Flagstaff, Arizona)
Richard L. Tyner (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)

The following information was taken from the Center of Astrogeology Monthly Report for January 1970 from Chief, Branch of Astrogeologic Studies to Assistant Chief Geologist for Environmental Geology, and to NASA; dated 31 January 1970:

Personnel changes for the Branch of Astrogeologic Studies in January 1970:

Patrick Dallabeta (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)
Jeanie L. Groman (Clerk-Typist; resigned from Technical Reports Unit, Flagstaff, Arizona)
Diane E. McLoughlin (Physical Science Aid; entered on duty, Menlo Park California)
Annabel Olsen (Geologist; entered on duty, Washington, D.C.)
Thomas Rowland (Physical Science Technician; entered on duty, Washington, D.C.)
Frederick E. Wahl (Physical Science Aid; entered on duty, Menlo Park, California)
Louise C. Yoder (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)

The following information was taken from the Center of Astrogeology monthly report for February 1970 from Chief, Branch of Surface Planetary Exploration to Assistant Chief Geologist for Environmental Geology, and to NASA; dated 28 February 1970:

Personnel changes in the Branch of Surface Planetary Exploration in February 1970:

Donna S. Mueller (Clerk-Typist; entered on duty, Flagstaff, Arizona)

The following information was taken from the Center of Astrogeology Monthly Report for March 1970 from Chief, Branch of Astrogeologic Studies to Assistant Chief Geologist for Environmental Geology and to NASA; dated 31 March 1970:

Personnel changes for the Branch of Astrogeologic Studies during March 1970:

Paul E. Bateman (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)

John D. Buurman (Physical Science Technician; entered on duty, Washington, D.C.)

Roberta Hardy (Clerk-Typist; entered on duty, Menlo Park, California)

Frank Cuttitta (Geochemist; completed his assignment on detail as Staff Scientist for Planetology to the Planetary Sciences Division at NASA Headquarters as of 1 March 1970.

Elliot C. Morris (Geologist; detailed to occupy the position of Staff Scientist vacated by Frank Cuttitta effective as of the same date.

The following information was found in the Center of Astrogeology Monthly Report for March 1970 from Chief, Branch of Surface Planetary Exploration to Assistant Chief Geologist for Environmental Geology and for NASA; dated 31 March 1970:

Personnel changes for the Branch of Surface Planetary Exploration during March 1970

Charles I. Winegard (Physical Science Technician; entered on duty, Flagstaff, Arizona)

The following information was taken from the Center of Astrogeology Monthly Report for April 1970 from Chief, Branch of Surface Planetary Exploration to Assistant Chief Geologist for Environmental Geology, and to NASA; dated 30 April 1970:

Personnel changes for the Branch of Surface Planetary Exploration for April 1970:

Jerry H. Hunt (Geologic Field Assistant; terminated, Flagstaff, Arizona)

The following information was taken from the Center of Astrogeology Monthly Report for May 1970 from Chief, Branch of Astrogeologic Studies to Assistant Chief Geologist for Environmental Geology, and to NASA; dated 31 May 1970:

Personnel changes in the Branch of Astrogeologic Studies for May 1970:

Duane E. Champion (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)

Mark S. Collins (Geologic Field Assistant; resigned, Flagstaff, Arizona)

Victoria Lobato (Clerk-Typist; entered on duty, Flagstaff, Arizona)

Clyde A. Smith (Physical Science Aid; resigned, Washington, D.C.)

Donald L. Wilson (Physical Science Technician; resigned, Menlo Park, California)

The following information was taken from the Center of Astrogeology Monthly Report for April from Chief, Branch of Surface Planetary Exploration to Assistant Chief Geologist for Environmental Geology, and to NASA; dated 31 May 1970:

Personnel changes for the Branch of Surface Planetary Exploration, May 1970:

Bruce W. Barker (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)
Dorothy L. Ingram (Geologic Field Assistant; resigned, Flagstaff, Arizona)

The following information was taken from the Center of Astrogeology Monthly Report for June 1970 from Chief, Branch of Astrogeologic Studies to Assistant Chief Geologist for Environmental Geology, and to NASA; dated 30 June 1970:

Personnel changes in the Branch of Astrogeologic Studies, June 1970:

Paul E. Bateman (Geologic Field Assistant; resigned, Flagstaff, Arizona)
Melvin L. Bird (Geologist; resigned, Washington, D.C.)
Antonio C. Bonammo (Physical Science Technician; reassigned, Washington, D.C.)
Joseph M. Boyce (Geologic Field Assistant; re-entered on duty, Flagstaff, Arizona)
Sharnelle D. Brower (Summer Aid; entered on duty, Washington, D.C.)
John D. Buurman (Physical Science Aid; reassigned, Washington, D.C.)
Judith A. Commeau (Geologist; reassigned, Washington, D.C.)
Robert A. Commeau (Geologist; reassigned, Washington, D.C.)
Clara Couric (Clerk-Typist; entered on duty, Washington, D.C.)
Michael B. Duke (Geologist; reassigned, Washington, D.C.)
Judith M. Finkelman (Clerk-Typist; reassigned, Washington, D.C.)
Robert B. Finkelman (Geo; reassigned, Washington, D.C.)
Herbert Kirschenbaum (Research Chemist; reassigned, Washington, D.C.)
Marta R. Krasnow (Physical Science Technician; reassigned, Washington, D.C.)
Vincent Mackie (Summer Aid; entered on duty, Menlo Park, California)
Susan Clark (Geologic Field Assistant; entered on duty, Menlo Park, California)
George B. Mangan (Physical Science Technician; reassigned, Washington, D.C.)

The following information was taken from the Center of Astrogeology Monthly Report for June 1970 from Chief, Branch of Surface Planetary Exploration to Assistant Chief Geologist for Environmental Geology and to NASA; dated 30 June 1970:

Personnel changes in the Branch of Surface Planetary Exploration, June 1970:

Braden E. Allenvy (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)
Anthony DeRosa (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)
John R. Edmonds (Geologist; entered on duty, Flagstaff, Arizona)
Richard P. George, Jr. (Geologist; entered on duty, Flagstaff, Arizona)
Nixon R. Lange (Physical Science Technician; entered on duty, Flagstaff, Arizona)
William R. Muehlberger* (Geologist; entered on duty, Austin, Texas)
Georgia G. Romero (Clerk-Typist; resigned, Flagstaff, Arizona)
John R. Running (Photographer; resigned, Flagstaff, Arizona; see Appendix A)
Rae A. Schaul (Mathematics Aid; entered on duty, Flagstaff, Arizona (see Appendix A))

*Bill Muehlberger had been selected as the Principle Investigator of the Apollo Lunar Geology Experiment Team for Apollo mission 16 and 17

Center of Astrogeology Monthly Report for July 1970 from Chief, Branch of Astrogeologic Studies to Assistant Chief Geologist for Environmental Geology; and to NASA; dated 30 July 1970:

Personnel changes in the Branch of Astrogeologic Studies, July 1970:

Richard R. Collier (Summer Aid; entered on duty, Washington, D.C.)
Celine, W. Merrill (Physical Science Technician; reassigned to Branch of Experimental Geochemistry and Mineralogy, Washington, D.C.)

The following information was taken from the Center of Astrogeology Monthly Report for July 1970 from Chief, Branch of Surface Planetary Exploration to Assistant Chief Geologist for Environmental Geology, and to NASA; dated 30 July 1970:

Personnel changes in the Branch of Surface Planetary Exploration, July 1970:

Orson L. Anderson (Research Physicist; entered on duty, New York)
Alfred H. Chidester (Geologist; reassigned to Office of Mineral Resources, Flagstaff, Arizona)
Rees A. Hair (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)
Roger Hazelwood (Photographer; entered on duty, Flagstaff, Arizona)
James E. Peterson (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)
Richard E. Pock (Geologic Field Assistant; terminated, Tucson, Arizona)
Joel B. Pomerene (Geologist; entered on duty, Flagstaff, Arizona)
David L. Schleicher (Geologist; reassigned, change of headquarters to Rocky Mountain Region)
Leon T. Silver (Geologist-Caltech; entered on duty, Pasadena, California)

The following information was taken from the Center of Astrogeology Monthly Report for August 1970 from the Chief, Branch of Astrogeologic Studies to the Assistant Chief Geologist for Environmental Geology, and to NASA; dated 31 August 1970:

Personnel changes in the Branch of Astrogeologic Studies, August 1970

John W. Atherton (Geologic Field Assistant; resigned, Flagstaff, Arizona)
Paul L. Bateman (Geologic Field Assistant; entered on duty, Flagstaff, Arizona)
Sharnelle D. Bower (Summer Aid; resigned, Washington, D.C.)
Susan Clark (Geologic Field Assistant; resigned, Menlo Park California)
James C. Cole (Geologic Field Assistant; resigned, Flagstaff, Arizona)
Joanne N. Higley (File Clerk; resigned, Flagstaff, Arizona)
Roberta Hrdy (Clerk-Typist; resigned, Menlo Park, California)
Laurence A. Soderblom (Geophysicist; entered on duty, Pasadena, California)
Peter Vander Sar (Consultant; terminated, Canada)
Emily C. Wadlow (Clerk-Typist; entered on duty, Washington, D.C.)
Kiki Couric and Emily Wadlow joined E.C. Chao's lunar sample analysis project on temporary duty.

The following information was taken from the Center of Astrogeology Monthly Report for August 1970 from the Chief, Branch of Surface Planetary Exploration to the Assistant Chief Geologist for Environmental Geology, and to NASA; dated 31 August 1970:

Personnel changes in the Branch of Surface Planetary Exploration during August 1970:

Braden R. Allenby (Geologic Field Assistant; resigned, Flagstaff, Arizona)
Bruce W. Barker (Geologic Field Assistant; resigned, Flagstaff, Arizona)
Barrett L. Burgert (Physical Science Technician; resigned, Flagstaff, Arizona)
John R. Edmonds (Geologist; resigned, Flagstaff, Arizona)
Richard P. George, Jr. (Geologist; resigned, Flagstaff, Arizona)
James E. Peterson (Geologic Field Assistant; resigned, Flagstaff, Arizona)
David H. Dahlem (Geologist; resigned in August 1970 and transferred to USGS Denver, Colorado.)
John McGonigle (Geologist; resigned and relocated to Puerto Rico)

1970 (71?)

The personnel at the Branch of Astrogeologic Studies (not including the Branch of Surface Planetary Exploration) in FY 1970 (71?) include the following:

Alderman, James D.
Annell, Charles, S.
Arthur, David W.G.
Batson, Raymond M.
Benjamin, Newton, G.
Bird, Melvin L.
Bonanno, Antonio, C.
Bonner, Jr., William J.
Boreman, Judith Ann
Calk, Lewis C.
Cannon, Philip J.
Carr, Michael H.
Carron, Maxwell K.
Casella, Clarence J.
Chao, Edward C.T.
Colton, George W.
Commeau, Judith A.
Commeau, Robert F.
Cummings, David
Cuttitta, Frank
Derick, James L.
Dial, Arthur L.
Duke, Michael B.
Eggleton, Richard E.
Finkelman, Robert B.
Fish, Janet M.
Freeberg, Jackie
Fross, Charles, R.

Greenland, L. Paul
Grolier, Maurice J.
Helin, Eleanor G.
Hodges, Carroll A.
Holt, Henry E.
Howard, Keith A.
James, Odette B.
Jones, Robert S.
Jordan, Jo Anne
Jordan, Raymond
Kirschenbaum, Herbert
Langman Jr., James W.
Larson, Kathleen B.
Ligon Jr., Dennis T.
Lucchitta, Baerbel
Lugn, Richard V.
Martin, Glen L.
Masursky, Harold
Matzko, John F.
McCauley, J.F.
McGetchin, Thomas R.
McMackin, Dennis K.
Merrill, Celine W.
Meyer, Charles E.
Milton, Daniel J.
Minkin, Jean A.
Moore II, Henry J.
Morris, Elliot C.
Mutch, Thomas A.
Naeser, Charles W.
Nakata, Gary M.
Newman, Evelyn B.
Olsen, Annabel
Philpott, Bobby C.
Pike Jr., Richard J.
Pohn, Howard A.
Preibe, Samuel G.
Proudfoot, Susan J.
Roddy, David J.
Rozema, Wesley J.
Ryan, John D.
Scott, David H.
Sellers, George A.
Shervais, John W.
Signer, Peter
Smith, Eugene I.
Stuart-Alexander, Desiree E.
Titley, Spencer R.
Trask Jr., Newell J.

Turner, Robert M.
Vischer, William A.
West, Mareta N.
Wildey, Robert L.
Wilhelms, Don E.
Wilshire, Howard G.
Woo, Ching Chang
Wu, Sherman S.C.

1972

Personnel known to have entered on duty at the Center of Astrogeology in Flagstaff during 1972 include the following:

Ginny Hall (Clerk-Typist)
Mary Ann Bauer
Pauline Spady (Clerk-Typist)
Anna Diaz
Jimmy Diaz (Physical Science Aid)
Abra Watkins (Physical Science Aid)