Man walked on Moon 5 years ago this July

At exactly 10:56:19 P.M. EDT five years ago on July 20, NASA astronaut Neil Armstrong cautiously placed his foot on the Moon and announced this almost incredible achievement. 

"That's one small step for man, one giant leap for mankind," he said.

Minutes later, Edwin E. Aldrin joined Armstrong on the surface. They spent more than two hours taking pictures, collecting rock samples and performing other duties on that barren and desolate satellite of planet Earth.

The mission to the Moon began in May, 1961 when President John F. Kennedy pledged the nation to place a man on the Moon and return him safely to Earth "before this decade is out."

POSTERS COMMEMORATING THE 5TH ANNIVERSARY OF THE FIRST MOON LANDING ARE AVAILABLE IN THE EDUCATIONAL SERVICES OFFICE, FAX 8801 or PBX 444. YOUR HELP IS NEEDED TO PLACE THEM IN LIBRARIES AND OTHER PUBLIC PLACES.

Six Mercury flights between 1961 and 1963 proved man could survive in space; 10 manned Earth orbiting Gemini flights in 1965 and 1966 proved man could work in space; and three unmanned flights, testing the Saturn 1B rocket and Apollo command and service modules, also were conducted.

Each flight was built on the experience and knowledge of the previous flight. The price was high in both money and lives. Astronauts Virgil I. Grissom, Edward H. White and Roger Chaffee died in the Apollo fire while testing the spacecraft. Their deaths resulted in improvements in the spacecraft which made it a safer and more reliable vehicle.

Objective of Apollo 11 was stated simply: "Perform a manned lunar landing and return." Armstrong and Aldrin succeeded, and the national goal established by President Kennedy had been met.

The importance of Apollo transcends the great achievement of lunar landings and subsequent lunar explorations. Apollo opened up space as an area of operation for man; the development of new knowledge and technology was accelerated through this peaceful quest at a pace that had never before been achieved except through the pressure of war; and probably most important, man gained a new perspective of himself and his fragile space ship Earth.

Employee elected to national library post

George Mandel, Chief of Information and Publications at NASA-Lewis Research Center, has added another honor to his professional career. He was recently elected special libraries association (SLA).

Plum Brook phased down; but most placed in other jobs

Plum Brook Station, which once was manned by approximately 600 employees, has been phased down to 54, primarily to operate facilities for other government agencies. Most of the facilities have been placed in standby condition. "Standing means they have been closed down in such a way that they can be reconvinced when the need arises with minimum effort and cost. This method of operation has been used for many years with specialized facilities. The phasing down of Plum Brook was ordered by NASA Headquarters in January 1973 because of budget considerations. The nuclear reactor facility was de-fueled and placed in standby on June 30 last year and the station staff reduced to approximately 270.

The largest facility still in operation is the Space Power Facility, because a number of other government agencies have indicated an interest in using it. The SPF contains probably the world's largest hard vacuum chamber measuring 120 feet in height by 100 feet in diameter. Fifty employees have been retained to operate this facility. An additional four employees are assigned to supervise maintenance and security of the 8000 acre station.

Although the traditional NASA work at the installation has been phased out, the emphasis on energy research shows promise of affecting the future of the station. Some new installations are already underway. Instrumentation for the large 150 foot diameter, 100 kilowatt experimental wind generator is presently being installed. Ground will be broken for the tower later this year.

Other government agencies using facilities at the station include the U.S. Army, Ohio National Guard and two groups of the Department of Interior.

Because of the higher attrition rate, primarily retirements, at Cleveland, more Plum Brook employees were offered jobs there than originally thought possible. A breakdown of the approximately 250 employees at Plum Brook as of March 1 of this year shows that 54 are remaining at Plum Brook, 74 have accepted new assignments at Lewis in Cleveland, 49 are accepting early retirement benefits, 130 have accepted other positions.

LeSAC Committee members watch in stunned awe as fellow member Miss NASA-Lewis Bonnie Regner tosses a huge boulder she plans to use in the rock-throwing contest at the annual picnic. Actually, it isn't a boulder the female answer to "Samson" is tossing, but merely a type of foam rubber made up to look like the real thing. (John Marton photo)

LeSAC promises best ever picnic here

LeSAC's 11th Annual Employees' Picnic, "Alpen Festchmaus" will be held today, July 19 starting at 4:30 PM at the Lewis Picnic Grounds. Plan to attend as employees and friends. See your LeSAC Booster for tickets now!!!

LeSAC brings you the best bargain in food and entertainment around. Dance to the music of Hank Hailer's band from 8:00 PM till midnight. Delight to authentic German folk dancing performed by the Cleveland Schuhplattler Verein dance group. Dinner to be served from 5:00 PM to 7:00 PM. Menu includes a cook-you-own 1-lb. rib steak, a salad bar, rolls and butter, baked potato and Cleveland's finest strudel for dessert. Usual affectting the future of the station. Some new installations are already underway. Instrumentation for the large 150 foot diameter, 100 kilowatt experimental wind generator is presently being installed. Ground will be broken for the tower later this year.

Other government agencies using facilities at the station include the U.S. Army, Ohio National Guard and two groups of the Department of Interior.

Because of the higher attrition rate, primarily retirements, at Cleveland, more Plum Brook employees were offered jobs there than originally thought possible. A breakdown of the approximately 250 employees at Plum Brook as of March 1 of this year shows that 54 are remaining at Plum Brook, 74 have accepted new assignments at Lewis in Cleveland, 49 are accepting early retirement benefits, 130 have accepted other positions.

LeSAC Committee members watch in stunned awe as fellow member Miss NASA-Lewis Bonnie Regner tosses a huge boulder she plans to use in the rock-throwing contest at the annual picnic. Actually, it isn't a boulder the female answer to "Samson" is tossing, but merely a type of foam rubber made up to look like the real thing. (John Marton photo)

LeSAC promises best ever picnic here

LeSAC's 11th Annual Employees' Picnic, "Alpen Festchmaus" will be held today, July 19 starting at 4:30 PM at the Lewis Picnic Grounds. Plan to attend as employees and friends. See your LeSAC Booster for tickets now!!!

LeSAC brings you the best bargain in food and entertainment around. Dance to the music of Hank Hailer's band from 8:00 PM till midnight. Delight to authentic German folk dancing performed by the Cleveland Schuhplattler Verein dance group. Dinner to be served from 5:00 PM to 7:00 PM. Menu includes a cook-you-own 1-lb. rib steak, a salad bar, rolls and butter, baked potato and Cleveland's finest strudel for dessert. Usual affectting the future of the station. Some new installations are already underway. Instrumentation for the large 150 foot diameter, 100 kilowatt experimental wind generator is presently being installed. Ground will be broken for the tower later this year.

Other government agencies using facilities at the station include the U.S. Army, Ohio National Guard and two groups of the Department of Interior.

Because of the higher attrition rate, primarily retirements, at Cleveland, more Plum Brook employees were offered jobs there than originally thought possible. A breakdown of the approximately 250 employees at Plum Brook as of March 1 of this year shows that 54 are remaining at Plum Brook, 74 have accepted new assignments at Lewis in Cleveland, 49 are accepting early retirement benefits, 130 have accepted other positions.

LeSAC Committee members watch in stunned awe as fellow member Miss NASA-Lewis Bonnie Regner tosses a huge boulder she plans to use in the rock-throwing contest at the annual picnic. Actually, it isn't a boulder the female answer to "Samson" is tossing, but merely a type of foam rubber made up to look like the real thing. (John Marton photo)
Retirements

Rufus C. Robinson and his wife, Annamarie, are looking forward to a short vacation and then have plans to find other employment. He joined Lewis in January 1932 after almost eight years service with the U.S. Army, Corps of Engineers. In his work with Lewis, he has been a specialist in the Materials Management Branch since he joined Lewis in 1947 as a mechanical engineering technician in the Engineering Records Office, and has been a member of the Grounds Maintenance Division, Buildings, Grounds & Traffic Branch, Facilities Operations & Maintenance Division. Here as a semi-trailer mechanic he has been responsible for maintenance and repair of running gear of some 300 semi and small trailers. Robinson and his wife, Irmaean, are looking forward to traveling throughout the U.S. and they will pursue his interests in horticulture.

George P. Sagaser joined Lewis in 1952 after a two year stint with the U.S. Navy during World War II and Korea. He began his work at Lewis as a fuel system mechanic and later worked in the garage area as a semitrailer mechanic. For the past four years he has been responsible for maintenance and repair of running gear of some 300 semi and small trailers. Sagaser and his wife, Irmaean, are looking forward to traveling throughout the U.S. and he will pursue his interest in lapidary.

Jackie G. Taylor completes 27-1/2 years of federal service this month. After a 15 year career with the Erie Arrow Depot in Port Clinton, he joined Plum Brook in 1966. He is a mechanical engineering technician in the Engineering Records Office, and has been responsible for the technical office administration of contracts, mainly those including communications satellites. He did his undergraduate work at John Carroll University in University Heights, where he received a Bachelor's degree in physics, and joined Lewis in 1957. Ramler's outside interests include bowling, fishing and golf. He and his wife, Patricia, have two sons, ages ten and five. They reside in Medina, Ohio.

Elmer E. Thome will be moving to Florida this fall where he will be able to devote more of his energy to his favorite pastime which is fishing. Thome started his government career in 1939 by serving three years of active duty in the U.S. Army. He joined the NACA at Lewis in 1942. In the early days he was involved with running test cells and test equipment on the airplane crash program for the Instru- mentation Division. He transferred to the Equip- ment Service & Support Section of the Equipment & Sup- ply Division three years ago where he has been working on several programs for both the SPHUNX and UPP programs. Thome and his wife, Dorothy Mae, have two sons and a daughter.

Mandell...

(Continued from page 1)

The SLA is an interna- tional organization of more than 7000 professional librarians and information experts who work in government, in- dustry, business and other institutions requiring specialized information. The Cleveland Chapter is one of SLA's 44 chapters throughout this country and abroad. Mandell served as president of the Cleveland Chapter in 1960. He also served in other capacities within the chapter such as chairman of the Nominating Committee, and was a member of SLA's National Technical Translations Activities Committee. SLA, which each year selects several distinguished members to lecture at library schools as John Coto- Dana lecturers, selected Mandell in 1966 as its representative to lecture at Kent State School of Library Science. In addition, Mandell has taught chemical literature and reference courses at Western Reserve University and has served on the Univer- sity's Visiting Committee of the School of Library Science.

He earned a Bachelor's degree in sociology-psychology; a Bachelor's degree in library science; and a Master's degree in sociology, all from Western Reserve University.

At Lewis he directs the organization of aerospace safety information for storage and retrieval, and handles the publication needs of the Aerospace Safety and Data Institute.

Three Earn Master's

In June, Jonathon F. Kring completed three years of graduate study and received a Master's degree in mathematics from Case-Western Reserve University. Kring, a civilian with the Army Air Mobility Research and Development Laboratory, worked in the Computer Services Division. He is involved with the computer application of engineering mechanics. A 1970 graduate of Kalamazoo College in Michigan where he majored in mechanical engineering, he spent two quarters off campus as a reactor mechanic at Plum Brook from 1969-1970. Kring plans to further his education next year. He will begin to study for his doctorate in engineering mechanics this fall at Case-Western Reserve University.

Master's degrees have also been awarded to Jackie G. Taylor and Elmer E. Thome. Taylor received his degree in chemical engineering while working at Lewis; Thome completed his master's degree in mechanical engineering while working at the NACA.

PB phasedown...

(Continued from page 1)

with private industry or other government agencies. The Joseph G. Foot Office of PB phasedown at Plum Brook expects that a number of the 63 remaining employees who are leaving will receive job offers as the result of efforts still in progress.

Although the Plum Brook Outreach Office has closed its original office, a limited number of services will be maintained. An in- formation room is now open at the SPF, adjacent to an office with a phone for calls to the personnel office at Cleveland or outside con- tacts. The services will con- tinue to be overseen by William J. Brown, along with his new duties in development of future ac- tivities for SPF.

This is Miraldi

Out of more than 60 retirees in the June 28 issue, we inadvertently ran the wrong picture of one retiree — Miraldi. For that we apologize. Here's the real Miraldi. Good luck in your retirement!

Mario N. Miraldi would like to work for the city, state, or federal government in contracts or auditing after retirement. An electronics engineer in Instrumentation Section, Instrumentation and Controls Branch, Rocket Systems Division, he joined Plum Brook in April 1962. Miraldi has worked at most sites in the rocket systems research facility. Before coming to Plum Brook, he was employed for six years at the United States Naval Ordnance Laboratory in Silver Springs Maryland, where he was involved with improving mines and submarine missiles. He and his wife, Connie, are the parents of two children.

Thank You

"It was a great feeling to have seen so many of my friends at Lewis and to have had the opportunity to attend the retirement luncheon that they so thoughtfully arranged for me. My wife, Kay, and I sincerely wish to thank each and everyone of you for the nice gifts and mementos of this memor- able occasion, which we will indeed treasure," Albert E. Lukas said. Lukas, a 40-year veteran of the U.S. Navy's anti-aircraft branch, retired from Plume Brook after 25 years of government service.

"We wish to thank all our Lewis friends at Lewis and Plum Brook for their thoughtfulness and appreciation," Mr. & Mrs. Al Percival said in a letter. "I wish to thank all my good friends at Lewis and retirees for the wonderful mementos and gifts given to me on the occasion of my retirement. They have given me much joy and pleasure. We also extend our appreciation to all Lewis friends who offered their thoughts and presents in the result of efforts still in progress.

"My wife and I would like to thank all my friends at Lewis, especially the guys at 10 x 10, for the wonderful retirement party, gifts, appreciation letter and gifts given to me on the occasion of my retirement. They have given me much joy and pleasure. We also extend our appreciation to all Lewis friends who offered their thoughts and presents in the result of efforts still in progress.

"The family of Marshall Burrows would like to thank all Lewis friends for the many visits, cards and gifts over the last two years. Every thought and gesture has made a dif- ficult situation easier to bear," Carlene Burrows said.

"I want to thank all my friends at LANL for the marvelous retirement party," Lou Riemann said. "I hope to catch up with all of you on a later date, because I do not have a chance to say goodbye to you all."

"Now that I am retired, I will have many kindnesses and expressions of sympathy, spiritual offerings, and floral arrays will be very welcome," Beryl J. Towne said. "I will be eternally grateful for all the kindnesses and expressions of sympathy, spiritual offerings, and floral arrays that are offered at the loss of my mother." Mary E. Gorisek said.

IMPORTANT

All newly transferred Plum Brook employ- ees to Cleveland should contact the Personnel Office at Smith, Plum Brook Library, PBX 242, of their new Mail Stop numbers and their PAX and PBX telephone numbers.