

Within the *Biographies* series at the NASA Headquarters History Office, there are numerous biographical holdings for individuals who figure into the history of Ames Research Center. These files contain various materials, such as speeches, interviews, correspondence, press releases, news clippings, papers and photographs, and are located in multiple subseries, including: *Scientists, Astronauts, NACA Administrators, NACA Employees, NASA Administrators, NASA Employees, Government Officials, Political Figures, Historians, and Military.*

Subseries: Scientists

- Record #:** 000060
Folder Title: Allen, H. Julian (Biography)
 Description: Miscellaneous news clippings, articles, and correspondence (1943-1977)
- Record #:** 000154
Folder Title: Belsley, Steven E.
 Description: Interview re participation at Ames Research Center re stability, control, and automatic control of aircraft. (1974)
- Record #:** 000177
Folder Title: Bioletti, Carlton
 Description: Oral history interview, September 25, 1974, re design and development of wind tunnels at Ames and Langley Research Centers. (1974)
- Record #:** 000181
Folder Title: Black, David C.
 Description: Miscellaneous articles re appointment as chief scientist for the Space Station; participation in the project; and biographical material. Includes information re Space Research Directorate at Ames Research Center. Also includes interview of Black by Adam Gruen re the relationship between the Space Station program and the scientific community, and NASA organization and the management of the Space Station program. (1985)
- Record #:** 003026
Folder Title: Vannevar Bush - Misc.
 Description: Correspondence and memos re appointment as Chairman of the NACA; list of NACA members stationed at Moffett Field; visit by Bush to West Coast aircraft manufacturers, suggestion for more contact between NACA and the aircraft industry, and industry response to building Ames Research Center (ARC); response to suggestion by Harold Moulton of Brookings Institute re placing NACA under a government department; appointment as Director of the Office of Scientific Research and Development and resignation as Chairman of NACA; and concern of conflict of interest while NACA chairman and director of the Joint research and Development Board and policy on independent individuals on NACA committees. Includes speech: "Aeronautical Research, A Vital Link in Our National Defense" by Bush, before the National Aviation Defense Forum, Washington, DC, May 29, 1940; article by Bush, "What is an Engineer?"; and obituaries. (1939-1974)

- Record #:** 000448
Folder Title: DeFrance, Smith J.
Description: Interview by Walter T. Bonney, and paper by DeFrance re career with the NACA; development of wind tunnels at Langley research Center and Ames Aeronautical Laboratory; and aeronautical research at Ames. Includes press releases, articles, and correspondence re awarded the Air Force Medal of Merit and the National Civil Service League Award; nomination for the President's Distinguished Civilian Service Award; retirement from NACA; and obituaries. Includes photos while Director of Ames Aeronautical Laboratory and receiving awards. (1965-1985)
- Record #:** 000769
Folder Title: Gerathewohl, Sigfried J.
Description: Press release and news clipping re appointment as head of operational development, Office of Life Science Programs. Includes correspondence re change of title to Assistant Director for Biotechnology, Office of Life Science Programs; and transfer from NASA Headquarters to Ames Research Center (ARC). Also includes interview by John Pitts re Office of Life Science Programs, 1960-1965; Ames research Center (ARC); space medicine; and biomedical research. (1960-1979)
- Record #:** 000911
Folder Title: Haines, Dr. Richard F. (NASA - Bio)
Description: Miscellaneous papers and reprints re visual space environment laboratory at Ames Research Center (ARC); effects of high luminance sources upon vision; irradiation and manual navigation in space; and dimensions of eyes viewed at angles. (1966-1968)
- Record #:** 001223
Folder Title: Konecni, Eugene B. Dr.
Description: Miscellaneous news clippings and articles re reusable spacecraft and launch vehicles; proposal for a space rescue force; Soviet long duration flights and lead in manned space flight; mission to Mars; community modules (domed cities); weightlessness and motion sickness research; use of telepathy for space communications; mining the Moon for energy sources and ore; long duration, high altitude balloon flights; and radiation risks of a nuclear powered spacecraft. Includes press releases re appointment as Director of Biotechnology and Human Research, Office of Advanced Research and Technology (OART); role of humans and human factors in space flight; and organization of the Biotechnology and Human Research division. Also includes speeches re US and Soviet biomedical research; information systems (computers); and spacecraft systems. Includes correspondence re NASA/Soviet Academy of Sciences cooperation in space biology and medicine; membership on the American Rocket Society Committee on Human Factors and Bioastronautics; Soviet spacesuits; and FY1964 Ames Research Center (ARC) funding of human factors systems. Also includes interview re research at Douglas Aircraft on spacecraft, space stations, and launch vehicles; spacecraft design; nuclear rockets; National Aeronautics and Space Council (NASC) post-Apollo advanced planning; NASA long range planning; Apollo Program; advanced research and technology; and biomedical research. Includes photo. (1962-1971)

Record #: 001255
Folder Title: Kuiper, Dr. Gerard P.
Description: Miscellaneous news clippings, articles, and press releases re naming of the Ames Research Center's C141 Airborne Infrared Observatory aircraft after Kuiper; NASA's facilities program at the University of Arizona; Lunar exploration and the Ranger project; Ranger 7 mission; Lunar science in the Apollo program, and the impact of the space race on the science. Includes speech re Lunar exploration by Surveyor, Lunar Orbiter, and Ranger projects and the Lunar and Planetary Laboratory (LPL); notes from interview re NASA appropriations loss over proposed dust ring around the Moon; and testimony re a ground-based Lunar and planetary observatory. Also includes correspondence re scientific experiments on an X15 flight; dedicating the C141 in honor of Kuiper; Pioneer 10 encounter with Jupiter; Lunar nomenclature; astronomical telescopes; role of the LPL in the space program; and articles written by Kuiper. Includes photo. (1960-1975)

Record #: 001275
Folder Title: Lederberg, Joshua
Description: Miscellaneous news clippings and articles appointment as President of Rockefeller University; life on Mars; Strategic Arms Limitation Treaty (SALT) and arms control; biological and chemical warfare; Apollo 11 mission; support for scientific research; and exobiology. Includes correspondence and memos re space contamination; exobiology and scientific payloads; "On Mars" by Edward Ezell; George Washington University Program of Policy Studies in Science and Technology; Berkeley Science Center; cooperation between Ames Research Center (ARC), Stanford and Berkeley; and Dr. Elliot Levinthal. (1960-1978)

Record #: 001722
Folder Title: Dr. Cyril Ponnampereuma (NASA Biog.)
Description: Miscellaneous news clippings and press releases re discovery/recreation of the basic pattern and chemical process attributed to the origins of life at the Ames Research Center (ARC), and the finding amino acids and pyrimidines in meteorites as evidence of the basic building blocks needed for the chemical evolution of life. Includes news clippings re possibility of life forming near hot springs in the bed of the Pacific Ocean; chemical synthesis to produce food; the search for the origin of life; recreation of the "primordial soup" and a Jupiter-like atmosphere in a laboratory; attempted theft of Lunar samples stored in Ponnampereuma's University of Maryland laboratory; exploration of Mars for signs of life; awards; article by Ponnampereuma on "The Origin of Life in the Universe"; and review of book by Ponnampereuma, "Exobiology". Includes bibliographic listing for NASA Special Publication SP257: "A Search for Carbon and Its Compounds in Lunar Samples from Mare Tranquillitatis" by Keith A. Krenvolden and Ponnampereuma. Also includes correspondence re NASA international remote sensing programs; participation in the Boston College "Summer Institute on Surtsey and Iceland"; abstracts of papers for public presentation; selection as a principal investigator for Lunar sample analysis; and requests for speaking engagements, travel, and use of lecture material. Includes photos of Ponnampereuma in laboratory with equipment that produced the "primordial soup" and Jupiter-like atmosphere. Includes obituary. (1964-1994)

Record #: 002160
Folder Title: Sonett, Dr. Charles P.
Description: Miscellaneous news clippings re research on the speed of the rotation of the Sun; appointment as Chief of the newly established Space Sciences Division at the Ames Research Center (ARC); and receipt of the American Institute of Aeronautics and Astronautics (AIAA) Space Science Award. Includes press releases re receipt of the

AIAA Goddard Award, and appointment as Chief of the Space Sciences Division. Also includes correspondence re review of NASA Special Publication SP278, Vol 1: "Summary of the Interplanetary Pioneers" and Sonett's contributions to the Pioneer program; policy for selection of spacecraft experiments by the Space Sciences Steering Committee; and management of data from the Explorer 35 satellite and Apollo 16 mission. Includes photos of Sonett. (1962-1974)

Record #: 002216

Folder Title: Stewart, Homer J.: Biography

Description: Press release re appointment as Director of Office of Program Planning and Evaluation (OPPE). Includes articles re lunar exploration and exploration of the Solar System using the "Grand Tour" technique. Also includes correspondence and memos re draft of the Vanguard Project history by Constance Green and essay on Vanguard and Explorer by Cargill Hall; resignation from NASA; launch vehicle requirements for the space program; Atlantic Missile Range (AMR); proposal to make Ames Research Center (ARC) the Manned Space Flight Center; Soviet launch of Luna (Lunik) moon probe; communications satellites; research and development funding; pay load planning; employment with NASA; and origins of idea for the "Grand Tour". Includes speeches: "Space -- Past, Present, Future"; "Impact of Space Activities on Our General Economy"; "American Business and Space Age"; "NASA Plans for the Future"; and "Some Preliminary Thoughts on the NASA Program". Also includes photo and biographical data. (1959-1966)

Record #: 002870

Folder Title: Young, Richard S.: Biography

Description: News clipping re exobiology division at Ames Research Center (ARC) and article re comparative planetology. Includes correspondence re NASA biological programs. Also includes biographical sketch and curriculum vitae. (1962-1979)