

Attachment 3

AIR FORCE INTERN PROGRAM (AFIP) & AIR FORCE FELLOW (AFF) PROGRAM OFFICER/CIVILIAN DESCRIPTIONS

Strategic Policy Internship: To develop officers' understanding of air, space, and cyberspace power and to broaden their perspectives through personal observation of senior DoD, Air Force, legislative, political, and academic leaders making strategy and policy decisions. All AFSCs are eligible to compete. Required follow-on assignment to OSD, JCS, SAF or Air Staff.

Joint Mobility Internship: Located at Scott AFB IL, a key Joint base, the Joint Mobility Interns work in USTRANSCOM, in key positions throughout the AMC staff and 618th Tanker Airlift Control Center, focusing on the development of selected officers' understanding of air, space and cyberspace power in addition to broadening their perspectives through personal observation of senior DoD, Air Force, legislative, political and academic leaders making strategy and policy decisions. These positions are rotated every 4 months to give the most exposure without losing productivity of the learning process. This challenging and productive year exposes these officers to unique leadership opportunities in multiple levels of development. Interns attend quarterly meetings and professional development seminars and tours. There are three four-month rotations on the AMC staff or USTRANSCOM staff – one rotation per intern in each of these two program options. After completion, Interns leave with a senior perspective that will pay dividends to the Air Force for years to come. Only MAF officers are eligible to compete: 11XX, 12XX. Required follow-on assignment to AMC or TRANSCOM staff.

Strategic Communications Internship: To develop officers' understanding of air, space, and cyberspace power and to broaden their perspectives through personal observation of senior DoD, Air Force, legislative, political, and academic leaders making strategy and policy decisions. Officers will obtain a Master's degree in Strategic Communications in the NCR. All AFSCs are eligible to compete except for 35PX. Required follow-on assignment to SAF/PA.

Special Operations Legislative Affairs (SOLA) Internship: Officer will obtain a Master's degree in International Public Policy, in the areas of international relations, international economics or a combination of these sub-fields, from Johns Hopkins University. Tuition, books and fees funded by USSOCOM. Officers with the following AFSCs are eligible to compete: 11SX, 12SX, 13DX. Required follow-on assignment to USSOCOM approved billet in Washington DC.

CSAF Scholar Internship: Broad, strategic Master's degrees intended to develop future AF and Joint leaders. Programs targeted may include: 1) JFK School of Government at Harvard, master's of Public Administration; 2) Princeton's School of Public & International Affairs, Master's of Public Policy; 3) Stanford University (Sloan Program), Master's in Science & Management. All AFSCs are eligible to compete.

McConn Public Policy Internship: Sponsor US Air Force Academy graduate for a one-year graduate degree at the Georgetown Public Policy Institute. Selected officers will learn both the art and science of policy management and leadership. Students develop leadership and communications skills in a curriculum that emphasizes analytical rigor to advance policy agendas. Graduates receive a Master of Policy Management degree. Required follow-on assignment to OSD, JCS, SAF or Air Staff office with legislative branch interaction.

Project on National Security Reform Fellowship: Air Force Fellow assists the Project on National Security Reform (PNSR) on implementing specific reforms of national security focused on interagency planning and reforming. They participate in major case studies/working groups and produce products used within the executive branch and Congress to develop mechanisms to reform legislative proposals, executive orders, and amendments to House and Senate rules.

AF Legislative Fellows: The Air Force Legislative Fellows receive instruction and hands-on experience on Capitol Hill through education and development activities consisting of an intensive orientation of Congress; a full time assignment to the staff of a Member, committee, or support agency of Congress in Washington D.C. in addition to periodic seminars throughout the fellowship year. The AF Legislative Fellowship program provides an outstanding opportunity to write, develop research for potential legislation issues of immediate or ongoing concern of the Air Force and the nation. The officer/civilian will develop an enhanced perspective of the legislative process on a wide range of issues. AF Legislative Fellows work under the auspices of HQ SAF/LL throughout the year-long AF Legislative Fellowship cycle. Required follow-on assignment to OSD, JCS, SAF or Air Staff in a legislative related position.

National Laboratory Technical Fellowship Program (NLTFP): Meet AF nuclear and future technologies experience requirements by developing a cadre of nuclear and cutting-edge energy-experienced personnel to shape and influence a flexible and responsible nuclear force as well as the way ahead to meet the 21st century energy and fuel needs of the AF. One aspect focuses on understanding the historical development of nuclear weapons technologies with an emphasis on applying knowledge to current/future stockpile activities and applications and developing knowledge of US nuclear community for use in issue resolution on behalf of AF. Other aspects focus on future fuel development, cyber, and energy conservation. Fellowships are available at Sandia National Lab NM; Argonne National Lab IL; Oak Ridge National Lab TN; Idaho National Laboratory ID; Lawrence Livermore National Lab CA. Participation is open to applicable AFSCs and qualified AF Medical Service (AFMS) officers. Required follow on assignment to nuclear-related position for Fellows at Sandia and Lawrence Livermore Labs. Required follow-on assignment to cyber-related position for Fellows at Idaho National Lab.

a. The Sandia National Laboratories' Weapon Intern Program provides a broad-based education about nuclear weapons. The goal of the program is to accelerate the development of engineers and scientists in their understanding of the enduring nuclear stockpile and the science-based stockpile stewardship tools, processes, and techniques to keep the stockpile safe, secure, and reliable in the absence of underground nuclear testing. Prepare future generation of experts for critical positions in nuclear weapons stewardship program and maintain a corps of expertise to ensure the U.S. remains the preeminent nuclear superpower. The Sandia Weapons Intern Program uses a combination of on-the-job learning and education course work. Program of study includes historical development, current stockpile activities and lessons learned, as well as modeling and simulation, validation and advanced manufacturing processes and techniques. AF Nat'l Lab Tech Fellows learn in both the classroom and in the laboratory gaining experience with current and future nuclear stockpile programs, surety principles, nuclear subsystems and components and modeling and simulation. Importantly, the program also focuses on the management of nuclear weapons programs, including laboratory Technical Business Practices, nuclear weapons information and knowledge management and the roles and responsibilities in the U.S. nuclear weapons complex and community.

b. Argonne National Laboratory's mission is to serve the U.S. Department of Energy (DOE) and national security by advancing the frontiers of knowledge, by creating and operating forefront scientific user facilities, and by providing innovative and effective approaches and solutions to energy, environmental, and security challenges to national and global well-being, in the near and long term, as a contributing member of the DOE laboratory system. They contribute significantly to DOE's mission in science, energy resources, environmental stewardship, and national security, with lead roles in the areas of science, operation of scientific facilities, and energy. In accomplishing their mission, they partner with DOE, other federal laboratories and agencies, the academic community, and the private sector.

c. Oak Ridge National Laboratory (ORNL) is the Department of Energy's largest multi-program science and technology laboratory and is managed by UT-Battelle, LLC. Scientists and engineers at ORNL conduct basic and applied research and development to create scientific knowledge and technological solutions that strengthen the nation's leadership in key areas of science; increase the availability of clean, abundant energy; restore and protect the environment; and contribute to national security. ORNL also performs other work for the Department of Energy, including isotope production, information management, and technical program management, and provides research and technical assistance to other organizations.

d. Idaho National Laboratory (INL) is operated by the Department of Energy researching areas such as Supervisory Control & Data Acquisition (SCADA) systems and wireless communications infrastructure programs. Additional insight into developing leading-edge capabilities for network defense, network exploitation, network attack and information operations through a variety of communications.

e. Lawrence Livermore National Laboratory (LLNL) is a premier research and development institution for science and technology applied to national security. We are responsible for ensuring that the nation's nuclear weapons remain safe, secure, and reliable. LLNL also applies its expertise to prevent the spread and use of weapons of mass destruction and strengthen homeland security. Their national security mission requires special multidisciplinary capabilities that are also used to pursue programs in advanced defense technologies, energy, environment, biosciences, and basic science to meet important national needs. These activities enhance the competencies needed for their defining national security mission.

POLAD: The goal is to increase Pol/Mil capability within the AF by training mid-level officers and fielding qualified advisors for Senior Leaders. Under the auspices of the Office of the Foreign Policy Advisor (CC-POLAD) to the Chief of Staff of the Air Force (CSAF), the POLAD Fellows focus of study is in two major areas. One area of study is regional focused (e.g., the Middle East, Europe, Asia, South Asia, Latin America) aimed at preparing the candidate for their follow-on assignment. The other area of study is functional in focus (e.g., counterterrorism, international space policy, arms control, peacekeeping, humanitarian aid) to provide exposure to dealing with issues global in nature. Direct experience working outside of the Pentagon on these issues is also offered during the fellowship. Candidates should possess a deep interest in and working knowledge of U.S. foreign policy and international events. Academic background in international relations is desirable. Required follow-on assignment to a Political Advisor position at a MAJCOM, NAF or unified command.

DOE Fellowship: Through DOE and the National Nuclear Security Administration (NNSA), the fellow works to enhance national security through the military application of nuclear energy. The NNSA maintains and enhances the safety, reliability, and performance of the United States nuclear weapons stockpile, including the ability to design, produce, and test, in order to meet national security requirements. Rotations may include Defense Programs Division--ensures that the U.S. nuclear arsenal meets the country's national security requirements and continues to serve its essential deterrence role; Nuclear Non-proliferation Division--works closely with a wide range of international partners, key U.S. federal agencies, the U.S. national laboratories, and the private sector to detect, secure, and dispose of dangerous nuclear and radiological material, and related WMD technology and expertise; Nuclear Security--responsible for securing thousands of nuclear weapons and components, and hundreds of tons of special nuclear material in all forms, shapes and sizes. Required follow-on assignment to a Nuclear-related billet in the NCR.

DARPA: Mission is to assure the U.S. maintains a lead in applying state-of-the-art technology for military capabilities and to prevent technological surprise from adversaries. The DARPA Fellowship gives a talented officer an expert, insider understanding of significant impending technological changes which the CSAF views as likely to revolutionize air and space as well as joint warfighting capabilities. Following their DARPA fellowship, the officer becomes the 'expert' who can articulate and explain the revolutionary technological advances underway, and provide advice to leadership as to how to best take advantage of these advances. Officers should primarily come from operational warfighting communities. Required follow-on assignment to a technical/systems agency (such as ESC or Systems Communication Center).