



FEDERAL GOVERNMENT FELLOWSHIP GUIDE

AAAS Science & Technology Policy Fellowships (STPF)

Program Overview

The American Association for the Advancement of Science (AAAS) Science & Technology Policy Fellowship (STPF) is an opportunity for accomplished scientists and engineers to learn first-hand about policymaking while contributing their knowledge and analytical skills to the federal policymaking process. Fellows gain access to extensive leadership development training and policymaking experience, and join a powerful network of AAAS alumni when they complete the fellowship.

Discipline

Science and engineering

Requirements

Applicants must hold a terminal scientific degree (Ph.D., Sc.D., M.D, D.V.M., PharmD, etc.) in the social or behavioral sciences; medical or health sciences; biological, physical or earth sciences; or computational sciences or mathematics.

Duration

One year for Congressional fellows, open for a renewal year in the executive branch

Professional Development Opportunities

Two week orientation on science policy; contract with executive coach and year-long calendar of professional development events such as negotiation, leadership, science policy, DEI, difficult conversations.

Albert Einstein Distinguished Educator Fellowship (AEF) Program

Program Overview

The Albert Einstein Distinguished Educator Fellowship (AEF) Program provides a unique opportunity for accomplished K-12 educators in STEM fields to serve in the national education arena. Fellows spend eleven months working in Federal agencies or Congressional offices, applying their extensive knowledge and classroom experiences to national education program and/or policy efforts. Current sponsoring agencies include the Dept. of Energy, the Library of Congress, NASA, and the National Science Foundation.

Discipline

Science, technology, engineering, and mathematics K-12 education

Requirements

Applicants must have a minimum of five complete years of full-time classroom teaching experience prior to application submission, and must have taught full-time in a STEM field for five of the past seven years. Applicants must be currently employed full-time in a public or private elementary or secondary school or school district in the U.S.

Duration

Eleven months

Professional Development Opportunities

Opportunities throughout the year, including opportunities for Fellows to interact with various organizations, associations and experts who focus on STEM education.

Civic Digital Fellowship (CDF)

Program Overview

The Civic Digital Fellowship program is a 10-week summer internship opportunity for undergraduates studying software engineering, design and data science, and who are interested in the intersection of technology and public service. Fellows are placed within agencies across the federal government to work on projects in the civic technology space. The program offers access to mentors in the field, site visits to civic tech organizations across industries, and social programming for fellows.

Discipline

Civic technology; software engineering; product design

Requirements

The fellowship is open to undergraduate students enrolled full-time in an accredited higher education institution.

Duration

10 weeks

Professional Development Opportunities

Mentorship; site visits, speakers, and networking; community-building activities

Cybersecurity Talent Initiative (CTI)

Program Overview

The Cybersecurity Talent Initiative is the first-of-its-kind public-private partnership aimed at recruiting and training a world-class cybersecurity workforce. Participants are guaranteed a two-year placement at a federal agency with cybersecurity needs. Before the end of their federal service, participants are invited to apply for full-time positions within the program's private sector partners, including Mastercard, Microsoft and Workday. Participants hired by these companies will also receive student loan assistance. By working for some of the most important federal organizations and cutting-edge private sector companies, participants will develop the skills and knowledge needed to protect our country's digital infrastructure and tackle global cybersecurity threats.

Discipline

Cybersecurity, Computer Science, Engineering, Information Technology, and Mathematics

Requirements

The fellowship is open to undergraduate and graduate students pursuing a degree in a cybersecurity-related field who and have outstanding student loans. Completion of degree is required before federal agency start date.

Duration

2 years in federal service, then Participants are invited to apply for a 2-year opportunity in private sector

Professional Development Opportunities

Orientation, Cross-sector networking, job opportunities, mentorship program, leadership development sessions, technical training.

Dwight David Eisenhower Transportation Fellowship Program

Program Overview

The Dwight David Eisenhower Transportation Fellowship Program (DDETFP) advances the transportation workforce by helping to attract the nation's brightest minds to the field of transportation, encouraging future transportation professionals to seek advanced degrees, and helping to retain top talent in the U.S. transportation industry. The DDETFP is managed by Technology Partnership Program, Federal Highway Administration. The DDETFP encompasses all modes of transportation. Fellows pursue careers in academia, private industry, and public service, becoming leaders across the nation.

Discipline

Transportation-related academic disciplines, including sciences, business, human development, aviation, engineering, law, public policy and planning, and transportation. ([Full list](#))

Requirements

Applicants must be enrolled in an accredited U.S. institution of higher education, pursuing a degree in a full-time program in a transportation-related field with at least one academic year remaining in the program of study.

Duration

The fellowship is an annual program.

Professional Development Opportunities

Supports Fellows to participate in the Transportation Research Board Annual Meeting.

Franklin Fellows Program

Program Overview

The Franklin Fellows Program brings outside experts to the Department of State and USAID and allows citizens a chance to serve and to deepen their professional experience. Mid-career and more senior Franklin Fellows work on issues of vital importance to the United States, such as trade and financial policy, entrepreneurship, counter-terrorism, regional issues, human rights, and trans-national diseases. They return to their home organizations and communities with a much-enhanced knowledge of foreign and development policy and government operations and culture. If your organization has an international focus, allowing your employees to spend a sabbatical year as a Franklin Fellow can be an ideal way to develop their talent and position your organization to excel.

Discipline

Broad administrative, professional, or technical knowledge or experience.

Requirements

New PhD recipients will generally qualify, as will well-qualified and experienced Master's degree recipients. However, there is no specific degree requirement— occasionally an applicant qualifies by virtue of experience alone.

Duration

One year (occasionally Fellows do extend for a second year).

Professional Development Opportunities

Training/orientation on security practices, IT systems and ethics regulations; can participate in official travel with per diem; monthly Franklin Fellow lunches and events; writing, speaking, and publishing opportunities.

HACU National Internship Program (HNIP)

Program Overview

The Hispanic Association of Colleges and Universities (HACU) National Internship Program places undergraduate and graduate students for a semester or summer in federal agencies. Interns are based in an extremely wide range of positions, based on their skillsets and interests. The program offers many benefits, including housing arrangements, provisions for interns to receive academic credit, free professional development training, and full travel reimbursement to all participants.

Discipline

Applicants can come from any field of study.

Requirements

Applicants must be undergraduates, graduate students, or recent graduates with a 3.0 GPA or higher. Students in any discipline may apply.

Duration

One semester or summer (~11 weeks)

Professional Development Opportunities

Free professional development training sessions over the course of the internship.

NOAA Climate and Global Change Postdoctoral Fellowships

Program Overview

UCAR's Cooperative Programs for the Advancement of Earth System Science (CPAESS) help create and train the next generation of leading researchers needed for climate studies. The program focuses on observing, understanding, modeling, and predicting climate variability and change on seasonal and longer time scales. This includes the documentation and analysis of past, current, or possible future climate variability and change as well as the study of the underlying physical, chemical, and biological processes. Over the past 30 years, the fellowship program has hosted 230 NOAA Climate and Global Change Fellows and has developed an outstanding reputation of attracting the best and the brightest PhDs in the sciences relevant to the NOAA Climate Program Office. Appointed fellows are hosted with mentoring scientists at U.S. universities and research institutions to work in an area of mutual interest.

Discipline

Applicants must have a PhD degree in an area related to climate change research and have completed defense of the degree before starting the fellowship.

Requirements

Preference is given to new graduates who are seeking their first fellowship and who have held a PhD for no more than three years.

Duration

Not specified.

Professional Development Opportunities

The program traditionally supports a biennial Summer Institute in July and an annual alumni luncheon at the American Geophysical Union Fall Meeting each December. These events contribute to the community-building goal of the program by facilitating interaction of those associated with the program on a regular and consistent basis.

Presidential Innovation Fellowship (PIF)

Program Overview

The Presidential Innovation Fellows (PIF) program is a year-long opportunity for accomplished designers, technologists, and other innovators to work with a range of federal agencies on projects that aim to make the government a more innovative and technologically adept institution. Fellows receive the full pay and benefits of a GS-15 level federal employee, and may either work with one agency for the duration of the program or on cross-agency projects. The network of PIF alumni includes industry leaders in entrepreneurship, emerging technologies, design thinking, data science, academia, and other fields.

Discipline

Innovation; design, technology, product development, etc.

Requirements

No set requirements; however, most successful applicants have significant experience in modern technical, design, and product management environments.

Duration

One year

Professional Development Opportunities

One week orientation, speakers, trainings, field trips, conferences and events; weekly team meetings; farewell celebration

Presidential Management Fellows (PMF)

Program Overview

The Presidential Management Fellows (PMF) Program is a leadership development program for advanced degree candidates oriented towards creating the next generation of government leaders. Fellows are appointed to a full-time position in a participating government agency for two years, during which they will receive rotational training, development opportunities, and valuable government work experience. Fellows receive the full salary and benefit package that is standard for the federal position they hold during the fellowship.

Discipline

Leadership development, applicants can come from any field of study.

Requirements

Applicants must be graduate students from any academic discipline who are expected to complete an advanced degree during the current academic year, or who have completed their degree in the past two years.

Duration

Two years

Professional Development Opportunities

160 hours of formal interactive training on leadership, management policy, and other topics, as well as at least one 4- to 6-month developmental assignment.

ORISE Internships, Fellowships, & Scholarships

Program Overview

The Oak Ridge Institute for Science and Education (ORISE) connects the most talented and diverse students, recent graduates, faculty and educators to programs closely aligned with the interests of a variety of research facilities, including those managed for the U.S. Dept. of Energy and more than a dozen other federal agencies. ORISE administers a broad range of internships, fellowships, and research experiences available primarily to those pursuing STEM disciplines. Opportunities are available at DOE national laboratories and other federal agencies with research facilities across the country, and exist for an extremely broad range of scientific research fields. Please see their website for more information on the many opportunities offered by ORISE: <https://orise.orau.gov/stem/internships-fellowships-research-opportunities/index.html>

Schaeffer Fellows in Government Service

Program Overview

The Schaeffer Fellows in Government Service program exposes undergraduate students to government work and its impact through 10-week, full-time, high-level internship placements with elected officials and agencies at the federal, state, and local levels. Fellows work on a range of projects, including research, drafting policy memos and talking points, supporting program development and implementation, and contributing to daily office operations.

Discipline

All disciplines welcome; applicants have an interest in government operations and policymaking.

Requirements

All applicants are undergraduate students at five universities: Harvard University, Princeton University, the University of California, Berkeley, the University of Southern California, and the University of Virginia

Duration

10 weeks

Professional Development Opportunities

Summit to bring fellows together; virtual orientation; resource guide

Fellowship	Stipend	Housing	Funding Source	Cohort/Rolling	Website
AAAS STPF	\$80,000 - \$105,000/year	Not offered	Funded by participating agencies	Annual cohort, September 1–August 31	https://www.aaas.org/programs/science-technology-policy-fellowships
AEF	\$7,500/month and travel allowance of up to \$5,000	Not offered	Funded by participating agencies	Cohort—November 14 application deadline	https://science.osti.gov/wdts/einstein
Civic Digital Fellowship	\$4,000	Offered	Funded by participating agencies	Cohort	https://www.codingitforward.com/fellowship
Cybersecurity Talent Initiative	Full federal salary/benefits based on qualification and experience.	Not offered	Corporate partners	Annual cohort	https://cybertalentinitiative.org/
Eisenhower Fellowship	Merit-based, \$1,500-\$100,000	Not offered	Funded by participating agencies	Annual cohort	https://www.fhwa.dot.gov/innovativeprograms/centers/workforce_dev/post_secondary_education.aspx
Franklin Fellows	Fellows not compensated by DOS. Employers or other organization sponsor them, or they sponsor themselves.	Not offered	Employers, outside organization, self-funded	Vacancy announcements issued several times per year via USAJOBS	https://careers.state.gov/work/fellowships/franklin-fellows/
HNIP	Undergraduates: \$580/week Graduate students: \$650/week	Offered	Compete for government funding	Semester-long cohorts	https://www.hacu.net/hacu/HNIP.asp
NOAA Climate and Global Change Postdoctoral Fellowships	\$66,880-\$68,540/year, plus benefits	Not offered	Participating agencies and hosting institutions	Annual cohort; applications due in January	https://cpaess.ucar.edu/cgc
PIF	Full GS-15 federal salary and benefits	Not offered	General Services Administration (GSA)	Annual cohort	https://presidentialinnovationfellows.gov/
PMF	Full federal salary and benefits	Not offered	Funded by participating agencies	Annual cohort; applications open in October	https://www.pmf.gov/
Schaeffer	\$5,000	Not offered	Individual Donor	Cohort	https://schaefferfellows.org/