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STEM Careers and Opportunities

Science, technology, engineering, and math (STEM) education and experience are highly valued at the U.S. Department of State with professional fellowships and career opportunities in the Foreign and Civil Service. Pursue diverse STEM policy areas or work in IT and cybersecurity, construction and facility maintenance, security engineering and technology, and family practice medical services. Learn more at careers.state.gov and join our talent network at <https://bit.ly/3N90csj>.

STEM Policy Careers:

Foreign Service Officers are career public servants who serve at home and abroad in over 270 diplomatic facilities worldwide. You can contribute to STEM policy issues working in the following career tracks:

- **Economic Officers** promote U.S. business overseas and subspecialize in STEM policy including climate change, global pandemics, cyberspace, and energy security among others
- **Political Officers** subspecialize in international security policy including arms control, nonproliferation, nuclear energy security and safety, and chemical and biological weapons among others

Foreign Affairs Officers are career members of the Civil Service based domestically and work on policy issues in several STEM-related bureaus and offices supporting the:

- **Secretary of State** – Policy Planning, Global AIDS Coordinator and Global Health Diplomacy, and Intelligence and Research
- **Deputy Secretaries of State** – Cyberspace and Digital Policy, the Arctic Region, Enterprise Data Management and Analytics, and Consulting and Advanced Projects
- **Undersecretary for Economic Growth, Energy, and Environment** – Energy Resources, Oceans and International Environmental and Scientific Affairs, Global Food Security, Global Partnerships, and Science and Technology Adviser
- **Undersecretary for Arms Control and International Security** – Arms Control Verification and Compliance, International Security and Nonproliferation, and Policial-Military Affairs

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Applied STEM Careers:

Foreign Service Specialists are career public servants who serve at home and abroad in over 270 diplomatic facilities worldwide. You can contribute your STEM expertise in the following career tracks:

- **Information Technology** – Manage and operate worldwide IT infrastructure, including PC local and wide area networks, telecommunication systems, and telephone and UHF/VHF programs while ensuring their safety and integrity, protecting classified material, optimizing system and network operations, and providing on-going technical support
- **Law Enforcement and Security** – Provide technical security support and engineering expertise to support dignitary travel and protect diplomatic facilities worldwide, including security assessments, technical security countermeasures, and computer security measures
- **Building Construction, Operation, and Maintenance** – Engage in vertical construction project management, supervise upgrades to existing properties, and support sustainable design and energy conservation programs. Manage and operate over 270 diplomatic facilities worldwide.
- **Medical Services** – Maintain and promote the health of diplomats and their family members who represent U.S. Government agencies worldwide as a MD, DO, Psychiatrist, Family Nurse Practitioner, Physician Assistant, or Medical Laboratory Scientist.

Civil Service professionals work in a variety of STEM fields domestically including data science, information technology, cybersecurity, architecture, landscape architecture, construction and building engineering, health and safety, and security technicians.

Professional Fellowships:

STEM professionals and academics can apply their expertise through one-year professional fellowships with the U.S. Department of State in a myriad of policy areas.

Unique programs include the **AAAS Science and Technology Policy Fellowship Program**, the **Franklin Talent Exchange Program**, the **Jefferson Science Fellowship Program**, and the **Professional Science & Engineering Society Fellows Program**.

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