Federal Internships

May 01, 2019

Considering an Internship?

Possible Benefits:

- ▶ Makes you more competitive for non-academic careers
- Networking
- High pay
- Get a security clearance
- Coauthor publications and presentations
- ► The more internship experience, the higher your starting salary will be for federal jobs

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Realities to Consider:

- Probably won't be working under your "specialty area"
- ▶ Possibly won't even be working in an experimental lab (e.g., HR, secondary data analysis)
- Might need to pass a security clearance
- Your graduate work does not stop

Selected Programs:



- Naval Research Enterprise Internship Program (NREIP)
 - ▶ \$11,000 for 10-week summer internship
 - ▶ 41 research labs all over the US
 - Deadline usually October/November of each year

Defense Equal Opportunity Management Institute (Patrick Air Force Base, FL):

Research areas: Hazing, bullying, LGBT issues, diversity management, sexual harassment, culture, etc.

Naval Air Warfare Center Training Systems Division (Orlando, FL):

Research areas: Cross-cultural competence, neurocognitive assessment, performance measurement, natural language processing, etc.

Naval Postgraduate School (Monterey, CA):

Research areas: Defense analysis – terrorism, global public policy – human behavior, operations research – data analysis, human-system integration

Selected Programs:

- Oak Ridge Institute for Science & Education (ORISE)
 - ► Varied pay for summer, fall, and spring internship programs
 - Many labs all over the US
 - Varied deadlines



<u>Applied Social Science – Health Equity Fellowship – CDC (Cincinnati, OH)</u>

"...interact with and learn from a multidisciplinary research team and experience firsthand the building of conceptual bridges between theory and application in the behavioral and social sciences... learn about mixed method and participatory research approaches."

Military Cognitive Performance Research (Natick, MA)

"...examining the effects of non-invasive transcutaneous electrical nerve stimulation (TENS) on military job task performance, specifically marksmanship performance."

Selected Programs:



- Pathways Internship Program
 - ► Varied pay, lengths of appointment, locations, and deadlines
 - Program is designed to convert students into government employees upon completion of their degree
 - **▶** Department of Justice
 - ► **Department of State**

Other Programs:

- National Aeronautics and Space Administration (NASA)
- ► Central Intelligence Agency (CIA)
- Defense Intelligence Agency (DIA)
- Federal Bureau of Investigation (FBI)
- ► Office of Naval Intelligence (ONI)
- National Geospatial-Intelligence Agency (NGA)
- National Security Agency (NSA)
- Department of Homeland Security (DHS)
 - ► The DHS HS-STEM Summer Internship Program doesn't take participants every summer because of funding uncertainties. But when they do, the stipend is about \$8,000 for 10 weeks.

Applying to Internships

Typical Application Materials

- ▶ Resume (consider submitting a resume, not a CV)
- ▶ Letters of recommendation
- ► Transcripts, GPA, GRE scores
- List of honors/awards
- List of technical skills
- Short essays
 - "Why do you want to intern with us?"
 - ► "How does your background fit in with our team?"
 - ▶ "What are your future goals?"

Applying to Internships

Short Essay Tips

- ▶ It's okay to be a little cliché
- ► Talk more about your research skills than about your theoretical specialization
- Use phrases like:
 - ▶ "I want a career in public service"
 - "I want my work to directly benefit the community"
 - "I want to serve national interests"
 - "I have an interest in national security"
 - ▶ "I want to apply my skills to solve real world problems"
 - "I've always been drawn to service"

Helpful Resources:

- Information about security clearances:
 - http://veteranresources.taonline.com/security-clearances/
- Federal pay charts (GS system):
 - https://www.opm.gov/policy-data-oversight/pay-leave/salaries-wages/2019/general-schedule/
- Tips for writing a federal resume:
 - https://www.archives.gov/files/careers/jobs/forms/resume-guide.pdf
- Other federal grant and fellowship opportunities:
 - https://ndseg.asee.org
 - ► https://smartscholarshipprod.service-now.com/smart
 - https://www.consortium-research-fellows.org