

Center for Technology and National Security Policy Internship Program – Life Sciences Intern

About the Center for Technology and National Security Policy

The National Defense University established the Center for Technology and National Security Policy in June of 2001 to study the implications of technological innovation on U.S. national security policy and military plans. The center is characterized by combining scientific and technical assessments with analyses of current strategic and defense policy issues. The staff is led by two senior analysts who hold the Roosevelt Chair of National Security Policy and the Edison Chair of Science and Technology who call on associates from within the University and from other organizations nationally. The Center also publishes its findings for distribution to the national security community and introduces new concepts to NDU faculty and students. The *Defense Horizons* and *Defense & Technology Papers* present key research and analysis conducted by the center and its associates.

Mission Statement. The Center for Technology and National Security Policy (CTNSP) investigates the implications of technological innovation on U.S. national security policy and military plans. The center analyzes national security issues which have significant technological implications, develops actionable recommendations, and works with decision makers to implement recommendations. The Center's major initial areas of focus include:

- Assessing the right directions for U.S. and allied military transformation and helping to remove impediments;
- Maximizing the infusion of useful technology into our military forces, both through defense labs and from commercial sources;
- Using technology to meet new transnational challenges such as terrorism, weapons proliferation, international crime and environmental degradation;
- Using analytical techniques to better understand global trends and plan for conflict reduction.

Position Description for Life Sciences

The selected student intern serves as a research assistant to the Life Sciences Office. The incumbent is responsible for collecting and assisting in the gathering of information and data to be used by faculty and staff working in the Life Sciences Office in the development and preparation of publications or presentations. Data and information used in the development of research projects, publications, briefings, and fact sheets will relate directly to U.S. security policy, national policy formulation, civil-military relations, defense policy, national military strategy and theater-level military operations. Life Sciences topics in the area of national security include but are not limited to biological weapons defense, infectious disease threats, and biotechnology in the future of the military.

The incumbent conducts archival research and current literature searches. Performs specialized searches to provide written or oral synopses of the information available and to suggest further

searches. Such searches involve use of basic research methods and techniques (e.g. bibliographic surveys, specialized library research, historical document research, contacting U.S. government agencies and international agencies for information, etc.) Following the search, compiles data and information for use in CTNSP Life Sciences projects. Performs other duties as assigned. Preferred skills are the following: Practical knowledge of the techniques, procedures, and methodology employed in data research. Skills in preparing search reports in a comprehensive written format. Ability to effectively express and organize ideas orally and in writing, and to marshal all factual and analytic information on a given issue in a clear and concise manner. Ability to work effectively under pressure of short suspenses and potentially competing priorities. Familiarity with computer-based information searches.

The Fall Internship period runs from September to December, with flexibility to accommodate each student's individual needs. Interns are expected to work at least 16 hours a work week within a professional, moderate to fast-paced environment. There are some opportunities for paid internships, but NDU-CTNSP cannot offer assistance with relocation and living expenses.

Eligibility

Internships are available for graduate and undergraduate students with at least a 3.0 GPA from an accredited U.S. university or college, and eligible to work in the United States. Applicants must have strong research and writing skills, be detail-oriented, and be proficient with MS Office. We seek interns from diverse academic backgrounds, including those in the fields of Global affairs, international relations, political science, economics, statistics, public policy/health, or science (particularly biology) are all useful. An interest or expertise in two or more of these is ideal. Some military study or background is a plus.

Application Procedure and Deadline

The deadline for Fall Internship Applications is August 10 2007. All applications must include a resume, short writing sample (in English, 5 pages maximum), two letters of reference, transcript (photocopy/un-official accepted), and a cover letter. The cover letter should include any regional or topical areas of academic interest of the candidate as well as the dates of availability.

Please send materials to:

Gina Cordero
Research Associate
Center for Technology and National Security Policy
The National Defense University
300 5th Ave SW
Ft. McNair, DC 20319

Or via email to CTNSP_Interns@ndu.edu

For more information on the Center please go to <http://www.ndu.edu/ctnsp/home.html>