



CReST FELLOWSHIP

The Potomac Institute for Policy Studies is currently inviting applications for appointment as a Potomac Institute CReST Fellow for the 2016-17 participation year.

The **Center for Revolutionary Scientific Thought** (CReST) is composed of members and Fellows devoted to the study of revolutionary scientific developments of today and the future, and, even more importantly, the potential impact of these developments on society and policy. Members of the center form an elite team that strives to achieve advanced levels of understanding and performance in the analysis of science and technology and the associated issues confronting society. CReST addresses complex problems with creative, revolutionary solutions regarding how science and technology will change our world, engendering thought, discussion, and publications on how science and technology can be used to serve the needs of societies of the future.

ACTIVITIES

CReST Fellows serve in a dual appointment as Research Associates or Fellows of the Potomac Institute, and will be expected to pursue CReST tasks in addition to their sponsored work and duties of employment. The Center engages in daily discussions of current events in science and technology, and reviews relevant books and publications, exploring divergent concepts through the works of innovative thinkers and authors. On a weekly basis, members will likely read books, articles, and participate in both in-person group and email discussions, and review current affairs and postings, in addition to their usual work activities.

The CReST team sponsors symposia, invites speakers and visitors for engaging discussions, meets with luminaries, and produces briefings, articles, opinion pieces, editorials, and blog postings. CReST Fellows are expected to regularly write blog posts and publish articles on emerging topics in science and technology. The team also engages in research through interviews and readings, contributing to both mini-studies and in-depth technical analyses. Most products are collaborative efforts, but at least once per year each individual member is responsible as the prime author and owner for one or more major products of publishable quality.

Founded on the ideals of the Potomac Institute for Policy Studies and its core mission, the Center for Revolutionary Scientific Thought forms a think tank within a think tank, serving as both an apprenticeship for those who participate, and an incubator for ideas and activities towards the Institute's future endeavors.

ELIGIBILITY

The CReST selection committee seeks a broad range of backgrounds, although a doctorate degree and one to five years of postdoctoral work experience are preferred. To ensure a balance and compatibility of the proposed team members, the CReST team will encompass a broad range of backgrounds (from hard sciences to policy or political science), experiences, and personality types. Most importantly, the ideal candidates are capable of engaging in deep thought on complex issues and of thinking creatively about the future.

CRest Fellowships are generally also hired as employees of the Potomac Institute, but candidates who are students or wish to remain employed elsewhere may propose alternate arrangements. The work location is the Potomac Institute offices in the Ballston Metro Tower Building in Arlington, Virginia.

IMPACT

CRest participation is intended to be a life-changing experience, training each member to look beyond the tactical issues of incremental developments and policy changes to view issues of science of technology on a strategic global level. CRest members become adept at determining findings from disparate data sources, and developing conclusions and recommendations based on those findings. CRest addresses bold ideas of global significance. Members are mentored by science and technology leaders and policy makers from business and government. A CRest fellowship is intended to advance one's career in the same way that an advanced degree increases career opportunities by virtue of additional training and knowledge.

TERM

A CRest fellowship lasts one year, beginning August 1, and is renewable for subsequent terms through a reapplication process. Alumni of the CRest team will often participate in activities beyond their term of direct participation, but current fellows have specific responsibilities and duties that will increase their virtual workload beyond normal employment levels.

APPLICATION PROCESS

There are two steps involved in applying for a CRest Fellowship.

1. Applicants must write a letter of interest to the CRest selection committee. The letter should address the following considerations: (1) The applicant's current activities and availability to undertake the duties of a CRest fellowship; (2) the applicant's current career path and aspirations for the future; (3) a self-assessment of the applicant's ability at logical reasoning and innovative thought; (4) examples of past projects or activities that the applicant has accomplished which are exceptional. Submission of a writing sample is preferred.

Send or email your letter and résumé by June 10, 2016 to:

Dr. Robert Hummel, Chief Scientist
Potomac Institute for Policy Studies
901 N. Stuart St., Suite 200
Arlington, VA 22203
rhummel@potomacinate.org

2. A final selection will be made based on personal interviews with the selection committee. The interview will include questions and discussion requiring the candidate to think creatively and respond to specific challenges, in addition to conventional interview questions.