CENTER FOR SCIENCE AND TECHNOLOGY POLICY RESEARCH

GRADUATE CERTIFICATE IN SCIENCE AND TECHNOLOGY POLICY PROGRAM

How do science and technology affect policymaking? How does policymaking affect science and technology?

ENVS 5110/CSTP 5110 Science, Technology, and Society taught by Dr. Alex Lee

CENTER FOR SCIENCE & TECHNOLOGY POLICY RESEARCH

CIRES

University of Colorado **Boulder**

CENTER FOR SCIENCE & TECHNOLOGY POLICY RESEARCH

Working to improve how science and technology policies address societal needs through research, education and service

CSTPR Graduate Certificate in Science and Technology Policy Program

The Graduate Certificate in Science and Technology Policy program at CU-Boulder prepares graduate students for careers at the interface of science, technology and decision making. Certificate program students attain an understanding of the broad societal context of science and technology as well as an introduction to methodologies of policy analysis that are used in decision settings related to science and technology.

Certificate students report that the program broadens their exposure to possible roles for people with scientific and technical backgrounds to influence policy. It introduces them to new perspectives about the role of science that often is not included in research training. It provides them with the ability to think broadly about the implications of research on the policy process as well as the impact of policy on the scientific community. Certificate graduates have used the certificate as proof of their interest in and commitment to science policy when applying for fellowships and awards.

The Program emphasizes two inter-related aspects of the societal context of science and technology, policy context and societal context. These subjects are covered in the first two required courses of the program, which are coordinated. The third required course focuses on surveying and gaining basic proficiency in various methodological approaches to policy analysis and research.

The program has three required courses – 3 credit hours each for a total of 9 credit hours: ENVS 5100 Science and Technology Policy, ENVS 5110 Science, Technology, and Society, ENVS 5120 Quantitative Methods of Policy Analysis.

There are three additional courses – 3 credit hours each for a total of 9 credit hours – from a list of approved electives. The certificate is awarded upon completion of degree requirements and requires completion of 18 credit hours of approved coursework (or coursework plus internship credit).

To learn more about the program visit
http://sciencepolicy.colorado.edu/stcert