

Graduate Research Assistantship: Responsible Innovation and the Governance of Emerging Biotechnologies

POSITION DESCRIPTION: A Ph.D. level Graduate Research Assistantship is available in the Department of Forestry and Environmental Resources (FER) in the College of Natural Resources at North Carolina State University (Raleigh, NC). FER is an interdisciplinary unit with faculty examining environmental issues from an array of theoretical perspectives in both the natural and social sciences (<http://cnr.ncsu.edu/fer/about/>). The chosen applicant will participate in two interdisciplinary projects (with an emphasis on social science methodologies): 1) exploring responsible innovation in the field of genetically modified trees, including the GM American chestnut tree; and 2) conducting and analyzing ethnographic research of do-it-yourself (DIY) biology laboratories around the world. The student will simultaneously pursue a minor degree in Genetic Engineering and Society (<http://research.ncsu.edu/ges>) and work with affiliated faculty and graduate students. Applicants may apply to begin the doctoral program in January 2018 or as late as August 2018.

QUALIFICATIONS: The candidate should have completed coursework and/or research experience in the social sciences or humanities and have a clear interest in the social, ethical, and political dimensions of science and technology. Strong communication (both oral and written) skills in English are required. Some graduate work in Science and Technology Studies (STS) and/or environmental studies is preferred, but not required.

SUPPORT: The position provides a stipend of \$20K per year plus tuition and health benefits for three years, with the potential for further support through additional grants or teaching. Depending on the student's interest, opportunities to participate in undergraduate instruction will also be available. The student will be co-advised by Dr. Jason Delborne, Associate Professor of Science, Policy, and Society (FER) and Dr. Todd Kuiken, Senior Research Scientist (Genetic Engineering and Society Center).

TO APPLY: Please send a cover letter, curriculum vitae (including GPAs and GRE scores), unofficial transcripts (undergraduate and graduate), and contact information for 3 references to Dr. Jason Delborne at jason_delborne@ncsu.edu. Applicants will also need to formally apply and be accepted to the graduate program (see <https://cnr.ncsu.edu/fer/grad/>).