

**Request for symposium proposals**  
**Introduced Species and Genotypes (ISG)-Integrative Graduate Education**  
**and Research Traineeship (IGERT) request for symposium proposals**

**Symposium Fall, 2010**

**Solicitation Closes: 5PM December 31, 2009**

**Symposium Spring, 2011**

**Solicitation Closes: 5PM December 31, 2009**

**Released October 14, 2009**

**Background:** As part of the IGERT commitment to maintain an intellectually rich learning environment for Trainees, faculty and all students at the University of Minnesota, a symposium will be sponsored each academic semester by the ISG-IGERT Research Committee.

**Award:** Successful applicants will be awarded up to \$7,000 to host a symposium sponsored by the University of Minnesota ISG-IGERT program. An additional \$2,000-\$3,000 is available per symposium for diversity travel (e.g., travel for faculty/students from FAMU, 1890s schools or American Indian colleges such as Fond du lac Tribal and Community College). Notification of awards will occur by March 1, 2010. Preference will be given to symposia scheduled at or near the beginning of the corresponding academic semester.

**Selection criteria:** Only ISG-IGERT faculty and students may submit a proposal. The symposium should be structured to provide for intellectual exchange and synthesis of issues related to ecological risk assessment (ERA) and management for current and/or potentially invasive species or genotypes. Illustrative topics include: A) human values in relation to risk and decision-making, B) tradeoffs in decision-making, C) tools for conducting ecological risk assessment and/or management, D) indirect ecological interactions (e.g., invasional meltdown), non-linear responses, and/or time lags in relation to ERA, and E) any other related topics.

All selection criteria being equal, the following factors can improve proposal ranking: 1) Meet other ISG-IGERT goals such as diversity and curricular goals; 2) If ISG-IGERT trainees are presenting a talk in the symposium, faculty should be asked to provide structured evaluation of those talks; 3) Proposals may include cost effective methods to archive and disseminate symposia talks. 4) Collaborate with members of other IGERTS (e.g., Notre Dame GLOBES), external partners (see below for a list), and new external partners.

**Application:** Application materials must be sent in electronic format to the entire committee listed below. Each application must contain the following components: 1) In less than 450 words a summary of and rationale for the symposium topic (provide word count); 2) A list of likely speakers, their position and affiliation, and prospective topic. 3) Optional: A list of external partners, a description of structured faculty feedback, and/or relation to other IGERT goals in less than 300 words (provide word count). 4) An estimated budget (less than ¼ page).

**Responsibilities of award recipients:** Awardees may be asked to discuss their symposium plan with the IGERT Research Committee. Awardees are responsible for creating and distributing publicity materials, and for providing information for the IGERT website. Awardees are also responsible for reserving rooms & facilities for the symposium. Dates should be set and communicated to the ISG-IGERT community two months in advance. Awardees must provide the Research Committee a short evaluation of the symposium for reporting to NSF. Alternative funds must be used for alcohol purchases. Funds may not be used for international travel but can be used to support international collaborators once they have arrived in the United States.

Awardees must meet with the IGERT coordinator to learn what expenses are allowable, how to submit expenses and for details on reporting. Symposia spending should be roughly 50:50 travel vs. symposia expenses.

**Submission: By the due date listed above,** please submit an electronic copy of your proposal in PDF form to all of the ISG-IGERT Research Committee members with subject line “ISG IGERT 2011 Spring Symposium” or “ISG IGERT 2010 Fall Symposium”:

David Andow, Entomology, Committee Chair  
Gary Balas, Aerospace Engineering  
Lee Frelich, Forest Resources  
George Heimpel, Entomology  
Thelma Heidel, Entomology  
Adam Kokotovich Natural Resources Science and Management  
Vera Krischik, Entomology  
Peter Sorensen, Fisheries, Wildlife and Conservation Biology  
Rob Venette, US Forest Service  
Susan Solarz (ex officio), ISG-IGERT coordinator  
Ray Newman (ex officio), Fisheries, Wildlife and Conservation Biology

Committee emails: [dandow@umn.edu](mailto:dandow@umn.edu), [balas@umn.edu](mailto:balas@umn.edu), [freli001@umn.edu](mailto:freli001@umn.edu), [heimp001@umn.edu](mailto:heimp001@umn.edu), [heide067@umn.edu](mailto:heide067@umn.edu), [koko0013@umn.edu](mailto:koko0013@umn.edu), [kris001@umn.edu](mailto:kris001@umn.edu), [soren003@umn.edu](mailto:soren003@umn.edu), [venet001@umn.edu](mailto:venet001@umn.edu), [sola0005@umn.edu](mailto:sola0005@umn.edu), [newma004@umn.edu](mailto:newma004@umn.edu)

### External partners

#### North America

CHS (formerly Cenex, Harvest States; MN)  
Center for Biological Control, Florida A&M Univ. (FAMU)  
General Mills (MN) GEOs in food products  
Minnesota Invasive Species Advisory Council (MISAC)  
Nat'l Research Council, Agric. & Natural Resour. (Wash., DC) (NRC) ERA, policies for ISGs  
United Nations, Convention on Biological Diversity (Montreal) (CBD) Int'l ERA & ISG policy  
U.S. Geological Survey (USGS) Forest & rangeland ISGs  
U.S. Fish and Wildlife Service (FWS)  
U.S. Forest Service (USFS)

#### South America - Embrapa (Brazilian Agricultural Research Corporation)

#### Asia

Burapha University (Chonburi, Thailand) (BU) Fish ISGs  
Chinese Academy of Agricultural Sciences (CAAS) Biological control  
Shanghai Fisheries University, Aquatic Genetic Resources Lab (SFU) Aquatic ISGs  
University of Tokyo (Tokyo and Komaba, Japan) (UT) Plant invasion, GE crops  
Yokohama University (Yokohama, Japan) (YU)  
World Fish Center (Penang, Malaysia) (WFC)

#### Europe

CABI Bioscience (Delemont, CH) (CABI) Biological control, plant invasions  
European Biological Control Lab. of USDA (Montpelier, FR) (EBCL) Biological control  
Netherlands Institute of Ecology (Nieuwersluis, NL) (NIOO) ERA of ISGs

#### Africa

South Africa National Biodiversity Inst. (Cape Town) (SANBI) Biodiversity  
Center for Invasion Biology, Univ. of Stellenbosch (SA) (CIB) Plant & animal invasion

#### Australia

Australian Centre of Excellence for Risk Analysis (ACERA) ERA for ISGs

Commonwealth Scientific and Industrial Research Organisation (CSIRO) (Canberra and Hobart) Agric., Energy, Enviro.  
Invasive Animal Coop. Research Centre (IA CRC) ERA, biocontrol