

Fellowship Application
IPEM: IGERT Program in Evolutionary Modeling
Washington State University & University of Washington

If you would like to be considered for an IPEM Fellowship, please provide a statement containing responses to the following questions (single-spaced, 1000 words maximum). At the top of your statement, include full name, email address, and the specific graduate program to which you have applied (e.g., WSU Biological Sciences, UW Biocultural Anthropology). Also indicate whether you are (a) a U.S. citizen, or (b) a permanent resident of the U.S.; NSF regulations require that IGERT fellows be one or the other.

- 1) IPEM aims to integrate biological and anthropological perspectives on evolutionary processes of adaptation and diversification in genetics, behavior, and culture. Our goal is to produce professionals versed in theories and quantitative techniques for analyzing the evolution of social behavior in both humans and non-humans. Why are you interested in pursuing a research agenda for your Ph.D. work that incorporates these goals?
- 2) The IPEM's broad themes are (1) statistical phylogenetics and cultural transmission: modeling evolutionary associations and evolutionary change; (2) behavioral ecology: modeling conflict and cooperation in human and non-human social systems. (For further information on these themes, see <http://ipem.anth.wsu.edu/research>.) Which topic is of particular interest to you, and why?
- 3) What past training and research experience have you had that is relevant to this program? (Please include relevant background in mathematics, statistics, and/or computer science.)
- 4) Which of the collaborating domestic and international institutions (described at <http://ipem.anth.wsu.edu/curriculum/affiliate>) particularly interest you, and why?
- 5) This program requires an institutional exchange (relocating to Pullman from Seattle, or from Seattle to Pullman) for 4-5 months. Do you foresee any unusual difficulty in doing this?

Please send your statement (as an email attachment to the address below corresponding to the university to which you have applied) no later than January 10th.

WSU: Dena Spencer-Curtis <ipem@wsu.edu>

UW: Catherine Zeigler <czeigler@u.washington.edu>