

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 PhD 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) Why are you interested in pursuing a research agenda for your Ph.D. work that emphasizes Darwinian processes in cultural and biological systems?
- 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 discussion of these themes, and specific projects within each, see "Research opportunities" on the IPEM web site.) 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 math, statistics, and/or computer science.)
- 4) Which of the collaborating domestic and international institutions (described at <http://depts.washington.edu/ipem/curriculum/affiliate.shtml>) 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 February 1st.

WSU: IPEM Coordinator <ipem@wsu.edu>
UW: Catherine Zeigler <czeigler@u.washington.edu>