

CURRICULUM VITAE

Sarah Phillips-Garcia

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Education

Present Evolutionary Anthropology Ph.D. program, University of New Mexico
2011 Master of Arts, University of New Mexico, Evolutionary Anthropology
2002 Master of Science, Eastern Illinois University, Biology
2000 Bachelor of Science, Eastern Illinois University, Zoology

Research Funding & Professional Recognition

2016 National Science Foundation DDIG (\$19,625)
2010 PIBBS Fellowship – NIH/UNM Biology (\$21,000)
2009 PIBBS Fellowship – NIH/UNM Biology (\$21,000)
2001 EIU Graduate Research/Creative Activity Award (\$750.00)
2000 *Sigma Xi* Grant in Aid of Research (\$715.00)
2000 Errett/Mazie Warner Presidential Award in Zoology (\$2140.00)
2000 Phi Sigma (Beta Pi Chapter) Research Award (\$250.00)

Publications

Rodgers, J.K., Sandland, G.J., **Joyce, S.R.** and D.J. Minchella. 2005. Multi-species interactions among a commensal (*Chaetogaster limnaei limnaei*), a parasite (*Schistosoma mansoni*) and an aquatic snails host (*Biomphalaria glabrata*). *Journal of Parasitology*. 91(3): 709-712.

Conference Papers and Posters

2013 The signature of language and geography on the genetic structure of human populations in Africa. M.E. Schaeffer, **S.R. Joyce**, and J.C. Long; American Association of Physical Anthropologists; oral presentation by M.E. Schaeffer; Knoxville, TN

2010 Analysis of global gene identity reveals a history of serial founder effects and admixture with archaic humans. Coauthors Dr. Keith Hunley and Dr. Jeff Long; *American Journal of Physical Anthropology*. Volume 141 Issue S50; oral presentation at AAPA, Hotel Albuquerque, Albuquerque, NM

- 2003 Phylogenetics of lymnaeid snails with emphasis on the evolution of susceptibility to *Fascioloides magna* infection; oral presentation at American Society of Parasitologists, Westin Inn, Halifax, Nova Scotia
- 2002 Phylogenetics of lymnaeid snails with emphasis on the evolution of susceptibility to *Fascioloides magna* infection; oral presentation at Annual Midwest Conference of Parasitologists, Millikin University, Decatur, IL
- 2002 Phylogenetics of lymnaeid snails with emphasis on the evolution of susceptibility to *Fascioloides magna* infection; oral Presentation at Illinois State Academy of Science, Southern Illinois University at Edwardsville
- 2001 Phylogenetics of Lymnaeidae (Mollusca: Gastropoda) based on multiple molecular data sets; poster presentation at Evolution 2001, University of Tennessee at Knoxville
- 2001 Effects of Aquashade™ and CuSO₄ on growth and reproduction of *Biomphalaria glabrata*; poster presentation at Annual Midwest Conference of Parasitologists, Eastern Illinois University, Charleston, IL
- 2000 Effects of Aquashade™ on the survival, growth, and reproduction of *Biomphalaria glabrata* presented at North-Central Tri-Beta Conference

Professional Experience

- 2016-2017 RA, Hominoid Reproductive Ecology Laboratory, Department of Anthropology, Albuquerque, NM
- 2015 Nature Guide Facilitator, Albuquerque BioPark, Albuquerque, NM
- 2012-2015 Graduate Instructor, Department of Anthropology, University of New Mexico, Albuquerque, NM
- 2014 Academic Coordinator, STI, Department of Engineering, University of New Mexico, Albuquerque, NM
- 2011 Instructor, Program in Interdisciplinary Biology and Biomedical Sciences (NIH / UNM Biology), University of New Mexico, Albuquerque, NM
- 2009-2011 Program in Interdisciplinary Biology & Biomedical Sciences Fellow (NIH / UNM Biology), University of New Mexico, Albuquerque, NM
- 2008-2009 Part-time Faculty (Biology), CNM Community Colleges, Albuquerque, NM
- 2005-2007 Environmental Consultant / GIS, Permits West, Inc., Santa Fe, NM
- 2002-2004 Graduate Teaching Assistant, Purdue University, West Lafayette, IN
- 2000-2002 Graduate Teaching Assistant, Eastern Illinois University, Charleston, IL
- 2000-2002 Instructor of Biology / Chemistry, IECC, Olney, IL

Teaching

- 2017 Spring, ANTH 150 – Evolution and Human Emergence, UNM
- 2016 Fall, ANTH 151L – Evolution and Human Emergence Lab, UNM
- 2016 Spring, ANTH 160 – Human Life Course, UNM

2015 Spring, ANTH 151L – Evolution and Human Emergence Lab, UNM
 2014 Fall, ANTH 151L – Evolution and Human Emergence Lab, UNM
 2014 Spring, ANTH 150 – Evolution and Human Emergence, UNM
 2013 Fall, ANTH 150 – Evolution and Human Emergence, UNM
 2013 Summer, ANTH 150 – Evolution and Human Emergence, UNM
 2013 Summer, ANTH 160 – Human Life Course, UNM
 2013 Spring, ANTH 350 – Human Biology, UNM
 2012 Fall, ANTH 160 – Human Life Course, UNM
 2012 Summer, ANTH 150 – Evolution and Human Emergence, UNM
 2012 Spring, ANTH 150/151L – Evolution and Human Emergence, UNM
 2011 Spring, BIOL 419/519 - Algal Biofuels, UNM
 2009 Summer, General Biology for science majors (lecture), CNM
 2009 Spring, General Biology for science majors (lecture), CNM
 2008 Summer, Molecular and Cell Biology (lecture), CNM
 2008 Spring, General Biology for science majors (lecture), CNM
 2008 Spring, General Biology for non-science majors (lecture), CNM
 2003 Fall, Molecular/Cell Biology (lecture), Purdue University
 2002 Fall, Ecology, Diversity and Behavior (lab), Purdue University
 2002 Field Biology (lecture/lab), Illinois Eastern Community Colleges
 2001 Environmental Biology (lecture/lab), Illinois Eastern Community Colleges
 2000 General Biology (lecture/lab), Illinois Eastern Community Colleges
 2000 General Chemistry (lecture/lab), Illinois Eastern Community Colleges

Computer Programming Languages

Matlab, R, and Python

Certificates

2016 Radiation Safety Training, University of New Mexico
 2014 Energy and the Environment, Penn State University
 2011 Responsible and Ethical Conduct of Research, OGS at UNM
 2011 PI Eligibility, OGS at UNM

Professional Organizations

American Association of Physical Anthropologists, *American Society of Primatologists*,
International Primatological Society, *Sigma Xi*, *Beta Beta Beta*, *Phi Sigma*, American
 Society of Parasitologists, Society of Systematic Biologists