

Kevin Quinteros

Curriculum Vitae

Personal Information

Citizenship USA
Languages English, Spanish, Python, L^AT_EX, R

Education

Present **Ph.D.**, *Genetics and Genomics*, Iowa State University, Ames, IA.
2015 **B.S.**, *Animal Ecology and Biology*, Iowa State University, Ames, IA.

Academic Positions

Present **Graduate Assistant**, *Dept. Ecology, Evolution and Organismal Biology*, Iowa State University.
2013–2015 **Undergraduate Research Assistant**, *Dept. Ecology, Evolution and Organismal Biology*, Iowa State University.
2014 **Undergraduate Research Assistant**, *Dept. of Integrative Biology*, University of Texas at Austin.

Honors

2016 **Outstanding ISU Science Bound/College of Agriculture and Life Sciences Alum** ISU College of Agriculture and Life Sciences Science Bound 25th Anniversary Gala

Awards & Fellowships

2018 **Professional Development Grant** - \$250
2018 **Interdepartmental Genetic and Genomic Program Travel Fund** - \$500
2018 **Department of Ecology, Evolutionary and Organismal Biology Finch Fund** - \$2500
2017 **Interdepartmental Genetics and Genomics Travel Fund** - \$1000
2017 **Iowa State University Graduate College** - \$1000
2017 **Center For Global & Regional Environmental Research, University of Iowa** - \$1400
2017 **Stanely W. Watson Foundation Education Fund** - \$2282
2016 **Interdepartmental Genetic and Genomic Program Travel Fund** - \$1000
2015 **Graduate Minority Assistantship Program (GMAP) Fellowship**

Publications & Manuscripts

Bessey Hall 2200 Osborn Dr Rm 251
Iowa State University, Ames, Iowa - 50011
📞 5157456616 • ✉ kevinq@iastate.edu
🌐 <https://github.com/kquinteros>

- 2018 **Cordero, G.A., Liu, H., Wimalanathan, K., Weber, R., Quinteros, K., and Janzen, F.**, *Gene network variation and alternative paths to convergent evolution in turtles*, *Evolution & Development*, In Press.
- 2015 **Cordero, G.A. and Quinteros K.**, *Skeletal remodeling suggests the turtle's shell is not an evolutionary straitjacket*, *Biology Letters*, Vol. 11.

Teaching Experience: University Instruction

- Fall 2018 **BIOL 211L**, *Graduate Teaching Assistant*, 1 cr, Iowa State University.
- Summer 2017 **BIOL 315 XW**, *Instructor*, 3 cr, Iowa State University.
- Fall 2016 **BIOL 211L**, *Graduate Teaching Assistant*, 1 cr, Iowa State University.
- Spring 2016 **BIOL 496-KQ**, *Instructor*, 1 cr, Iowa State University.

Affiliations

- Professional Affiliations Society of Systematic Biologists, Society for Advancement of Chicanos and Native Americans in Science (SACNAS), and Society for the Study of Evolution

Presentations

- 2018 SACNAS 2018, San Antonio, TX
- 2018 Evolution 2018 (Poster), Montpellier, France
- 2018 Bambi lecture series, Barro Colorado Island, Panama
- 2017 Evolution 2017 (Poster), Portland, OR
- 2016 SACNAS 2016, Long Beach, CA*
- 2016 ISU, Graduate Minority Assistantship Program (GMAP) Research Conference, Ames, IA, USA

*slides available at <http://www.slideshare.net/KevinQuinteros2>

Outreach Activities

- 2018 **President**, Iowa State SACNAS Chapter.
- 2018 **Invited Speaker**, *College of Human Sciences Dean's Advisory Board*.
- 2018 **Science Fair Judge**, *Judged middle school science fair organized by Science Bound, a program that tries to increase the representation of underrepresented students in S.T.E.M.*, Science Bound Des Moines.
- 2018 **Panelist**, *Participated in a panel to increase awareness of SACNAS within the Iowa State University Campus*, Iowa State Conference on Race and Ethnicity (ISCORE).
- 2018 **Panel Moderator**, *Organized a panel highlighting non-academic and non-tenure track career options for PhD graduates*, Iowa State SACNAS Chapter.
- 2018 **Panelist**, *Shared my graduate school experience with potential graduate students*.

- 2018 **Mentorship**, *Preparing summer undergraduate research applications for underrepresented students. Provided advice, personal experiences of getting into research, and 1-on-1 editing of application materials.*, STEM Scholars Program Workshop.
- 2017 **Panelist**, *iResearch Graduate Student Panel*, Iowa State University.
- 2017 **Recruitment**, *Attended SACNAS National Conference as a representative of Iowa State University Graduate Programs.*
- 2017 **Panelist**, *Science Bound Panel*, Iowa State University.
- 2016-2018 **Secretary**, *Iowa State SACNAS Chapter.*
- 2016 **Recruitment**, *Attended SACNAS National Conference as a representative of Iowa State University Graduate Programs.*
- 2016-2017 **Mentor**, *Iowa State University McNair Program.*
- 2016-2018 **Alumni Advisor**, *Iowa State University Chapter of Sigma Lambda Beta International Fraternity Inc..*
- 2015 **Presenter**, *"The Next Generation of Multicultural of Leaders in ASTEM"*, ISCORE.