

CURRICULUM VITAE

WADE DISMUKES

ADDRESS: 353 Bessey Hall, Iowa State University
Ames, Iowa, 50010
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EDUCATION

July 2016 - Current	<i>PhD. Student in Ecology & Evolutionary Biology</i> Iowa State University Advisor: Dr. Tracy Heath
AUGUST 2011 - MAY 2016	<i>B.S. in Mathematics</i> , University of Missouri - Columbia Univeristy of Missouri - Columbia, graduated with honors, cum laude
AUGUST 2011 - MAY 2016	<i>B.S. in Biology</i> , University of Missouri - Columbia Univeristy of Missouri - Columbia, graduated with honors, cum laude

RESEARCH EXPERIENCE

July 2016 - Current	Graduate Research Assistant Department of Ecology, Evolution, and Organismal Biology Iowa State University, Ames, Iowa Advisor: Dr. Tracy Heath
JUNE 2014 - MAY 2016	Undergraduate Research Assistant University of Missouri, Columbia Advisor: Dr. J. Chris Pires
AUGUST 2011 - MAY 2014	Undergraduate Research Assistant University of Missouri, Columbia Advisors: Dr. Heidi Appel & Dr. Jack C. Schultz

TEACHING EXPERIENCE

SPRING 2018 | Graduate Teaching Assistant
Biology 256L - Human Physiology Lab
Iowa State University

FALL 2017 | Graduate Teaching Assistant
Biology 211 - Introductory Biology Lab
Iowa State University

SCHOLARSHIPS & AWARDS

2018 Travel Award Ecology and Evolutionary Biology
2016 Graduate Research Fellowship, National Science Foundation
2016 Miller Scholarship, Iowa State University
2016 Presidential Scholarship, Iowa State University
2016 Young Botanist of the Year Award, Botanical Society of America
2016 Colonel Arthur Allen Scholarship, University of Missouri
2014 Undergraduate Research Travel Award, University of Missouri
2014 Life Sciences Undergraduate Research Opportunity, University of Missouri
2013 Undergraduate Research Travel Award, University of Missouri
2013 Monsanto Undergraduate Research Fund, University of Missouri
2012 Hughes Research Fellowship, University of Missouri
2011 Hughes Research Apprenticeship, University of Missouri

CONFERENCE PRESENTATIONS

2018. **Wade Dismukes**, Tracy Heath. "Evaluating a method for detecting hybridization using macroevolutionary simulator of phylogenomic data", Lightning talk. Society of Systematic Biologists Meeting, Columbus, Ohio, USA.

2017. **Wade Dismukes**, Tracy Heath. "A macroevolutionary simulator of phylogenomic data", Poster. Evolution, Portland, Oregon, USA.

2016. **Wade Dismukes**, Jocelyn Hall, Patrick Edger, J. Chris Pires. "Interrogating the genome evolution of the Cleomaceae using transcriptomic data", Poster. Evolution, Austin, Texas, USA.

2014. **Wade Dismukes**, Patrick Edger, J. Chris Pires, Heidi Appel, Jack C. Schultz. "Darwin's peaches: grape-phylloxera galls interrogated by RNA-seq", Poster. Evolution, Raleigh, North Carolina, USA

2014. **Wade Dismukes**, Patrick Edger, J. Chris Pires, Heidi Appel, Jack C. Schultz. "Darwin's peaches: grape-phylloxera galls interrogated by RNA-seq", Poster.

Botany, Boise, Idaho, USA

WORKSHOP & HACKATHON PARTICIPATION

- RevBayes Hackathon, LBBE, Lyon, France, August 13-17, 2018
- RevBayes Hackathon, University of Minnesota, Minneapolis, Minnesota, March 1-5, 2018
- NIMBioS RevBayes Workshop, NIMBioS, Knoxville, Tennessee, August 2018
- Woods Hole Workshop on Molecular Evolution, July 2013

OUTREACH

- Preparing Summer Undergraduate Research Applications for Underrepresented Students. STEM Scholars Program Workshop. January 8, 2018.
 - Provided advice, personal experiences of getting into research, and 1-on-1 editing of application materials.
- Undergraduate Research Ambassador, University of Missouri 2013 - 2016.
 - Fostered the participation of undergraduate students in research, and helped organize annual undergraduate research symposium.

SOCIETY MEMBERSHIPS

- Society of Systematic Biology
- Society for the Study of Evolution
- Phi Beta Kappa, Alpha of Missouri Chapter