

PAUL BILINSKI

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EDUCATION

Ph.D., Plant Biology, UC, Davis – Department of Plant Sciences, Expected June 2015
M.S., Biological Sciences, UC, San Diego – Department of Biology, June 2010
B.S., Ecology, Behavior, and Evolution, UC, San Diego – Revelle College, June 2008

AWARDS AND FELLOWSHIPS

Howie “Oscar” Long Pioneer Fellowship, Pioneer Hi-Bred, 2012
Paulden F. and Dorathea Knowles Scholarship, UC Davis Plant Sciences, 2012
John and Terry Kubota Scholarship, UC Davis Plant Sciences, 2012
Summer Graduate Student Researcher Award in Engineering and Computational Science, 2012.
Plant Molecular Breeding Symposium April 20, 2012, Funding from Pioneer Hi-Bred and College of Agriculture and Environmental Science of UC Davis.
Applied for funding, organized symposium events and speakers.
Beatrice Oberly and S. Atwood McKeehan Fellowship, 2011-2012 Academic Year.
UCD & Humanities Graduate Research Award, 2011.
Graduate Student Research Assistantship from Plant Sciences at UC Davis, 2010-2014.
TA teaching Award, UCSD 2009, for Biometrics.

PUBLICATIONS

1. Hufford, MB, **Bilinski, P**, Pyhäjärvi, T, and Ross-Ibarra, J (2012) Teosinte as a Model System for Population and Ecological Genomics. *Trends in Genetics*. (In press)
2. **Bilinski P**, Kohn J (2012) Sites of self-pollen tube inhibition in Papaveraceae (sensu lato). *Plant Systematics and Evolution* 298: 1239-1247.
3. **Bilinski, P**, Hufford, MB, and Ross-Ibarra, J. Structural and Copy Number Evolution of the Centromere Repeat CentC in *Zea mays* ssp. *mays* and its Wild Relatives. (In prep)

PRESENTATIONS

Rapid Evolution of the Maize Centromere Repeat. Maize Genetics Conference, 2012. Poster.
Sequence Repeat Evolution in *Zea*. Plant Biology Colloquium, 2011. Talk.

TEACHING EXPERIENCE

Mentor for Mexican Exchange Students in Bioinformatics Research, Summer 2012.
Co-Lecturer, Research in Genomics Lab, BIMM 173, UCSD, SP 2010.
Course Implementation Consultant, Washington University in St. Louis, SP 2010.
Teaching Assistant, Introductory Ecology, UCSD FA 2009. Biostatistics, UCSD, WI 2009.
COSMOS Cluster Assistant in Molecular Biology, UCSD. Summer 2009.
Professional High School Tutor, Biology and Math, Breyer’s Branches Tutoring, 2008-2010.

RESEARCH EXPERIENCE

Graduate Student Researcher, Ross-Ibarra Lab at UC Davis, 2010-present.
Graduate Research Assistant, Kohn Lab at UC San Diego. 2007-2009.
Research Intern, University of Minnesota at Cedar Creek Natural History Area, 2007.