

Tyler V. Kent

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Education

- University of California, Davis
B.S. in Genetics, Minor in Statistics (planned)
Overall GPA: 3.56

expected June 2015

Honors and Awards

- Dean's Honor List
- Phi Sigma Society, Gamma Delta Chapter member

Fall 2011, Fall 2013, Spring 2014

2014-present

Teaching Experience

- Learning Assistant, BIS2B: Principles of Ecology and Evolution, UCD

Fall 2012

Research Experience

- Research Intern, Ross-Ibarra Lab, Dept. of Plant Sciences, UCD
 - Genotype imputation in a maize association panel
 - Crosses of transgenic maize to test complementation of centromere histone proteins
 - Investigation of crop-wild introgression in rice

2014-present

Publications

- **Kent TV**, Bhadra-Lobo S, Fuchs E, Ross-Ibarra J. Evolutionary consequences of admixture in the wild rice *Oryza glumaepatula*. *in prep*

Presentations

- ANGSD-wrapper: scripts to streamline and visualize NGS population genetics analysis, Poster at BAPG XI Conf, UC Davis Dec. 6 2014

Skills

- Programming: proficiency with Python, Linux/Unix, R
- Software: experience with Beagle, TASSEL, BWA, ANGSD, Slurm cluster queueing, GitHub (tvkent)
- Greenhouse: controlled crosses of maize