

NSF BIOGRAPHICAL SKETCH

NAME: Shuldman, Michal

NSF ID: 000549337

POSITION TITLE & INSTITUTION: Professor, Las Positas College

A. PROFESSIONAL PREPARATION

INSTITUTION	LOCATION	MAJOR / AREA OF STUDY	DEGREE (if applicable)	YEAR YYYY
Vassar College	Poughkeepsie, NY	Religion	AB	2000
University of California, Davis	Davis, CA	Plant Biology	MS	2006
University of California, Berkeley	Berkeley, CA	Integrative Biology	PHD	2013

B. APPOINTMENTS

- 2014 - Professor, Las Positas College, Livermore, CA
- 2012 - 2019 Lecturer, University of California, Berkeley, Berkeley, CA
- 2013 - 2013 Lecturer, San Jose State University, San Jose, CA
- 2005 - 2013 Graduate Student Instructor, University of California, Berkeley, Berkeley, CA
- 2002 - 2008 Teaching Assistant, University of California, Davis, Davis, CA

C. PRODUCTS

Products Most Closely Related to the Proposed Project

1. Sandel B, Goldstein LJ, Kraft NJ, Okie JG, Shuldman MI, Ackerly DD, Cleland EE, Suding KN. Contrasting trait responses in plant communities to experimental and geographic variation in precipitation. *New Phytol.* 2010 Oct;188(2):565-75. PubMed PMID: [20663058](#).
2. Aanderud ZT, Shuldman MI, Richards J. Shrub-interspace dynamics alter relationships between microbial community composition and belowground ecosystem characteristics. *Soil Biology and Biogeochemistry.* 2008; 40:2206.

No Other Significant Products

D. SYNERGISTIC ACTIVITIES

1. Member of the Las Positas College Bioscience Advisory Board (2015 – current). The Bioscience Advisory Board is made up of local industry and national lab partners. We work together to determine workforce needs and skills desired by local industry.
2. Biology Department Coordinator (2015 – current). I work with full-time and part-time faculty to develop long-term goals for the department, develop curriculum, and establish student learning outcomes. I also supervise department scheduling, staffing, and faculty evaluations.
3. Participant and Facilitator of the UC Berkeley Transforming Teaching STEM Faculty Learning Program (Participant 2017-2018, Facilitator 2018-2019). As a participant I completed a 1-year program focused on understanding how people learn and changing teaching behavior to support student learning. I then completed facilitator training and ran the same program at Las Positas College.
4. Biology Club (2014-2015) and am the current advisor of the Beta Beta Beta Biology Honor's society (2015-current). These clubs build strong community among students as they work together to plan events. I have also brought students to the Beta Beta Beta research conferences.

5. I have supervised 1-3 student honor's projects each academic year (2014-current). I have helped students complete their experiments so that they can present at our on-campus spring research symposium (2018-2019). I have also mentored a student who presented a talk at the regional Bay Honors Consortium Honors Research Symposium (2018).