

NSF BIOGRAPHICAL SKETCH

NAME: Shuldman, Michal

POSITION TITLE & INSTITUTION: Professor, Las Positas College

(a) PROFESSIONAL PREPARATION -(see PAPPG Chapter II.C.2.f.(a))

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 -(see PAPPG Chapter II.C.2.f.(b))

2014 - present Professor, Las Positas College, Livermore, CA
2014 - 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 -(see PAPPG Chapter II.C.2.f.(c))

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](https://pubmed.ncbi.nlm.nih.gov/20663058/).
2. Aanderud ZT, Shuldman MI, Richards JH. Shrub-interspace dynamics alter relationships between microbial community composition and belowground ecosystem characteristics. *Soil Biology and Biogeochemistry.* 2008; 40:2206.

Other Significant Products, Whether or Not Related to the Proposed Project

(d) SYNERGISTIC ACTIVITIES -(see PAPPG Chapter II.C.2.f.(d))

1. I have been a member of the Las Positas College Bioscience Advisory Board. 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. I have been the Biology Department Coordinator. I worked with full-time and part-time faculty to develop long-term goals for the department, develop curriculum, and establish student learning outcomes. I also supervised department scheduling, staffing, and faculty evaluations.
3. I have been a participant and facilitator of the UC Berkeley Transforming Teaching STEM Faculty Learning Program. At a participant I completed a 1-year program focused on understanding of how people learn and changing teaching behavior to support student learning. I then completed a facilitator training and ran the same program at Las Positas College.
4. I have been the advisor of the Biology Club and am the current advisor of the Beta Beta Beta Biology Honor's society. 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 year. I have helped students complete their experiment so that they can present at our on-campus spring research symposium. I have also mentored a student that presented a talk at the regional Bay Honors Consortium Honors Research Symposium.