PAPERS AND BOOKS PUBLISHED:


Redd, J and Blisniuk, K., 2017, Teaching photogrammetry and Agisoft in the classroom to assess earthquake hazard: Geospatial Review.


*Student Author

GRANTS:

Blisniuk, K., “Understanding Strain Accumulation and Transfer between the SSAF, San Gorgonio Pass and the ECSZ”, Southern California Earthquake Center/USC ($50,000, 04/01/2017-04/31/2018).

Metzger, E.P. (E. Cordero, PI, with D. Chai, G. Smith, and E. Walsh), “The Youth Digital Storytelling STEM Academy”, National Science Foundation ($1,099,567, 09/15/2015-08/31/2018),


Miller, R.B., “Movement History of the Pasayten Fault Zone: Implications for Large-scale Transport of Terranes Along the Margin of Western North America”, SJSU RSCA ($4999, 06/01/2017-05/31/2018


Portner, R.A., “Hydrothermal Sedimentation in the Gulf of California”, SJSU RSCA ($5,000; 05/15/2017-05/14/2018)
ABSTRACTS PUBLISHED WITH PRESENTATIONS:


Blisniuk K., Re-evaluating fault zone evolution, geometry, and slip rate along the restraining bend of southern San Andreas Fault zone: Geological Society of America Abstracts with Programs, v. 49, no. 6 (invited presentation).

*Waco, J., and Blisniuk, K., 2017, Evidence for an active and evolving left-stepping San Andreas fault (Mission Creek fault strand) from the Little San Bernardino Mountains to Yucaipa Ridge: Southern California Earthquake Center Meeting.

Gabet, E.J., and Tipp, C.*, 2017, Late Cenozoic uplift of the northern Sierra Nevada is not supported by the geomorphic evidence: Geological Society of America Abstracts with Programs, v. 49, no. 4.


*Student Author

TECHNICAL ORAL PRESENTATIONS (No Published Abstracts):

Blisniuk K., 2017, “Re-evaluating fault zone evolution, geometry, and slip rate along the restraining bend of southern San Andreas Fault zone”, presented to Department of Earth and Planetary Sciences, UC Santa Cruz (invited presentation).

PROFESSIONAL REVIEWS:

Blisniuk K., Peer Reviewer
   National Science Foundation
   Geophysical Research Letters

Gabet, E.J., Peer Reviewer
   JGR – Earth Surface
   Geology
   Water Resources Research
   Earth Surface Processes and Landforms (2)
   National Science Foundation

Metzger, E.P., Associate Editor, Journal of Geoscience Education

Miller, J.S., Peer Reviewer
   Geology
   Journal of Petrology
   Earth and Planetary Science Letters

Miller, R.B., Peer Reviewer
   Geological Society of America Special Paper
   Geosphere (2)
   Lithos
   Tectonics
   National Science Foundation (2)

Pietsch, C.P., Peer Reviewer
   National Science Foundation
   Palaeogeography, Palaeoclimatology, Palaeoecology

Portner, R.A., Peer Reviewer
   Sedimentology
   Science
   Geochemistry, Geophysics and Geosystems
   National Science Foundation (2)
Reed, D.L., Peer Reviewer
Institute of Earth Sciences, Academia Sinica, Republic of China

MISCELLANEOUS ACTIVITIES – AWARDS, CONSULTING ACTIVITIES, MEDIA PUBLICATIONS, SPECIAL STUDIES, TRAVEL:

Blisniuk, K., Interviewed about seismic hazards by numerous media outlets including the New York Times, CBS and ABC news


Miller, J.S., August 2017, Interview on KTVU about possible volcanic activity in California.

Miller, J.S., April 2017, Co-participant in nomination of Calvin F. Miller for Distinguished Career Award from the Mineralogy, Geochemistry, Petrology, Volcanology Division of the Geological Society of America (nomination was successful and award will be conferred in 2018).

Miller, R.B., December 2017, Nominating Committee for vice-chair of Cordilleran Section of the Geological Society of America.

Miller, R.B., December 2017, Evaluated application for promotion to professor at the CSU Northridge.

Miller, R.B., October 2017, Co-led a pre-meeting 3-day field trip (~30 professional participants) to the North Cascades associated with the Annual Meeting of the Geological Society of America.

Miller, R.B., October 2017, Co-led a post-meeting 3-day field trip (~25 professional participants) to the central Washington Cascades associated with the Annual Meeting of the Geological Society of America.

Miller, R.B., September 2017, Evaluated tenure application for Idaho State University.

Miller, R.B., June – August, 2017, Field research in Washington Cascades and Coast Mountains of southern British Columbia; conducted with two SJSU M.S. students and colleagues from Northern Arizona University and the Geological Society of Canada.

Portner, R.A., 2017, Program Committee member, 2017 American Geophysical Union Chapman Conference, Hobart, Tasmania, Australia
Reed, D.L., 2017, Winter Intersession course offering – GEOL105, General Oceanography, online, January 3-20, 2017, 44 students, $46,200 in fee revenue

Reed, D.L., 2017, Winter Intersession course offering – GEOL112, Hazards of Earthquakes and Volcanoes, online, January 3-20, 2017, 35 students, $37,750 in fee revenue

Reed, D.L., 2017, Spring Spartans Online Special Session course offering – GEOL105, General Oceanography, online, March 13-May 26, 2017, 22 students, $23,100 in fee revenue

Reed, D.L., 2017, Summer course offering – GEOL105, General Oceanography, online, June 5-July 7, 2017, 20 students, $28,350 in fee revenue

Reed, D.L., 2017, Summer course offering – GEOL112, Hazards of Earthquakes and Volcanoes, online, June 5-July 7, 2017, 20 students, $27,000 in fee revenue

Reed, D.L., 2017, Summer course offering – GEOL105, General Oceanography, online, July 10-August 11, 2017, 20 students, $27,000 in fee revenue