

## **Gareth J Funning**

Department of Earth and Planetary Sciences  
University of California, Riverside

### **Employment:**

- Professor, University of California, Riverside, 2021–
- Associate Professor, University of California, Riverside, 2014–2021
- Assistant Professor, University of California, Riverside, 2007–2014
- Postdoctoral Scholar, University of California, Berkeley, 2005–2007

### **Education:**

- D.Phil., Earth Sciences, Hertford College, University of Oxford, 2005
- M.Sc., Geophysics, Durham University, 2000
- M.Sci., Geological Sciences, Fitzwilliam College, University of Cambridge, 1999

### **Professional service:**

- Member, Board of Directors, UNAVCO, 2021–
- Executive Editor, Seismica, 2021–
- Geodesy co-leader, Science Planning Committee, Southern California Earthquake Center, 2015–
- Chair, Geodesy Section Canvassing Committee, American Geophysical Union, 2022–
- Chair, Executive Committee, WInSAR, 2017–2018
- Member, Advisory Board, COMET, 2017
- Secretary, Executive Committee, WInSAR, 2015–2016
- Member, Organizing Committee, EarthScope National Meeting, 2015
- Coordinator, Outstanding Student Presentation Award, Geodesy Section, American Geophysical Union, 2012–2014

### **Professional training courses instructed:**

- InSAR Theory and Processing with ISCE (5 day short courses, hosted by UNAVCO), 5 times from 2018–2022
- InSAR Data Interpretation and Analysis for Nonspecialists (1 day short courses, hosted by UNAVCO), 2 times in 2018
- Using geodetic data in undergraduate courses (1 day short courses/webinars, in association with the UNAVCO GETSI project), 4 times from 2013–2017

### **Campus/departmental service:**

- Member, Committee on Diversity, Equity and Inclusion, UCR Academic Senate, 2022–
- Undergraduate Advisor (Geology, Earth Sciences and Geophysics), UCR, 2019–
- Member, Committee on Educational Policy, UCR Academic Senate, 2018–2021
- Member, College of Natural and Agricultural Sciences Executive Committee, 2013–2016
- Undergraduate Advisor (Geophysics), UCR, 2012–2019
- Faculty search committees: chair 2 times and member 3 times, 2011–2017

- Member, Transportation and Parking Services Advisory Committee, UCR, 2011–2014
- Member, Committee on Academic Computing and Information Technology, UCR Academic Senate, 2011–2014

#### **Graduate students advised:**

- Current: Karlee Rivera (PhD), Norma Contreras (PhD), Ryan Rivera (MS)
- Past: Lizhen Jin (MS, 2011), Brad Lipovsky (MS, 2011), Chad Severson (MS, 2012), Jennifer Weston (PhD, 2014), Corrie Neighbors (PhD, 2015), Tisha Irwin (MS, 2017), Nader Shakibay Senobari (PhD, 2018), Michael Frietsch (PhD, 2019), Rachel Terry (MS, 2019), Jerlyn Swiatlowski (PhD, 2019)

#### **Postdoctoral scholars advised:**

- Nader Shakibay Senobari (2019–2021)
- Christos Kyriakopoulos (2014–2016)
- Michael Floyd (2009–2011)

#### **Undergraduate theses/projects/internships advised:**

- SCEC SURE interns: Alexandra Millar (2008), Sarah Morton (2010), Daniel Ben-Zion (2010), Lisa Jose (2014), David Guenaga (2015), Eneas Torres-Andrade (2018)
- GEODE interns: Astrid Garcia (2017), Erika Stocker (2020), Josina Montes (2022)
- Senior theses: Phillip Nee (2009), Jonathan Jordan (2012), Jay Burnham (2014), Astrid Garcia (2019), Eli Appelgate (2020), Celeste Hofstetter (2022)

#### **Memberships and awards:**

- Member, National Association of Geoscience Teachers, 2014–
- Member, Seismological Society of America, 2003–
- Member, American Geophysical Union, 2002–
- NASA New Investigator Program Award, 2008
- Lindemann Postdoctoral Fellowship, English Speaking Union, 2005
- Senior Scholarship, Hertford College, Oxford, 2001–2005
- Institute of Petroleum Student Prize, 2000
- BP Scholarship, Durham University, 1999–2000
- Clough Scholarship, Fitzwilliam College, Cambridge, 1996–1999

#### **Publications:**

- 43 peer-reviewed journal articles and 5 peer-reviewed conference proceedings
- Full citations available at: <https://www.garethfunning.com/publications>