

Professional Service

Rachel N. Slaybaugh

December 15, 2017

Nuclear Energy Advisory Committee, Appointed Member, 2016-2017

Senior Fellow of the Breakthrough Institute, 2017-present

American Nuclear Society, National Level

Math and Comp. Division	Chair Rotation 2016-2019; Exec. Comm. 2013-2016
Rad. Protection and Shielding Div.	Exec. Comm. 2015-2018
Young Members Group	Exec. Comm. 2014-2017
NEED Comm.	Chair 2013-2015, Vice Chair 2010-2013
Professional Divisions Comm.	Vice Chair 2012-2016
Student Sections Comm.	Chair 2010-2013, Vice Chair 2009-2010
Professional Women in ANS	Chair 2008-2010, Vice Chair 2006-2008
Board of Directors	Student Member 2007-2009
Other committee service	Membership, Bylaws and Rules, Public Info., 2013 Nominating Comm., 2014 Special Selection Comm. for Nominating Comm. Candidates

Software and Computing

Berkeley Institute for Data Science (http://bids.berkeley.edu/)	Senior Fellow; Advisory Board Member
The Hacker Within, UCB and UW (http://thehackerwithin.github.io/berkeley/)	Faculty Advisor 2014-present; Co-founder 2009
Berkeley Research Computing (http://research-it.berkeley.edu/programs/berkeley-research-computing)	User Advisory Group 2016-present
Python for Nuclear Engineering (http://pyne.io/)	Contributor
Software Carpentry (http://software-carpentry.org/)	Instructor since 2013
Data Carpentry (http://www.datacarpentry.org/)	Instructor since 2016
Berkeley Computing and Computer Science Education Committee	2014-present

Energy and Science

SIAM	Member 2009-present
Berkeley Energy and Resources Collaborative (BERC)	Advisory Board Member 2017-present
UCB-ANS	Faculty Advisor 2014-present
Nuclear Engineering Student Delegation	Co-Vice Chair 2010, Selected participant 2009
UW-Energy Hub	Conference Speaker Chair 2009, Founding Member 2007, liaison to Collegiate Energy Association 2008-2010