Professional Service
Rachel N. Slaybaugh

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American Nuclear Society, National Level

Math and Comp. Division	Exec. Comm. 2013-present
Rad. Protection and Shielding Div.	Exec. Comm. 2015-present
Young Members Group	Exec. Comm. 2014-present
NEED Comm.	Chair 2013-present, Vice Chair 2010-2013
Professional Divisions Comm.	Vice chair 2012-present
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

The Hacker Within, UCB and UW (http://thehackerwithin.github.io/berkeley/)	Faculty Advisor 2014-present; Bootcamp instructor 2009, Founding member 2009
Software Carpentry (http://software-carpentry.org/)	Instructor since 2013
Python for Nuclear Engineering (http://pyne.io/)	Contributor
Berkeley Institute for Data Science (http://bids.berkeley.edu/)	Member

Energy and Science

SIAM	Member 2009-present
UCB–ANS	Faculty co-Advisor 2014-present
UW–SIAM	Founding member 2009
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
UW–Women In Nuclear	President 2008-2009, Vice President 2006-2008, Founding Member 2006
Fireside Society	Judging advisor for Clean Tech Open competition 2011, Member 2011-present