

## Professional Service

**Rachel N. Slaybaugh**

February 1, 2015

### *American Nuclear Society, National Level*

Math and Comp. Division	Exec. Comm. 2013-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 ( <a href="http://thehackerwithin.github.io/berkeley/">http://thehackerwithin.github.io/berkeley/</a> )	Faculty Advisor 2014-present
Software Carpentry ( <a href="http://software-carpentry.org/">http://software-carpentry.org/</a> )	Instructor since 2013
Python for Nuclear Engineering ( <a href="http://pyne.io/">http://pyne.io/</a> )	Contributor
The Hacker Within, UW	Bootcamp instructor 2009, Founding member 2009
Memberships and Affiliations ( <a href="http://bids.berkeley.edu/">http://bids.berkeley.edu/</a> , <a href="http://citris-uc.org/decse-organization/">http://citris-uc.org/decse-organization/</a> )	Berkeley Institute for Data Science, DE-CDSE

### *Energy and Science*

SIAM	Member 2009-present
UCB-ANS	Faculty co-Advisor 2014-present
Nuclear Innovation Research Consortium (NIRC)	Member 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
UW-ANS	Public Information Officer 2006-2007
Fireside Society	Judging advisor for Clean Tech Open competition 2011, Member 2011-present