

FRIDAY, July 24		
NASA Goddard Visitor Center	1:00 PM	3:00 PM
Registration	4:00 PM	7:00 PM
SATURDAY, July 25		
Registration	7:00 AM	4:00 PM
Nominating Committee	6:00 PM	7:30 PM
SUNDAY, July 26		
Registration	7:00 AM	4:00 PM
Publications Committee	8:00 AM	10:00 AM
Meetings Committee	8:00 AM	10:15 AM
Resource Letters	10:30 AM	1:30 PM
Exhibitor Set-up	10:00 AM	6:00 PM
PIRA Resource Room Set-up	10:00 AM	6:00 PM
TYC Resource Room Set-up	10:00 AM	6:00 AM
High School Resource Room	10:00 AM	6:00 AM
Programs I	5:30 PM	6:30 PM
Section Representatives/Section Officers	5:30 PM	8:00 PM
Registration Re-opens	6:00 PM	9:00 PM
High School Share-A-Thon	6:00 PM	8:00 PM
Committee on the Interests of Senior Physicists	6:30 PM	8:00 PM
Committee on Teacher Preparation	6:30 PM	8:00 PM
Committee on Physics in Undergraduate Education	6:30 PM	8:00 PM
Committee on Women in Physics	6:30 PM	8:00 PM
Physics Fair Play	6:30 PM	8:00 PM
Exhibit Hall Open/Opening Reception/SPS Posters	8:00 PM	10:00 PM
PIRA Resource Room	8:00 PM	10:00 PM
TYC Resource Room	8:00 PM	10:00 PM
High School Resource Room	8:00 PM	10:00 PM
MONDAY, July 27		
Registration	7:00 AM	5:00 PM
Poster Session Set-up	7:00 AM	10:00 PM
First Timers' Breakfast	7:00 AM	8:30 AM
Committee on Educational Technologies	7:00 AM	8:30 AM
Committee on Graduate Education in Physics	7:00 AM	8:30 AM

Committee on Science Education for the Public	7:00 AM	8:30 AM
Committee on Diversity in Physics	7:00 AM	8:30 AM
Commerical Workshop -Physics with PASCO Scientific, Featuring PASCO Capstone™, the Ultimate Data Collection and Analysis Software for Physics	8:00 AM	9:00 AM
Commerical Workshop -Physics with PASCO Scientific, Featuring PASCO Capstone™, the Ultimate Data Collection and Analysis Software for Physics	9:00 AM	10:00 AM
Paper Session A	8:30 AM	10:00 AM
Astronomy in the Physics Classroom	8:30 AM	10:00 AM
History of Physics in Other (non-European) Cultures	8:30 AM	10:00 AM
Increasing Access to Grad School	8:30 AM	10:00 AM
Mechanics Modeling Meets AP Physics 1	8:30 AM	10:00 AM
PER: Examining Content Understanding and Reasoning I	8:30 AM	10:00 AM
Photographic Techniques New and Old	8:30 AM	10:00 AM
PIRA Session: Biophysics Demos and Apparatus	8:30 AM	10:00 AM
Teaching Sustainability in the Majors Curriculum	8:30 AM	10:00 AM
Technology in the Physical Science Classroom	8:30 AM	10:00 AM
Undergraduate Research and Capstone Projects I	8:30 AM	10:00 AM
Innovation and Entrepreneurship	8:30 AM	10:00 AM
Make, Play, and Learn	8:30 AM	10:00 AM
Spouses Gathering	9:00 AM	10:00 AM
Exhibit Hall Open	10:00 AM	5:00 PM
Break in Exhibit Hall	10:00 AM	10:30 AM
PIRA Resource Room	10:00 AM	5:00 PM
TYC Resource Room	10:00 AM	5:00 PM
High School Resource Room	10:00 AM	5:00 PM
Awards Session:	10:30 AM	12:00 PM
Gillian Winters, 2015 Paul W. Zitzewitz Excellence in Pre-College Teaching Award		
Dwain Desbien, 2015 David Halliday and Robert Resnick Award for Excellence in Undergraduate Physics Teaching		
Kathleen Harper, Jill Marshall, Marie Plumb, Scott Schultz, and Albert Thompson, Homer L. Dodge Citation for Distinguished Service		
High School Teachers Day Lunch	12:00 PM	1:30 PM
Speed Networking	12:00 PM	1:30 PM
Commercial Workshop - Expert TA	12:30 PM	1:30 PM

Review Board	12:00 PM	1:30 PM
Physics Bowl Advisory Committee	12:00 PM	1:30 PM
Topical Discussion - Solo PER Faculty	12:00 PM	1:30 PM
Topical Discussion - Web Resources for Teaching Astronomy	12:00 PM	1:30 PM
Topical Discussion - Communication Difficulties with Students	12:00 PM	1:30 PM
Topical Discussion - Guidelines and Recommendations for Undergraduate Physics Programs: An Update on the work of the AAPT/APS Joint Task Force on Undergraduate Physics Programs	12:00 PM	1:30 PM
Commerical Workshop - Enrich your Physics Course with WebAssign Additional Resources	1:30 PM	2:30 PM
Paper Session B	1:30 PM	3:30 PM
Assessment Methods and Issues	1:30 PM	3:30 PM
Developing Experimental Skills in the Laboratory	1:30 PM	3:30 PM
Digital Library Resources for Teaching Physical Science	1:30 PM	3:30 PM
First Year Physics Teachers: Insights & Experiences	1:30 PM	3:30 PM
LHC in the Classroom	1:30 PM	3:30 PM
PER in the Upper Division I	1:30 PM	3:30 PM
PER Informing Physics Instruction	1:30 PM	3:30 PM
PER Using MOOCs	1:30 PM	3:30 PM
Preparing to Teaching Physics	1:30 PM	3:30 PM
Teaching Physics in an IB School	1:30 PM	3:30 PM
The Art and Science of Teaching	1:30 PM	3:30 PM
What's Working in Other Disciplines: Recruitment and Retention	1:30 PM	3:30 PM
Afternoon Break in the Exhibit Hall	3:30 PM	4:00 PM
Paper Session C	4:00 PM	6:00 PM
K-12 PER I	4:00 PM	6:00 PM
Adapting the TIR Role to Local Contexts	4:00 PM	6:00 PM
Best Practices in Educational Technology I	4:00 PM	6:00 PM
Frontiers in Astronomy	4:00 PM	6:00 PM
Integrating Computational Physics at the Introductory Level	4:00 PM	6:00 PM
Introductory Courses I	4:00 PM	6:00 PM
Introductory Labs/Apparatus	4:00 PM	6:00 PM
PER: Diverse Investigations I	4:00 PM	6:00 PM
PER: Identity and Student Engagement	4:00 PM	6:00 PM
PER in the Upper Division II	4:00 PM	6:00 PM
Carnival Knowledge	4:00 PM	6:00 PM

Physics Majors and Careers	4:00 PM	6:00 PM
Topical Discussion - Physics and Society	6:00 PM	7:30 PM
Topical Discussion - Graduate Student Topical Discussion	6:00 PM	7:30 PM
Topical Discussion- Proposed AAPT Governance Changes I	6:00 PM	7:30 PM
SPS Awards Reception	6:00 PM	7:30 PM
Committee on Apparatus	6:00 PM	7:30 PM
Committee on Physics in High Schools	6:00 PM	7:30 PM
Committee on International Physics Education	6:00 PM	7:30 PM
Committee on Professional Concerns	6:00 PM	7:30 PM
Committee on Space Science and Astronomy	6:00 PM	7:30 PM
Plenary I - APS Plenary: James Gates, University of Maryland	7:30 PM	8:30 PM
PTRA Advisory Committee	8:30 PM	10:00 PM
Poster Reception I	8:30 PM	10:00 PM
Tuesday, July 28		
AAPT Fun/Run Walk	7:00 AM	8:00 AM
Registration	6:30 AM	4:00 PM
Poster Session Set-up	7:00 AM	10:00 PM
Venture/Bauder	7:00 AM	8:00 AM
Committee on Government Structure	7:00 AM	8:00 AM
TYC Breakfast	7:30 AM	8:30 AM
Paper Session D	8:30 AM	10:30 AM
Transitioning to AP Physics 1 & 2	8:30 AM	10:30 AM
Attracting Women to Physics and Girls to Science: What is Working?	8:30 AM	10:30 AM
Bringing Physics to Life	8:30 AM	10:30 AM
Coordinating Outreach with Community Science Centers	8:30 AM	10:30 AM
Finding Resources in History of Physics Suitable for Classroom Use	8:30 AM	10:30 AM
Interactions of Gender and STEM Environments	8:30 AM	10:30 AM
Improving Students' Problem Solving, Reasoning, and Metacognitive Skills	8:30 AM	10:30 AM
Mentoring and Induction of Entering Physics Teachers	8:30 AM	10:30 AM
PER: Diverse Investigations II	8:30 AM	10:30 AM
Physics Education Policy	8:30 AM	10:30 AM
Succeeding as a Solo PER	8:30 AM	10:30 AM
Upper Division UG Courses and Labs	8:30 AM	10:30 AM
Commerical Workshop - Web Assign: Getting Started with WebAssign	9:00 AM	10:00 AM

Exhibit Hall Open	10:00 AM	4:00 PM
Break in Exhibit Hall	10:15 AM	10:45 AM
PIRA Resource Room	10:00 AM	4:00 PM
TYC Resource Room	10:00 AM	4:00 PM
High School Resource Room	10:00 AM	5:00 PM
Awards Session - David Weintraub, 2015 Klopsteg Memorial Lecture Award, Fellows Recognition	10:30 AM	12:00 PM
Committee on Laboratories	12:00 PM	1:30 PM
Committee on History & Philosophy in Physics	12:00 PM	1:30 PM
Committee on Physics in Pre-High School Education	12:00 PM	1:30 PM
Committee on Research in Physics Education	12:00 PM	1:30 PM
Paper Session E	1:30 PM	3:30 PM
Al Bartlett Memorial Session	1:30 PM	3:30 PM
Best of European and Middle Eastern Projects	1:30 PM	3:30 PM
Best Practices in Ed Tech II	1:30 PM	3:30 PM
Do You Want to Teach at a Community College?	1:30 PM	3:30 PM
Effective Practices in Physics Teacher Preparation	1:30 PM	3:30 PM
High School	1:30 PM	3:30 PM
Improving Departmental Climate for Women and Under-represented Ethnic Groups	1:30 PM	3:30 PM
Lab Guidelines Focus Area 1	1:30 PM	3:30 PM
PER: Examining Content Understanding and Reasoning II	1:30 PM	3:30 PM
Research on ExtraSolar Planets	1:30 PM	3:30 PM
Research on Teamwork	1:30 PM	3:30 PM
Astronomy	1:30 PM	3:30 PM
Afternoon Break in the Exhibit Hall	3:30 PM	4:00 PM
Plenary II	4:00 PM	5:00 PM
Poster Reception 2	5:00 PM	6:30 PM
College Park Aviation Museum	6:30 PM	8:00 PM
Demo Show	8:00 PM	9:00 PM
WEDNESDAY, July 29		
Programs II	7:00 AM	8:30 AM
Awards Committee	7:00 AM	8:30 AM
Registration	6:30 AM	4:00 PM
Poster Session Set-up	7:00 AM	10:00 PM
Paper Session F	8:30 AM	10:30 AM

Effecting Change Using PER	8:30 AM	10:30 AM
K-12 PER II	8:30 AM	10:30 AM
MOOCs Go to High School	8:30 AM	10:30 AM
ADVANCE Grants: Increasing the Participation of Women in Physics	8:30 AM	10:30 AM
PER: Exploring Problem Solving Approaches and Skills	8:30 AM	10:30 AM
Publishing Physics Textbooks	8:30 AM	10:30 AM
Recruiting, Retaining, and Outreach to Underrepresented Physics Teachers	8:30 AM	10:30 AM
Soft Matter Labs	8:30 AM	10:30 AM
Tesla Coils	8:30 AM	10:30 AM
Undergraduate Research and Capstone Projects II	8:30 AM	10:30 AM
Astronomy Education Research	8:30 AM	10:30 AM
Innovative Engagement Strategies for Lecture Classes	8:30 AM	10:30 AM
Awards Session - Robert Morse , <i>2015 Millikan Medal</i>	10:30 AM	11:30 AM
Topical Discussion - Physics on the Road	11:30 AM	1:00 PM
Topical Discussion - PERTG Town Hall	11:30 AM	1:00 PM
Topical Discussion - iOS and Android App Show	11:30 AM	1:00 PM
Topical Discussion - Proposed AAPT Governance Changes II	11:30 AM	1:00 PM
Members and Benefit Committee	11:30 AM	1:00 PM
Committee on SI Units and Metric Education	11:30 AM	1:00 PM
Paper Session G	1:00 PM	3:00 PM
Best Practices for Video Use and Online Education	1:00 PM	3:00 PM
Interactive Lecture Demonstrations – What’s New? ILDs Using Clickers and Video Analysis	1:00 PM	3:00 PM
Introductory Courses II	1:00 PM	3:00 PM
PER: Diverse Investigations III	1:00 PM	3:00 PM
Professional Skills for Graduate Students	1:00 PM	3:00 PM
Retention and Representation Programs	1:00 PM	3:00 PM
Sustaining Thriving Physics Graduate Programs by Embracing Challenges and Opportunities in the 21st Century	1:00 PM	3:00 PM
Teacher, TA, and Faculty Training and Development	1:00 PM	3:00 PM
Teaching and Learning in Upper Division Physics: Optics	1:00 PM	3:00 PM
Post-Deadline Papers I	1:00 PM	3:00 PM
Post-Deadline Papers II (Pending)	1:00 PM	3:00 PM
Post-Deadline Poster Session	1:00 PM	3:00 PM
Great Book Give-A-Way	3:00 PM	3:30 PM

PERC Bridging Session
Nominating Committee

3:30 PM

4:00 PM

3:30 PM

4:30 PM