

Code	Sdate	S. Time	E. Time	Title
Friday, July 19				
REG01	7/19/2019	4:00 PM	7:00 PM	Friday Registration
Saturday, July 20				
REG02	7/20/2019	7:00 AM	4:00 PM	Saturday Registration
COM01	7/20/2019	6:00 PM	7:30 PM	Nominating Committee
COM21	7/20/2019	6:00 PM	7:00 PM	Finance Committee
	7/20/2019	7:00 PM	9:00 PM	Drying 'White Tears:' Interrogating Whiteness and Racism in a Multiracial Classroom
COM34	7/20/2019	7:00 PM	8:00 PM	Governance Structure Committee (COGS)
SPEC01	7/20/2019	7:00 PM	10:00 PM	78th Annual Spanish Fork Fiesta Days Rodeo PRCA Extreme Bull Riding
Sunday, July 21				
REG03	7/21/2019	7:00 AM	4:00 PM	Sunday Registration
COM02	7/21/2019	8:00 AM	10:00 AM	Publications Committee
COM03	7/21/2019	9:00 AM	10:30 AM	Meetings Committee
EXH01	7/21/2019	10:00 AM	6:00 PM	Exhibitor Set-up
BOD02	7/21/2019	10:30 AM	4:00 PM	Board Of Directors Meeting I
SPEC02	7/21/2019	4:00 PM	6:00 PM	Commute of Power and Oppression: Teaching Intersectionality Across the Curriculum
COM04	7/21/2019	5:00 PM	6:00 PM	Executive Programs Committee
COM05	7/21/2019	5:00 PM	6:00 PM	Section Representative and Officers Exchange
SPEC03	7/21/2019	5:00 PM	6:00 PM	AAPT Tweet-up
COM06	7/21/2019	6:00 PM	7:00 PM	Programs and Planning I
SPEC04	7/21/2019	6:00 PM	7:00 PM	Undergraduate Meet-up
REG04	7/21/2019	6:30 PM	8:30 PM	Sunday Evening Registration
PL01	7/21/2019	7:00 PM	7:30 PM	2018 AAPT ALPhA Award - Natalie Ferris, Dickinson College
	7/21/2019	7:30 PM	9:30 PM	SPS Undergraduate Research and Outreach Poster Session
PIRA01	7/21/2019	7:30 PM	9:30 PM	PIRA Resource Room
SPEC05	7/21/2019	7:30 PM	9:30 PM	Welcoming Reception in the Exhibit Hall
SPS	7/21/2019	7:30 PM	9:30 PM	SPS Undergraduate Research and Outreach Poster Session
Monday, July 22				

Monday, July 22

COM07	7/22/2019	7:00 AM	8:30 AM	Committee on Science Education for the Public
COM08	7/22/2019	7:00 AM	8:30 AM	Committee on Teacher Preparation
COM09	7/22/2019	7:00 AM	8:30 AM	Committee on Diversity in Physics
COM10	7/22/2019	7:00 AM	8:30 AM	PTRA Oversight Committee
COM11	7/22/2019	7:00 AM	8:30 AM	Committee on Graduate Education in Physics
COM12	7/22/2019	7:00 AM	8:30 AM	Committee on Educational Technologies
COM13	7/22/2019	7:00 AM	8:30 AM	Committee on Contemporary Physics
REG05	7/22/2019	7:00 AM	5:00 PM	Monday Registration
SPEC06	7/22/2019	7:00 AM	8:30 AM	First Timers' Gathering
SPEC07	7/22/2019	7:00 AM	8:30 AM	Two Year College Breakfast
AA	7/22/2019	8:30 AM	10:30 AM	PER: Instructional Practices and TA/LA Training
AB	7/22/2019	8:30 AM	10:30 AM	Frontiers of Astronomy
AC	7/22/2019	8:30 AM	10:30 AM	Getting the Facts Out About STEM Teaching Professions
AD	7/22/2019	8:30 AM	10:30 AM	Physics of Digital Games
AE	7/22/2019	8:30 AM	10:30 AM	Assessment Strategies, Especially for Upper-division Physics
AF	7/22/2019	8:30 AM	10:30 AM	Sharing, Improving, and Researching Pedagogies and PER Resources, Using Data Analytics
AG	7/22/2019	8:30 AM	10:30 AM	K-12 PER
AH	7/22/2019	8:30 AM	10:20 AM	Outreach for Underserved Populations
AI	7/22/2019	8:30 AM	10:30 AM	Introductory Physics for the Life Sciences (IPLS)
AJ	7/22/2019	8:30 AM	10:30 AM	The History of the Last few Decades of Computation in Physics Education
AK	7/22/2019	8:30 AM	10:30 AM	Topical Discussion & Social for Students
AL	7/22/2019	8:30 AM	10:30 AM	PTRA: Make, Play, Do to Learn
AM	7/22/2019	8:30 AM	10:30 AM	PTRA: Physics of Sound
AN	7/22/2019	8:30 AM	10:30 AM	International Perspectives for Laboratories
AO	7/22/2019	8:30 AM	10:00 AM	PER: Diversity, Equity and Inclusion: Designing Curriculum for Inclusion
SPEC08	7/22/2019	8:30 AM	10:00 AM	Laura Greene: The Art of Effective Negotiation Workshop
SPEC09	7/22/2019	9:00 AM	10:00 AM	Spouse/Guest Gathering
PIRA02	7/22/2019	10:00 AM	5:00 PM	PIRA Resource Room
EXH03	7/22/2019	10:20 AM	10:25 AM	Monday Morning Exhibit Hall Raffle: Fire TV Stick 4K with all-new Alexa Voice Remote, Streaming Media Player
EXH02	7/22/2019	10:30 AM	11:00 AM	Monday Morning Break in the Exhibit Hall
PL02	7/22/2019	11:00 AM	11:30 PM	Halliday/Resnick Undergraduate Physics Teaching Award

COM14	7/22/2019	11:30 AM	1:00 PM	Committee on Research in Physics Education (RiPE)
COM15	7/22/2019	11:30 AM	1:00 PM	Committee on Apparatus
COM16	7/22/2019	11:30 AM	1:00 PM	Committee on History & Philosophy of Physics
COM17	7/22/2019	11:30 AM	1:00 PM	Committee on Physics in High Schools
COM18	7/22/2019	11:30 AM	1:00 PM	ALPhA Committee
COM19	7/22/2019	11:30 AM	1:00 PM	Committee on Professional Concerns
COM20	7/22/2019	11:30 AM	1:00 PM	Committee on Physics in Two-Year Colleges
COM22	7/22/2019	11:30 AM	1:00 PM	Awards Committee (Closed)
SPEC10	7/22/2019	11:30 AM	1:00 PM	Early Career Professional Speed Networking
SPEC11	7/22/2019	11:30 AM	1:00 PM	K-12 Teachers' Luncheon
SPEC12	7/22/2019	11:30 AM	1:00 PM	LGBTQ Meet-up
SPEC13	7/22/2019	11:30 AM	1:00 PM	Retired Physicists Luncheon
CW01	7/22/2019	12:00 PM	1:00 PM	Expert TA: Physics Video Series, Improved Online Homework, and a Powerful Set of Academic Integrity Tools
SPEC55	7/22/2019	1:00 PM	1:30 PM	Break
BA	7/22/2019	1:30 PM	3:30 PM	Share-a-thon: Active Learning for the 2-Year College
BB	7/22/2019	1:30 PM	3:30 PM	Best Practices in Educational Technology
BC	7/22/2019	1:30 PM	3:30 PM	Supporting Accessibility in Physics Education
BD	7/22/2019	1:30 PM	3:30 PM	The Graduate Physics Education Experience
BE	7/22/2019	1:30 PM	3:30 PM	Current Materials for Program Self-Study & External Review, And Effective Practices for Physics Programs
BF	7/22/2019	1:30 PM	3:30 PM	PTRA: Paper Drag Racers in Your Classroom
BH	7/22/2019	1:30 PM	3:30 PM	Lessons Learned: Let's Listen To Women and International Persons' Experiences
BI	7/22/2019	1:30 PM	2:50 PM	PER: Diversity, Equity and Inclusion: Gender Differences
BJ	7/22/2019	1:30 PM	2:40 PM	PER: Student Understanding about Mathematics in Physics
BK	7/22/2019	1:30 PM	3:30 PM	PICUP: Reports on the Growing Computational Physics Education Revolution
BL	7/22/2019	1:30 PM	2:50 PM	Interactive Lecture Demonstrations: A Research-Validated Active Learning Strategy for Lectures—Including Clickers and Video Analysis
BM	7/22/2019	1:30 PM	3:00 PM	Building Lobby Science Exhibits
BN	7/22/2019	1:30 PM	3:30 PM	Hot & Cold Physics Demos
SPEC14	7/22/2019	1:30 PM	3:30 PM	Chasing Objectivity, Failing at Diversity: Physics and its Discontents
EXH04	7/22/2019	3:30 PM	4:00 PM	Monday Afternoon Break in the Exhibit Hall
EXH05	7/22/2019	3:50 PM	3:55 PM	Monday Afternoon Exhibit Hall Raffle - Celestron PowerSeeker 70EQ Telescope
PL04	7/22/2019	4:00 PM	5:00 PM	Plenary Keynote I: Laura Greene, National High Magnetic Field Lab

SPEC56	7/22/2019	5:00 PM	5:15 PM	Break
CA	7/22/2019	5:15 PM	6:45 PM	Other Paper
CB	7/22/2019	5:15 PM	6:05 PM	PER: Interdisciplinary Studies
CC	7/22/2019	5:15 PM	6:45 PM	Physics Majors: Pre High School to Doctorate
CD	7/22/2019	5:15 PM	6:45 PM	Technologies
CE	7/22/2019	5:15 PM	6:45 PM	PER: Curriculum and Instruction
CF	7/22/2019	5:15 PM	6:25 PM	Introductory Courses: Fascinating Physics
CG	7/22/2019	5:15 PM	6:45 PM	Experiments for Introductory Labs
CH	7/22/2019	5:15 PM	6:45 PM	Breaking Physics from Ground-breaking Experiments
CI	7/22/2019	5:15 PM	6:25 PM	Science and Society: Climate Change
CJ	7/22/2019	5:15 PM	6:15 PM	Star Wars Physics
CK	7/22/2019	5:15 PM	6:45 PM	PTRA: Quantum Computing in YOUR Classroom
CL	7/22/2019	5:15 PM	6:45 PM	PER: Institutional Change
CM	7/22/2019	5:15 PM	6:15 PM	Doing physics and being _____
CN	7/22/2019	5:15 PM	6:45 PM	Local Area Physics Groups - How Do You Make Them Work?
CO	7/22/2019	5:15 PM	6:45 PM	Physicists with Disabilities
SPEC15	7/22/2019	5:15 PM	6:45 PM	Laura Greene: Leadership Skills and Networking for Women Workshop
SPEC16	7/22/2019	6:45 PM	8:30 PM	Einstein! Celebrating 100 Years of General Relativity
SPEC17	7/22/2019	7:00 PM	8:30 PM	SPS Undergraduate Awards Reception
PST1A	7/22/2019	8:30 PM	10:00 PM	Astronomy Poster
PST1B	7/22/2019	8:30 PM	10:00 PM	Lecture/Classroom
PST1C	7/22/2019	8:30 PM	10:00 PM	Other Poster
PST1D	7/22/2019	8:30 PM	10:00 PM	Physics Education Research
PST1E	7/22/2019	8:30 PM	10:00 PM	Teacher Training/Enhancement
PST1F	7/22/2019	8:30 PM	10:00 PM	Upper Division and Graduate
SPEC18	7/22/2019	8:30 PM	10:00 PM	Disability/Accessibility Meet-up
SPEC19	7/22/2019	8:30 PM	10:00 PM	High School Physics Share-a-thon
Tuesday, July 23				
SPEC20	7/23/2019	6:00 AM	8:00 AM	AAPT Fun Run/Walk
COM23	7/23/2019	7:00 AM	8:30 AM	Review Board
COM24	7/23/2019	7:00 AM	8:30 AM	Physics Bowl Advisory Committee
REG06	7/23/2019	7:00 AM	4:00 PM	Tuesday Registration
DA	7/23/2019	8:30 AM	9:40 AM	Building Professional Networks

DB	7/23/2019	8:30 AM	10:00 AM	PER: Student Understanding and Innovative Tools for Learning
DC	7/23/2019	8:30 AM	10:00 AM	Upper Division/Graduate Labs
DD	7/23/2019	8:30 AM	9:30 AM	The Discovery of Gravitational Waves: Four Years Later
DE	7/23/2019	8:30 AM	9:50 AM	PER: Assessment, Grading and Feedback II
DF	7/23/2019	8:30 AM	10:00 AM	Introductory Courses: Approaches to Instruction
DG	7/23/2019	8:30 AM	10:00 AM	30 Demos in 60 Minutes
DH	7/23/2019	8:30 AM	10:00 AM	TPT Favorites
DI	7/23/2019	8:30 AM	10:00 AM	The Art and Science of Teaching
DJ	7/23/2019	8:30 AM	10:00 AM	Contributing To, and Using, the Living Physics Portal
DK	7/23/2019	8:30 AM	10:00 AM	Informal Physics Education Research: An international community Informal Physics Education Research - IPER community
DL	7/23/2019	8:30 AM	10:00 AM	Solo PER
DM	7/23/2019	8:30 AM	10:00 AM	PER: Student Understanding, Concept Inventories, and Computation
DN	7/23/2019	8:30 AM	10:00 AM	How Scientific Societies Are Addressing Harassment and Sexual Misconduct Issue
EXH06	7/23/2019	10:00 AM	10:30 AM	Tuesday Morning Break in the Exhibit Hall
PIRA03	7/23/2019	10:00 AM	4:00 PM	PIRA Resource Room
EXH07	7/23/2019	10:20 AM	10:25 AM	Tuesday Morning Exhibit Hall Raffle - All-New Fire HD 8 Tablet 8" HD Display, 32 GB, Black - with Special Offers
PL05	7/23/2019	10:30 AM	11:30 AM	Millikan Award - Thomas Greenslade, Kenyon College
PL06	7/23/2019	11:30 AM	12:00 PM	2019 Homer L. Dodge Distinguished Service Citations
COM25	7/23/2019	12:00 PM	1:30 PM	Committee on International Physics Education
COM26	7/23/2019	12:00 PM	1:30 PM	Committee on Laboratories
COM27	7/23/2019	12:00 PM	1:30 PM	Committee on Space Science and Astronomy
COM28	7/23/2019	12:00 PM	1:30 PM	Committee on Physics in Undergraduate Education
COM29	7/23/2019	12:00 PM	1:30 PM	Committee on Women in Physics
COM30	7/23/2019	12:00 PM	1:30 PM	Committee on Physics in Pre-High School Education
COM31	7/23/2019	12:00 PM	1:30 PM	Committee on the Interests of Senior Physicists
COM32	7/23/2019	12:00 PM	1:30 PM	PIRA Committee
SPEC22	7/23/2019	12:00 PM	1:30 PM	First Timers and Early Career Meet-up
SPEC23	7/23/2019	12:00 PM	1:30 PM	PERTG Town Hall
SPEC24	7/23/2019	12:00 PM	1:30 PM	President Town Hall
EA	7/23/2019	1:30 PM	3:20 PM	Effective Practices in Educational Technology
EB	7/23/2019	1:30 PM	3:30 PM	Best Practices for Maker Spaces
EC	7/23/2019	1:30 PM	3:30 PM	NSF-Sponsored Physics and Astronomy Projects Crossing Disciplinary Boundaries

ED	7/23/2019	1:30 PM	3:20 PM	STEP UP - Take Action to Engage Women in Physics
EE	7/23/2019	1:30 PM	3:30 PM	Sharing Approaches to Meaningful Writing in intro Labs
EF	7/23/2019	1:30 PM	3:20 PM	Physics Labs for Life Science Students
EG	7/23/2019	1:30 PM	3:30 PM	Teaching and Engaging Students at HSIs
EH	7/23/2019	1:30 PM	3:30 PM	Professional Skills for Graduate Students
EI	7/23/2019	1:30 PM	3:30 PM	Science and Society: Towards Teaching a Structural Understanding of Science
EJ	7/23/2019	1:30 PM	3:30 PM	Early Career Topical Discussion
EK	7/23/2019	1:30 PM	2:30 PM	Cutting-edge Physics in Developing Countries
EL	7/23/2019	1:30 PM	3:30 PM	Improving Student Understanding of Quantum Mechanics
EM	7/23/2019	1:30 PM	2:20 PM	PhysTEC in 50 States
EN	7/23/2019	1:30 PM	3:30 PM	Highlights of the PICUP Collection
EO	7/23/2019	1:30 PM	3:20 PM	Universal Design for Learning
EXH08	7/23/2019	3:30 PM	4:00 PM	Tuesday Afternoon Break In the Exhibit Hall
EXH09	7/23/2019	3:50 PM	3:55 PM	Tuesday Afternoon Exhibit Hall Raffle - Celestron PowerSeeker 127EQ Telescope
PL07	7/23/2019	4:00 PM	5:00 PM	Plenary Keynote II - Claire Gmachl, Princeton University
FA	7/23/2019	5:15 PM	6:45 PM	PER: Assessment, Grading and Feedback
FB	7/23/2019	5:15 PM	6:45 PM	PER: Student Understanding about Upper-Division Physics
FC	7/23/2019	5:15 PM	6:45 PM	PER: Attitudes/Beliefs about Students or Teaching
FD	7/23/2019	5:15 PM	6:45 PM	PER: Diversity, Equity & Inclusion
FE	7/23/2019	5:15 PM	6:45 PM	Interactive Video, Simulations, Gamification, and VR
FF	7/23/2019	5:15 PM	6:45 PM	PTRA: Gravitational Waves
FG	7/23/2019	5:15 PM	6:45 PM	Physics for Refugees & Street Children
FI	7/23/2019	5:15 PM	6:45 PM	Innovations in Teaching Astronomy
FJ	7/23/2019	5:15 PM	6:45 PM	Methods vs. Topics: Scaffolding & the 3-Legged Stool
FK	7/23/2019	5:15 PM	6:45 PM	Quantitative Methods in PER: A Critical Examination
FL	7/23/2019	5:15 PM	6:45 PM	PER: Diverse Investigations
FN	7/23/2019	5:15 PM	6:45 PM	Labs Beyond the First Year (BFYIII): One Year Later
FO	7/23/2019	5:15 PM	6:45 PM	Teacher Training/Enhancement
SPEC25	7/23/2019	7:00 PM	8:30 PM	Summer Meeting Picnic
SPEC26	7/23/2019	8:30 PM	9:30 PM	Demo Show
Wednesday, July 24				
COM33	7/24/2019	7:00 AM	8:30 AM	Programs and Planning II
COM35	7/24/2019	7:00 AM	8:00 AM	Venture Fund Review Committee/Fredrick and Florence M. Bauder Endowment

REG07	7/24/2019	8:00 AM	3:00 PM	Wednesday Registration
PL08	7/24/2019	8:30 AM	9:30 AM	2019 Klopsteg Memorial Lecture Award - Jodi Ann Cooley Sekula, Southern Methodist University
COM36	7/24/2019	9:30 AM	10:30 AM	Membership and Benefits Committee
PST2A	7/24/2019	9:30 AM	11:00 AM	Labs/Apparatus
PST2B	7/24/2019	9:30 AM	11:00 AM	Physics Education Research II
PST2C	7/24/2019	9:30 AM	11:00 AM	Pre-college/Informal and Outreach
PST2D	7/24/2019	9:30 AM	11:00 AM	Technologies
PL09	7/24/2019	11:00 AM	11:45 AM	STEP UP 4 Women: A Social Movement to Promote Cultural Change in Physics - Zahra Hazari, Florida International University
GA	7/24/2019	12:00 PM	1:10 PM	PER: Student Understanding and Interactions
GB	7/24/2019	12:00 PM	1:30 PM	PER: Curriculum and Instruction II
GC	7/24/2019	12:00 PM	1:00 PM	PER: Understanding the Experiences of Underrepresented populations in Physics Courses
GD	7/24/2019	12:00 PM	1:10 PM	Introductory Courses: Analyzing Outcomes
GE	7/24/2019	12:00 PM	1:30 PM	K-12 PER II
GF	7/24/2019	12:00 PM	1:20 PM	Pedagogical Reform for Introductory Labs
GG	7/24/2019	12:00 PM	1:30 PM	Ethics in the Practice and Application of Science
GH	7/24/2019	12:00 PM	1:30 PM	Machine Learning in Physics and the Physics Curriculum
GJ	7/24/2019	12:00 PM	1:30 PM	PER: Student Understanding and Problem-Solving
GK	7/24/2019	12:00 PM	1:30 PM	PER: Diverse Investigations II
GL	7/24/2019	12:00 PM	1:30 PM	PER: Student Understanding and Cognition
GM	7/24/2019	12:00 PM	1:30 PM	Evidence-based Approaches to Community Partnerships
GN	7/24/2019	12:00 PM	1:10 PM	Upper Division/Graduate Courses
COM36	7/24/2019	1:00 PM	1:30 PM	2020 Orlando Papersort Orientation
PL10	7/24/2019	1:30 PM	3:00 PM	APS Plenary - Jack Burns, NASA/SSERVI Network for Exploration & Space Science (NESS)
PL10A	7/24/2019	1:30 PM	3:00 PM	APS Plenary - Pearl Sandick, University of Utah
BOD03	7/24/2019	3:00 PM	5:30 PM	Board of Directors Meeting II
COM37	7/24/2019	3:00 PM	4:30 PM	Nominating Committee II
PL11	7/24/2019	3:00 PM	4:30 PM	PERC Bridging
HA	7/24/2019	3:30 PM	5:00 PM	Post-deadline Abstracts I
HB	7/24/2019	3:30 PM	4:40 PM	Post-deadline Abstracts II
HC	7/24/2019	3:30 PM	4:40 PM	Post-deadline Abstracts III

PST3A	7/24/2019	3:30 PM	5:00 PM	Post-deadline Posters
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