

Monday, July 28 from 8:30 - 10:00 AM		Tuesday, July 29 from 1:00 - 3:00 PM	
AA	High School Topics	EA	Bridging Research and Teaching through Computation
AB	Historical Perspectives on Teaching Physics	EB	Physics in a Biological Context, II
AC	Creating Research-Like Experiences for All Students, I	EC	Teachers in Residence (TP)
AD	Physics in a Biological Context, I	ED	PER: Diverse Investigations
AE	PER in Upper Division Physics, I	EE	Same Physics Other Ways
AF	Teacher Training and Enhancement	EF	The Role and Implementation of Upper-Level E&M
AG	The Impact of the GRE and Graduate Admissions ....	EG	What Can PER Contribute to the Design of High....
AH	Getting Started in PER	EH	Histories Useful for Teaching Physics
AI	Introductory Labs and Apparatus	EI	Best Practices In Educational Technology, I (1:00 - 2:00)
		EJ	Technologies (2:00 - 3:00)
Monday, July 28 from 1:30 - 3:30 PM		Wednesday, July 30 from 8:30 - 10:30 AM	
BA	MOOCs and You	FA	Remembering John Risley (CET)
BB	PER: Exploring Problem Solving Approaches and Skills	FB	Seeking Employment in Academia
BC	Creating Research-Like Experiences for All Students, II	FC	Reform Dissemination: Successful Examples, II
BD	Teaching Advanced/Honors Students	FD	Introductory Courses, I
BE	PER in Upper Division Physics, II	FE	Magnetism and Thermal Labs, Beyond the First Year
BF	Outreach: Fun Ways to Engage	FF	PER: Modeling of Student Engagement
BG	K-12 PER	FG	Broader Perspectives: Research-based Strategies to ...
BH	Preparing Teachers to Teach in Diverse Environments	FH	Mentoring in the Physics Community (8:30 - 9:40)
BI	Two Year College New Faculty Experience: Commencement ...		Teacher Communities: Supporting Beginning Teachers of Physics (9:50 - 10:30)
BJ	Physics of Phun (1:30 - 2:30)	FI	Strategies for Teachers and Professors to Support...(8:30 - 9:20)
	Making Physics Phun (2:30 - 3:20)		Additional Strategies to Support Female Students (9:20 - 10:10)
Monday, July 28 from 4:00 to 6:00 p.m.		Wednesday, July 30 from 1:00 - 3:00 PM	
CA	Educational Technology Highlights from MPTL	GA	PER: Examining Content Understanding and Reasoning
CB	Incorporating Metacognition In Physics Instruction....	GB	A Potpourri of Physics and Physics Teaching Ideas
CC	The Work of the Undergraduate Curriculum Task Force	GC	Best Practices in Educational Technology, II
CD	Perspectives in Particle Physics	GD	Bridging Engineering, Math, and Physics
CE	Art and Science of Teaching	GE	PER: Evaluating Instructional Strategies, II
CF	Physics and Society: Current Topics in Energy	GF	Introductory Courses, II
CG	Translating Teachers' Research Experience into Classroom	GG	Post-Deadline Session, I
CH	Confessions of a First Year Faculty Member	GH	Post-Deadline Session, II
CI	Upper Division and Graduate Courses and Labs	GI	Post-Deadline Posters
CJ	Using Games to Teach Physics (4:00 - 4:40 PM)		
	Interactive Lecture Demonstrations (4:50 - 6:00)		
Tuesday, July 29 from 8:00 - 10:00 AM			
DA	Teaching the Women in Physics Course		
DB	Sustainability of Physics Teacher Prep Programs		
DC	Broader Perspectives on Research in Learning Quantum Mechanics		
DD	Assessment Issues in Undergraduate Instruction		
DE	Developing Experimental Skills in the Laboratory		
DF	Stories, Replicas, & Kits		
DG	PER: Evaluating Instructional Strategies, I		
DH	Electronic Lab Notebooks (8:00 - 9:10)		
	Arduinos Micro-Controllers and Underwater ROV's (9:20 - 10:00)		
DI	Reform Dissemination: Successful Examples, I (8:00 - 9:10)		
DJ	If They Build It, They will Learn (9:20 - 10:00)		