

Meeting-at-a-Glance

Meeting-at-a-Glance includes sessions, workshops, committee meetings and other events, including luncheons, Exhibit Hall hours and snacks, plenary sessions, and receptions. All rooms will be in the Hyatt Regency New Orleans. Workshops on Saturday and Sunday will be at Southern University, Brown or Old Science Bldg. (BRN) and New Science Bldg. (NSC) (Tutorials will be held at the hotel.)

FRIDAY, January 8

4–6 p.m.		French Quarter History and Pub Crawl Tour	Offsite
4–7 p.m.		REGISTRATION	Strand Foyer
4:30–5:30 p.m.		Finance Committee	Imperial 12
5:45–6:45 p.m.		New AAPT Board of Directors Orientation	Imperial 12
7–10 p.m.		AAPT Board of Directors I	Imperial 12

SATURDAY, January 9

7 a.m.–4 p.m.		REGISTRATION	Strand Foyer
8–10 a.m.		Meetings Committee	Strand 10 A
8–10 a.m.		Publications Committee	Strand 10 B
8 a.m.–2 p.m.		Laser Interferometer Gravitational Waves Observatory Tour	offsite
		(WORKSHOPS ARE AT SOUTHERN UNIVERSTIY, bus schedule, p. 6)	
8 a.m.–5 p.m.	W01	Research-based Alternatives to Traditional Physics Problems	BRN 205
8 a.m.–12 p.m.	W02	Submitting Successful Proposals to the NSF IUSE Program	BRN 209
8 a.m.–12 p.m.	W03	Ramps and Bungee Cords: Bringing It Together	NSC 327
8 a.m.–12 p.m.	W04	Creating Physics Simulations Using HTML5, Part 1: Introduction for Beginners	NSC 329
8 a.m.–12 p.m.	W05	Using 3D Printing and Open Source Software to Motivate Self-directed Learning	BRN 311
8 a.m.–12 p.m.	W10	Fun & Engaging Labs	NSC 316
10 a.m.–7 p.m.		High School Resource Lounge	Imperial 11
10:15 a.m.–4:45 p.m.		Board of Directors II	Imperial 12
11:30 a.m.–2:30 p.m.		Resource Letters Committee	Strand 10 B
12:30–1:30 p.m.		LGBT+ Meet-up for Members and Supporters of LGBT+ Community	Strand 4
1–5 p.m.	W14	Introductory Physics for Life Science: Curricular Resources and Activities	NSC 327
1–5 p.m.	W15	Creating Physics Simulations in HTML5, Part 2: Intermediate Level	BRN 309
1–5 p.m.	W16	Low-Cost, At-Home Labs for School-based or Online Courses	BRN 201
1–5 p.m.	W19	Changing How Students Learn in Gateway Physics Courses	BRN 311
1–5 p.m.	W21	Examining the Relationships Among Intuition, Reasoning, & Conceptual Understanding	BRN 209
1–5 p.m.	W32	Projects and Practices in Physics – Inquiry-based Computational Modeling	NSC 329
3–4:30 p.m.		Nominating Committee I (Closed)	Strand 2
5:30–7 p.m.		ALPhA Committee	Strand 3
5:30–6:30 p.m.		New Area Chairs Orientation	Strand 10 B
5:30–8 p.m.		Section Representatives and Officers	Strand 10 A
6–7 p.m.		Tweet-up Event	Strand 4
6:30–8 p.m.		Programs Committee I	Stand 10 B
7:30–9 p.m.		REGISTRATION	Strand Foyer
8–10 p.m.		SPS Undergraduate Research and Outreach Poster Session	Storyville Hall, 3rd Floor
8–10 p.m.		Exhibit Hall Opens / Welcome Reception	Storyville Hall, 3rd Floor
10–Midnight		Winter Meeting Dance Party	Empire D

SUNDAY, January 10

7 a.m.–4 p.m.		REGISTRATION	Strand Foyer
7–8 a.m.		First Timers' Gathering	Imperial 5
7:30–9 a.m.		Review Board	Strand 2
8–9 a.m.		Physics Bowl Advisory Committee	Bolden 3
8 a.m.–12 p.m.	W22	Slingshot Physics	NSC 318
8 a.m.–12 p.m.	W23	Fun, Engaging, and Effective Labs and Demos in Mechanics and Optics	BRN 201
8 a.m.–12 p.m.	W26	The Menu of Physics Pedagogies: How To Choose – Or Do You Have To?	NSC 327
8 a.m.–12 p.m.	W27	Making Physics Accessible to Students with Different Abilities Using iPads, 3D Worlds	BRN 209
8 a.m.–12 p.m.	W28	Activities for Teaching About Climate Change	NSC 316
8 a.m.–12 p.m.	W30	Integrating Computation into Undergraduate Physics	NSC 329
9–10 a.m.		Venture/Bauder Committees	Strand 6
9–10 a.m.		Committee on Governance Structure	Imperial 12
9–11 a.m.	T02	Teaching Mathematical Methods with Active Learning Exercises	Strand 3 (Hyatt)
9–11 a.m.	T03	Electrostatics from Gilbert to Volta	Strand 4 (Hyatt)
9–11 a.m.	T04	Using Children's Literature to Teach Physics: Storybooks, Graphic Novels, Simpsons	Bolden 1 (Hyatt)

10 a.m.–5 p.m.		Exhibit Hall Open	Storyville, 3rd Floor
10–10:30 a.m.		Exhibit Hall Morning Break (10:15 a.m. Sony SmartWatch Drawing)	Storyville, 3rd Floor
10–11 a.m.		Spouse/Guest Gathering	Strand 2
10 a.m.–7 p.m.		High School Physics Teachers Lounge	Imperial 11
10–11:50 a.m.	AA	Meeting the Breadth of NGSS	Strand 11 A
10–11:50 a.m.	AB	Maker Movement (FabLab/Tech. Shop/Maker Space)	Strand 10 B
10 a.m.–12 p.m.	AC	Best Practices in Educational Technologies	Strand 10 A
10–11:10 a.m.	AD	Professional Concerns in High School	Strand 11 B
10–11:40 a.m.	AE	PER: Evaluating Instructional Strategies	Bolden 5
10 a.m.–12 p.m.	AF	Teaching Electronics in Upper Level Undergraduate Physics	Empire C
11 a.m.–12 p.m.	CW05	Cengage Learning: Physics for Scientists and Engineers: Foundations & Connections	Strand 5
12–1:30 p.m.		Early Career Professionals Speed Networking Event	Empire B
12:30–1:30 p.m.	CW01	Expert TA: Realigning Homework Grades and Test Scores in the Modern Classroom	Empire D
12:30–1:30 p.m.	CW02	WebAssign: Enrich Your Physics Lecture and Lab Courses with WebAssign Content	Strand 3
12:30–1:30 p.m.	CW03	PASCO scientific: PASCO Capstone™, Ultimate Data Collection and Analysis Software	Strand 4
12:30–2 p.m.		Committee on the Interests of Senior Physicists	Strand 2
12:30–2 p.m.		Committee on Physics in Undergraduate Education	Bolden 3
12:30–2 p.m.		Committee on Teacher Preparation	Bolden 2
12:30–2 p.m.		Committee on Women in Physics	Strand 10 B
12:30–2 p.m.		High School Physics Teachers Day Luncheon	Imperial 5
2–3 p.m.	BA	AP Physics Exam Questions and How They Assess Science Practices	Strand 10 A
2–3:20 p.m.	BB	The Planetarium Classroom	Strand 11 A
2–3 p.m.	BC	Lessons from the Pre-HS Classroom	Bolden 5
2–3:30 p.m.	BD	Flipped Classrooms	Bolden 1
2–3 p.m.	BE	Celebrating Latina/Hispanic Women Physicists	Bolden 6
2–3 p.m.	BF	Licensure Issues for Teachers: Alternative and State Level Challenges	Bolden 4
2–3:30 p.m.	BG	Doubling Minority PhDs: The APS Bridge Program	Empire C
2–3:10 p.m.	BH	PER: Evaluation of Curricular Strategies for Introductory Physics for Life Science	Empire D
2–3:20 p.m.	BI	Lab Guidelines Focus Area 2: Designing Experiments	Strand 11 B
3:30–4 p.m.		Exhibit Hall Afternoon Break (3:45 p.m. AmEx Gift Card Drawing)	Storyville Hall, 3rd Fl.
4–5:10 p.m.	CA	Discovery Physics in the Classroom	Strand 11 B
4–5:10 p.m.	CB	Flipped Classrooms B	Bolden 1
4–6 p.m.	CC	Writing and Assessing Biology-based Problems in the Introductory Physics Course	Empire C
4–5:40 p.m.	CD	Research on Ethnic Minorities: PER, DBER, and Science Education	Strand 10 B
4–6 p.m.	CE	Astronomy Education Research: Current Trends and Future Directions	Bolden 6
4–5:50 p.m.	CF	PER: Diverse Investigations	Strand 10 A
4–5:30 p.m.	CG	International Programs and Teaching Experiences	Bolden 4
4–6 p.m.	CH	Panel – Electronic Physics Education Resources for Teachers and Teacher Educators	Bolden 5
4–5:50 p.m.	CI	Effective Practices in Educational Technologies	Bolden 2
6–7 p.m.		Early Career and First Timers' Meet-up	The Cellar door
6–7:30 p.m.		Committee on History & Philosophy in Physics	Bolden 1
6–7:30 p.m.		Committee on Laboratories	Strand 3
6–7:30 p.m.		Committee on Physics in High Schools	Strand 10 B
6–7:30 p.m.		Committee on Physics in Two-Year Colleges	Strand 4
6–7:30 p.m.		Committee on Research in Physics Education (RiPE)	Empire D
6–7:30 p.m.	TOP1A	iOS and Android App Show	Strand 11 A
6–7:30 p.m.	TOP2B	Topical Discussion: Forum on Teaching Pre-Service and In-Service Teachers	Bolden 3
6–7:30 p.m.	TOP6F	Identifying the Needs of Early Career TYC and 4YR Physics Faculty	Strand 11 B
7:30–8:30 p.m.	Plenary	Dr. Benjamin D. Santer, Lawrence Livermore National Laboratory	Celestin A-C
8:30–10 p.m.		Meeting of the AAPT Members	Celestin A-C
8:30–10 p.m.		High School Share-a-thon	Empire C

MONDAY, January 11

7 a.m.–5 p.m.

7–8 a.m.		REGISTRATION	Strand Foyer
7–8 a.m.		Two-Year College Breakfast	8 Block Kitchen & Bar
7:30–9 a.m.		AAPT French Quarter Jogging / Walking Tour	offsite
7:30–9 a.m.		Awards Committee (Closed)	Strand 6
7:30–8:30 a.m.		Investment Advisory Committee (Closed)	Invitation Only
8–9:30 a.m.	PST1	Executive Programs Committee	Strand 2
8–9:30 a.m.	TOP4D	Poster Session 1	Storyville Hall, 3rd Fl.
8–9:30 a.m.	TOP5E	Topical Discussion: Physics and Society	Strand 10 A
8–9:30 a.m.	TOP3C	Graduate Student Topical Discussion	Strand 10 B
8–9:30 a.m.		Identifying the Needs of Preservice and Early Career HS Physics Teachers	Strand 11 B
9:30–11 a.m.	Awards	Richtmyer Memorial Lecture Award – Derek Muller , Veritasium; SPS Chapter Award	Celestin A-C
10 a.m.–4 p.m.		Exhibit Hall Open	Storyville Hall, 3rd Fl.

10 a.m.–7 p.m.		High School Physics Teachers Lounge	Imperial 11
10:30–11 a.m.		Exhibit Hall Break (10:45 a.m. Roku 3 Media Player Drawing)	Storyville Hall, 3rd Fl.
11 a.m.–12:50 p.m.	DA	SPS Contributed Talks	Strand 10 B
11 a.m.–12:30 p.m.	DB	Outcomes from the 2015 Conference on Laboratory Instruction Beyond the First Year	Empire C
11 a.m.–12:10 p.m.	DC	K-12 PER	Strand 11 B
11 a.m.–12:30 p.m.	DD	Climate Change	Bolden 6
11 a.m.–12 p.m.	DE	30 Demos in 60 Minutes	Strand 10 A
11 a.m.–12:30 p.m.	DG	At Home Labs	Bolden 5
11 a.m.–12:20 p.m.	DH	Undergraduate Research at Two Year Colleges	Bolden 1
12:30–2 p.m.		Multicultural Luncheon	Q Smokery and Café
12:30–2 p.m.		Committee on Educational Technologies	Bolden 4
12:30–2 p.m.		Committee on Graduate Education in Physics	Strand 10 A
12:30–2 p.m.		Committee on Professional Concerns	Strand 2
12:30–2 p.m.		Committee on Science Education for the Public	Bolden 2
12:30–1:30 p.m.	CW04	PASCO: Come See What's New from PASCO scientific	Strand 5
12:30–2 p.m.		Retired Physicists Luncheon	8 Block Kitchen & Bar
2–3 p.m.	Plenary	Dr. Kimberly Ennico Smith, NASA's Ames Research Center	Celestin A-C
3–3:30 p.m.		Afternoon Break in Exhibit Hall (3:15 p.m. Kindle Fire HD drawing)	Storyville Hall, 3rd Fl.
3:30–5:10 p.m.	EA	Climate Change B	Empire D
3:30–5:10 p.m.	EB	Outreach Physics Courses for Non-Science Majors	Imperial 5
3:30–5:30 p.m.	EC	Focused Collection on Upper-Division PER	Empire C
3:30–5:10 p.m.	ED	History of Physics and Astronomy	Strand 10 A
3:30–5 p.m.	EE	Educational Applications of Arduino Microcontrollers	Strand 10 B
3:30–5 p.m.	EF	Other Papers	Strand 11 B
3:30–5:30 p.m.	EG	Graduate International Experiences	Bolden 5
3:30–5:30 p.m.	EH	The PhysTEC 5+ Club	Bolden 6
3:30–5:10 p.m.	EI	Quadcopters, Drones and High Altitude Balloons	Bolden 2
4–4:30 p.m.		Great Book Giveaway	Storyville Hall, 3rd Fl.
5:30–6:30 p.m.		Membership and Benefits Committee	Imperial 12
5:30–6:30 p.m.		Committee on SI Units and Metric Education	Strand 6
5:30–7 p.m.		Committee on Apparatus	Strand 3
5:30–7 p.m.		Committee on International Physics Education	Bolden 4
5:30–7 p.m.		Committee on Physics in Pre-High School Education	Bolden 2
5:30–7 p.m.		Committee on Diversity in Physics	Strand 2
5:30–7 p.m.		Committee on Space Science and Astronomy	Bolden 3
5:30–7 p.m.		PTRA Oversight Committee	Strand 4
5:30–7 p.m.		American Institute of Physics: Science Communication Awards Celebration	Foster 1
6–7:30 p.m.		SPS Awards Reception	Foster 2
6–7:30 p.m.		PER Leadership Organizing Council (PERLOC)	Imperial 5
7–8:10 p.m.	FA	Physics Outside the Classroom: After School Clubs, Summer Camps, Enrichment	Bolden 1
7–8:30 p.m.	FB	Recovery of New Orleans Physics Post-Katrina	Strand 10 A
7–8:30 p.m.	FC	The Best Physics on YouTube	Strand 11 B
7–8 p.m.	FD	International Women in Physics	Bolden 6
7–8:30 p.m.	FE	Developing and Sustaining Collaborations in IPLS	Empire C
7–8 p.m.	FF	Interactive Lecture Demonstrations - What's New? ILDs Using Clickers, Video Analysis	Strand 10 B
7–8 p.m.	FG	High School	Bolden 5
7–8:30 p.m.	FH	Lessons Learned from the Demise of the SSC	Empire D
8:30–10 p.m.		Poster Session 2	Storyville Hall
TUESDAY, January 12			
7–8:30 a.m.		Programs Committee II	Imperial 5 A
7:30–8:30 a.m.		PERTG Town Hall Meeting	Strand 11 B
8 a.m.–3 p.m.		REGISTRATION	Strand Foyer
8:30–9:50 a.m.	GA	Educational Applications of 3D Printers	Bolden 1
8:30–10:30 a.m.	GB	K-16 Physics Education Collaboratives	Strand 11 A
8:30–10:20 a.m.	GC	Physics on the Road	Strand 10 B
8:30–10:10 a.m.	GD	Introductory Courses	Bolden 2
8:30–10:20 a.m.	GE	PER: Examining Content Understanding and Reasoning	Strand 11 B
8:30–10:30 a.m.	GF	Big Science Data in the Classroom	Bolden 5
8:30–10 a.m.	GG	Enhancing Diversity in Astronomy	Bolden 6
8:30–10:10 a.m.	GH	Introductory Labs/Apparatus	Bolden 4
8:30–10:30 a.m.	GI	The Wonderful World of <i>AJP</i>	Strand 10 A
8:30–10:30 a.m.	GJ	Teaching with LIGO	Foster 1
9 a.m.–12 p.m.		SEES (Students to Experience Engineering and Science)	Empire B

10 a.m.–3 p.m.		High School Physics Teachers Lounge	Imperial 11
10:30 a.m.–12 p.m.	Awards	Oersted Medal: John W. Belcher, DSCs, AIP Writing Awards, Presidential transfer	Celestin A-C
12:30–1:30 p.m.	HA	Astronomy Papers	Strand 10 A
12:30–1:30 p.m.	HB	Energy in the Classroom	Bolden 1
12:30–1:30 p.m.	HC	Professional Skills for Graduate Students	Strand 11 B
12:30–1:30 p.m.	HD	Innovations in Online Education	Bolden 5
12:30–1:40 p.m.	HE	Women Physicists in Leadership Positions	Bolden 6
12:30–1:50 p.m.	HF	Upper Division Concerns	Strand 11 A
12:30–1:20 p.m.	HG	Teacher Training/Enhancement	Strand 10 B
2–3:30 p.m.		AAPT Symposium on Physics Education and Public Policy	Celestin A-C
3:30–5 p.m.		Post-deadline Poster Session	Storyville Hall
3:30–4:20 p.m.	IA	Post-deadline Abstracts (Papers)	Bolden 1
3:30–5 p.m.	IB	Post-deadline Abstracts II (Papers)	Bolden 5
3:30–5 p.m.	IC	Post-deadline Abstracts III (Papers)	Bolden 6
3:30–5 p.m.		Nominating Committee II (closed)	Strand 6
4:30–5:30 p.m.		Board of Directors III	Imperial 12

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