Tuesday, February 21, 2017

7–8:30 Programs Committee II  M301
7–8:30 PERTG Town Hall Meeting  International 3
7 a.m.–3 p.m. Quiet Room  L507
8–3 REGISTRATION  Marquis Registration
8:30–10:30 GA Astronomy Outreach & Planetarium Education  International 4
8:30–10:30 GB Phys Rev Focused Collection on Gender in Physics  International 5
8:30–10:30 GC Developing Project-based Lab Courses  International 6
8:30–10:30 GD Work/Life Balance (Panel)  International 10
8:30–10:30 GE Engaging the Public with Festivals  International 8
8:30–10:30 GF Video of the Week (Panel)  International 9
8:30–10:30 GG Introductory Courses  International 7
8:30–12 SEES  Marquis Ballroom A
9–10:30 High School Teachers’ Lounge  L505
10:30–12 Awards  Oersted Medal to Jan Tobochnik, DSC’s, SPS Chapter Advisor
Presidential Transfer  Marquis Ballroom B
12:30–1:50 HA Challenges Faced by LGBT Physicists  International 5
12:30–1:30 HB Cold War Physics  International 6
12:30–2:20 HD Professional Skills for Graduate Students (Panel)  International 9
12:30–2:30 HE Induction and Mentoring of Early Career Teachers  International 8
12:30–2:30 HF The Wonderful World of AJP  International 10
2–3:30 Nominating Committee II  M108
2:30–4 IA Post Deadline Abstracts I  International 3
2:30–3:30 IB Post Deadline Abstracts II  International 4
2:30–3:10 IC Post Deadline Abstracts III  International 5
2:30–4 Post Deadline Posters  Marquis Foyer
3–5 Board of Directors III  M104
4–6 Whew it’s Over (end of meeting social)  The Varsity

Bus Schedule for Workshops

Saturday, February 18

Buses departing Marriott Marquis to Georgia Tech
- 7:15 a.m.  •  12:45 p.m.
- 7:25 a.m.  •  12:30 p.m.
- 12:20 p.m.  •  4:45 p.m.

Buses will run every 25 minutes between 1 p.m. and 4 p.m. from the Marriott Marquis to Georgia Tech for those interested in attending the Solar Astronomy Events and plenaries at Georgia Tech.

Sunday, February 19

Buses departing Georgia Tech, returning to Marriott Marquis
- 12:15 p.m.
- 12:30 p.m.

A van will take participants to Workshop W15 at Spelman College on Saturday:
- Pick-up at Marriott:  9:00 a.m.
- Departure from Spelman (Science Center):  4:30 p.m.

Buses will depart the Marriott on the International Level at the Cortland Street exit. Buses will pick up at Georgia Tech near the CULC building.

Download the meeting app by going to https://crowd.cc/s/x8p6, or search the “Apple” or “Google Play” stores for AAPT, American Association of Physics Teachers, WM17, 2017 AAPT Winter Meeting.
Friday, February 17, 2017

4–7 p.m.  REGISTRATION Marquis Registration
4–7 p.m.  Quiet Room L507
5–6 p.m.  New Board Orientation M104
6:30–9:30 p.m.  AAPT Board of Directors M104
7 p.m.  Early Arrivals Networking Event Pulse Bar

Saturday, February 18, 2017

7 a.m.–4 p.m.  REGISTRATION Marquis Registration
7 a.m.–10 p.m.  Quiet Room L507

WORKSHOPS (EXCEPT W15) ARE AT GEORGIA TECH CLOUGH UNDERGRADUATE LEARNING COMMONS (CULC)

8–10  Publications Committee M103
8–10  Meetings Committee M106
8–10  T01  Using a Planetarium for Teaching and Outreach CULC Atrium
8–11  Classroom CULC 362
8–12  W06  Classroom Activities that Support Understanding of Magnetism and Quantum Mechanics CULC 375
8–12  Senior T02  Maximize Student Interest and Learning CULC 373
8–12  W01  Dark Matter and Neutrinos CULC 123
8–11  W02  Everything You Wanted to Know About Using Smartphones in Your Classroom CULC 362
8–12  W30  Projects in Physics Beyond Rockets and Roller coasters CULC 375
8–12  W31  Submitting Competitive Proposals to the NSF IUSE Program CULC 123
9–10  Venture/Bauder Fund M108
9–10  governance Structure Committee M107
9–10:30  TOP01 The Fullbright Experience M106
9–10  TOP02  T02  Electrostatics Tutorial M101
10–11  T04  Preparing for the 2017 Solar Eclipse L505
10–11  FINANCE Committee M104
10–11  Spouse and Guest Gathering
10–11:50  TOP04 Teaching Scientific Practices in HS and Labs International 4
10–12  AB  Understanding the Apparatus International 5
10–12  AC  The Physics of the NSF IUSE Program International 7
10–11:40  TOP05 Frontiers of Space Science & Human Space Flight International 6
10–12  AF  Lessons from the Pre-HS Community (Panel) Panel
10–12  AG  Effective Practices for Integrating Computation into the Curriculum (Panel) International 10
10–15:45  NB  AP Board of Directors II M104
11:30–2:30  TOP03 Resource Letters Committee M103
12–4  Solar Astronomy Events, Stephen Ramsden Georgia Tech
1–5  W18  Fun and Engaging Labs CULC 362
1–5  W19  Fun, Engaging and Effective Labs and Demos in Electricity and Magnetism and Optics CULC 372
1–5  W21  Learn To Create Interactive Physics Simulations for Computers, Tablets, Devices, Smart Phones CULC 373
1–5  W22  Project-based Learning for Intro. Physics for Life Science CULC 123
1–5  W23  Teaching Introductory Astronomy Using Quantitative Reasoning Activities CULC 125
1–5  W24  Demos for Outreach CULC 481
2–4  Fernbank Science Center tour Offsite
3–4:30  Nominating Committee M103
5–5:30  Plenary Solar Astronomy, Stephen Ramsden Georgia Tech Ferst Arts Center
5:30–6:30  Plenary The Physics of Music, Michael Ruiz Georgia Tech Ferst Arts Center
5:30–6:30  New Chair Orientation M301
5:30–8  Section Officers and Representatives Meeting M106/107
6:30–7:30  #AAPTWM17 Official Tweet-up M101
6:30  Programs Committee I M301
7:30–9  REGISTRATION Marquis Registration
8–10  Exhibit Hall Open & Welcoming Reception Marquis Ballroom C-D
8–10  SPS Undergraduate Research & Outreach Poster Session Ballroom C-D
8–10  Winter Dance Party Marquis Ballroom A

Sunday, February 19, 2017

7 a.m.–4 p.m.  REGISTRATION Marquis Registration
7 a.m.–10 p.m.  Quiet Room L507
7–8  First Time’s Gathering M301
7:30–9  Review Board M103
7:30–9  Physics Bowl Advisory Board M104
7:30–9  Membership and Benefits Committee M302

4–5:40  CA  Maker Spaces in K-12 International 4
4–6  CB  Astronomy Education Research International 5
4–6  CC  New Resources and Pedagogy for the IPLES Course International 6
4–6  CD  Results of APEX (Alabama Physics Excellent) Professional Development Project International 7
4–5:30  CE  High School International 8
4–6  CF  Introductory Labs/Apparatus International 9
4–6  CG  Creating Inclusive Environments at Conferences (Panel) International 10
6–7:30  Committee on Apparatus M104
6–7:30  Committee on Physics in High Schools International C
6–7:30  Committee on International Physics Education M101
6–7:30  Committee on Professional Concerns M102
6–7:30  Committee on Discipline of Physics M105
6–7:30  First Timers’ and Early Career Professionals Social White Oak Kitchen
8–9:30  TOP05  TOP04 Two College Issues International 3
8–9:30  TOP04  TOP05 Best Practices to Make Women Welcome in Physics Booklet International 3
8–9:30  TOP06  TOP05 Bring the 2017 Solar Eclipse into your Class! International 4
9:30–10:30  Plenary Moogega Cooper Stricker, Jet Propulsion Laboratory Ballroom B
10–4  Exhibit Hall Open (morning coffee break 10:30–11 a.m.) Ballroom C-D
10–4  Exhibit Hall – Raffle of HALO Bolt Portable Charger Marquis Ballroom C-D
11–12:30  DA  Project-based Learning for Introductory Physics for Life Science International 7
11–12  DB  Teaching Strong Gravity: Black Holes in the Classroom International 8
11–12:30  DC  Teaching Strong Gravity: Black Holes in the Classroom International 9
11–12:30  DD  Societal Influences on Students’ Career Paths International 10
11–12:30  DE  30 Demos in 60 Minutes (Panel) International 11
11–12:30  DF  PER: Evaluating Instructional Strategies International 8
11–12  DG  High School Teachers’ Lounge L505
11–12:30–12:30  CW03 Data Collection on Mobile Devices with Vernier M101
12:30–1:30  CW04 Data Collection on Mobile Devices with Vernier M101
12:30–2  Multi-Cultural Luncheon (ticket) Offsite
12:30–2  Refried Physicists Luncheon (ticket) Sears Restaurant
12:30–2  Committee on Laboratories International 4
12:30–2  Committee on History & Philosophy of Physics International 5
12:30–2  Committee on Research in Physics Education (RIPE) M104
12:30–2  Committee on Physics in Two-Year Colleges International 7
12:30–2  Committee on Physics in Pre-High School Education International 3
2–3  Plenary Ken Bloom, University of Nebraska-Lincoln Marquis Ballroom B
2–3  TOP06  TOP05 Astrophysics in the Classroom Ballroom B
2–3  TOP05  TOP04 Two College Issues International 3
2–3  TOP04  TOP05 Best Practices to Make Women Welcome in Physics Booklet International 3
2–3  TOP06  TOP05 Bring the 2017 Solar Eclipse into your Class! International 4
3:30–4  Raffle of Fire HD Tablet at 3:15 p.m. Marquis Ballroom C-D