We hope that you enjoy the 2019 Future of Physics Days Events at the APS April Meeting!

Other Career Related Events

Sunday, April 14
Preparing for Careers Outside Academia
12:00 - 2:00 p.m. - SHERATON DIRECTOR’S ROW H
This interactive session will bring together physicists and/or employers from outside academia who will share their insight on how graduate students can prepare themselves for non-academic careers, as well as how departments can support graduate students for such employment. Refreshments will be served.

PIE Playground: Examples of Teaching Innovation and Entrepreneurship in Physics
2:00 - 4:00 p.m. - SHERATON DIRECTOR’S ROW E
Educators and students are invited to come to a session to learn approaches to teaching innovation and entrepreneurship in physics. Activities will include an interactive ideation exercise, and an opportunity to design, prototype and test a useful device. Session will be led by faculty experienced in teaching physics innovation and entrepreneurship (PIE), who are participants in the NSF-funded APS PIPELINE project.

Career Resources For Students

APS Careers Website
A portal to physics career resources. Learn what career paths are possible and how to start making your career dreams a reality.
aps.org/careers

The Vector
A monthly email for undergraduates which highlights career resources and professional development topics, and includes information on internships, jobs, and scholarships
aps.org/membership/services/vector.cfm

SPS Careers Toolbox
A comprehensive resource from SPS on how to plan and prepare for future careers at the BS level and beyond. Topics include informational interviews, networking, and more.
spsnational.org/sites/all/careerstoolbox

We hope that you enjoy the 2019 Future of Physics Days Events at the APS April Meeting!

Crystal Bailey
APS Head of Career Programs
bailey@aps.org

Brad Conrad
Director, SPS and Sigma Pi Sigma
bconrad@aip.org
Saturday, April 13

8:30 a.m.  A01: Physics and Society  PLAZA ABC
10:45 a.m. B07: Attracting Young People to Science and Science Policy  GOVERNOR’S SQUARE 16
B12: Undergraduate Research I  PLAZA COURT 1
B13: Outreach and Engaging the Public  PLAZA COURT 2
12:30 p.m. B20: Lunch with the Grads: A Panel Discussion on Physics Graduate School (for description, see right)  DIREC TOR’S ROW H
3:30 p.m.  C02: Isaacson Award Talk and Ground Based Gravitational-wave Astronomy  PLAZA O
C03: Quantum Information Science  PLAZA E
C07: New Challenges to International Science Collaborations  GOVERNOR’S SQUARE 16
C12: Undergraduate Research II  PLAZA COURT 1
5:45 p.m.  E01: Undergraduate Poster Session  PLAZA Foyer

Sunday, April 14

8:30 a.m.  G02: Centennial of the Eddington Eclipse Expedition  PLAZA O
G07: Engaging Students in Authentic Experimentation During Lab Courses  GOVERNOR’S SQUARE 16
G12: Undergraduate Research IV  PLAZA COURT 1
10:45 a.m. H02: Undergraduate Breakfast, Career Workshop, and Awards (for description, see right)  WINDOWS
H04: Looking at Super Massive Black Holes  PLAZA D
H06: EPS Prize Session  GOVERNOR’S SQUARE 15
12:00 p.m. H21: Preparing for Careers Outside Academia (for description, see reverse)  DIRECTOR’S ROW H

Monday, April 15

1:30 p.m.  J02: Edward Bouchet Award Talk and Progress in Numerical Simulations of Compact Binaries  PLAZA D
J03: Honoring Leon Lederman  PLAZA E
J06: Creating an Inclusive Physics Community for the Next Century  GOVERNOR’S SQUARE 15
2:30 p.m.  K20: PIE Playground: Examples of Teaching Innovation & Entrepreneurship in Physics (for description see reverse)  DIRECTOR’S ROW H
3:30 p.m.  L02: Einstein Prize Talk and Developments in Gravitational Theory  PLAZA D
L03: Physics Education: From Particle Physics to Autonomous Driving to Contact  GOVERNOR’S SQUARE 16

Tuesday, April 16

8:30 a.m.  W01: 90th Anniversary of the APS Reviews of Modern Physics  PLAZA ABC
10:45 a.m. X05: Detecting, and Defending Earth from, Earth-Crossing Asteroids  GOVERNOR’S SQUARE 16
X07: Precision Searches for New Long-range forces, from Quantum Sensors to Spacecraft  GOVERNOR’S SQUARE 16
1:30 p.m.  Y02: NICER and its Implications  SHERATON PLAZA D
Y07: Excellence in Physics Education Award: The Learning Associates Alliance  GOVERNOR’S SQUARE 15

Future of Physics Days Events

Saturday, April 13
Undergraduate Research Sessions I - III  10:45 a.m. - 5:30 p.m. - SHERATON PLAZA COURT 1
Undergraduate Poster Session:  5:45 - 7:45 p.m. - SHERATON PLAZA Foyer
Lunch with the Grads: A Panel Discussion on Physics Graduate School  12:30 - 1:30 p.m. - SHERATON DIRECTOR’S ROW H
Enjoy some light refreshments and interact with our panel of graduate students, who will be on-hand to answer all of your burning questions about Graduate School. Topics of discussion will include choosing a graduate school, balancing teaching workload and coursework, qualifying exams, and more! Refreshments will be served.

Sunday, April 14
Undergraduate Research Session IV  8:30 - 10:30 a.m. - SHERATON PLAZA COURT 1
Undergraduate Breakfast, Career Workshop, and Awards  10:30 a.m. - 12:00 p.m. - SHERATON WINDOWS
Undergraduate students can enjoy a hearty breakfast and learn about how to prepare for a wide variety of careers in physics outside of academia. Following the career workshop, presenters from the Undergraduate Research/SPS sessions will be recognized, and top presenters will receive special fun prizes.

All locations are at the Sheraton Downtown Denver, unless otherwise noted.

(See reverse side for other career events.)