



Agenda

Thursday, June 18

Time (ET)	Session Details
11:00-12:45	<p style="text-align: center;">S1. New Chairs Workshop</p> <p>This session focuses on the needs and concerns of new chairs or soon-to-be chairs. One of the documents that will be shared is the EP3 chapter on how to be an effective chair that provides advice on roles and actions for department chairs, heads, or other leaders to consider when guiding or facilitating departmental activities and directions.</p> <p style="text-align: center;">Speakers: Monika Kress, Bob Hilborn, Mike Jackson</p>
1:00-1:15	<p style="text-align: center;">P1. Introductions, Welcome, and Overview</p> <p style="text-align: center;">Speakers: Brian Winer, Marty Baylor, Beth Cunningham, Executive Officer, AAPT Kate Kirby, Chief Executive Officer, APS Michael Moloney, Chief Executive Officer, AIP</p>
1:15-1:45	<p style="text-align: center;">P2. The Time Is Now: Systemic Changes to Increase African Americans with Bachelor's Degrees in Physics and Astronomy</p> <p style="text-align: center;">Speaker: Arlene Modeste Knowles</p>
2:00-2:40	<p style="text-align: center;">P3. Restarting the Research Enterprise, APS Gov. Affairs etc.</p> <p>The talk will cover the current Federal advocacy activities of the APS Office of Government Affairs, including: policies that assist the physics community get through and beyond COVID, recent immigration-related Proclamations by the White House, and emerging legislation related to the NSF.</p> <p style="text-align: center;">Speaker: Francis "Slake" Slakey</p>
2:40-3:10	<p style="text-align: center;">P4. Effective Practices for Physics Programs (EP3) Report</p> <p>In this session, a brief overview of the EP3 Project will be provided that include the topics covered in the initial release of the guide and the timeline for when the guide will be disseminated. A Q&A session will follow this brief presentation.</p> <p>The EP3 project is a multi-year community-driven effort to bring together common and research-validated practices to inform physics department chairs who are looking to improve various aspects of their programs. Led by the APS and AAPT, and supported by the NSF (under Grant Nos. 1738311, 1747563, and 1821372), the preliminary release of the guide is scheduled for late 2020, with the full release by the end of 2021.</p> <p style="text-align: center;">Speaker: Mike Jackson</p>
3:25-3:55	<p style="text-align: center;">S2. EP3 Parallel Breakout Discussions (I)</p> <p>In these breakout sessions, facilitators will briefly outline an example section along with tips on how to read/use the section content. Participants will have the opportunity to review the example content that has been developed followed by a Q&A session. Facilitators will be interested in learning about the participant's initial reactions to the section's content, layout, and usability as well as general questions about the guide itself. The five breakout sessions will be available.</p>
	<p style="text-align: center;">S2.1 Program Review</p> <p>This chapter of the EP3 Guide consists of two parts (a) guidance for a department chair and a leadership team to conduct a periodic departmental review and accompanying development of strategic goals with specific initiatives and (b) advice for external consultants conducting a program review.</p> <p style="text-align: center;">Speaker: Neal Abraham</p>
	<p style="text-align: center;">S2.2 Recruiting of Undergraduate Physics Majors</p> <p>This section of the EP3 Guide discusses recruiting practices that are critical to increasing the number of majors and minors in the program, targeting students at many points in their educational path.</p> <p style="text-align: center;">Speakers: Courtney Lannert; G. R. Sudhakaran</p>
	<p style="text-align: center;">S2.3 Career Preparation</p> <p>This section of the EP3 Guide provides guidance and recommendations for physics programs preparing and supporting graduates for a wide variety of careers through curricular and co-curricular activities.</p> <p style="text-align: center;">Speakers: Larry Woolf; Kathryn Svinarich</p>

	<p align="center">S2.4 Teacher Preparation</p> <p>This section of the EP3 Guide provides information on how physics programs can implement, document, publicize, and support pathways to recruit and educate future high school teachers. Speaker: Gay Stewart</p>
	<p align="center">S2.5 Advising and Mentoring of Students</p> <p>This section of the EP3 Guide addresses how to create a strong program for advising and mentoring students in your program. Speaker: Michael Jackson</p>
4:10-4:40	<p>S3. EP3 Parallel Breakout Discussions (II)</p>
4:40-4:55	<p align="center">P5. Wrap-up and Preview of Next Day</p> <p>Questions or comments from the group. Suggestions for topics for 3:15 PM tomorrow. Speakers: Marty Baylor, Brian Winer</p>

Friday, June 19

Time (ET)	Session Details
11:00-Noon	<p align="center">P6. Town Hall with NSF Division Directors</p> <p>Join us for a discussion of NSF funding opportunities with Physics (PHY) Division Director Denise Caldwell and Division of Materials Research (DMR) Director Linda Sapochak. Denise and Linda will give a brief summary of their perspectives, followed by plenty of time for Q&A from attendees. Speakers: Denise Caldwell (PHY), Linda Sapochak (DMR)</p>
Noon-1:00	<p align="center">P7. Strategic Plans in a Time of Uncertainty</p> <p>Strategic plans are becoming increasingly important to help faculty and staff come together to face challenges and respond to opportunities. Ongoing issues facing higher education are increasingly necessitating departmental leadership to plan and to operate in coherent ways. COVID-19 and recent events highlighting systemic racism magnify the imperative for departments to act proactively as they plan for the future. This session will feature current and former chairs who will discuss the process behind creating a strategic plan, common pitfalls, how such a plan can be used effectively, and how to use the plan to forefront cross-cutting issues. Speakers: Kathryn Svinarich (Kettering), Andreas Bill (CSU Long Beach), Kevin Pitts (UIUC)</p>
1:15-2:00	<p>S4. Lessons from the COVID-19 online teaching and learning experiences (I)</p>
	<p align="center">S4.1 Lower-level Labs</p> <p>Join us for a discussion of how lower-level laboratories can be run in a remote teaching environment. Our discussion will be initiated by two examples ranging from online simulations to equipment used at home. Speakers: Katsushi Arisaka, Kathy Perkins</p>
	<p align="center">S4.2 Upper-level Labs</p> <p>Presenters David Pengra, Senior Lecturer/Advanced Laboratory Manager at University of Washington, and Ryan Terrien, Associate Professor of Physics and Astronomy at Carleton College, will discuss creative ways they approached advanced labs in an online environment and provide insights about what worked well and what did not. This session will provide an opportunity for further discussion, sharing, and brainstorming in a small group setting. Speakers: David Pengra, Ryan Terrien</p>
	<p align="center">S4.3 Assessing Student Work</p> <p>Shane Hutson, Physics & Astronomy Department Chair at Vanderbilt, will lead a discussion on assessment techniques including dealing with potential cheating using online resources. Speakers: Shane Hutson</p>
	<p align="center">S4.4 Assessing Faculty Online Teaching</p> <p>In this session, we will have an interactive discussion about current practices and challenges in assessing the effectiveness of online teaching practices. In particular, we will emphasize the type of evaluations that are used in personnel decisions. Speaker: Monika Kress</p>
	<p align="center">S4.5 Synchronous vs Asynchronous Online Teaching/Learning</p> <p>A discussion of experiences conducting online course activities synchronously vs. asynchronously: pros/cons, new and creative ideas, capitalizing on successes. Speaker: Courtney Lannert</p>

2:15-3:00	<p style="text-align: center;">S5. Lessons from the COVID-19 online teaching and learning experiences (II)</p>
3:15-3:45	<p style="text-align: center;">S6.1 Equity, Diversity, and Inclusion</p> <p>Monika and Marty will give their perspectives with leading their department in a time of increased awareness of diversity issues. We will share resources that were useful for us in bringing our departments on board with this process. We will allow ample time for attendees to ask questions and to share their own ideas and experiences</p>
	<p style="text-align: center;">S6.2 International Graduate Students</p> <p>There are significant concerns about when and how international graduate students may be able to come to the US, especially those from China. This session will open a conversation</p>
	<p style="text-align: center;">S6.3 Departments under Threat</p>
	<p style="text-align: center;">S6.4 Further Opportunities for Interaction and Feedback with the EP3 Guide</p>
4:10-4:30	<p style="text-align: center;">P8. Wrap-up and Adjourn Speakers: Mike Jackson, Monika Kress</p>