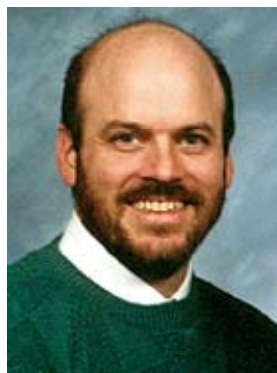


APS Webinars



Getting more out of APS Meetings

Tuesday, February 21, 3:00 – 4:00 pm EST



Gary White
Director
SPS/Sigma Pi Sigma



Thomas Olsen
Assistant Director
SPS/Sigma Pi Sigma



Kendra Redmond
Program Coordinator
SPS/Sigma Pi Sigma

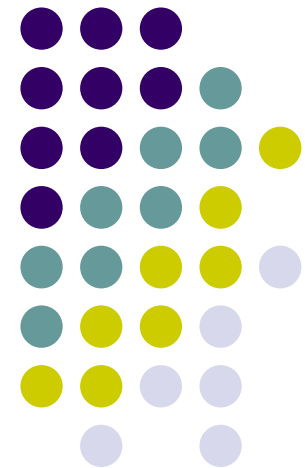
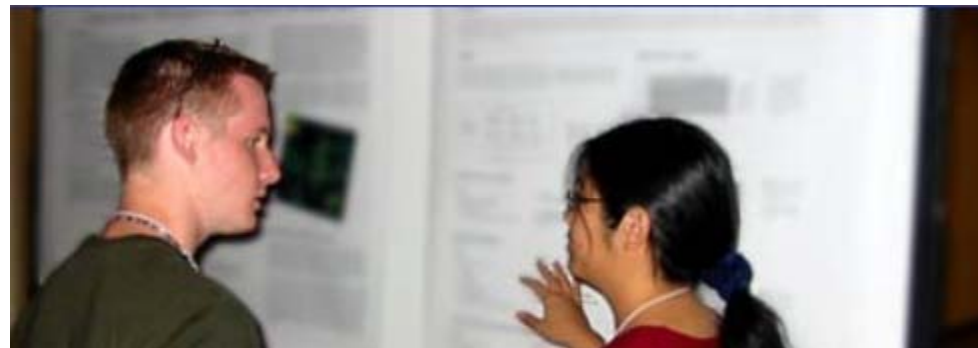


Crystal Bailey
Education and Careers
Program Manager
APS

Webinar Overview

- Words of Welcome
APS Executive Officer, Kate Kirby
- Why We Go to Meetings
SPS Assistant Director, Thomas Olsen
- Meeting Logistics
SPS Director Gary White
- Meeting Tips
Kendra Redmond
- Specific Meeting Events and Resources
Crystal Bailey
- Q & A

Meetings- why, what, when, and more



Why we meet

Because science is a communal activity!



- To learn from others
 - To vet ideas with experts
 - To create new ideas via brainstorming
 - To sharpen our thinking through presenting
 - To collaborate and develop new collaborations
 - To socialize
- (Sure, there are scientists who work essentially alone, but even they benefit from meetings...)

2/22/2012

Meetings





What happens at meetings

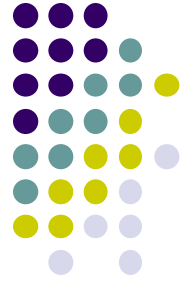
- We present our research to a knowledgeable community via oral sessions or posters
- We learn what else is going on at the cutting edge of our own field from other presentation
- We learn about other fields from plenary talks
- We pause to reflect on how our own work fits in with others' that we've just heard about
- We make contact with leaders in the field, peers in our own field, and other scientists.

Before you get to the meeting



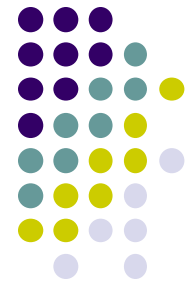
- **Submit** (abstract, many months ahead)
- **Apply** (for travel aid, many months ahead)
- **Register** (for the meeting itself, ~two months ahead)
- **Reserve** (airplane, train, etc., 6 weeks out)
- **Reserve** (lodging, 6 weeks out)
- **Prepare** (consolidate all your travel documents, confirmation numbers, etc. in one place)

At an APS meeting



- Undergraduates register for free, so why do it early?
- So you won't have to wait in line! (and perhaps miss your time slot for your talk)
- They have epitomes that give you the brief version of the meeting schedule...

And there's even a specialized undergraduate epitome...

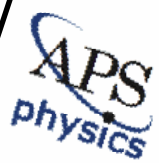


UNDERGRADUATE EPITOME

Tuesday, February 16, 2010

8:30 am	V1	Marriott Ballroom Salon 1-2	Plenary Session III
10:45 am	X2	Thurgood Marshall East	Strategies for Improving climate and Diversity in Physics Departments
	X4	Thurgood Marshall North	The Laser: Historical Perspectives and Impact on Precision Measurements
1:30 pm	Y2	Thurgood Marshall East	An Introduction to the New Nuclear Physics

Future Physicists' Days events co-organized by the APS and Society of Physics Students (SPS)



American Physical Society

UNDERGRADUATE EPITOME APRIL 2010 APS/AAPT JOINT MEETING

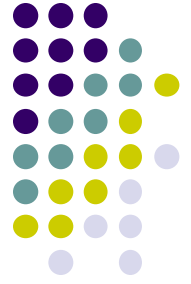
American Heritage Dictionary -
epitome (i-pit'a-mē) n.
A representative or perfect example of a class or type:
"He is seen ... as the epitome of the hawkish, right-of-center intellectual" (Paul Kennedy).
A brief summary, as of a book or article, an abstract.

At the American Physical Society meetings, the Epitome the brief summary of what is happening. It allows us to quickly look at which sessions are taking place at any given time and where those sessions are being held. You will need to search through the Bulletin of the American Physical Society (BAPS) book which you receive at the registration desk to find more details about the sessions.

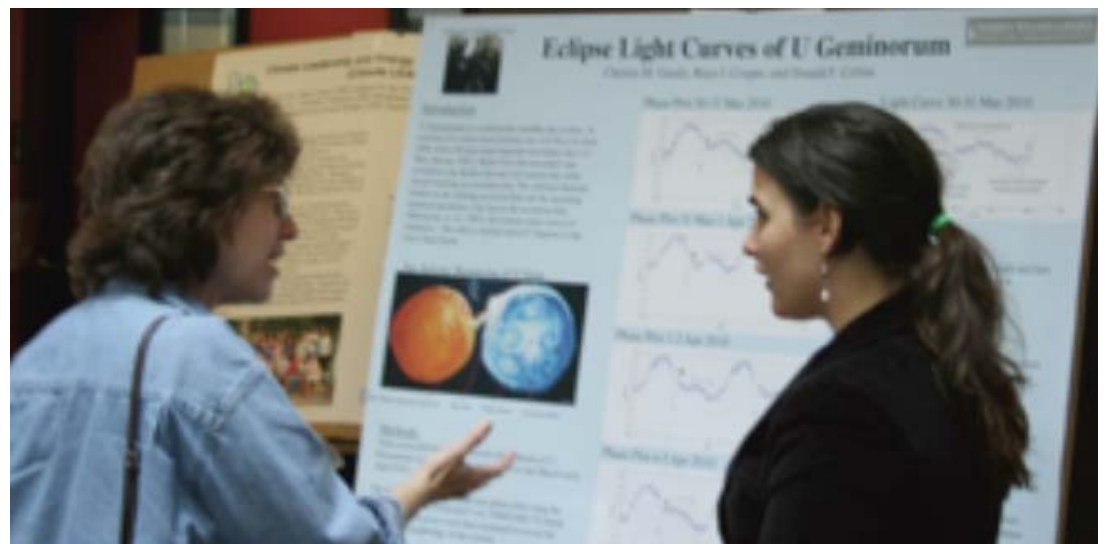
The Undergraduate Epitome, like the regular epitome, is a brief listing of sessions at the APS meeting. However, in this version, we have indicated sessions which are most likely to be aimed at audiences that are not experts in any specific physics discipline. These sessions were identified with the assistance of the organizers. We hope you enjoy the meeting!

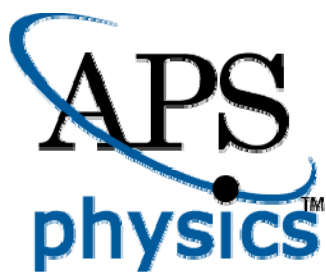
The meeting is organized into Plenary Sessions and parallel sessions. The Plenary sessions are scheduled as the only events taking place at the time of interest and the speakers design presentations for audiences in the field of the presenter. These talks are typically 36 minutes in length. The parallel sessions are scheduled such that several presentations are occurring simultaneously in different meeting rooms.

Finally...



- There will be many parallel sessions: sessions that all go on at the same time in different rooms, you'll want to check out a few of them in your field when you're not presenting, but don't feel like you have to fill up every minute of your time going to talks...there's lots of networking and socializing to do as well, and you'll need to take some down time occasionally as well.



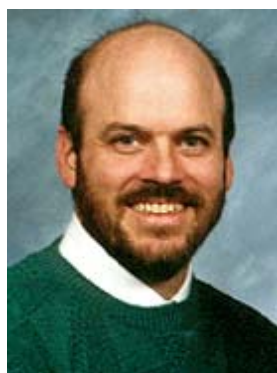


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Crystal Bailey
Education and Careers
Program Manager
APS



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- Meetings & Events
- Programs
- Membership
- Policy & Advocacy
- Careers in Physics
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- Email
- Print
- Share

Pages For:

Physicists/Scientists

[Home](#) | [Meetings & Events](#) | [March Meeting](#) | [General Information](#)

March Meeting 2012 • February 27 - March 2 • Boston, Massachusetts

General Information

March Meeting 2012

February 27 – March 2
Boston Convention Center
Boston, Massachusetts
Meeting Code: MAR12

March Meeting 2012 will be held in the Boston Convention & Exhibition Center (BCEC), with the Westin Hotel as its headquarters hotel.

Floor Plans

- [Boston Convention & Exhibition Center \(BCEC\)](#)
- [Westin Boston Waterfront Hotel](#)

About Boston

Links to information about transportation, restaurants, and site-seeing in Boston.

- [Visiting Boston](#)

APS Units at the March Meeting

Twenty-one units consisting of ten divisions, six forums, and five topical groups participate in APS's annual March Meeting.

- [Participating APS Units and Program Chairs](#)

Before the Meeting

[International Attendees](#)

Boston Harbor Area

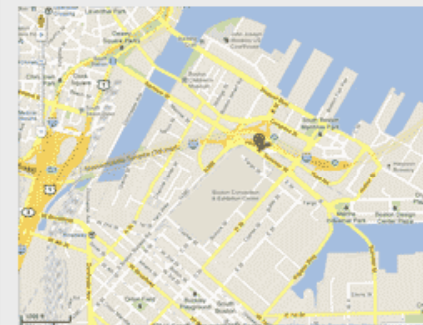
[Getting Around Boston](#) ▶ [About Boston](#)

Boston Restaurants

▶ [Best Places to Eat in Boston](#)

Boston Weather

▶ [Current Weather Conditions in Boston](#)



Google Map

Boston Harbor and Surrounding Area

- ▶ [About Boston](#)
- ▶ [Larger Interactive Map](#)

www.aps.org/meetings/march/info/

[March Meeting Division](#)
[Cancellation Deadline](#)

Preparing for the Meeting



Bulletin of the American Physical Society
APS March Meeting 2012
Volume 57, Number 1
Monday–Friday, February 27–March 2 2012; Boston, Massachusetts

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[Registration Info](#)
[Housing](#)

Using the Bulletin

Links to these sections of the Bulletin are in the navigation to the left.

[My Scheduler](#)
My Scheduler allows you to create or log into a Bulletin Account. Creating a Bulletin Account allows you to save your meeting schedule. If you have a Bulletin Account and attend more than one APS meeting, such as the April Meeting and the DPP Meeting, you can see both schedules.

[Epitome](#)
Meeting sessions by date, time, and location. The Epitome also includes sponsors and invited speakers, if any.

[Author Index](#)
Search for authors by letter or name.

[Session Index](#)
Abstracts listed by title and organized by session.

[Invited Speakers](#)
Speakers, topics, and sessions.

[Chair Index](#)
Chair Index allows you to search and sort chairs by name or session.

[Word Search](#)
Search titles and abstracts.

[Affiliation Search](#)
Search for abstracts submitted from a specified institution.

[Using Scheduler](#)
Instructions for creating and using My Scheduler.

Withdrawing Abstracts

If you are an author and wish to withdraw your abstract from the Bulletin, please [email](#) us.

[Troubleshooting](#)

<http://meetings.aps.org/Meeting/MAR12>

Preparing for the Meeting: My Scheduler

APS physics

Bulletin of the American Physical Society

APS March Meeting 2012
Volume 57, Number 1
Monday–Friday, February 27–March 2 2012; Boston, Massachusetts

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My Schedule (Limit of 300 items) [PDF version](#) [Calendar Export](#) [Printer Friendly Version](#)

Filter by: [02-27-2012](#) [02-28-2012](#) [clear](#)

Monday, February 27, 2012
8:00 AM–10:48 AM
[A37 : Research Collaboration between Mentors and Undergraduate Students](#) Room: 108
[Remove this event](#)

Monday, February 27, 2012
11:15 AM–2:15 PM
[B37 : SPS Undergraduate Research I](#) Room: 108
[Remove this event](#)

Monday, February 27, 2012
2:30 PM–5:18 PM
[D37 : SPS Undergraduate Research II](#) Room: 108
[Remove this event](#)

Tuesday, February 28, 2012
8:00 AM–11:00 AM
[H37 : SPS Undergraduate Research III](#) Room: 108
[Remove this event](#)

Tuesday, February 28, 2012
11:15 AM–12:39 PM
[J37 : SPS Undergraduate Research IV](#) Room: 108
[Remove this event](#)

Tuesday, February 28, 2012
2:30 PM–3:54 PM
[L37 : Informal Education and Public Outreach - Policy Questions](#) Room: 108
[Remove this event](#)

Navigation Menu:

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When you Arrive



Presenting at APS: Oral

Publications | Meetings & Events | Programs | Membership | Policy & Advocacy | Careers in Physics | About APS

Home | Meetings & Events | March Meeting | Scientific Program | Speaker-Ready Room

March Meeting 2012 • February 27 - March 2 • Boston, Massachusetts

Speaker-Ready Room Guidelines for Speakers

Preparing for Your Presentation

- If you plan to do a PowerPoint presentation, please bring your program on your own laptop computer.
- Be sure to visit the Speaker Ready Room to run through your presentation to ensure that it goes smoothly during your session.
- When you arrive at the session in which you are speaking, if you are using the LCD projector, please have your laptop turned on and ready to go.

[APS Speaker Guidelines](#)

Audio-Visual Information

All rooms will be equipped with an LCD projector, overhead projector, screen, lavalier microphone, and pointer. If you require additional equipment, it can be rented through the official APS A-V vendor, AVMG.

NOTE: The cost of additional equipment must be covered by the speaker. You are not allowed to bring/use your own projectors at the meeting.

[Audio-Visual Policies](#)

Speaker-Ready Room

Convention Center

Speaker-Ready Room Hours

Sunday, February 26	1:00 p.m. – 7:00 p.m.
Monday, February 27	7:00 a.m. – 5:00 p.m.
Tuesday, February 28	7:00 a.m. – 5:00 p.m.
Wednesday, February 29	7:00 a.m. – 5:00 p.m.

Speaker Links

- ▶ [Speaker Guidelines](#)
- ▶ [Audio-Visual Services](#)

Audio Visual Room

Convention Center

Speaker-Ready Room

Convention Center

Meetings & Events

March Meeting

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April Meeting

Meeting Calendar

Abstract Submission

Archives of the Bulletin of the American Physical Society

Policies & Guidelines

Meeting Presentations

Virtual Press Rooms

Email Print Share

Pages For:
Physicists/Scientists Go



12 minutes:

10 minutes to present; 2 minutes Q&A

Presenting at APS: Poster

Publications	Meetings & Events	Programs	Membership	Policy & Advocacy	Careers in Physics	About APS
------------------------------	---------------------------------------	--------------------------	----------------------------	---------------------------------------	------------------------------------	---------------------------

Meetings & Events

- March Meeting
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Email Print Share

Pages For:
Physicists/Scientists

[Home](#) | [Meetings & Events](#) | [Policies & Guidelines](#) | [Poster Guidelines](#)

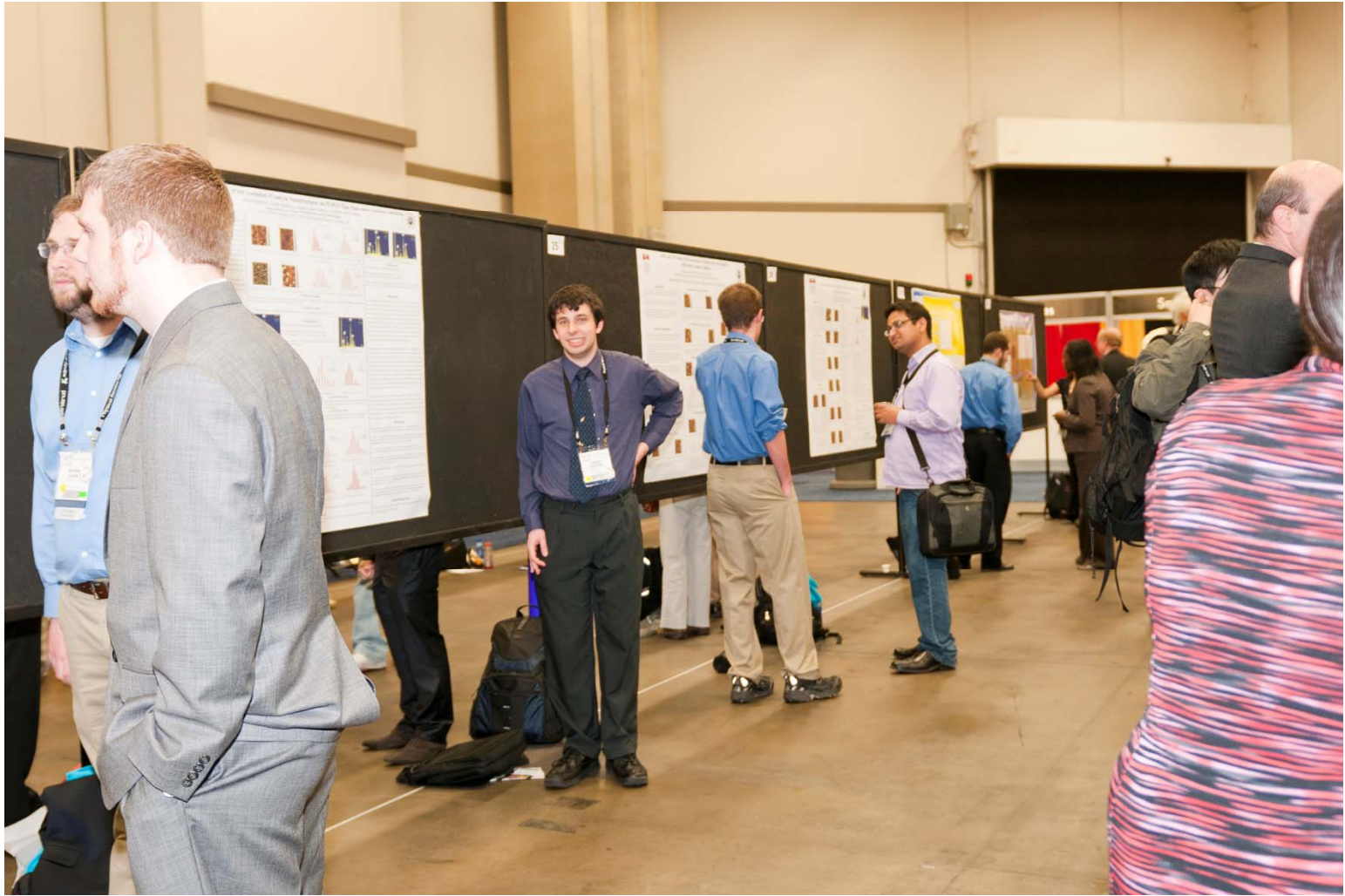
Poster Guidelines

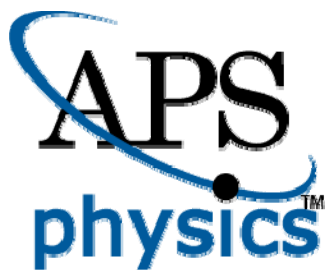
Presentation of a poster provides an opportunity for effective one-to-one communication. The longer presentation time of the poster session enables you to present a more in-depth description and discussion of your work.

To make a successful poster presentation:

1. Put your poster up at least 1/2 hour prior to the start of the poster session.
2. Your poster must correspond to the title and content of the abstract you submitted.
3. Your poster must be designed to fit within the confines of a 4' high x 8' wide posterboard, and consist of materials that can be mounted easily with push pins.
4. Plan your poster to be in logical sequence, i.e. introduction, study design and methods, data collected, conclusion.
5. Posters should be designed for clear viewing from a distance of beyond 3' so that they can be viewed by a number of people at the same time.
6. To ensure visual effectiveness of your poster, use large lettering and a minimum of text.
7. Use of color can visually enhance your poster.
8. Remove your poster immediately at the close of the poster session.

Note: A-V is not allowed in poster sessions at the March and April meetings - posters should be displayed using effective printed visuals.



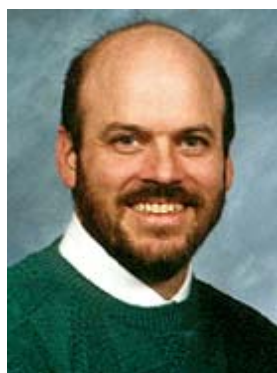


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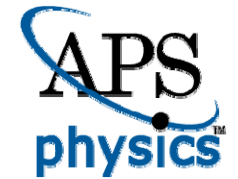


Crystal Bailey
Education and Careers
Program Manager
APS



Future of Physics Days, 2012

February 27 - 29, 2012 – Boston, MA
March 30 – April 1, 2012 – Atlanta, GA



Future of Physics Days 2012

Photos courtesy of Luke Heselden and Ken Cole

Goals for Future of Physics Days



- To provide experiences for undergraduates at meetings which will serve to inform and inspire them about physics careers.
- To create an opportunity for students to present their research in a supportive, constructive environment, and to foster a sense of community at the meetings.
- To encourage students to learn about current research in physics and related fields.
- To provide professional development resources for students who are thinking about the next steps in their degree and/or career path.

Future of Physics Days Events

FPD Travel Support

- FPD Basic Travel Awards
 - \$200 support level
 - All presenting students are eligible
- FPD Scholar Travel Awards
 - \$1000 support level (\$500 from APS with matching \$500 from student's department)
 - To qualify, student must:
 - **Present** at the meeting
 - Submit a **statement of need** (signed by their research mentor)
 - Submit a **statement of matching** (signed by their department chair or research mentor)
 - Submit a **report** following the meeting detailing their future goals, meeting experiences, and information about why they got interested in physics.



March Travel Award Deadline: January 27 (passed)

April Travel Award Deadline: **March 9**

More info: <http://www.aps.org/programs/education/undergrad/students/futurephysics/applygrants.cfm>

Future of Physics Days 2012

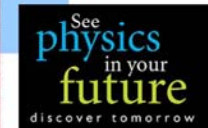
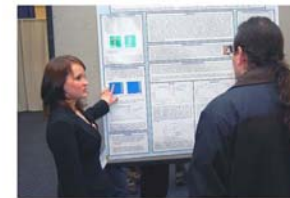
Future of Physics Days Events

Undergraduate Epitome

- The purpose of the UG epitome is to highlight sessions of particular interest to students
- Two versions will be made available:
 - Online Version:
<http://meetings.aps.org/Meeting/MAR12> -> "Undergraduate Epitome"
 - Paper/PDF Version
- Before the meeting, check out the UG Epitome online and get a general plan of your route
- During the meeting, pick up a paper copy of the Epitome in the Student Lounge, or at the SPS Undergraduate Sessions
- **All FPD events/receptions will be included in the UG Epitome!**

Note: Please wait until this afternoon to access the online version....

Undergraduate Epitome
APS March 2011 Meeting
Dallas, TX



Information on Events and Activities for Undergraduates
for the Future of Physics Days 2011

March 21—March 22, 2011
Dallas Convention Center

www.aps.org
KEYWORD: Future Physics

FPD March 2012



Graduate School Fair

GradschoolShopper.com

- Meet recruiters from Graduate Programs!
 - Montana State University-Bozeman
 - Boston University
 - Appalachian State University
 - Rice University
 - Florida International University
 - Texas State University San Marcos
 - Kent State University
 - University of New Hampshire
 - Emory University

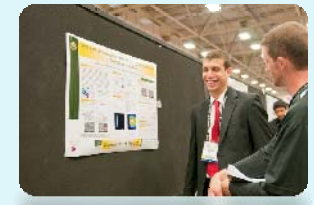
Graduate School Fair Reception:
Tuesday, February 28, 12:30 – 2 pm

Graduate School Fair Hours:
Monday, February 27, 12– 4 pm
Tuesday, February 28, 12– 4 pm
Wednesday, February 29, 12 – 4 pm

More info: <http://www.aps.org/programs/education/undergrad/students/futurephysics/gradfair.cfm>

Student Lounge

- Space for students to receive epitomes, special information about FPD events—and just chill!
- T-shirts for all registered students



Future of Physics Days 2012

FPD March 2012 (cont'd)



SPS Oral and Poster Research Presentation Sessions

- Participate in undergraduate-only SPS research presentation sessions!
- Winning presenters will receive recognition and prizes at the **Student Awards and Networking Reception**

SPS Student Presentations Boston Convention Center Rm 108:

Monday, February 27

Session B37: 11:15 am – 2:15 pm

Session D37: 2:30 pm – 5:30 pm

Tuesday, February 28

Session H37: 8 am – 11 am

Session J37: 11:15 am – 12:30 pm

Poster Session K1: 2:30 pm -5:30 pm

Main Exhibit Hall

Mentor/Student Welcome Reception Westin, Otis Room

Monday, February 27
7:30 – 9:00 pm



Mentor/Student Welcome Reception

- Undergraduates and their mentors are invited to enjoy wonderful food and **learn about career opportunities** for students of physics
- **Team up with your mentors** in a special contest to win some really great prizes!

Future of Physics Days 2012

FPD March 2012 (cont'd)



Student Awards and Networking Reception

- Winning undergraduate presenters will be recognized and given prizes
- Graduate School Fair representatives will also be on-hand to answer questions
- Employers in the March 2012 Job Expo will also be present
- Participate in a “speed networking” event to learn more about employers and make connections!
- Enjoy delicious refreshments!!

Student Awards and Networking Reception BCC Ballroom East

Tuesday, February 29
5:30 – 8:00 pm

For more information on all of the March Future of Physics Days Events:

www.aps.org KEYWORD: Future Physics
Click on “March Meeting” link

Other March Meeting Events



Career Workshop with Peter Fiske

APS is proud to announce that celebrated author and science career coach, Peter Fiske, will lead the March Career Workshop in Boston, MA. Topics will include:

- Career planning
- Developing Interview Skills, Writing a compelling CV, and more!

Learn more: www.aps.org/meetings/march/workshops/career.cfm

**Career Workshop
BCEC Ballroom East**

**Sunday, February 26
4:00 – 7:00 pm**



APS 2012 March Job Expo

Once again, APS is hosting an on-site Job Expo at the March meeting. Registered Job Seekers can search online job postings, store copies of resumes and cover letters, apply for jobs, and schedule an interview with employers at the meeting. Registration is FREE for job seekers!

Learn more: www.aps.org **KEYWORD: Job Expo**

FPD April 2012



SPS Oral and Poster Research Presentation Sessions

- Participate in undergraduate-only SPS research presentation sessions!
- Winning presenters will receive recognition and prizes at the **Undergraduate Awards Brunch**

SPS Student Presentations Hyatt Regency, Grand Hall East D

Saturday, March 31

Session B15: 10:45 am – 12:33 pm

Session C15: 1:30 pm – 3:18 pm

Poster Session E1: 5:45 pm – 7:30 pm

Grand Hall West

FPD Graduate Panel and Lunch Hyatt, Grand Hall East D

Saturday, March 31

12:35 – 1:30 pm



FPD Graduate Panel and Lunch

- Undergraduates will have the opportunity to meet with grad students from FGSA to get the real “skinny” on graduate school.
- Topics range from choosing an advisor, to best ways to blow off steam
- **Sandwiches and drinks will be provided.**

FPD April 2012 (cont'd)



Career Panel and Networking Reception

Hyatt, Hanover Room AB

**Friday, March 30
7:00 – 10:00 pm**

Career Panel and Networking Reception

- A great opportunity to speak with working physicists from a variety of career paths, and network with other students
- A pizza buffet and drinks will be served.

Undergraduate Awards Brunch

- Winning undergraduate presenters will be recognized and given prizes
- Team up with your fellow undergraduates and research advisors to compete in a fun activity which will also educate both groups about **physics career possibilities for undergraduates**

FPD Undergraduate Awards Brunch Hyatt, Cortland Room

**Sunday, April 1
10:00 – 11:00 am**

For more information on all of the April FPD Events please visit

www.aps.org KEYWORD: Future Physics

Click on “April Meeting” link

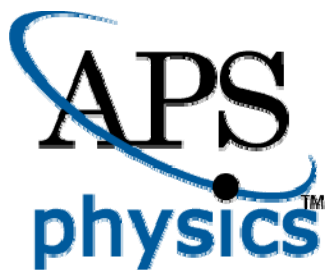
Future of Physics Days 2012



Thank you!

For questions, comments, queries, or criticisms

Email: bailey@aps.org

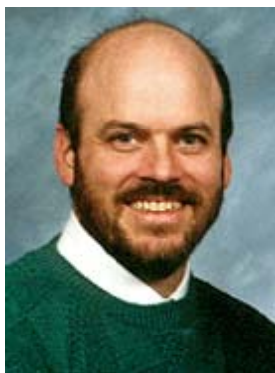


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