



## Fall 2005 Newsletter

# California Section of the American Physical Society

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### 21st Century Physics in the Golden State

Fall 2005 Meeting of the California Section of American Physical Society  
October 21–22, 2005 • California State University Sacramento

#### General Information

The website <http://aps-ca.lbl.gov> contains information about the program, abstract submission, hotels, registration, travel support, the banquet and other meals, meeting rooms, and other useful information.

The contact for program questions is [apsmeet@lbl.gov](mailto:apsmeet@lbl.gov). The contact at Sacramento State University for logistical details is [physics@csus.edu](mailto:physics@csus.edu).

#### Schedule

*Friday, October 21, 2005*

10:00 am – 4:00pm  
Contributed Talks

5:00 pm  
Special Plenary Session  
(with distinguished speakers)

7:00 pm  
Banquet  
(in Student Union; with an exciting speaker)

*Saturday, October 22, 2005*

9:00 am – 4:00 pm  
Contributed Talks

#### Abstract Submission

Contributed presentations in all areas of physics are welcome. There will be no poster sessions. The deadline for the submission of abstracts is Friday, October 7, 2005. Abstracts should be submitted at <http://aps-ca.lbl.gov/abstracts>. Complete instructions for abstract submission can be found at the website.

#### Fifteen Student Awards

Students are encouraged to present contributed papers. Three awards (\$300, \$200, \$100) in each of the following five categories will be presented: Theoretical Research, Experimental Research, Presentation (Speaking), Presentation (PowerPoint), and Graphics. The names for the awards are:

- *The Kennedy Reed Award for Best Theoretical Research*
- *The Margaret Burbidge Award for Best Experimental Research*
- *The Luis Alvarez Award for Best Presentation (Speaking)*
- *The Steven Chu Award for Best Presentation (PowerPoint)*
- *The Charles Kittel Award for Best Graphics*

Best research will be judged on originality, quality, and impact of work. Best presentation (speaking) will be judged on communication skills and clarity of the message in the spoken talk. Best presentation (PowerPoint) will be judged on communication skills and clarity of the message on the slides. Best graphics will be judged on the artistic aspects of the presentation.

#### Travel Support

Students and postdocs are encouraged to apply for travel support. Free lodging will be offered to approximately 50 students (double occupancy). Early registration is suggested. See the website for more details.

#### Registration

See the website <http://aps-ca.lbl.gov> for the registration form and its submission.

#### Banquet

The Conference Banquet will be held in the Student Union Building on Friday, October 21 at 7:00pm with an exciting after-dinner speaker.

## **Local Organizing Committee**

Michael Barnett, LBNL  
Ching Yao Fong, UC Davis  
Rachel Brault, Cal State Sacramento  
Karsten Heeger, LBNL  
Shirley Chiang, UC Davis  
Gary Shoemaker, Cal State Sacramento

## **Executive Committee of the California Section**

### ***Chair:***

Alan Kleinsasser, JPL

### ***Chair-elect:***

Michael Barnett\*, LBNL

### ***Vice-Chair:***

Ching Yao Fong, UC Davis

### ***Past Chair:***

Alex Maradudin, UC Irvine

### ***Secretary:***

Carel Boekema, San Jose State University

### ***Treasurer:***

Shirley Chiang, UC Davis

### ***Members At-Large:***

Stephen Applebaum, 4-D Neuroimaging, Inc.

Giulia Galli, LLNL

Karsten Heeger\*, LBNL

Barbara Jones, IBM (Almaden)

Jeffrey Ostrick\*, Northrop Grumman

Julie Yi\*, UC Irvine (Student)

\* *Program Committee Member*

## **Summary of the Executive Committee Meeting**

The APS California Section Executive Committee met on March 24, 2005 at the Westin Bonaventure Hotel, Los Angeles, CA. Attending were: Stephen Applebaum, Michael Barnett, Carolus Boekema, Shirley Chiang, Ching Fong, Alan Kleinsasser, Alex Maradudin, Jeffrey Ostrick, and Julie Yi. Among the highlights were:

- Fall 2005 Meeting Program Committee: The Section Annual Meeting was set for October 21-22, 2005 at CSU Sacramento. It was agreed to provide funds to support travel to the meeting and awards for outstanding talks, with a cap of \$3K for each category. Total meeting cost was capped at about \$9K.
- Secretary/Treasurer Position: The vacancy was resolved as follows:  
Acting Treasurer: Shirley Chiang  
Acting Secretary: Carolus Boekema
- Newsletter Editor: Charlie Harper was appointed Newsletter Editor. He will put out the first edition of the Section newsletter.
- APS Unit Convocation: Boekema reported on the APS Unit Convocation, held February 18–19 in College Park, Maryland.
- Treasury: The CA Section currently has approximately \$13K in available funds.
- Fall 2005 Elections: More members are needed for the Nominating Committee. It currently consists of Thomas Tighe, and it needs to total 4 members, plus an appointee from Judy Franz. Executive Committee members are asked to locate more candidates.