SPIE Student Chapter at the University of Colorado at Boulder

2011 Activities Report

Authored by: Dennis Gardner & Paul Ackerman
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Elected Officers

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Email Address</th>
<th>Member #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paul Ackerman</td>
<td>President</td>
<td><a href="mailto:Paul.Ackerman@colorado.edu">Paul.Ackerman@colorado.edu</a></td>
<td>0326681</td>
</tr>
<tr>
<td>Alexandria Tingle</td>
<td>Vice President</td>
<td><a href="mailto:tinglea@colorado.edu">tinglea@colorado.edu</a></td>
<td>03289286</td>
</tr>
<tr>
<td>Dennis Gardner</td>
<td>Secretary/Treasurer</td>
<td><a href="mailto:Dennis.Gardner@colorado.edu">Dennis.Gardner@colorado.edu</a></td>
<td>03197357</td>
</tr>
</tbody>
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Current Members

1. Paul Ackerman
2. Dennis Gardner
3. Philip Cheney
4. Alexandra Tingle
5. Rahul Trivedi
6. Ramzi Zahreddine
7. Ginni Grover
8. Emanuela Ene
9. Angle Martinez
10. Christopher Twombly
Chapter Activities

- **Inter-Continental Advanced Materials For Photonics (I-CAMP) Summer School, Australia (June-July 2010):**
  - We joined forces with the Macquarie OSA Student Chapter to have a poster session and a social BBQ. Two of our members helped organize this event and also traveled to Australia.
  - While in Australia we disseminated information about the benefits of an SPIE chapter. We believe this encourage students from the University of Sydney to start their own SPIE chapter. The first SPIE chapter in that region of the world.

  ![Poster Session](image1.jpg)  ![BBQ](image2.jpg)

  On the right is a photograph of the poster session. Paul Ackerman (President), Dennis Gardner (Secretary/Treasurer), and Ivan Smalyukh (Advisor) can all be seen in the picture. On the left is a picture taken during the BBQ.

- **SPIE Optics & Photonics San Diego, CA (2010):**
  - We petitioned the student government and the vice chancellor to obtain a travel funding to attend this conference. These funds, coupled with SPIE’s officer travel grant, allowed us to fully support 3 members to attend the conference. All of us participated in the leadership workshop.

- **Student Organization Fair Fall 2010**
  - We represented SPIE at the Organization Fair to inform the student body about SPIE and to recruit new members. We have our members take shifts at the table and decorated the table with SPIE posters. We bring lasers, polarizers, quartz crystals, and lenses for people to play with while visiting our table. We also have SPIE brochures and flyers to handout to interested people.

- **Weekly Casual Meetings**
  - We had, for a couple of months, weekly informal meetings during lunch at the student center. We do this so we can accomplish things faster while building a better community within our group.
Future Activities

- Maintain regular group meetings throughout the school year.
- Volunteer with Science Discovery, an outreach program for kids.
- Organize student socials between our chapter and CU OSA chapter
- Tour one or more lab facilities, including our neighbor NIST.
- Invite a guest speaker.

Financial Information

In the chart below we show our chapter’s activity grant spending from April 1st, 2010 to April 1st, 2011.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Starting Funds from April, 2010</td>
<td>$389.11</td>
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<tr>
<td>Food for Election Party</td>
<td>-$15.35</td>
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<tr>
<td>SPIE Activities Grant</td>
<td>+$500</td>
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<thead>
<tr>
<th>Description</th>
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<tbody>
<tr>
<td>Total</td>
<td>$873.76</td>
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List of Additional Funding Sources

- ICAMP- $4000 to send 2 SPIE members to the summer school in China
- CU Vice Chancellor-$600 to attend SPIE Optics and Photonics and the Southwest Optics Conference
- SPIE Officer Travel Grant- $1000 to attend SPIE Optics and Photonics