President: Meredith M. Lee, mmlee@stanford.edu, SPIE member 894807  
Vice President: Thomas D. O’Sullivan, tdo@stanford.edu, SPIE member 873743  
Secretary: Maria Makarova, makarova@stanford.edu  
Treasurer: Dany Ly-Gagnon, dalyx@stanford.edu, SPIE member 3202378

41 Current members as of 1/31/2008:

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<tr>
<th>Name</th>
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<td>David Autrique</td>
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<td>Jongduk Baek</td>
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<td>Edward Barnard</td>
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<td>Andrew Barrows</td>
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<td>Jan Bogdanski</td>
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<td>Nazanin Davani</td>
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<td>Christian Fesenmaier</td>
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<td>Benjamin Flusberg</td>
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<td>Mathilde Gobet</td>
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<td>Ryan Jackson</td>
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<td>Young Chul Jun</td>
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<td>Nam Keun Kim</td>
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<td>Anika Kinkhabwala</td>
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<td>Asmita Kumar</td>
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<td>Wah Tung Lau</td>
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<td>Meredith Lee</td>
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<td>Thomas Lee</td>
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Pooya Sarabandi   30 April 2008
Morteza Shahram   31 August 2008
Jonghwa Shin   31 January 2009
Yuzuru Takashima   29 February 2008
Adam Wang   31 January 2009
Yang Wang   28 February 2009
Yun Xing   31 December 2008
Xiaobo Yin   31 July 2008
Sung Won Yoon   29 February 2008
Yin Yuen   31 December 2008
Xuefeng Zhuang   30 June 2008


1. 2007 Frontiers in Optics Conference and Annual OSA Student Chapter Leadership Meeting
September 16, 2007
Stanford University and San Jose, CA
Event Type: Speaker, Networking, Collaboration, Off-campus

Summary: The 91st OSA Annual Meeting--Frontiers in Optics (FiO) 2007--was held in nearby San Jose, CA. Our chapter, together with the University of California-Berkeley, organized volunteer session monitors for all of the technical sessions. By offering a technical pass to the conference and free OSA membership for a year for volunteers who gave more than 12 hours of their time (courtesy of Stanford OSA/SPIE), we filled 187 volunteer slots.

We also helped to host the annual OSA Student Chapter Leadership Meeting on the Stanford campus. We supported OSA in hosting leaders from most of the international chapters by providing space, refreshments, and hospitality. This meeting focused on leadership training, chapter management, and education outreach opportunities. The meeting was concurrent with the Stanford Photonics Research Center Annual Symposium and student leaders had the opportunity to network with SPRC attendees (primarily industry partners) during a shared brunch and poster session.

Publicity:
Advertising for OSA volunteers was made through e-mails to student lists. First we contacted student OSA members, then opened the call up to the entire optics community. Finally, we solicited for international volunteers at the OSA Student Chapter Leadership Meeting.

Feedback:
We were able to fill all 187 volunteer slots during the conference. This was beneficial
to both OSA, which needed to help in A/V monitoring, and to the volunteers who were able to enter the conference for free. Session monitors were given the unique chance to introduce and meet the session chairs. This was a valuable networking opportunity.

One of the useful aspects of the activity was employing a Google spreadsheet that was shared between Stanford and UC-Berkeley to track volunteer slots. This was extremely helpful as it was updated in near real-time, and we continue to use these applications for joint activities.

Additional resources:
Volunteer list:  
http://spreadsheets.google.com/pub?key=pD49AggXFtic_WRjBZMZLRg&gid=0

2. EDAY 2007: Science Educators' Day  
September 20, 2007  
Regency Ballroom, Fairmont Hotel, San Jose, CA  
Event Type: Outreach, Collaboration, Multimedia, Off-campus

Summary: Science Educators' Day (EDAY) 2007 is an annual event held in conjunction with the Frontiers in Optics Conference / Annual OSA Meeting. This year, Stanford Student OSA/SPiE, Berkeley Student OSA/SPiE, OSA and the OSA Foundation coordinated the event for local pre-college (middle and high school) teachers. For the first time, 8 universities (Stanford, UC Berkeley, Caltech, UC Davis, UC Irvine, UC Santa Cruz, San Jose State, and University of Rochester) had hands-on optics demonstrations as part of EDAY! Attendees of EDAY were given teacher handbooks filled with lesson plans, instructions for how to recreate many of the demonstrations on a budget, and more. EDAY 2007 was recently featured in Optics and Photonics News.

Publicity:  
EDAY was publicized through OSA Headquarters and Foundation, as well as through Stanford and Berkeley contacts. The advertising consisted of a 'Save the Date' in May/June before the school year ended, and then again in August/September when school was starting. We sent email announcements to student/departamental lists and teacher lists (greatschools.net, Association of Physics teachers, Haas Center for Public Service at Stanford, etc), posted flyers in various on-campus buildings, and had information on our website.

Hard copy flyers were also mailed by OSA Headquarters/ Foundation to principals of local schools. Besides reaching teachers, we recruited volunteers by contacting several student groups and inviting them to have a booth. Furthermore, we invited the student chapter leaders at FiO and there was an announcement in the FiO program to encourage conference attendees interested in outreach to stop by.


Feedback:  
The event was very successful, with over 75 attendees (some teachers driving more
than 2 hours one way!) and 40 volunteers from 8 different universities. We have added to our existing database of local teachers and are currently organizing an in-depth questionnaire for the teachers to determine how to best meet their classroom needs with personalized visits.

Besides aiding the teachers with their curriculum (many commented that the handouts, giveaways, and demonstrations were immediately useful in their classes), the organization of EDAY helped strengthen ties between Stanford, Berkeley, UC Davis, and other schools, and made connections between student OSA chapters, local OSA (Northern and Southern CA), and OSA Headquarters/Foundation.

**Additional resources:**

- The EDAY 2007 Program: Descriptions of the Demos
- The EDAY 2007 Demonstration Booth Map
- Full PDF Teacher Handbook Created for EDAY 2007
- OPN Article (Dec. 2007)


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**September 28, 2007**

MIT, Cambridge, MA

**Event Type:** Speaker, Outreach, Networking, Collaboration, Offcampus

**Summary:** Stanford OSA/SPIE President Meredith Lee gave a presentation on "Networking Between Chapters" to the officers of the MIT OSA Student Chapter, and met with optics students from Harvard to discuss the possibility of starting a Harvard OSA/SPIE Chapter. The team at MIT discussed education outreach efforts, recruitment tactics, and a (first MIT/Northern California chapters joint event) photo contest to be held in Spring 2008.

**Publicity:**

We used meetingwizard.com to invite potential leaders from Harvard and MIT to the meeting held at MIT campus. (Meredith was traveling to Boston anyways, so contacted the MIT OSA Chapter officers a couple weeks before to arrange a meeting and try to jump start joint events between the chapters).

**Photos:** [http://picasaweb.google.com/stanfordOSA/StanfordMITStudentOSAMeeting](http://picasaweb.google.com/stanfordOSA/StanfordMITStudentOSAMeeting)

**Feedback:**

MIT’s team was particularly interested in community outreach, and liked the idea of hosting large events such as Community Day or EDAY. They mentioned that their departments organize many seminars and students are in general overwhelmed with too many seminars.

**Additional resources:**

Our 2006 photo contest (joint MIT/Northern CA contest to be modeled after this one):
4. Student OSA/SPIE Welcome BBQ (Optics Students/Staff/Faculty)
October 4th, 2007
Stanford, CA
**Event Type:** Networking, Recruiting

**Summary:** Every fall we kick off the academic year by sponsoring a welcome barbecue for the optics community. This year, in addition to students, we invited faculty and staff working in optics-related disciplines. The purpose of the barbecue every year is to encourage those studying/working in optics, photonics and related disciplines to learn about OSA, socialize with peers, improve collaboration, and recruit students for the student OSA and SPIE chapters.

**Publicity:**
Advertising was done through optics-related e-mail lists and by posting flyers. Additionally, we made personal visits to make an announcement in several classes including Introductory Physics (undergraduate-level) and Modern Optics (graduate level). We also invited our membership by making a special Facebook event and posting it on the Google calendar embedded on our website.

**Photos:** [http://picasaweb.google.com/stanfordOSA/OSASPIEBBQFall2007](http://picasaweb.google.com/stanfordOSA/OSASPIEBBQFall2007)

**Feedback:**
This year's barbecue was not only fun, but also productive – we successfully recruited chairs and members for our membership committee, outreach, and speaker events committees. New students were able to meet more senior students, and several faculty members came out for the event. We added 42 new names to our student-osa email list. Our signup sheet had 75 names, but there were many that showed up during the peak time and didn't sign in. Next time we will have more sign-in sheets.

5. Stanford-Berkeley-Davis Trip to the Exploratorium
October 13, 2007
San Francisco, CA
**Event Type:** Outreach, Networking, Collaboration, Multimedia, Offcampus

**Summary:** A group of ~20 students and post-docs from Stanford, UC Berkeley, and UC Davis convened at the San Francisco Exploratorium for lunch and time to explore the science exhibits. We videotaped clips of our student members demonstrating the optics exhibits, including local K-12 students as demonstration helpers. Stanford and Berkeley have created YouTube broadcasting channels to share our educational video clips with a broader audience. This stimulated a new initiative to video record our outreach efforts so teachers can learn about different hands-on ways to enhance their optics curriculum. In addition, students can learn something just from watching the 1-5 minute clip and exploring related technical content on our website.

**Publicity:**
The field trip was publicized via email announcements to student/departmental lists, posted flyers in various on-campus buildings, our website, and by word of mouth at other events. We also sent email announcements to science and engineering community service lists through the Haas Center for Public Service at Stanford, and posted the event on our Google calendar.

**Photos:** [http://picasaweb.google.com/stanfordOSA/Exploratorium](http://picasaweb.google.com/stanfordOSA/Exploratorium)

**Video:** [http://youtube.com/StanfordOSA](http://youtube.com/StanfordOSA)

**Feedback:**
This was a very successful event, with over 25 attendees from the three schools. The impromptu videotaping ended up producing nice brief clips and inspired us to create more content for YouTube. This was our first event with UC Berkeley and UC Davis, and we will continue to invite UC Davis to the Berkeley/Stanford Photonics bi-annual days in the future.

**Additional resources:**
- Visit [http://youtube.com/stanfordOSA](http://youtube.com/stanfordOSA) to see the educational video clips from our trip
- Visit the Exploratorium website ([http://exploratorium.edu](http://exploratorium.edu)): plan a trip, view online content, and purchase science education supplies

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**6. Photonics Pioneers: Small Group Lunch with Dr. John Bjorkholm**

November 15, 2007
Stanford, CA

*Event Type:* Speaker, Networking, Collaboration, Recruiting

**Summary:** Stanford OSA/SPIE and the Stanford Photonics Research Center (SPRC) partnered to kick off the first in the Photonics Pioneers lunch series. The purpose of this program was to give Stanford students working within the photonics area the opportunity to meet and talk with some of the pioneers in quantum electronics, particularly those scientists who have been successful pursuing nonacademic careers. These lunches (food was provided) are an informal venue for discussing science and technology, the innovative process of converting science and technology to commercial enterprise, career options, and personal history. Space for this event was limited and student OSA/SPIE dues-paying members were given first priority.

About the speaker: John Bjorkholm was a Principal Scientist at Intel Corporation in Santa Clara, CA from 1996 through 2002; his work there was concerned with the development of EUV lithography. Previously, he worked at Bell Laboratories in Holmdel, NJ for 28 years. During his Bell Labs tenure he carried out research in a number of areas, including lasers, nonlinear optics, and nonlinear spectroscopy; he was a co-author with Art Ashkin and Steve Chu on the first demonstrations of optical molasses and of the optical trapping of atoms. John is a Fellow of the OSA and the APS. He served as an OSA Director-at-Large (1988-90) and as the OSA Treasurer (1992-96). He also served as a Trustee of Princeton University (1991-95).
**Publicity:**
This particular event was closed to the public. We invited student OSA/SPIE dues-paying members first, via e-mail utilizing Evite.com. Participants were asked to RSVP and the event was capped to a limited number of people (~20). We asked that people honor their RSVP because of the limited space required to keep the informality of the event.

**Photos:**
http://picasaweb.google.com/stanfordOSA/PhotonicsPioneersLunchWJohnBjorkholm

**Video:** http://youtube.com/StanfordOSA

**Feedback:**
This was a fantastic kickoff to the Photonics Pioneers lunch series. The group had a very informal, interactive discussion with Dr. Bjorkholm regarding his professional career as well as personal life. It was refreshing to hear honest answers to questions regarding work/life balance, graduate and post-graduate life, and working in industry. Approximately 25 people attended the luncheon, and participants gained a unique perspective from a famous photonics scientist. Many of the students noted that although Dr. Bjorkholm was nearing the end of his career, the problems he faced throughout his educational and industrial career mirrored those students still deal with today.

7. Specialized Technical Seminars
Nov 15, Nov 29
Stanford, CA
Event type: Speaker

**Summary:** We regularly host invited speaker events for the technical community on subjects ranging from high-resolution microscopy and ultrafast lasers to MEMS and solar energy. This year we held many seminars, with several of these seminars featuring a novel component (such as an informal small group lunch/dinner, was a seminar as part of a larger event). The 'special seminars' are listed separately below. Our standard technical seminars for Fall 2007:

*Developments in Silicon Solar Cells*
Dr. Richard Swanson, Co-Founder, President, and CTO of SunPower Corporation

*Light Field Photography and Microscopy*
Prof. Marc Levoy, Stanford University Computer Science Department

**Publicity:**
These seminars were all publicized via email announcements to student/departmental lists, posted flyers in various on-campus buildings, our website, and by word of mouth at other events. Starting in Fall 2007, we began using Facebook.com as a way to advertise our events, and included a real-time-updated Google calendar embedded on our website.

**Photos:** http://www.stanford.edu/group/optics/photos.shtml or
http://picasaweb.google.com/stanfordOSA/ or for each seminar

Feedback:
This seminar series was highly successful, with over 200 attendees from several
different departments attending the last seminar we held (Dr. Richard Swanson). We
chose seminar speakers to provide a diverse number of topics for our
membership. We have started this fall to formally collect feedback (with paper forms)
to improve future seminars.

8. "Bridging Local and Student OSA/SPIE: Initiating Joint Optics
Events in the San Francisco Bay Area" seminar
November 20, 2007
Palo Alto Research Center, Palo Alto, CA
Event Type: Speaker, Networking, Collaboration, Multimedia, Offcampus

Summary: Stanford OSA/SPIE President Meredith Lee gave a presentation at the
Optical Society of Northern California (OSNC) Meeting held at the Palo Alto Research
Center (PARC). The presentation focused on the recent expansion of the Stanford
OSA/SPIE Chapter and highlighted several opportunities for the Northern CA OSA
Chapter to interact with a growing base of San Francisco Bay Area student chapters.
In particular, Meredith discussed the creation of bi-annual joint “Photonics Days”
hosted at Stanford and UC-Berkeley, and the “Frontiers in Optics Educators’ Day”
science outreach event held in September 2007 involving 8 universities, the Northern
and Southern California OSA Chapters, and the OSA Foundation/Headquarters.
Attendees were also able to preview Stanford OSA/SPIE’s upcoming online multimedia
features that will further enhance the impact of collaborative projects.

Publicity:
The seminar was advertised with email by the OSNC to a list of 400+ local members,
and an announcement was added to Stanford Student OSA/SPIE’s Google Calendar.

Feedback:
We discovered that there are large untapped resources in each organization; the
Northern CA chapter (400 on the mailing list) and the Stanford photonics students (250
on the mailing list) hardly have any overlap yet are interested in similar activities. In
particular, we have continued to invite each other to seminars, and are planning a joint
event for 2008/2009 to visit the Mt. Hamilton observatory with the OSNC chapter, as
many of the OSNC are active in telescope design.

Additional resources:
The presentation is available at
**Summary:** This was the second event in the Photonics Pioneers lunch series, cosponsored by Stanford OSA/SPIE and the Stanford Photonics Research Center (SPRC). The purpose of this program was to give Stanford students working within the photonics area the opportunity to meet and talk with some of the pioneers in quantum electronics, particularly those scientists who have been successful pursuing nonacademic careers. These lunches (food was provided) are an informal venue for discussing science and technology, the innovative process of converting science and technology to commercial enterprise, career options, and personal history. Space for this event was limited and student OSA/SPIE members were given priority.

About the speaker: Dr. Ming Wu is Professor of Electrical Engineering and Computer Sciences at the University of California, Berkeley, and Co-Director of Berkeley Sensors and Actuators Center (BSAC). From 1988 to 1992, he was a Member of Technical Staff at AT&T Bell Laboratories, Murray Hill, New Jersey. From 1992 to 2004, he was a professor in the electrical engineering department at the University of California, Los Angeles, where he also served as Vice Chair for Industrial Affiliate Program and Director of Nanoelectronics Research Facility.

**Publicity:**
This particular event was closed to the public. We invited student OSA/SPIE duespaying members first, via Evite.com. Participants were asked to RSVP and the event was capped to a limited number of people (20). We asked that people honor their RSVP because of the limited space required to keep the informality of the event.

**Feedback:**
Dr. Wu and the audience initiated a fascinating discussion about sources of research funding in the USA compared to other countries, the role of industry in technical progress, and intellectual property issues. The seminar gave our section the opportunity to interact one-on-one with a renowned scientist.

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**Planned activities, February – December 2008**

1. **Stanford OSA/SPIE Booths at Girl Scouts Go Tech Career Day**
   February 10, 2008
   San Francisco, CA
   **Event Type:** Outreach, Networking, Collaboration, Multimedia, Offcampus
A group of ~5-10 Stanford students are heading to the Chabot Space and Science Center in Oakland for a Sunday afternoon of sharing hands-on optics activities with K-3rd graders. The Chabot Center will be open exclusively to the Girl Scouts of America for this event. For more info on the general event, please visit the Girl Scouts Bay Area Events Page.

Our exhibits will include our popular Polarization exhibit (kids rotate polarizers and see changing colors of corn syrup, plastics, etc. projected using an old-style projector) and Fluorescence exhibit (a black light with various items underneath – including toys, sunscreen, money, credit cards, and tonic water.) For the polarization exhibit, we have images that suddenly appear when looking through a polarizer and have mini polarizing filters to give to the participants. For the fluorescence exhibit, kids can write messages with our ‘invisible ink’ pen and hold them under the black light to see them appear!

We plan to videotape some of the ~7 hour day, and post clips from our demonstrations on our YouTube site to reach a larger audience.

Estimated funding needs:
Reprinting of content, now directed at K-3rd grade (handouts) $30
Our own easels $35
Tripod for recording more professional video clips $40
Transportation of volunteers for the day $40
Replenishing parts of exhibit given away (to kids) $35

**TOTAL: $180**
(Estimated $90 from OSA annual chapter funds)

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2. Stanford OSA/SPIE YouTube Outreach Development
Ongoing, 2008+
San Francisco Bay Area + beyond
**Event Type:** Outreach, Networking, Multimedia, Offcampus

We will create an online presence of our educational modules that allows K-12 teachers, students, and the general public access to exciting optics demonstrations from the internet. Our outreach webpage will include video demonstrations of the modules on our Stanford OSA/SPIE YouTube Broadcasting Channel, detailed downloadable documentation, and instructions explaining how to reproduce the demonstrations. A sample of beginning content is available at [http://student-osa.stanford.edu](http://student-osa.stanford.edu) under “Outreach” and at [http://youtube.com/StanfordOSA](http://youtube.com/StanfordOSA).

We will also include optics demonstrations from other locations, such as the San Francisco Exploratorium Museum and other science centers to introduce the audience to places they can go for hands-on learning.

We are planning to expand our optics modules to include a new, fascinating demonstration based on the Nintendo-Wii remote (IR spectra, sensors, field-of-view, etc).

Estimated funding needs:
Poster supplies for new posters describing new modules $50
Tripod for recording more professional video clips $40 (in budget above)
Point and shoot camera with video option (currently using a member’s personal one for all YouTube content creation) $200
Wii supplies (remote only, IR LEDs, electronics) $150
Video editing software $100

**TOTAL: $500**
(Estimated $250 from OSA annual chapter funds)

3. Photonics @ Berkeley 2008 (Stanford, UC Berkeley, UC Davis event)
February 22, 2008
Berkeley, CA
**Event Type:** Speaker, Networking, Collaboration, Recruiting, Offcampus

This will be our first technical event with UC Berkeley and UC Davis (we have previously had a successful outreach event, see ‘Exploratorium Event’ description above, and two Stanford-Berkeley events). The program includes (1) a special seminar by Professor Jeff Bokor, the Director of Science at the Molecular Foundry (http://foundry.lbl.gov) at Lawrence Berkeley National Laboratory, (2) special technical tours of the Molecular Foundry areas, to allow students to explore career interests in imaging, nanofabrication, inorganic and organic materials, nanobiotechnology, and theory, and (3) a mixer for the ~50 attendees with discussion sessions on career programming, speaker events, outreach projects, international/www-based events, and more.

This will help recruit committee members for our upcoming career-exploration, speaker, and outreach events since the Molecular Foundry hosts a wide array of research, and combining resources from all 3 schools allows a more exciting interaction. In particular, our prior events and discussions have shown that students are particularly interested in their professional development, looking at the other schools as potential grad-school, post-doc, or faculty locations after they graduate from their current school. By hosting these larger joint events, we facilitate the networking and career development process for our members.

Note in estimated cost: we have found that a bus is the best way to get a large group from Stanford to Berkeley and vice versa because of parking and group coordination issues (time sensitive schedule of events, as we only provide one ‘meal’ but the event lasts ~8 hours). It encourages RSVPs (e.g., since visitor information is required ahead of time to national laboratories for security reasons) and the bus ride of ~1-1.5 hrs allows for networking and meetings within the community of the school that has to travel to the event site. Since we alternate sites for the bi-annual events, the school traveling secures funds for their own bus through grants and saved resources.

Estimated funding needs: (note SPRC has offered matching funds)
Transportation (bus) from Stanford to Berkeley for 30-40 ppl $700
Light snack on bus $3 * 40 ppl $120
Transportation/parking - carpool from UC Davis ~5-10ppl $70
Mixer food and drink, ~$9 per person incl tax * 50 $450
Set up of room at UC Berkeley $50

**TOTAL: $1490**
(Estimated $500 from SPRC, $500 OSA)
4. Members-only BBQ/ mixer and luncheon events
March and May 2008
Stanford, CA
Event Type: Networking, Recruiting

While the majority of our events are open to the general photonics community and even general public, to encourage membership (dues-paying), we have begun to give priority for limited-seating events to active OSA/SPIE members. Our members-only events for spring will include two BBQs/mixers with raffles and small group luncheons with photonics pioneers (see John Bjorkholm and Ming Wu events for Fall 2007).

Note: SPRC has offered matching funds for these events

Estimated funding needs:
Mixer 1 Food $175
Mixer 1 Raffle prizes (mostly donated) $50
Mixer 2 Food (larger mixer) $250
Mixer 2 Raffle prizes (mostly donated) $75
Flyering 25
TOTAL: $575
(Estimated $150 matched by SPRC)

5. Technical seminars planned
Stanford, CA
Event Type: Speaker, Networking, Recruiting

With the success of our recent Solar Cells seminar by SunPower CTO Richard Swanson, we are focusing on broad-appeal speakers that will encourage not only the science and engineering students, but also the related law school, medical school, and general public to attend our optics seminars. We have invited or are in the process of inviting the following types of speakers:

Professor/ Director for a seminar on the limits of optical lithography
Director/Group leader from Google.org to discuss new solar cells/ optics developments
Govt/ Tech group rep on Science Policy and Silicon Valley Technology Consortiums
Professor for a seminar on using optics for audio recording reconstruction
Local industry President for displays seminar
Director on Biological imaging

Estimated costs:
Flyer printing costs/ advertising $50
Event refreshments ($150 per seminar * 6) $900
For large events, setup fee from Univ. for cleaning $100
One small group lunch w/speaker for 10 ppl $150
Video recording – in budget elsewhere

TOTAL $1200
(Estimated $250 sponsored by SPRC, $400 from OSA)
6. Orientation events
Sept. 2008
Stanford, CA
Event Type: Networking, Recruiting

Every year we provide flyers in the welcome packets for various optics-related departments (EE, AP, Phys, BioChem, etc), and hold a kick-off Fall BBQ to meet the new graduate students in the optics community at Stanford. This is crucial for publicity and to ensure we have new students involved in our committees and new attendance to our events.

Estimated costs:
- Flyer printing costs/ advertising (flyers used all year) $400
- BBQ food refreshments $300
- Supplies (utensils, tablecloths, nametags) $100

TOTAL $800
(Estimated $200 sponsored by SPRC, $300 from OSA)

7. Career/ Professional Development Efforts
2008+
Stanford, CA
Event Type: Networking, Recruiting

We would like to improve our webpage to have a career/professional development component, and explore career events such as a recruiting lunch where students circulate through different tables where companies are seated for informal interviews/ resume critiquing and networking. There is not a very large (to put it mildly) optics component to existing career fairs on campus. We would work with SPRC member companies as an existing network, but invite any companies related to optics to attend.

If this is successful, it could lead to a larger San Francisco Bay Area optics career fair with UC Berkeley, UC Davis, and other invited schools. Recruiters would probably pay for tables at such a larger event, and it could be held at Berkeley or at the Stanford Arillaga Alumni Center to great success.

Estimated funding needs:
- Mailing/contacting companies, flyer printing $75
- Table setup from Stanford Events and tablecloths $150
- Nametag printing and nametags $50
- Refreshments (coffee, light lunch, utensils) $250

TOTAL: $525
Summary of Future Events:

1. Stanford OSA/SPIE Booths at Girl Scouts Go Tech Career Day
   February 10, 2008
   TOTAL: $180
   (Estimated $90 from OSA Annual Chapter funds)

2. Stanford OSA/SPIE YouTube Outreach Development
   Ongoing, 2008+
   TOTAL: $500
   (Estimated $250 from OSA Annual Chapter funds)

3. Photonics @ Berkeley 2008 (Stanford, UC Berkeley, UC Davis event)
   February 22, 2008
   TOTAL: $1490
   (Estimated $500 SPRC, $500 OSA)

4. Members-only BBQ/ mixer and luncheon events
   March and May 2008
   TOTAL: $575
   (Estimated $150 matched by SPRC, $300 OSA)

5. Technical seminars planned
   February – Dec, 2008
   TOTAL $1200
   (Estimated $250 sponsored by SPRC, $400 from OSA)

6. Orientation events
   Sept. 2008
   TOTAL $800
   (Estimated $200 sponsored by SPRC, $300 from OSA)

7. Career/ Professional Development Efforts
   2008+
   TOTAL: $525

Total estimated cost of these events: $5270
Amount eligible/requested from SPIE: $1300+250 for collaborative = $1550
Amount funded by matching grants SPRC: $1100
Amount (anticipated) funded by OSA: $1840
Remainder, using saved general funds $ 780
Financial Information

Starting balance June 2007 $5155.84

Funds raised
SPRC co-sponsorship of Exploratorium event +$50.00, -$50 under Outreach

(note SPRC also directly paid for 2 luncheons with Ming Wu and John Bjorkholm – see past events for description) Estimated value +$350, -$350

*no SPIE or OSA funding at this June 2007-Jan 2008 period

Expenses
Outreach (new modules, supplies for Activities #2 and #5) -$864.15
Promotional (flyers printing, brochures) -$537.58
Events (Refreshments, flyers, Past Activities #1, 4, 6, 7, 9) -$938.00

Ending balance Jan 2008 $2866.11

Treasurer Contact info:

Stanford University chapter, c/o Dany-Sebastien Ly-Gagnon

Ginzton Laboratory N-135, 450 Via Palou, Stanford, CA 94305-4088