In 1996 Leonard Grossweiner said, “ASP should be a society in which members normally expect to attend the annual meeting and publish in the journal.” Len Grossweiner was my graduate advisor. I used to approach him with my latest big ideas, almost always to have him explain to me why they wouldn’t work. Sometimes I’d hold on to a big idea in order to savor it for a few days before he told me why it wouldn’t work. People had these ideas long before I did. And of course it was good to learn from the experience of others through a knowledgeable mentor like Dr. G. By the way, I’m on the market for a new mentor if anyone is available. I have finally decided that just because I AM a mentor doesn’t mean that I don’t need one myself. So the job is open.

In preparation to take the gavel from Steve Ulrich in August, I have been studying ASP newsletters from the last ten years. I see that many people have had the same big ideas that I have now for ASP and I see that people have worked very diligently through the years to keep the society on track. I would like to share with you some things I learned from the newsletter archives.

**Membership and Participation**

In 1997, ASP President Margaret Kripke endeavored to increase participation in the society. Committee chairs were asked to recruit members from the roster and the mentoring committee was established. While an original goal of the mentoring committee was apparently to increase the participation of women in the society, the focus eventually became to support associate members. In 2002, an associate member was appointed to council. After the first 2-year term, the representative was replaced through a vote of the associate members. Council continues to think of ways to support associate members. Lisa Kelly hosted a party in her presidential suite for associate members in San Juan with beer and pizza. I hope this will become a tradition.

In 1998, the membership committee suggested that we identify and solicit non-members using *Photochemistry and Photobiology* and that we link with other societies. Membership has declined alarmingly and we can benefit from these suggestions from 1998. The current Council continues to solicit members from our journal and is working to collaborate with the *Radiation Research Society* on shared symposia, reciprocal membership, and joint topical focus groups. I’ll have more to report on this in the next newsletter. Interestingly, ASP met with RRS in 1978 in a combined meeting in San Juan. Again, these big ideas are nothing new!

Another potential source of new members is the up-and-coming field of low level laser therapy (LLLT). Did you know that the FDA has approved a comb device that claims to grow hair with red light? The FDA has decided that there is sufficient evidence that the device works. I didn’t believe it until I spoke with a person from the FDA. For better or worse, this is a huge advance for LLLT and I think it’s time that the ASP has a presence in this field. For the third year, *Photonics West* will include an LLLT symposium in (Continued on page 2)
Letter From the Editor

This issue of the newsletter features an article by Linda Jones, who will be ASP President on August 4. The financial situation of the ASP is one of many topics discussed by Linda. The society faced significant challenges several years ago, while adapting to the reduced revenue from Photochemistry and Photobiology. Happily, ASP finances are now very solid and our journal continues to thrive. You can help by contributing your best manuscripts to our journal or by making a tax-deductible contribution to our society.

The Urbach Travel Award, which allows ASP Associate members to attend ASP or ESP conferences, is one of our many successes. Later in this issue, Miguel Miranda announces the travel award winners, who will be attending the upcoming ESP meeting in Bath England (Sept 1-6, 2007).

January of 2008 that will be very well attended. I contacted the chair (Michael Hamblin) and asked if I could present the basics of tissue optics as it relates to LLLT. He was most welcoming. I believe that the majority of the LLLT folks will be happy to have us help them sort out the science from the nonsense that is so pervasive on the web. This is a very promising area for new members and for industry support. What other emerging fields can the ASP embrace?

Division representation

As I read through the newsletters, I noticed that until 2000, council members were elected to represent specific divisions. Council consisted of division representatives plus “at-large” councilors. Beginning in 2000, there was just one slate for council and the representation of each division has been variable, as shown below.

Representation of ASP Divisions on Council

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*Ten councilors listed more than one affiliation.

This year, Council worked to increase representation of Divisions 2 and 3 through a balanced ballot. I hope to achieve better representation of divisions on the committees in the coming year. It is not clear whose “big idea” it was in the year 2000 to remove the concept of division-based representation from council, but this would be a good topic to re-visit. Please let me know your thoughts on this.

Finances

In 1997, assets were strong due to journal revenues. However, federal funding was becoming harder to obtain and electronic publishing was emerging, causing serious concerns for the future.

(Continued on page 3)
Award for Govindjee
2006 Lifetime Achievement Prize of the Rebeiz Foundation for Basic Research

The first Lifetime Achievement Prize of the Rebeiz Foundation for Basic Research (RFFBR) will be awarded to Professor Govindjee on Saturday, June 16, 2007. Govindjee is a former ASP president. This award recognizes Govindjee’s outstanding contribution to Photosynthesis Research and his continued distinguished service to the photosynthesis community.

Govindjee holds a BSc (Chemistry, Botany, and Zoology) and an MSc (Botany) from the University of Allahabad, India, and a PhD (Biophysics) from the University of Illinois, at Urbana. He joined the faculty of the University of Illinois at Urbana-Champaign as an assistant professor of Botany in 1961. In 1976 he was elected Fellow of the American Association for the Advancement of Science. In 1978 he received the Distinguished Lecturer Award of the School of Life Sciences, University of Illinois at Urbana-Champaign. In 1979 he was named Fellow and Life Member of the National Academy of Science in India.

Govindjee has written over 400 articles, one book and edited 6 major books in the field of photosynthesis. In addition to his pioneering research in photosynthesis, primarily involving the mechanism of Photosystem II and of light emission by plants, he has contributed important works on the history of the field. One of his latest works is Discoveries in Photosynthesis, Springer, Dordrecht, edited by Govindjee et al. (2006). Satish C. Maheshwari wrote (Current Science, Volume 92, 246-248 2007):

Discoveries in Photosynthesis is easily among the most outstanding and valuable books published in the biological sciences in the last 100 years. Insofar as the plant sciences are concerned, it

ASP Election Results

President-Elect
David Sliney (divs 4, 5)

Council Members
Helene (Lanie) Hill (divs 4, 5)
Bodo Diehn (divs 2, 3)
Diane Godar (divs 4, 5)
William Ward (divs 1, 3)
may indeed be in the rank of a classic because it not only deals with one of the most remarkable processes sustaining life on our planet, but also because of its unique authoritative style where the greatest investigators of photosynthesis describe, in their own words the discoveries they have made or those made by their close colleagues, many of whom have passed away.

Please see the following web site for a tribute to Govindjee:
www.vlpbp.org/GovindjeeLTACHMTAWRD0326071.html

Linda Jones
ASP President-Elect

Urbach Travel Award Winners

The ASP is pleased to announce the winners of the Frederick Urbach Memorial Travel Award. This award supports the travel of Associate Members to the 2007 ESP Congress (September 1-6, Bath, England). The ASP is grateful for the generous support of AGI-Dermatics, The Charles Rivers Laboratory, and Mrs. Anne Spikes in making this award possible.

<table>
<thead>
<tr>
<th>Awardee</th>
<th>Affiliation</th>
<th>Mentor</th>
<th>Abstract</th>
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<tbody>
<tr>
<td>Scott Byrne</td>
<td>University of Sydney, Australia</td>
<td>Stephen E. Ullrich</td>
<td>The role of UV-induced chemokines in modulating immune responses</td>
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<tr>
<td>Cara L. Benjamin</td>
<td>M. D. Anderson Cancer Center, Houston, USA</td>
<td>Honnavara N. Ananthaswamy</td>
<td>UV-induced carcinogenesis in a p53 mutant mouse model: increased sensitivity to skin damage by a point mutation at codon 172</td>
</tr>
<tr>
<td>Sarika Verma</td>
<td>Wellman Center of Photomedicine, Massachusetts General Hospital, Harvard Medical School, Boston, USA</td>
<td>Tayyaba Hasan</td>
<td>Enzyme-activated photosensitizers for use in antimicrobial photodynamic therapy</td>
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<tr>
<td>Sandra Connelly</td>
<td>Miami University, Oxford, Ohio, USA</td>
<td>Craig E. Williamson, David Mitchell</td>
<td>UV-B acute induction of DNA damage in Daphnia spp.: A study of variable repair strategies at 10 and 20 °C</td>
</tr>
<tr>
<td>Pawel Mroz</td>
<td>Wellman Center of Photomedicine, Massachusetts General Hospital, Harvard Medical School, Boston, USA</td>
<td>Michael R. Hamblin</td>
<td>Photodynamic therapy induces immunity against a  -galactosidase expressing tumor</td>
</tr>
<tr>
<td>Thomas Stepinac</td>
<td>Wellman Center of Photomedicine, Massachusetts General Hospital, Harvard Medical School, Boston, USA</td>
<td>Tayyaba Hasan</td>
<td>The effect of photodynamic therapy on epidermal growth factor receptor signaling</td>
</tr>
</tbody>
</table>

Miguel Miranda
Chair, Grants & Awards Comm.
Publications by ASP Members

Glossary of Terms Used in Photochemistry

The journal Pure and Applied Chemistry has recently published the third edition of "Glossary of Terms Used in Photochemistry". The complete glossary is freely available as a PDF file from the IUPAC website: www.iupac.org/publications/

This glossary is the product of 4 years of hard work by ASP member Silvia E. Braslavsky and many colleagues.

According to the manuscript, "Terms have been added related to molecular anisotropy, the use of polarized radiation, nonlinear optical phenomena, and the emerging field of computation of excited species. Some changes have been introduced in this Glossary regarding the terms related to radiation energy to make this collection fully compatible with internationally agreed-upon terms. Many links are included to various Web pages listing quantities relevant to the work of photochemists and scientists using photochemical tools."

Photochem Photobiol "Symposium-in-Print"

The current issue of Photochemistry and Photobiology features a "Symposium-in-Print" that honors the contributions of Eduardo A. Lissi, Professor of Chemistry at the University of Santiago. Professor Lissi has played an important role in the growth of research in photochemistry and chemical kinetics throughout Latin America. During his long career, he has served as mentor for numerous ASP members, including Silvia Braslavsky and Tito Scaiano.

Professor Lissi has published over 450 scientific articles and nine chapters in books. His research has focused on free radical-mediated oxidation and the antioxidant properties of natural products. More specifically, he has studied the anti- and pro-oxidant effects of red wine, photochemical smog, photochemistry in polymerization processes, and other topics.

In 1982, Professor Lissi organized the first ELAFOT (Encuentro Latinoamericano de Fotoquímica) meeting. These meetings are now held every two years, with the next meeting scheduled for the summer of 2008.

17th ESP Congress
Bath, England
Sept 1-6, 2007

Pulteney Bridge in Bath, England (photo by Harry Wood, wikitravel.org)

Roman baths and the Abbey in Bath England (photo by Harry Wood, wikitravel.org)

A window in the Abbey in Bath England (photo by Sourav Niyogi, wikitravel.org)
**Upcoming Events**

**June 17 - 22, 2007**  
*World of Photonics Congress*  
International Congress Center, Munich, Germany  
Web site: [www.global-electronics.net/id/35070](http://www.global-electronics.net/id/35070)

**July 8-13, July 22-27, 2007**  
*Protein Purification: Principals and Practice*  
Center for Research and Education in Bioluminesence and Biotechnology (CREBB)  
Rutgers University  
New Brunswick, NJ  
E-mail: crebb@rci.rutgers.edu  
Web site: [www.rci.rutgers.edu/~crebb/protein.html](http://www.rci.rutgers.edu/~crebb/protein.html)

**June 18-24, 2007**  
*6th Congress of Russian Society of Plant Physiologists*  
Syktyvkar, Komi Republic, Russia  

**July 8-12, 2007**  
*13th International Congress of Radiation Research Society*  
Marriott Hotel  
San Francisco, CA, USA  
Web site: [171.65.6.67/icrr2007/hom elfash.htm](http://171.65.6.67/icrr2007/hom elfash.htm)

**July 7-11, 2007**  
*Plant Biology 2007*  
American Society for Plant Biology  
Chicago, IL  

**July 8-13, 2007**  
*Gordon Research Conference Photochemistry*  
Bryant University  
Smithfield, RI  
Website: [www.grc.org/07 sched.htm](http://www.grc.org/07 sched.htm)

**July 23-24, 2007**  
*Il Iberian Course on Photochemistry*  
University of Algarve  
Campus de Gambelas  
Faro, Portugal  
Web site: [www.ualg.pt/jifotoq2/](http://www.ualg.pt/jifotoq2/)

**July 23-27, 2007**  
*Photosynthesis 2007*  
Society for Experimental Biology  
Scottish Exhibition and Conference Centre  
Glasgow, Scotland  
Web site: [www.sebiology.org/Meetings/pageview.asp?S=2&mid=84](http://www.sebiology.org/Meetings/pageview.asp?S=2&mid=84)

**July 25-31, 2007**  
*25th International Conference on Photonic, Electronic and Atomic Collisions*  
Freiburg Germany  

**July 29-Aug 3, 2007**  
*23rd International Conference on Photochemistry*  
Cologne, Germany  

**September 1-6, 2007**  
*12th ESP Congress*  
Bath, United Kingdom  

**October 7-10, 2007**  
*ISOP-07: International Symposium on Photochromism*  
Marriott Pinnacle Hotel  
Vancouver BC, Canada  
Web site: [www.isop07.org/](http://www.isop07.org/)

**December 9-14, 2007**  
*7th International Conference on Tetrapyrrolo Photoreceptors in Photosynthetic Organisms*  
Kyoto, Japan  
Web site: [park.itc.u-tokyo.ac.jp/masuda_lab/7th_ICTPPO/index.html](http://park.itc.u-tokyo.ac.jp/masuda_lab/7th_ICTPPO/index.html)

**January 19-24, 2008**  
SPIE BiOS 2008: Biomedical Optics Symposium and Exhibition  
San Jose, CA  
Web site: [spie.org/x13196.xml](http://spie.org/x13196.xml)

**Feb 2-6, 2008**  
*16th IUPAB Congress*  
Long Beach, CA USA

**May 28-June 1, 2008**  
*International Plant Photobiology Meeting*  
(25th Annual Missouri Plant Biology Symposium)  
Columbia, MO  
E-mail: Mannie Liscum  
liscum@missouri.edu  
Web site: [www.biosci.missouri.edu/liscum/IPPM08.html](http://www.biosci.missouri.edu/liscum/IPPM08.html)

**June 15-19, 2008**  
*17th World Hydrogen Energy Conference*  
Brisbane, Australia  
E-mail: whec2008@icms.com.au  

**June 20-25, 2008**  
*34th ASP Meeting*  
Burlingame, CA USA  

**June 27-July 2, 2008**  
*ASPB-2008*  
American Society for Plant Biology  
Merida Mexico

**July 28-Aug 1, 2008**  
*XXII IUPAC Symposium on Photochemistry*  
Gothenburg, Sweden  

**June 18-23, 2009**  
*15th International Congress on Photobiology*  
Duesseldorf, Germany.
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