

New Editor of *Photochem Photobiol*



The ASP Council has selected **Jean Cadet** of France as the next Editor-in-Chief of *Photochemistry and Photobiology* at its recent meeting in Burlingame. His term begins in January 2009.

Dr. Cadet is the Scientific Adviser, French Atomic Energy Commission at CEA/Grenoble and Adjunct Professor, University of Sherbrooke, Sherbrooke, Canada. He formerly headed the Laboratory of "Lésions des Acides Nucléiques" and was Research Director at CEA. His research activities have centered on various aspects of the chemistry and biochemistry of oxidatively generated and photo-induced damage to DNA (mechanisms of reactions, measurement in cells, assessment of biological features such as substrate specificity of DNA repair enzymes and mutagenesis of base lesions).

He is the author or co-author of 510 publications, with more than 460 original contributions to peer-reviewed journals and about 50 book chapters that include exhaustive surveys on the photochemistry of nucleic acids ("*Bioorganic Photochemistry*", H. Morrison, Ed., Vol. 1, Wiley & Sons, New York, pp. 1-272, 1990) and on oxidatively generated damage to DNA (*Reviews in Physiology Biochemistry and Pharmacology*, 131, 1-87, 1997; *Functional Groups in Organic Chemistry – The Chemistry of Peroxides*, Z. Rappoport, Ed., Vol. 2, Wiley & Sons, New York, pp. 915-1000, 2006). His *h*-index is 55, with 950 citations in 2006.

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Dr. Cadet is currently editor of *Free Radical Research*, member of the editorial board of several other journals (*Chemical Research in Toxicology*, *Free Radical in Biology and Medicine*, *Mutation Research*, *Indian Journal of Radiation Research*) and on the International Advisory Board of *Photochemistry and Photobiology*. He is also in several international groups including the Steering Committee of the ILSI Health and Environmental Sciences Institute group on DNA Adducts and Biological Significance, the Life Sciences Advisory Group of the European Space Agency, and the ESP council. In France he serves in the working group of the French Agency of Health Safety on Cosmetics, and the councils of the French Societies of Photobiology, Photodermatology and Free Radical Research in Biology.

He has numerous honors and awards including "Armes Lecturer" from The University of Manitoba, Winnipeg, Canada (1986/87), "Weiss Medal" from the Association for Radiation Research, UK (1997), "Grand Prix Scientifique" from the French Atomic Energy Commission (1999), "Research Award" from the American Society for Photobiology (2004), the "Medal for Excellence" from the European Society for Photobiology (2005), the "Prix Charles Dhéré" in

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chemical biology, and the "Médaille Berthelot" in chemistry. The last two awards were presented in 2007 by the French Academy of Sciences. He has also organized several major international conferences including the 1st and 11th Congress of the European Society for Photobiology and was involved in the organization of seven meetings of the Winter Research Conferences on Free Radicals in Biology (1993-1995-1997-1999-2001-2003-2006) and the "Nutrition, Oxygen Biology and Medicine" conferences (2005 and 2007).

-David Sliney

ASP Election Results

President-Elect

David Mitchell

Secretary

Don Forbes

Council Members

Theresa Busch

Bruce Branchini

Evelyne Sage

Robert Sayre

President's Report

ASP Symposia for the Coming Year

Not all ASP members have enthusiastically embraced our new approach of biennial instead of annual meetings. Some members have expressed concern that it has led to a decline in membership and decreased enthusiasm for our Society. Nevertheless, Council felt it was an essential move for financial reasons that also allowed us to alternate our meetings with the biennial meetings of the European Society for Photobiology. However, the biennial approach provides an opportunity for the ASP to explore a different mode for meetings. We can also hold regional and topical meetings or symposia during years when the ASP does meet.

Over the past few months I have explored a few symposia topics and venues with some interested scientists. I explained this concept during the ASP Business Meeting and it was met with enthusiasm.

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Letter From the Editor



Kendric C. Smith (left) with Albert Girotti (center) and Winslow Briggs (right), KCS Interdisciplinary Symposium Awardees at ASP-2008.

The 34th Meeting of the American Society for Photobiology (Burlingame CA, June 20-25, 2008), organized by **Lisa Kelly** and **Steve Ullrich**, was a resounding success!

You can see photos from the meeting here: www.flickr.com/photos/ensmingr/tags/asp2008/, a list of the graduate students and postdocs who received ASP travel awards here: www.pol-us.net/ASP_Home/associate-awards.html, and winners of the ASP Research Award, ASP New Investigator Award, and ASP Photon Award here: www.pol-us.net/ASP_Home/awards.html.

Plans are currently underway for ASP-2010, to be organized by **Linda Jones** and **David Sliney**. One of their important objectives will be to make all of the sessions more accessible to non-specialists. This meeting will be during the summer of 2008 on the east coast. Stay tuned for more details!

ASP News

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Further discussion of this concept at the 102nd ASP Council Meeting provided even more potential topics of interest. Here are some of our ideas for regional meetings.

PDT dosimetry Most likely at McMaster University or Roswell Park, organized by **Linda Jones**

Singlet oxygen Organized by **Colin Chignell** et al.

Photobiological Science behind Low Level Light (Laser) Therapy Also known by other names (e.g. photobiomodulation), the potential for risks and benefits will be explored. Tentatively planned for late July or early August in Rochester, NY

Photobiology of Circadian Rhythms and the Human Neuro-endocrine System Most likely to be in Philadelphia

Photobiological Impact of Global Climate Change There is concern that ozone depletion, resulting from expansion of the atmosphere, may be of concern. Probably to be held in the Washington, DC area, organized by **Dianne Godar** et al.

Pharmaceutical photobiology and Optical Exposures of Internal Tissues Organized by **Dan Forbes** and **David Sliney**

Recreational tanning and Vitamin D Organized by **Bob Sayre**

Of course there could be other topics. The approach of smaller meetings of 30-200 attendees should allow local organization with limited Secretariat assistance, low budget (with some governmental, institutional or corporate sponsorship), and no real risk of financial loss to the ASP. Of course it is important in each case to focus on balanced scientific programs as distinct from advocacy, political agendas, and sales pitches.

John Streicher, our Treasurer, has pointed to the potential for government grant support for such focused symposia. The Council determined that the responsibility for overview and support of these meetings would go to the Education & Public Affairs committee (**David Mitchell**, chair).

-**David Sliney**



Richard Setlow, Photobiology Perspectives Lecturer at ASP-2008. His lecture was entitled *Solar radiations and the induction of DNA damages, mutations, and skin cancers, especially malignant melanomas*.

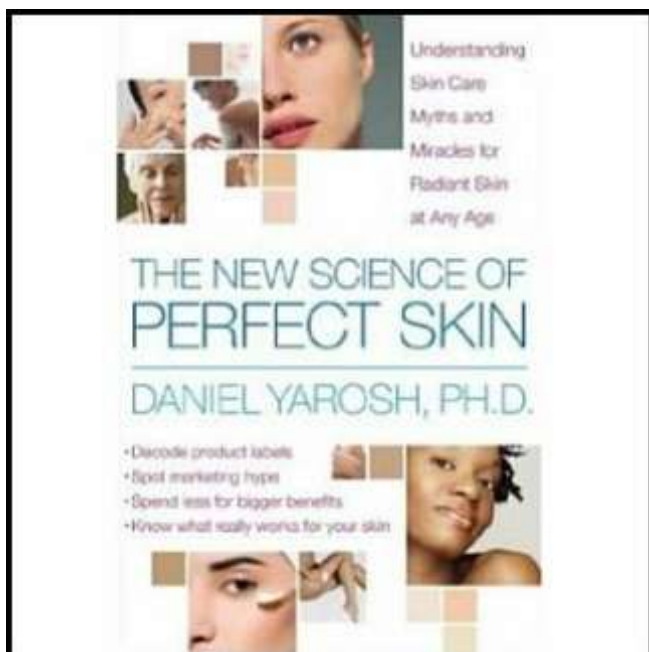
Education Committee News

The ASP has recently joined the Coalition on the Public Understanding of Science (COPUS). COPUS is a grassroots effort to engage sectors of the public in science to increase their understanding of the nature of science and its value to society. A key objective of COPUS is to create new forums for communication and to develop new opportunities for engaging the public with science. Many scientific societies are involved in COPUS and this opportunity will give ASP additional visibility and resources for our education and membership objectives as well as a forum for disseminating various activities of our society.

A major COPUS initiative is the “2009 Year of Science” celebrating the 200th anniversary of the birth of **Charles Darwin** and the 150th anniversary of the publication of the *Origin of Species*. This is an appropriate time for the Education Committee to explore new initiatives for ASP to increase its outreach programs, its visibility, and its membership. Several programs are in progress or in consideration and include completion of the *Digital Photobiology Compendium* and development of a Summer Undergraduate Research Program (SURP), available to members under the umbrella of the ASP. The SURP is in its very early stages of development and any interest in participation in such a societal-based program is solicited and should be forwarded to dmitchel@mdanderson.org.

-**David Mitchell**

The New Science of Perfect Skin



The New Science of Perfect Skin, authored by long-time ASP member **Dan Yarosh** has recently been published.

From the book jacket:

This book is about the New Skin-Care Revolution. The good news is that today there are products that really work. The bad news is that there's never been more confusion and uncertainty about which products get results and which are a waste of money and time. Consumers are bombarded by enticing ads featuring models and celebrities with creamy, flawless skin; salesclerks spouting pseudoscience at cosmetics counters; and countless articles in women's magazines puffing up the Very Best New Thing each month. So how do you know what really works?

I'm going to tell you.

Award for ASP Past President Govindjee

The University of Illinois College of Liberal Arts and Sciences (LAS) Alumni Association selected **Govindjee** to receive a 2008 LAS Alumni Achievement Award.

He will be accepting this award at a presentation ceremony held during the College's 2008 Homecoming Weekend's Alumni Awards Reception/Dinner. This event will be held on Friday, October 10, 2008 starting at 6:30 p.m. at the Stone Creek Country Club, Urbana IL.



Associate members enjoying a game of pool at ASP -2008.



Rebekah Drezak, New Investigator Awardee at ASP -2008.

ASP Homepage Usage Statistics

Counter Dates: March 12, 2008 to July 14, 2008
(124 days)

Total page views: 7251 (avg of 58.5 per day)

Total unique visits: 4147 (avg of 33.4 per day)

Visits by Operating System

Windows XP:	76%
Windows 2000:	11%
Mac OS-X:	7%
Windows Vista:	4%
Linux:	1%
Unknown:	1%

Upcoming Events

Interactive Map:

www.pol-us.net/map.html

Interactive Timeline:

www.pol-us.net/meetings-timeline.html

July 20-25, 2008

GRC: Lasers in Medicine & Biology
Holderness, NH
Web site: www.grc.org

July 20-25, 2008

GRC: Chemistry & Biology of Tetrapyrroles
Newport, RI
Web site: www.grc.org

July 27-August 1, 2008

17th International Photochemical Conversion and Storage of Solar Energy
New South Wales, Sydney Australia
Web site: www.ips17.com

July 28-Aug 1, 2008

XXII IUPAC Symposium on Photochemistry
Gothenburg, Sweden
Web site: photoscience.la.asu.edu/Goteborg2008/

Aug 17-21, 2008

Fall National Meeting & Exposition American Chemical Society
Philadelphia, PA
Web site: www.acs.org

Aug 24-30, 2008

MPLP-2008: Fifth International Symposium "Modern Problems of Laser Physics"
Novosibirsk, Russia
Web site: mplp.laser.nsc.ru/

Sept 7-11, 2008

XIII International Symposium on Luminescence Spectrometry
University of Bologna
Bologna, Italy
Web site: www.isls2008.unibo.it/

Sept 11-14, 2008

4th International Conference on Oxidative Stress in Skin Medicine and Biology
Andros Island, Greece
Web site: www.pharm.uoa.gr/oxstress

Sept 15-16, 2008

Remote Sensing of the Ocean, Sea Ice, and Large Water Regions
Cardiff, Wales, UK
Web site: spie.org/x1375.xml

Sept 19-21, 2008

Biochemical Separations: An Introduction to Laboratory Techniques in Biotechnology
New Brunswick, NJ
Web site: www.rci.rutgers.edu/~crebb/biosep.html

October 4-8, 2008

5th European Meeting on Solar Chemistry and Environmental Applications
Palermo, Italy
Web site: spea5.altervista.org/

October 18-20, 2008

IV Latin American Congress of Photobiology
Porto Alegre, Brazil
Web site: www.LSPP.net

Dec 1-6, 2008

Fotociencias 2008: Symposium and School on Photobiology, Photochemistry and Photophysics
Havana, Cuba
Web site: www.imre.oc.uh.cu

Jan 24-29, 2009

BiOS/LASE/MOEMS-MEMS/OPTO
(Part of Biophotonics West)
San Jose, California, USA
Web site: spie.org/photonics-west.xml

June 11-15, 2009

2009 International Photodynamic Association World Congress
Seattle, WA
Web Site: www.pms.ac.uk/ipa/congress2009.php

June 18-23, 2009

15th International Congress on Photobiology
Duesseldorf, Germany.

July 18-22, 2009

ASPB-2009 (American Society for Plant Biology)
Honolulu, Hawaii

July 26-31, 2009

ICTPPO 2009: International Conference on Tetrapyrrole Photoreceptors in Photosynthetic Organisms
Asilomar Conference Center
Pacific Grove, CA

Upcoming SPIE Events

Web site: spie.org/x1375.xml

Upcoming Plant Biology Events

Web site: aspb.org/calendar

Upcoming Chemistry Events

Web site: www.chemistry.org