



QUALITY LIFE THROUGH RESEARCH

FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL BIOLOGY

2007 ANNUAL REPORT

MISSION STATEMENT



THE FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL BIOLOGY (FASEB) ADVANCES BIOLOGICAL SCIENCE BY PROMOTING SCIENTIFIC PROGRESS AND EDUCATION THROUGH ADVOCACY CONSISTENT WITH ITS STATUS AS A 501(C)(3) ORGANIZATION, LEADING TO IMPROVEMENTS IN HUMAN HEALTH. FASEB ALSO SERVES IN OTHER CAPACITIES IN WHICH THE MEMBER SOCIETIES CAN FUNCTION MORE EFFICIENTLY AS A GROUP THAN AS INDIVIDUAL UNITS.

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FASEB BOARD

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Kathryn Lilley (ABRF)
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Barbara Bryant (ISCB)

All information reported as of December 31, 2007

FASEB MEMBER SOCIETIES

The American Physiological Society – APS
American Society for Biochemistry and Molecular Biology – ASBMB
American Society for Pharmacology and Experimental Therapeutics – ASPET
American Society for Investigative Pathology – ASIP
American Society for Nutrition – ASN
The American Association of Immunologists – AAI
American Association of Anatomists – AAA
The Protein Society – PROTEIN
Society for Developmental Biology – SDB
American Peptide Society – APepS
Association of Biomolecular Resource Facilities – ABRF
The American Society for Bone and Mineral Research – ASBMR
American Society for Clinical Investigation – ASCI
Society for the Study of Reproduction – SSR
Teratology Society – TS
The Endocrine Society – TES
The American Society of Human Genetics – ASHG
Society for Gynecologic Investigation – SGI
Environmental Mutagen Society – EMS
International Society for Computational Biology – ISCB
American College of Sports Medicine – ACSM



PRESIDENT'S REPORT



Robert E. Palazzo, PhD


The Federation of American Societies for Experimental Biology (FASEB) has changed significantly over the past few years. We are now a stronger and more cohesive organization than ever before, and this transformation is due in large part to the efforts of FASEB Board members who have helped address the issues before us, member society staff who have contributed to an ongoing dialogue on the future of the Federation, and many individuals who have devoted their talents and energy to making this a better organization. Among the latter are my predecessor as President, Leo Furcht, who chaired an executive director search committee that began the process of charting a new course for FASEB, our Treasurer, Ken Mann, who helped steer us toward a stronger financial position, and our new Executive Director, Guy Fogleman, whose leadership has brought a new spirit of openness, collegiality, and respect to the Federation. We owe a great debt of gratitude to these people for their contributions to FASEB and to biomedical research.

When I assumed the presidency of FASEB, I outlined three main goals: 1) continuing to strengthen the Federation; 2) enhancing our position in the research advocacy community; and 3) improving conditions for biomedical research. We have made significant strides in each of these areas, and I plan to continue these activities in the year ahead.

To maintain a strong Federation, we need to communicate frequently and openly with our membership. One of my first actions as president of FASEB was contacting each society president and requesting the opportunity to meet with them and their councils. I have begun meeting with the FASEB societies and will continue to reach out to our membership at every opportunity.

Our advocacy efforts are bolstered by our ability to work successfully with federal agencies, Congress, and other research groups. Early in my term of office I met with National Institutes of Health (NIH) Director Elias Zerhouni and key staff at NIH and the Office of Management and Budget to discuss research funding, science policy, and regulatory issues. Meetings with our advocacy partners, including the Association of American Medical Colleges, the Association of American Universities, the National Association for Biomedical Research, the American Society for Microbiology, and the American Institutes for Biological Sciences, have helped coordinate and strengthen our efforts on behalf of biomedical research.

NIH has embarked on a major effort to examine its peer review system. Mark Lively, Richard Marchase, and I participated in the first NIH public meeting on this effort, and we have been closely following its course ever since. In December, we invited Lawrence Tabak, co-chair of the NIH peer review



working group, to brief the FASEB Board on the status of this effort and to hear our concerns about peer review. Avrum Gotlieb and I participated in a discussion of “dual use research of concern” at the National Science Advisory Board on Biosecurity. The Polish Academy of Sciences also invited FASEB to participate in an international discussion on this topic, and Dr. Gotlieb presented FASEB’s position at this conference. As the nation’s largest federation of biomedical science societies and the recognized voice of working biomedical scientists, FASEB’s views are widely sought by policy makers both nationally and internationally.

We began 2007 with heightened expectations for research funding. The Joint Funding Resolution for Fiscal Year (FY) 2007 provided NIH with a higher funding level than either the House or Senate bills that preceded it, and the FY2008 Budget Resolution contained higher spending levels than the President had proposed. Our spirits rose again when the allocations to the House and Senate appropriations subcommittees that fund NIH were significantly higher than they were in the previous year. However, the presidential veto of the appropriations bill dashed all hopes for a funding increase at NIH in FY2008. The much needed and much anticipated increases that the President and Congress had proposed for the Department of Energy’s Office of Science and the National Science Foundation were also major casualties of the end of the year budget battles.

Our frustration and disappointment with research funding for FY2008 has led us to

redouble our efforts, focus on the future, and continue to tighten alliances with our advocacy partners. To ensure that funding for science receives a high enough priority to continue our progress toward improved health and enhanced quality of life, we are building more effective coalitions, reaching out to patient groups, and refining our advocacy messages to emphasize the enormous benefits that research brings to the nation and to the world. Recently, we created and launched a new web site, ScienceCures.org, to raise the profile of research in the 2008 elections and encourage candidates to embrace an agenda that includes investment in research. Through this web site and other outreach efforts, we are encouraging scientists and the general public to support a stronger, sustained national commitment to biomedical research.

Funding for research has failed to keep up with inflation and, at current levels, is woefully inadequate to meet the needs of a world that is increasingly dependent on science and technology. It is imperative that the scientific community speak out about the need to invest in research. Working with greater determination than ever before, FASEB, its member societies, and its advocacy partners will point the way.



EXECUTIVE DIRECTOR'S REPORT




Guy Fogleman, PhD

FASEB exists because our 21 member societies find value in this Federation. In 2007 we continued to position ourselves to provide the greatest service to our members, particularly in the area of advocacy. As reported in detail in other parts of this report, FASEB's Office of Public Affairs was actively engaged throughout the year in the issues that are most important to our member societies.

2007 was a year with many changes within the FASEB organization and on campus. Over the course of several reorganizations, we redefined reporting relationships to strengthen departments and break down organizational barriers, clarify lines of authority, make optimal use of the skills of FASEB managers, and create a leaner Executive Office. A new position, Deputy Director for Administration, was established to provide focus for organizational management activities, a Campus Services department was set up to provide a central focus for campus operations, the Publications department was strengthened by integrating the Dues and Subscriptions function into that department, and a Comptroller position was created to oversee the financial activities of FASEB. Other changes included appointment of new department heads for Information Technology, Buildings and Grounds, Production and Postal Services, and Managed Society Services. In November,

we welcomed the Foundation for the NIH, which selected the FASEB campus as their new headquarters. Their move onto the FASEB campus strengthened connections between the FASEB and NIH communities. A number of physical improvements on the FASEB campus were also accomplished during 2007, including renovation of more than a third of the interior of the Lee building, replacement of the windows in the Beaumont House, and new landscaping.

We continued our work on building and developing a vision for the future of FASEB through multiple discussions with Board members, Member Society Executive Officers, and FASEB staff. This vision has three key themes as its foundation: Leadership, Financial Stability, and Workforce Development. We listened and responded to the needs of FASEB's workforce. I worked to foster an environment where FASEB departments can thrive and where individual staff members feel appreciated and empowered. Working together, the FASEB department heads developed approaches to break down "silos" between departments, identify and invest in strategic technologies, better communicate FASEB's value to the scientific community, and identify possible new sources of income. FASEB's key governance documents were updated in order to ensure clarity in our operations and to reflect the changes in FASEB's organization over the last several years.



The Board approved a comprehensive update to FASEB's bylaws as well as revised procedures for elections of FASEB Officers and Public Affairs Committee members, selection of the Excellence in Science Award recipient, and applications for FASEB membership.

FASEB's program activities did very well in 2007. The National Institute of General and Medical Sciences approved over \$4 million in funding for FASEB's second Minority Access to Research Careers (MARC II) grant, extending the grant for an additional 5-year period, from September 2007 through August 2012. Summer Research Conferences and *The FASEB Journal* net revenues were considerably better than expected, and dividends and realized gains from our investments (our "program reserve") provided significant sources of revenue. We continued our work to better enable and empower FASEB departments to provide the best financial, information technology, meetings management, human resources, dues and subscriptions, publishing, and campus services to our Member Societies.

FASEB's Board delivered a strong and consistent message that the Beaumont House, the Lee Building, and the FASEB campus as a whole will be cared about and cared for. A five-year plan for the long-term evolution of the FASEB campus, with emphasis on the future of the Lee Building, was developed with participation of the on-campus Executive Officers. This plan was derived using a systematic and detailed methodology for identifying and prioritizing

improvements. The plan was presented as part of FASEB's 2008 budget and approved at the December 2007 Board meeting. The 2008 budget shows a clear commitment to the FASEB campus and infrastructure.

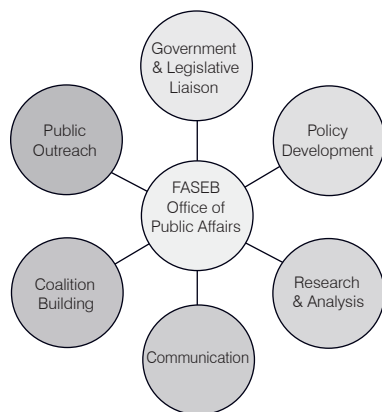
The year 2007 was a dynamic one for the FASEB community and was filled with positive change. The work we've accomplished leaves us in a strong position for future growth within a stable environment, and I am excited about our prospects going forward.



FASEB OFFICE OF PUBLIC AFFAIRS

Advocacy for biomedical research and shaping of related policies on behalf of working scientists are the chief missions of the FASEB Office of Public Affairs (OPA). Working with FASEB leadership, member society staff, government officials, and advocacy partners, the OPA staff help to facilitate a productive exchange among the scientific community, the Federal government, and the public. FASEB's

reputation as the voice of the biomedical research community is such that when issues related to science arise, legislators, federal, and other organizations seek FASEB's views.



FASEB PLAYS CRITICAL ROLE IN INCREASING NIH FUNDING FOR FY2007

FASEB began the year with a major victory as our advocacy efforts on the stalled FY2007 appropriations process yielded a Joint Resolution with increased funding for NIH, NSF, and DOE. This was an extraordinary achievement in a year when most programs were flat-funded. Calling on researchers from the member societies, FASEB was able to generate thousands of letters to Congress in support of additional funds for science. The success of this mobilization effort was cited in a *Nature* editorial as a major factor contributing to the increase in NIH's funding level for FY2007. FASEB's advocacy efforts on behalf of NIH received widespread national attention when FASEB President, Leo Furcht, was extensively quoted in a feature article in *Men's Health* magazine, during a television segment on CNBC, and on National Public Radio.

FASEB PROJECT ON CONFLICTS OF INTEREST CULMINATES IN CALL TO ACTION SUMMIT

As part of a two-year, externally funded effort to address conflicts of interest (COI) in biomedical research, the Federation issued a call to the scientific community to adopt more consistent policies and practices for disclosing and managing financial relationships between academia and industry in biomedical research. On July 17, FASEB unveiled a framework for a national guideline and held a meeting of more than 75 representatives of scientific societies and other key stakeholders to discuss the process of implementation.

The keynote address was delivered by House Energy and Commerce Committee Vice-Chair, Diana DeGette (D-CO), who applauded FASEB's efforts and stated that, "By creating a more consistent standard to the extent possible we are more likely to avoid ambiguity and confusion. Without such standards, we run the risk of further confusing the public about the integrity of research and exacerbating their distrust." Immediately following the meeting, FASEB launched the COI Toolkit, a website designed to help researchers, institutions, publications, and industry put into practice FASEB's recommendations (<http://opa.faseb.org/pages/Advocacy/coi/Toolkit.htm>).

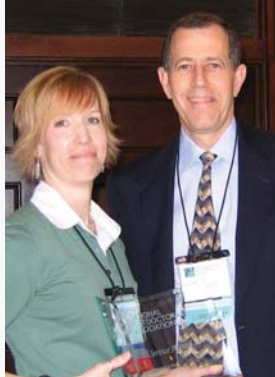


CELEBRATING SUCCESS IN STEM CELLS, SECURITY, AND SURVEY ON EVOLUTION

The scientific community observed a short-lived triumph early in 2007 when the collective efforts of FASEB and our advocacy partners led to successful passage of the Stem Cell Research Enhancement Act, which would expand the federal policy limiting the embryonic stem cell lines eligible for federal funding. While the President ultimately vetoed the bill, we achieved success on another front when the National Academies made clarifications in its Guidelines for Human Embryonic Stem Cell Research by incorporating suggestions made by FASEB. The Guidelines have been voluntarily adopted by many institutions for oversight of embryonic stem cell research.

The year ended on a high note with the completion of a FASEB-coordinated effort to publish the results of a national survey to examine attitudes toward science and scientists, views on evolutionary science in the context of education, and means through which the scientific community can effectively bolster support for teaching evolution and related subjects. The article, which was supported by an unprecedented coalition of 17 scientific societies, was published simultaneously in numerous scientific journals and was widely covered by the national media. *Science* magazine ran a feature article on FASEB's efforts related to evolution education, highlighting the resources available on our website. Also in December, the research community

ACTIVITIES ON TRAINING OF SCIENTISTS GAIN NATIONAL ATTENTION, RECEIVE AWARD



Diane Klotz, NPA Board Chair and Howard Garrison, FASEB Public Affairs Director

overview of national survey data on many facets of scientific training and workforce development in the life sciences, including data on graduate enrollment, doctoral awards, postdoctoral appointments, and employment status. The online compilation of data (http://opa.faseb.org/pages/PolicyIssues/training_datappt.htm), which was created by OPA's Howard Garrison and Kimberly McGuire, received widespread national attention, receiving

The Office of Public Affairs unveiled a new resource related to the education and employment of biological and medical scientists: a slide presentation comprising an

nearly 1,000 visits in the first week alone. The project also received praise from NIH and the National Postdoctoral Association (NPA) as a valuable and much needed resource on the scientific workforce and was the topic of lively discussion on websites related to research training.

FASEB's efforts on training and career development of scientists were also recognized in 2007 when the organization was honored with the NPA's Distinguished Service Award. The annual award is given to an individual or entity that has demonstrated a profound, sustained, or leadership contribution to improving the postdoctoral training experience. In making the award, the NPA cited FASEB's work on articulation and dissemination of an Individual Development Plan (IDP) for postdoctoral scholars and their mentors, publication of scholarly articles on postdoctoral training, and advocacy on behalf of health insurance benefits.

applauded the final report of the Deemed Export Advisory Committee (DEAC). Formed to examine proposals from the Commerce Department to enact stringent regulations on knowledge related to research technologies (policies that could have serious negative implications for the scientific community) the DEAC's final report incorporated many of the recommendations made by FASEB in response to Commerce's efforts.

COMMUNICATING THE MESSAGE: SCIENTISTS, CONGRESS, AND THE PUBLIC

Biomedical researchers are in need of a voice, now more than ever, to represent their interests to policymakers and the public. FASEB's communication activities are threefold: bringing the perspective of science to lawmakers; keeping the research community informed on science policy



issues; and conveying to the general public the importance of biomedical research. In 2007, FASEB generated nearly 60,000 messages from scientists to members of Congress, up from 19,000 the previous year. The Federation also achieved significant success in advocating for legislation that would provide support for communications education for NSF-supported graduate students. The measure, introduced by Representative Matsui (D-CA), was passed as part of the NSF Reauthorization bill and FASEB's endorsement was noted in debate on the House floor.



FASEB continues to expand its reach through increased distribution of the *Breakthroughs in Bioscience* series. Written for non-scientists, these illustrated

articles explain how basic research results in medical advancement. During 2007, articles on antidepressants and asthma were published and widely distributed to policymakers, patient advocacy groups, and educational organizations. The American Academy of Allergy, Asthma, and Immunology is using the asthma article as one of the resources supplied to patients and clinical professionals. In addition, FASEB took the first steps towards establishing an exciting, new voter education initiative related to the 2008 Presidential campaign and launched YouTube videos aimed at the

candidates in support of medical research. The videos featured biologist and FASEB society member, Sally Moody, of the George Washington University Medical Center, and were focused on ensuring that medical research is included in upcoming Presidential debates.

OFFICE OF PUBLIC AFFAIRS PUBLICATIONS IN 2007

- Recommendations for Federal Funding for Biomedical Research and Related Life Science Research – FY2008 (http://opa.faseb.org/pdf/final_funding_fy2008.pdf)
- Science, Serotonin, and Sadness: The Biology of Antidepressants, *Breakthroughs in Bioscience* #22 (<http://opa.faseb.org/pdf/antidepressants2007.pdf>)
- Breathtaking Discoveries: How Basic Research Led to Treatments for Asthma, *Breakthroughs in Bioscience*, #23 (<http://opa.faseb.org/pdf/July%20-%20Dec%202007/ASTHMABTS.pdf>)
- Furcht, L. T. and Wolinetz, C. D. What cures will we miss? *Minnesota Physician*, 221(5):1–10
- Garrison, H. H., McGuire, K. I., and Palazzo, R. E. Why funding cuts at the National Institutes of Health are so painful. *The Physiologist*, 50(4): (http://www.the-aps.org/publications/tphys/2007html/August/NIH_Funding.htm)
- Gerbi, S. A. and Garrison, H. H. The workforce for biomedical research—who will do the work? In: *Science and the University* (Stephan and Ehrenberg, Eds.) University of Wisconsin Press

BEHIND THE SCENES – OPA STAFF

BETHESDA OFFICE


Howard H. Garrison (Director, Office of Public Affairs) directs the office and coordinates OPA activities with FASEB leadership and society staff. In addition, he prepares detailed analyses of trends in NIH funding and training opportunities for scientists, which are used to bolster OPA's advocacy activities.

Carrie D. Wolinetz (Director, Communications) directs OPA communications with member societies, the media, and the general public. She is also responsible for issues related to animal research, SCNT/stem cells, and homeland security.

Laura Brockway-Lunardi (Senior Science Policy Analyst) coordinates the activities of the Science Policy Committee, and is responsible for issues related to public access to scientific literature, academic-industry relations, and tech transfer. She is the key staff member on FASEB's ongoing project related to conflicts of interest in biomedical research.

Jennifer Hobin (Science Policy Analyst) is responsible for training and career development issues, including those related to clinical research. She also directs FASEB's efforts related to the teaching of evolution.

Kimberly McGuire (Public Affairs Assistant) coordinates the administrative and organizational functions of the OPA, as well as being actively engaged in policy research



activities. She is responsible for much of the data compilation and analysis related to OPA's policy activities and is the point person on FASEB's voter education initiative.

Jennifer Pumphrey (Communications Assistant) is responsible for the redesign and maintenance of the OPA website, as well as editing and distributing press releases, communication products, and reports. In addition, she is tasked with customizing and updating FASEB's state-by-state NIH advocacy presentations.

CAPITOL HILL OFFICE

Jon Retzlaff (Director, Legislative Relations) served as FASEB's full-time presence on Capitol Hill in 2007, where he gathered the most recent and relevant information and assured congressional access for FASEB's elected leadership. His responsibilities included monitoring relevant legislative developments, coordinating legislative strategy with FASEB leadership, and directing FASEB's communications with Members of Congress and their staffs.

Gretchen Opper (Legislative Analyst) joined OPA in September and she has taken the lead on FASEB's activities related to advocacy for NSF and DOE, tracking funding legislation and reporting on these critical agencies.



THE FASEB JOURNAL



Gerald Weissmann, MD
Editor-in-Chief

It's just over two years now since our editorial board assumed responsibility for *The FASEB Journal*, and we report progress in the following areas.

SCIENTIFIC EXCELLENCE

The quality of our associate editors and board has attracted attention internationally, and each agrees that the work they review is improving each month. We are fortunate to have on board scientists who have founded and/or dominate the fields in areas for which they are responsible. Included, among many others are Salvador Moncada of University College London (nitric oxide), Sir Peter Lachmann of the University of Cambridge (complement), Jean-Pierre Changeux of L'Insitut Pasteur, Paris (allosteric controls), Arnold Levine of Princeton University (p53 and tumor suppression), Helen Blau of Stanford University (cell fusion), George Martin of the University of Washington



PUBLISHING PERFORMANCE

In July 2006, responding to an editorial board decision, we abandoned the policy of printing part of *The FASEB Journal* content in short versions of full manuscripts available online (*FJ Express*). We now print only complete articles (with e-publication on acceptance after full review). Thanks to

this switch, a devoted and energetic staff, an internationally known editorial board, and a legion

of devoted reviewers, both the kinetics and demographics of the journal have changed.

Despite a modest decrease in the total number of titles published, we now receive close to 200 initial query (IQ) submissions a month (vs. 117 in 2004). This rate is constant; we received more than 2100 IQs in 2007 (vs. 1641 in 2005). We also shortened the turnaround time

PERFORMANCE OF THE FASEB JOURNAL				
Year	IQs Submitted	Turnaround (days from submission to acceptance)	% Accepted	Hits on Web Site Content
2007	2113	84.4	13.0	5,671,239
2006	1955	98.8	23.2	4,826,967
2005	1641	101.9	26.9	4,741,356
2004	1496	117.3	33.5	3,899,055

between first submission and acceptance to 84 days (vs. 102 in 2005). In consequence, the bar to

publication has been raised: we now accept no more than 13% of papers submitted (vs. 35% in 2003). This barrier has caused some dismay but has improved the quality of our submissions.

(senescence genes), Robert Goldman of Northwestern University (intermediate filaments), and Etienne Baulieu of INSERM, Paris (RU 486 and steroid hormones). The board also includes members from each society who are eminent in their own fields.

IMPACT FACTOR

Since impact factor ratings lag two years behind each June's listing, we do not know what these will be for the first year for which we were responsible (2006). We will know this June (2008).

THE PUBLIC FACE

Thanks in part to a new design, we have attracted the notice of a new public both on the web and in libraries. Our covers combine striking images taken from masterpieces of scientific illustration (Haeckel, Leuckart, Seba. Lear, Pinson, and others) with short, newsworthy captions that spell out the cover story.

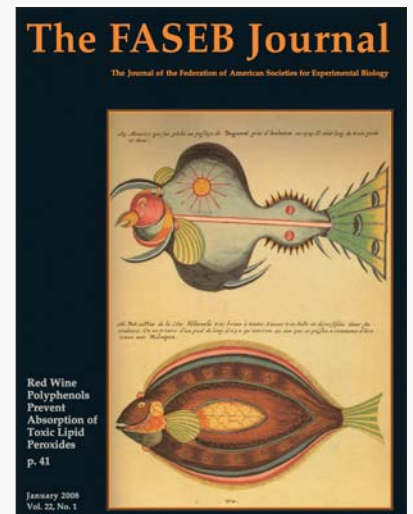
The January 2008 cover, for example, alludes to a detailed study of the effects of red wine-derived resveratrol on the absorption of lipid peroxides in the gut and was accompanied by a press release which was picked up by news media all over the world. The journal's Managing Editor, Cody Mooneyhan, has been instrumental in producing and disseminating outstanding press releases.

We have issued our second, yearly calendar of these covers, the first of which was well received at a press reception at Experimental Biology 2007 last spring. Finally, our frank, open, and extensive editorial positions in

favor of investigator-sponsored research and evolutionary science, our opposition to faith-based science, intelligent design, and "alternative medicine" have attracted wide attention. Our January editorial, which printed full results of a survey initiated by FASEB's Education for Evolution Committee ranked number 1 among all articles in the journal read that month, and two other editorials also ranked among the top 50. These editorials have been covered in the columns of *Science* and *Lancet*, attracted violent reactions in the blogs of the Discovery Institute, caught the attention of homeopaths and their debunkers, and challenged Lyme disease and fibromyalgia support groups. They have brought rebuttal from the very top of the NIH. Life Science Forums, Milestones, book reviews, and other features have won praise from our readers—we have become readable.



JANUARY 2005



JANUARY 2008



SUMMER RESEARCH CONFERENCES



Thirty-seven FASEB Summer Research Conferences were scheduled during June, July, and August 2007. The FASEB Summer Research Conference Advisory Committee reviews and selects conferences from proposals submitted by both member and nonmember organizers. Every effort is made to avoid duplication of other conferences. Emphasis is on cutting-edge research, with prominent scientists in each field making presentations to attendees who are heavily engaged in research or are in ancillary fields where an accurate understanding of allied scientific advances is important. Postdoctoral candidates are also encouraged to participate in the conferences. Attendees are selected by the organizers on the basis of their probable contributions to science.

Conferences were held at the Vermont Academy in Saxtons River, Vermont; Snowmass Village, Snowmass, Colorado; the Hilton El Conquistador, Tucson, Arizona; the Hyatt Grand Champions Resort, Indian Wells, California; Il Ciocco, Lucca, Italy; and the Swiss Grand Resort, Bondi Beach,

Sydney, Australia. The total attendance for all conferences was 4,169 with an average of 113 persons per conference. Twenty-nine percent of the participants were from outside the U.S.

2007 marked the first time a Summer Research Conference was organized in Australia. The conference was attended by 100 people of whom 41 were from Australia. For the second time, a conference was organized in Italy. The Italian venue is becoming more popular since it appeals to many Europeans who are not able to attend conferences held stateside. Consequently, two conferences will be held there in 2008. The Snowmass Village Conference Center and Vermont Academy remain the most popular of the venues, followed by the venue in Arizona.

2007 FASEB SUMMER RESEARCH CONFERENCES

- Autoimmunity
 - Chromatin and Transcription
 - Ciliate Molecular Biology
 - Gastrointestinal Tract XII: The Molecular and Integrative Basis for GI Development, Homeostasis and Disease
 - Genetic Recombination and Genome Rearrangements
 - Glucose Transporter Biology
 - Growth Factor Receptor Tyrosine Kinases in Mitogenesis, Morphogenesis, and Tumorigenesis
 - Helicases and NTP-Driven Nucleic Acid Motors: Structure, Function, Mechanisms and Roles in Human Disease
 - Hematopoietic Malignancies
 - Histone Deacetylases
 - Ion Channel Regulation
 - Lipid Droplets: Metabolic Consequences of Stored Neutral Lipids
 - Lipid Signaling Pathways in Cancer
 - Lymphocytes and the Immune System: Molecular, Cellular and Integrative Mechanisms
- ARF Family GTPases
 - Assembly of the Mitochondrial Respiratory Chain

- Lysophospholipid Mediators in Health and Disease Mechanisms and Regulation of Prokaryotic Transcription
- Microbial Pathogenesis: Mechanisms of Infectious Disease
- Mitosis: Spindle Assembly and Function
- Mobile Elements in Mammalian Genomes
- Neural Mechanisms in Cardiovascular Regulation
- Nuclear Structure and Cancer
- Nutritional Immunology: Its Role in Health and Disease
- Obesity, Energy Balance, and Disease
- Proteases in Hemostasis and Vascular Biology
- Protein Kinases and Protein Phosphorylation
- Renal Hemodynamics: Biomolecular Control Mechanisms Integrating Vascular and Tubular Function
- Signal Transduction in the Immune System
- Skeletal Muscle Satellite and Stem Cells
- TGF- β Superfamily: Signaling and Development
- The Biology and Chemistry of Vision
- The Biology of Calpains in Health and Disease
- The Biology of Cilia and Flagella
- Thrombospondins and Other Matricellular Proteins in Tissue Organization and Homeostasis
- Transport ATPases: Structure, Mechanism, Genomics and Disease
- Unfolded Proteins in the Endoplasmic Reticulum to Disease

CAREER RESOURCES



Career Resources Services specialize in biomedical career advancement services including Careers OnLine, a global network of biomedical professionals interfacing via the Internet; FASEB managed virtual career fairs and meeting-related career resources centers offering on-site career development; employment clearinghouse services available to biomedical societies throughout the world; and CAREERS OnLine Classified, an online listing of employment opportunities and positions desired advertisements.

Meeting-related career services (FASEB Career Centers) provide a user-friendly, internet-based system to facilitate employer and job seeker registration. The on-site career center features a computer-assisted system to facilitate employer search-and-referral of job seekers, interview scheduling, and message notification services. In addition, Career Development Seminars and Cover Letter/Resume Critique

Workshops are provided as features of the on-site career center. In 2007, the FASEB Career Resources Office provided on-site career services for Experimental Biology 2007 (April), The American Association of Immunologists 2007 Annual Meeting/ IMMUNOLOGY 2007 (May), and The American Society of Human Genetics 2007 Annual Meeting (October).



MINORITY ACCESS TO RESEARCH CAREERS (MARC) PROGRAM

The Minority Access to Research Careers (MARC) program was created by the National Institute of General Medical Sciences, National Institutes of Health (NIGMS/NIH) to increase the number of biomedical and behavioral scientists from underrepresented minority groups. A key objective of the MARC Program is the encouragement of underrepresented minority students in the pursuit of graduate training leading to the PhD degree in the biomedical sciences.

FASEB has supported the training of minority scientists for over 20 years through MARC grants that involve a variety of programs and activities including:

- Sponsoring FASEB societies' members for the FASEB Visiting Scientists for Minority Institutions Program
- Travel Awards for Faculty and Students to attend FASEB societies scientific meetings and conferences
- Travel Awards for poster/oral presentations (students and postdoctoral fellows) to attend FASEB societies' scientific meetings and conferences
- Travel Awards for Minority Scientists and Senior Postdoctoral Fellows to attend FASEB Summer Research Conferences
- Travel/Subsistence Awards for undergraduate and graduate students to participate in Summer Research Opportunities Programs at major research institutions and universities

- Sponsoring Grantsmanship Training Seminars and Workshops at scientific meetings, during the summer sessions, and on the campuses of minority institutions
- Sponsoring Faculty/Student Career Development Seminars at minority institutions
- Sponsoring career development programs and activities for minority researchers and students during Experimental Biology meetings
- Hosting FASEB MARC Program Activities and InfoNet on the FASEB web site

FASEB MARC Programs 2007 Activity Report

- Visiting Scientists: Career Development Seminars At Minority Institutions: 27 visits
- Visiting Scientists: Grantsmanship Training Seminars at Minority Institutions: 2 seminars
- Scientific Meetings Travel Awards: 33 faculty/mentors, 66 mentees/students; 14 peer mentors; 179 poster presenters
- Grantsmanship Training Seminar Travel Awards: 1 seminar sponsored; 16 faculty/postdoctorates
- Summer Research Conferences Travel Awards: 8 faculty; 11 graduate students; 5 postdoctorates
- Summer Research Opportunity Program Travel and Subsistence Awards: 49 students; 40 mentors; 17 host institutions



CAMPUS SERVICES



FASEB BOARD OF DIRECTORS APPROVES FUNDS FOR CAMPUS RENOVATIONS

At its December 2007 meeting, the FASEB Board of Directors approved funds for multiple enhancement and renovation projects on the FASEB campus. This is the first year of what we see as a long term effort to address many of the required upgrades and/or replacements needed on campus. The campus renovation plan was developed to address curtailed physical plant improvements, to create efficiencies by replacing obsolete systems, to enhance the campus environment for staff and visitors, to introduce or upgrade current

campus amenities, and to promote resource conservation. Prioritization criteria used for project timing was based on impact on life safety, legal obligations, asset protection, efficiency, and quality of life.

Projects slated for 2008 include consolidating the various fire alarm systems located in the Lee/East Wing into one centrally controlled system, an exercise facility, renovated conference facilities, enhanced climate controls, and restroom renovations. Some projects, such as restroom renovations, will be done over a multiple year period to minimize disruption to campus operations. As a long term effort, most of the projects approved for 2008 primarily address items

in the older parts of Lee Building built in the early 1960s and in the Beaumont House which was built in 1929.

FOUNDATION FOR THE NATIONAL INSTITUTES FOR HEALTH JOINS THE FASEB CAMPUS COMMUNITY

In early November, the Foundation for the National Institutes for Health (FNIH) joined the community on the FASEB campus. The mission of the Foundation is to “foster public health through scientific discovery, translational research, and the dissemination of research results through specially-configured, high-impact public-private partnerships consistent with the priorities of NIH.” The addition of the FNIH has added forty new staff to the campus. On November 29th, FASEB hosted a well-attended welcome reception for the FNIH staff.

The space occupied by the FNIH is located on the third level of the Lee Building with the majority in the older wings (early- to mid-1960s). In preparation for their relocation to the FASEB campus, the space was extensively renovated, which included reconfigured ADA-compliant restrooms, energy efficient lighting, and replacement fan coil units. The FNIH had previously been located in various buildings on the NIH campus.



FASEB COMMITTEES

FASEB's strength in advocating for biomedical research is its diversity of disciplines and the large number of scientists it represents. In order to ensure that the views of all Member Societies and the researchers they represent are heard, FASEB is guided by its Board of Directors as well as committees focused on areas such as public affairs, research conferences, publications, and membership.

EXECUTIVE COMMITTEE

ROBERT E. PALAZZO, CHAIR

As directed by the FASEB Bylaws (Article VII, Section 2, available on the FASEB web site), the Executive Committee is a standing committee of the Board that consists of the officers of the Board. The Committee meets weekly to "exercise the management authority of the Board of Directors in between meetings of the Board of Directors."

In 2007, with rare exceptions, the Committee met weekly to review the events of the week. The Deputy Executive Director for Policy routinely participated in these meetings. The agenda was usually divided equally between issues related to advocacy by the organization and issues related to the business functions of FASEB.

The business of running FASEB is reviewed with special attention to fiscal matters, campus issues, and relationships with FASEB Member Societies. The activities of other committees of FASEB are reviewed as

needed. Planning of FASEB Board Meetings is also a function of this committee. The voting officer members of the Executive Committee make up the Nominating Committee and recommend a slate of candidates for election of officers of the organization.

Executive Committee Members

Robert E. Palazzo

Leo T. Furcht

Richard B. Marchase

Kenneth G. Mann

Mark O. Lively

Guy Fogleman

EXECUTIVE OFFICERS ADVISORY COMMITTEE (EOAC)

GUY FOGLEMAN, CHAIR

The Executive Officers Advisory Committee (EOAC) is a standing committee of the Board that "shall address itself to items of mutual interest to the Federation and the Member Societies" (FASEB Bylaws, Article VII, Section 3). The EOAC met 17 times in 2007 and considered a wide range of cross-cutting issues of interest to all of the societies (e.g., the advocacy agenda, Continuing Medical Education applications, FASEB finances, meeting planning, publications, Association Management System software packages, etc.) and issues of primary concern to those societies residing on campus (e.g., FASEB services, building and grounds, conference

center usage, etc.). Reports of activities of each FASEB Member Society were presented to the EOAC for the joint purposes of information sharing and soliciting advice. The EOAC continues to review and develop positions on major issues brought to the FASEB Board.



EOAC Members

Guy Fogleman (FASEB)
Martin Frank (APS)
Barbara Gordon (ASBMB)
Christine K. Carrico (ASPET)
Mark E. Sobel (ASIP)
John E. Courtney (ASN)
M. Michele Hogan (AAI)
Andrea Pendleton (AAA)
Cindy A. Yablonski (PROTEIN)
Ida Chow (SDB)
Richard A. Houghten (APepS)
Jay W. Fox (ABRF)
Ann Elderkin (ASBMR)
John Hawley (ASCI)
Judith Jansen (SSR)
Tonia Masson (TS)
Scott B. Hunt (ENDO)
Elaine Strass (ASHG)
Ava Tayman (SGI)
Tonia Masson (EMS)
B.J. Morrison McKay (ISCB)
James R. Whitehead (ACSM)

FINANCE COMMITTEE

KENNETH MANN, TREASURER AND CHAIR

The Finance Committee, in consultation with the Executive Director, is responsible for recommending an annual budget to the Federation Board; safeguarding the invested funds of the Federation; recommending an investment policy for the Federation (subject

to approval by the Federation Board); and in all other ways, assisting the Treasurer.

During 2007, the Finance Committee made the following recommendations that were ultimately approved by the Board of Directors:

- Approval of the *Resolution of the Board of Directors of The Federation of American Societies for Experimental Biology Declaring its Official Intent to Cause the Reimbursement of up to \$6M for Certain Expenditures from Proceeds of Obligation*
- Authorization for the Executive Director to take those steps necessary to fund FASEB's 2007 and 2008 capital expenditures
- Authorization for the Executive Director, in consultation with the Treasurer, to explore restructuring FASEB debt, if necessary, in order to: 1) optimize future covenant requirements; and 2) optimize the way capital expenditures may be funded
- Approval of the 2008 Operating Budget, and the Capital Budget to support IT and Beaumont Campus improvement plans
- Authorization for the Executive Director to pre-fund up to two years of future required principal payments into the cash collateral account by 12/31/07
- Approval in principle of the rotation schedule for extension of terms of Finance Committee members
- Approval of an adjustment increase of \$200K to the 2007 Capital Budget
- Approval of the 2006 Audited Financial Statement

- Approval to set FASEB dues in 2009 to \$16 per eligible Society member (the minimum and maximum dues also increasing proportionately)
- Approval of a FASEB Library Relations and Sales Service Program

An Ad Hoc Subcommittee on Business Practices was created in 2007 to examine FASEB's business practices and strategies. FASEB's financial infrastructure continues to be strengthened through collaboration and expertise of its Finance Committee, the Ad Hoc Subcommittee on Business Practices, the Executive Director, and the Comptroller.

The Finance Committee recognizes Guy Fogleman, David Craven, and the FASEB staff for their diligence in assisting the Committee.

Finance Committee Members

Kenneth G. Mann*
Fred D. Finkelman*
Duane E. Haines
Gerald L. Hazelbauer*
Bruce D. Murphy
Terry R. Brown
James C. Rose*
Jeffrey L. Schwartz*
Jean-Francois Tomb
Guy Fogleman

*FASEB Board Member



MEMBERSHIP COMMITTEE

DAVID B. BYLUND, CHAIR

The Membership Committee is charged to make recommendations regarding membership in FASEB. Specifically, the charge to the Committee is to: 1) review applications for FASEB membership and report to the Board the conclusions of their deliberations; 2) make recommendations to the Board regarding membership criteria; 3) make recommendations of candidate organizations that should be approached regarding possible FASEB membership; 4) address issues of membership retention and membership admission; and 5) address any other topics related to FASEB membership.

In April 2007, the Committee recommended the following criteria for Society Membership to the Board: "FASEB members are scientific societies dedicated to the advancement of research and teaching in experimental biology and biomedicine. The individual members of the societies are engaged in research and education in the biological and biomedical sciences."

In 2007, the Committee updated the Guidelines for Membership Application. Development of recruitment strategies and identification of potential new members were established as key areas of focus.

Membership Committee Members

David B. Bylund
Robert E. Palazzo*
Martin Frank
Peter A. Ward*

Paula H. Stern
Gregory G. Germino*
John M. DeSesso*
Jeffrey L. Schwartz*
Guy Fogleman
Howard H. Garrison
*FASEB Board Member

PUBLIC AFFAIRS COMMITTEE (PAC)

RICHARD B. MARCHASE, CHAIR

The Public Affairs Committee (PAC), which is made up of the members of the Executive Committee together with two Board Members elected annually, meets monthly to respond and to advise the OPA on emerging issues. The PAC also meets twice a year to discuss long-term public affairs priorities for the Federation. In 2007, at the recommendation of the PAC, OPA undertook new congressional initiatives (the Freshman Member briefing) and developed the presidential campaign website.

PAC Members

Richard B. Marchase
Robert E. Palazzo
Leo T. Furcht
Mark O. Lively
Kenneth G. Mann
Avrum I. Gotlieb
John A. Smith
William T. Talman
Peter Mathers
Guy Fogleman
Howard H. Garrison

SCIENCE POLICY COMMITTEE (SPC)

MARK LIVELY, CHAIR

The SPC is FASEB's "think-tank" and is charged with developing long-term policies and consensus positions on issues of concern to biomedical researchers. Previous chair of the SPC, Vice-President for Science Policy John Smith, completed his term of office on June 30 and was succeeded by Mark Lively. Primarily working through standing or Ad Hoc subcommittees, the SPC became actively engaged in 2007 in many issues of critical importance to the biomedical research committee, the highlights of which are detailed below.

ENGAGING IN DIALOGUE: JUNE FACE-TO-FACE TACKLES LARGE-SCALE SCIENCE

As the number of proposals for large-scale biomedical science increases, FASEB must be prepared to address associated opportunities and challenges. This was the focus of a June joint SPC-Board symposium which considered a number of key issues. These included: the implications for research progress; training and career advancement of research scientists; and the selection, review, implementation, and termination of large-scale projects. Participants included Thomas Cech, President of the Howard Hughes Medical Institute, and Alan Krensky, Director of the new NIH Office of Portfolio Assessment and Strategic Initiatives, who joined FASEB SPC and Board members to engage in a dialogue about the movement toward large-scale science and the

maximization of the voice of the individual investigator in such decisions.

FOLLOWING ONGOING CHALLENGES: ISSUES RELATED TO THE USE OF ANIMALS IN RESEARCH

The activities of the FASEB Animals in Research and Education Subcommittee were varied and far-reaching in 2007, as challenges emerged from a number of venues. The reauthorization of the Farm Bill presented a vehicle for measures prohibitive to the humane use of animals in research and the Subcommittee remained actively engaged in battling these provisions throughout the year. As language related to the use of non-purpose-bred animals in research and the use of animals in demonstration of medical devices made its way through the legislative process, the Subcommittee members developed dynamic positions, contacted members of Congress, and mobilized FASEB scientists to take action. The legislative arena was not the only area of action, as the Subcommittee delved into regulatory policy, submitting comments to the USDA on clarifying the distinction between "guidance" and "regulation" in their Animal Care Policy Manual, as well as continuing a dialogue with the Association for Assessment and Accreditation of Laboratory Animal Care International on regulation of animal care and use. The Subcommittee also worked with coalition partners on joint strategies to encourage research universities and institutions to protect researchers targeted by animal rights extremists.

RESPONDING TO EMERGING ISSUES: BIOSECURITY AND THE NSABB SUBCOMMITTEE

Biosecurity issues have been on the rise since the anthrax attacks of 2001 and have included the formation of the National Science Advisory Board on Biosecurity (NSABB) which is tasked with defining and overseeing dual-use life science research. Following the release of a draft oversight proposal from NSABB for the identification and regulation of dual-use research of concern, which comprises benevolent biological research which could be misused for harmful purposes, FASEB formed an Ad Hoc committee of the SPC to formulate FASEB's response. Chaired by incoming SPC Chair, Avrum Gottlieb, the NSABB Subcommittee developed extensive comments on the oversight framework, resulting in a number of invitations for FASEB participants in a series of roundtable discussions with the Biosecurity Board. The NSABB Subcommittee has also begun to engage in international issues related to dual-use research, with Dr. Gottlieb presenting FASEB's view at a conference in Warsaw, Poland. The Subcommittee is likely to remain highly active in the years ahead, working to ensure the balance between science and security, as the NSABB proposal moves forward through the policy-making process.

SERVING THE FASEB COMMUNITY: TRAINING AND CLINICAL RESEARCH

The Training and Career Opportunities Subcommittee of the SPC engaged in a

number of activities throughout 2007 related to serving the next generation of biomedical researchers, including continued promotion of FASEB's Individual Development Plan for postdoctoral researchers. Postdoctoral concerns were again addressed by the Subcommittee in endorsing the Association of American Medical College's *Compact Between Postdoctoral Appointees and Their Mentors*, a tool for fostering the communication of goals and expectations between postdoctoral researchers and their mentors. The Subcommittee also advocated on behalf of trainees at NIH, urging the agency to appoint a permanent training officer to coordinate NIH's training and career development activities. Finally, working through the Subcommittee, FASEB cosponsored a meeting to address how professional societies can enhance the participation of underrepresented minorities in science.

The Clinical Research Subcommittee also became involved in scientific workforce issues this year, pushing NIH to track and evaluate the career progress of clinical research trainees as part of the new Clinical and Translational Science Awards (CTSA). Later in the year, the Subcommittee praised the Office of Human Research Protections for clarifying guidance for institutions engaging in human subject research. The Subcommittee's greatest success in 2007 was the creation of an educational slide presentation on clinical research, which was unveiled in July, to assist clinical research advocates in conveying the excitement and

significance of this area of investigation to the scientific and policy communities. This valuable resource has received tremendous praise from the clinical research community and has become part of the official communications toolkit of the CTSA consortium.

SUBCOMMITTEES OF THE SCIENCE POLICY COMMITTEE, 2007

- Animals in Research and Education Issues, Kevin Kregel and William Talman (APS), Chairs
- *Breakthroughs in Bioscience*, Fred Naider (ApepS), Chair
- Clinical Research, Jane Reusch (Endocrine), Chair
- Educating About Evolution, Marnie Halpern (SDB), Chair
- NIH Issues, Mark Boothby (AAI), Chair
- National Science Advisory Board on Biosecurity Ad Hoc, Avrum Gottlieb (ASIP), Chair
- Peer Review, Gail Bishop (AAI), Chair
- Stem Cells and SCNT Subcommittee, Peter Mathers (SDB), Chair
- Training and Careers Subcommittee, Joseph LaManna (AAA), Chair

SPC Members

Mark O. Lively – Vice President for Science Policy

Avrum I. Gottlieb – Vice President-Elect for Science Policy

John A. Smith – Past Vice President for Science Policy

Michael A. Portman (APS)

William T. Talman (APS)*

2007 EXCELLENCE IN SCIENCE AWARD



Frances Arnold, PhD

The Excellence in Science Award is sponsored by Eli Lilly and Company to recognize outstanding achievement by women in biological science.

All women who are members of one or more of the societies of FASEB are eligible for nomination. The award recognizes a woman whose career achievements have contributed significantly to further understanding of a particular discipline by excellence in research and who is an outstanding mentor for young scientists at all levels of development.

An extraordinarily large and strong pool of women scientists nominated for the Excellence in Science Award has made the selection of winners difficult over the past several years. For the 2007 Excellence in Science Award, more than 80 nomination packages meeting award criteria were received and the committee ultimately selected Frances H. Arnold. FASEB is grateful to the Excellence in Science Award Committee members for their dedication and intense review process of these highly accomplished scientists.

Dr. Frances Arnold is the Dick and Barbara Dickinson Professor of Chemical Engineering and Biochemistry at the California Institute of Technology. After

receiving her BS in Mechanical and Aerospace Engineering from Princeton University, Dr. Arnold worked at the Solar Energy Research Institute in Golden, Colorado. She completed her PhD in Chemical Engineering at the University of California, Berkeley in 1985. Following postdoctoral research in Chemistry at U.C. Berkeley and the California Institute of Technology, she joined the faculty of Caltech's Division of Chemistry and Chemical Engineering in 1987. Dr. Arnold has co-authored more than 200 publications and edited several books on protein engineering and laboratory protein evolution. A member of the National Academy of Engineering and the Institute of Medicine of the National Academies, she has served on the Science Board of the Santa Fe Institute and the Science Advisory Boards of several corporations. Her recent awards include the Genencor Award in Enzyme Engineering (2007), the Olin-Garvan Medal of the American Chemical Society (2005), the Food, Pharmaceuticals and Bioengineering Division Award of the AIChE (2005), the David Perlman Memorial Lectureship of the ACS Biochemical Technology Division (2003), the Carothers Award from the Delaware ACS (2003), and the Professional Progress Award of the AIChE (2000). She has more than 25 patents issued or pending. Her research group engineers enzymes, biosynthetic pathways, and genetic regulatory circuits by directed evolution.

Peter A. Rubenstein (ASBMB)

Steven Dworkin (ASPET)

Thomas M. Badger (ASN)

Louis B. Justement (AAI)

Gina C. Schatteman (AAA)

Joseph C. LaManna (AAA)*

A. Joshua Wand (PROTEIN)

Marnie E. Halpern (SDB)

Ben M. Dunn (APepS)*

Ted Thannhauser (ABRF)

Larry Suva (ASBMR)

Joanne Fortune (SSR)

Jane E. Reusch (ENDO)

Garry R. Cutting (ASHG)

Nanette Santoro (SGI)

Jeffrey L. Schwartz (EMS)*

Greg Tucker-Kellogg (ISCB)

Carl Foster (ACSM)*

Guy Fogleman (FASEB)

Howard H. Garrison (FASEB)

* FASEB Board Member

Excellence in Science Award Committee (ESAC), Margaret Offerman, Chair

ESAC Members

Margaret Offermann (ASBMB)

Heidi Hamm (ASBMB)*

Siribhinya Benyajati (APS)

Carrie Haskell-Luevano (APepS)

Laura K. Nisenbaum (ASPET)

Nancy L. Thompson (ASIP)

Marianne Wessling-Resnick (ASN)

Christine Milcarek (AAI)

Judith M. Venuti (AAA)

Lisa M. Gloss (PROTEIN)

Sally A. Moody (SDB)

Nancy D. Denslow (ABRF)

Jane B. Lian (ASBMR)

Suzanne D. Conzen (ASCI)

Mary B. Zelinski (SSR)

Judith L. Turgeon (ENDO)

Henry Kronenberg (ENDO)*

Robert L. Nussbaum (ASHG)

Florence Haseltine (SGI)

Karen M. Vasquez (EMS)

Anne B. Loucks (ACSM)

Guy Fogleman (FASEB)

* FASEB Board Member

PUBLICATIONS AND COMMUNICATIONS COMMITTEE (PCC)

DAVID M. KLURFELD, CHAIR

The FASEB Publications and Communications Committee (PCC) met in May 2007. The meeting consisted of an Executive Director's report, a communications update from the FASEB Office of Public Affairs, an update on the *FASEB Directory of Members*, and multiple agenda items relating to *The FASEB Journal*. The PCC made a recommendation to the Executive Officers Advisory Committee that access to the *FASEB Directory of Members Online* be available to anyone, not just members of FASEB Member Societies. The *Directory* was subsequently made available to the public. The Committee also decided to expand *The FASEB Journal's* Conflict of

Interest Policy and volunteered the Editorial Advisory Committee to draft a new policy. In response to requirements from various funding agencies for authors to deposit their papers in PubMed Central, the PCC approved implementing an Open Access Option for *The FASEB Journal*. In late 2007, the option was put in place so that authors of accepted manuscripts may have their articles made freely accessible on the journal's web site immediately upon final publication by paying an open access fee.

PCC Members

David M. Klurfeld (ASN)

Eileen M. Hasser (APS)

Chris R. Matthews (ASBMB)

Edward T. Morgan (ASPET)

James E. Barrett (ASPET)*

Jon S. Morrow (ASIP)

Thomas R. Malek (AAI)

Michiko Watanabe (AAA)

Thomas O. Baldwin (PROTEIN)

Jasna Markovac (SDB)

Susan T. Weintraub (ABRF)

Suzanne M. Jan de Beur (ASBMR)

Elizabeth Shane (ASBMR)*

Kai W. Wucherpennig (ASCI)

Alan L. Johnson (SSR)


Lorraine Fitzpatrick (ENDO)

Miriam G. Blitzer (ASHG)

Phyllis C. Leppert (SGI)

Robert H. Heflich (EMS)

Scott Markel (ISCB)



Andrew J. Young (ACSM)
Gerald Weissmann, Editor-in-Chief
Guy Fogleman (FASEB)
* FASEB Board Member

**FASEB SUMMER RESEARCH
CONFERENCE ADVISORY COMMITTEE
ROBERT D. BLANK, CHAIR**

The FASEB Summer Research Conferences Advisory Committee is made up of one person from each Member Society. Committee members are appointed by each society's executive officer for three year terms. The Chair of the Committee is selected by the Board from amongst the Committee members. Robert D. Blank of ASBMR was appointed Chair for 2007–2008.

The immediate responsibility of the Committee is to determine topics and organizers for the conference series that will take place in two years (*i.e.*, the conferences reviewed in 2007 will take place in 2009). They are also responsible for recommending policies and standards for the conduct of the conferences. The Committee meets once annually in the fall by conference call. Ad Hoc meetings are scheduled on an as-needed basis.

**Summer Research Conference Advisory
Committee Members**

Robert D. Blank (ASBMR)
Kathryn E. Meier (APS)
George M. Carman (ASBMB)
Jack Bergman (ASPET)
Kevin L. Gardner (ASIP)

Douglas G. Burrin (ASN)
Sidney Golub (AAI)
Stephen J. Moorman (AAA)
Thomas O. Baldwin (PROTEIN)
Gerald B. Grunwald (SDB)
Ben M. Dunn (ApepS)*
Jay W. Fox (ABRF)*
Satya P. Yadav (ABRF)
Volker Hans Haase (ASCI)
Douglas M. Stocco (SSR)
Asgerally T. Fazleabas (SSR)*
Kerry L. Burnstein (ENDO)
Douglas A. Marchuk (ASHG)
Laura T. Goldsmith (SGI)
Laura J. Niedernhofer (EMS)
Michael J. Joyner (ACSM)
Guy Fogleman (FASEB)
* FASEB Board Member

DEPARTMENTS

Executive Office

Guy Fogleman, Executive Director

Howard H. Garrison, Deputy Executive Director for Policy

Maureen Murphy, Deputy Executive Director for Administration

David L. Craven, Comptroller

Campus Services

Richard A. Dunn, Director

Glen Hutton, Facilities Manager

Rita Pumphrey, Production and Postal Services Manager

Financial Services / Contracted

Iris V. Stratton, Director

Financial Services / Internal

David L. Craven, Director

Human Resources

Maureen Murphy, Director

Information Technology

Caterina Luppi, Director

Managed Society Services

John Lord, Director

Minority Access to Research Careers and Career Resources

Jacquelyn Roberts, Director and Manager

Office of Public Affairs

Howard H. Garrison, Director

Office of Publications

Jennifer L. Pesanelli, Director

Eleanor B. Peebles, Dues and Subscriptions Manager

Office of Scientific Meetings and Conferences

Geri Swindle, Director

CLIENTS

In addition to FASEB Members, many other nonprofit organizations benefit from the products and services provided by FASEB departments. In 2007, our clients included:

Academy of Certified Hazardous Materials Managers

The American Board of Genetic Counseling

American Board of Medical Genetics

American College of Toxicology

American Society for Matrix Biology

American Society for Virology

American Society of Plant Biologists

Association for Psychological Type International

Association for Research in Vision and Ophthalmology

Environmental Partners

Experimental Biology 2007

Genetics Society of America

Immunology 2007

Inflammation Research Association

International Energy Agency Hydrogen Implementing Agreement

International Society for Analytical Cytology

International Society for Interferon and Cytokine Research

Institute of Mathematical Statistics

Life Sciences Research Office

Pan American League of Associations for Rheumatology

Protein Data Bank

RNA Society

Society of Biological Inorganic Chemistry

Society of Chinese Bioscientists in America

Society for Leukocyte Biology

The Henry Kunkel Society

Foundation for National Institutes of Health

The Biophysical Society



FINANCIAL REPORT

The Statement of Financial Position, Statement of Activities, and Statement of Cash Flows are reproduced on the following pages. These statements summarize the more detailed financial statements audited by Tate and Tryon, P.C. A copy of the financial statements is available upon request from the Office of the Comptroller.

As required by Generally Accepted Accounting Principles (GAAP), the



Federation reports information regarding its financial position and activities according to three classes of net assets: unrestricted, temporarily restricted, and permanently restricted.

The majority of Federation activities and net assets are unrestricted and controlled by the Federation Board.

The Federation has adopted Statement of Financial Accounting Standards (SFAS) 124 which requires debt and equity securities be reported at market value. The market value of investments held by the Federation during the year increased \$208,253 to a total of \$18,707,142. The market value of investments on December 31, 2006 totaled \$18,498,889.

STATEMENT OF FINANCIAL POSITION

This statement presents the assets, liabilities, and net assets of the Federation on December 31, 2007. The net assets, the difference between assets and liabilities, are \$21,141,333. This represents the accumulated net operating results of the organization during its history of over 90 years.

Investments of \$18,707,142 are diversified in U.S. Treasury bills and notes, commercial paper, commercial bonds, and common stock. The Federation has two major unrestricted investment accounts—the Program Reserve and the Depreciation

Reserve. The Program Reserve provides financial security in the event of revenue failure or unanticipated catastrophic emergency, to serve as a hedge against the outstanding mortgage on the Federation's property, and to support operations. The Depreciation Reserve provides for capital improvements, renovations, and repairs or purchases of major equipment with a unit price exceeding \$5,000. During 2007, the Federation used \$500K of Depreciation Reserves to finance 2007 capital expenditures.

The other significant asset of the Federation is the net investment of \$17,907,495 in the buildings, grounds, furniture, and equipment on the Beaumont campus, home to the Federation, its constituent societies, and other scientific and educational societies located on the campus. Montgomery County assessed the value of the campus building and grounds for tax purposes as of Jan 1, 2008 at \$30M.

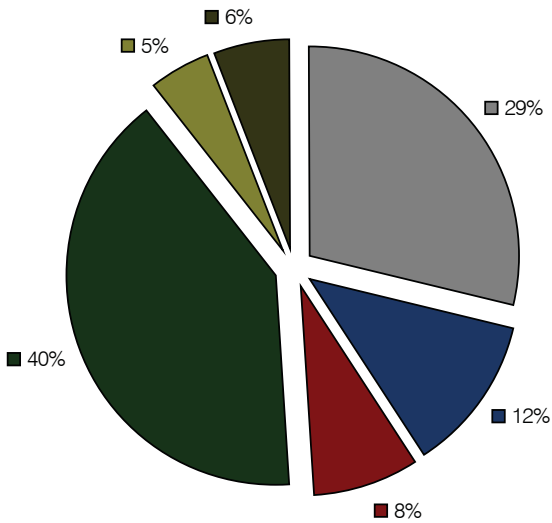
Liabilities totaling \$19,062,503 include amounts owed to vendors for products and services received and the working capital credit line totaling \$2,200,000, revenue received in 2007 but applicable to programs to be conducted in 2008 of \$519,900, amounts owed to employees under the deferred compensation plan of \$521,268, and the building financing payable to SunTrust bank for \$12,440,000.

STATEMENT OF ACTIVITIES

The Statement of Activities covers the 12 months for the calendar year ending December 31, 2007, and identifies the sources of revenue and expense. The financial plan adopted by the Federation Board required the Board to set a rate for annual dues paid to the Federation by the Member Societies. The dues rate for 2007 was \$14 per society member with minimum dues of \$11,000 and a maximum of \$135,000 per Society.

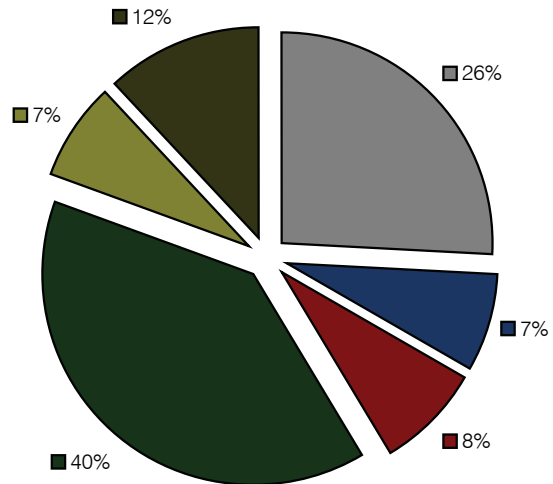
The accompanying statement shows total revenues of \$19,607,932, including \$1,017,834 of dividends and interest and \$744,627 of realized gains on investments and \$(1,484,984) of unrealized loss on investments (including interest rate Swap), and expenses of \$19,087,555. This resulted in a change in unrestricted net assets of \$(219,977).

REVENUE 2007



- Summer Research Conferences
- *The FASEB Journal and Directory*
- MARC Program
- Campus Support Services
- Core Functions
- General Services and Investments

EXPENSE 2007



- Summer Research Conferences
- *The FASEB Journal and Directory*
- MARC Program
- Campus Support Services
- Core Functions
- General Services and Investments

STATEMENT OF FINANCIAL POSITION

December 31,	2007	2006
Assets		
Cash and cash equivalents	\$1,240,306	\$1,343,293
Investments	18,183,508	18,064,476
Accounts receivable		
Trade receivables	437,317	365,140
Government contracts and accounts	140,306	134,149
Member societies and custodial grants	1,464,029	1,406,464
Note receivable	150,000	150,000
Prepaid expenses	157,241	195,472
Interest rate cap contract	2,366	2,954
Investment held to fund deferred compensation	521,268	431,459
Property and equipment		
Land, building, and building improvements	24,670,915	23,696,125
Furniture and equipment	3,222,542	3,017,556
Less: accumulated depreciation	(9,985,962)	(9,279,682)
Net property and equipment	17,907,495	17,433,999
Total assets	\$40,203,836	\$39,527,406
Liabilities and Net Assets		
Liabilities		
Accounts payable and accrued expenses	\$1,142,466	\$1,043,700
Deferred revenue	519,900	808,261
Amounts held for member societies and custodial accounts	177,630	176,422
Amounts held for custodial funds from managed meetings	1,544,366	1,196,987
Deferred compensation	521,268	431,459
Interest rate swap agreement	516,873	186,392
Notes payable - economic development revenue bonds	12,440,000	12,725,000
Notes payable - line of credit	2,200,000	1,600,000
Total liabilities	19,062,503	18,168,221
Net assets		
Unrestricted	21,028,009	21,247,986
Temporarily restricted	88,824	86,699
Permanently restricted	24,500	24,500
Total net assets	21,141,333	21,359,185
Total liabilities and net assets	\$40,203,836	\$39,527,406

STATEMENT OF ACTIVITIES

Year Ended December 31,	2007	2006
Unrestricted activities		
Revenue		
Program services		
Summer research conferences	\$5,527,349	\$4,907,069
<i>The FASEB Journal and Directory</i>	2,240,387	2,263,987
MARC program	1,536,893	1,581,769
Career resources	115,529	126,127
Campus support services	7,784,071	7,517,582
Investment income	917,974	613,568
Core functions	867,749	755,386
General services	541,822	539,838
Net assets released from restrictions	76,158	77,917
Total unrestricted revenue	19,607,932	18,383,243
Expense		
Program services		
Summer research conferences	4,894,721	4,335,857
MARC program	1,536,893	1,581,775
<i>The FASEB Journal and Directory</i>	1,412,014	1,327,175
Career resources	116,389	87,713
Campus support services	7,417,340	6,823,454
Core functions	1,361,743	1,290,741
Total program services	16,739,100	15,446,715
Supporting services		
Investment expense	69,969	68,767
General and administrative	2,278,486	2,412,574
Total supporting services	2,348,455	2,481,341
Total expense	19,087,555	17,928,056
Change in unrestricted net assets before net (loss) gain on investments and change in interest swap valuation	520,377	455,187
Net (loss) gain on investments	(409,873)	1,251,668
Loss on fair value of interest swap agreement	(330,481)	(186,392)
Change in unrestricted net assets	(219,977)	1,520,463
Temporarily restricted activities		
Contributions	77,473	80,697
Investment income	810	657
Net assets released from restrictions	(76,158)	(77,917)
Change in temporarily restricted net assets	2,125	3,437
Change in net assets	(217,852)	1,523,900
Net assets, beginning of year	21,359,185	19,835,285
Net assets, end of year	\$21,141,333	\$21,359,185

STATEMENT OF CASH FLOWS

Year Ended December 31,	2007	2006
Cash flows from operating activities		
Change in net assets	\$(217,852)	\$1,523,900
Adjustments to reconcile change in net assets to net cash provided by operating activities:		
Depreciation and amortization	727,931	735,485
Net (loss) gain on investments	409,585	(1,251,806)
Loss on fair value of interest swap agreement	330,481	186,392
Changes in assets and liabilities:		
Accounts receivable	(135,899)	52,436
Prepaid expenses	38,231	(13,080)
Accounts payable and accrued expenses	98,766	(16,321)
Deferred revenue	(288,361)	(45,934)
Amounts held for member societies and custodial accounts	1,208	21,559
Amounts held for custodial funds from managed accounts	347,379	(130,853)
Total adjustments	1,529,321	(462,122)
Net cash provided by operating activities	1,311,469	1,061,778
Cash flows from investing activities		
Net purchases of investments	(549,679)	(617,708)
Purchases of property and equipment	(1,179,777)	(274,866)
Net cash used in investing activities	(1,729,456)	(892,574)
Cash flows from financing activities		
Proceeds from the line of credit	600,000	100,000
Principal payments on the economic development revenue bonds	(285,000)	(275,000)
Net cash provided by (used in) financing activities	315,000	(175,000)
Net decrease in cash and cash equivalents	(102,987)	(5,796)
Cash and cash equivalents, beginning of year	1,343,293	1,349,089
Cash and cash equivalents, end of year	\$1,240,306	\$1,343,293
Supplemental disclosure of cash flow information		
Cash paid during the year for interest	\$542,707	\$492,081
Cash paid during the year for income taxes	\$ -	\$39,500

MEMBER SOCIETIES OF THE FEDERATION



THE AMERICAN PHYSIOLOGICAL SOCIETY – APS

Founded: December 30, 1887

Founding Member of FASEB: 1912

Mission: The APS provides leadership in the life sciences by promoting excellence and innovation in physiological research and education and by providing information to the scientific community and to the public.

President: Hannah V. Carey

Department of Comparative Biosciences,
University of Wisconsin School of Veterinary
Medicine, Madison, Wisconsin

Executive Director: Martin Frank

Membership: 10,100

Publications

American Journal of Physiology (AJP)

Consolidated

AJP – Cell Physiology

AJP – Endocrinology and Metabolism

AJP – Gastrointestinal and Liver Physiology

AJP – Lung Cellular and Molecular Physiology

AJP – Heart and Circulatory Physiology

*AJP – Regulatory, Integrative and Comparative
Physiology*

AJP – Renal Physiology

Journal of Applied Physiology

Journal of Neurophysiology

Physiological Reviews

Physiological Genomics

Physiology

Advances in Physiology Education

The Physiologist

APS Journal Legacy Content

Website: www.the-aps.org

2007 Meetings

Annual Meeting with Experimental Biology
2007, Washington, DC, April 28–May 2

APS Conference: Sex and Gender in
Cardiovascular-Renal Physiology and
Pathophysiology, August 9–12, Austin, Texas

AMERICAN SOCIETY FOR BIOCHEMISTRY AND MOLECULAR BIOLOGY – ASBMB

Founded: December 26, 1906

Founding Member of FASEB: 1912

Mission: Promoting understanding of the
molecular nature of life processes.

President: Heidi Hamm

Department of Pharmacology, Vanderbilt
University School of Medicine, Nashville,
Tennessee

Executive Director: Barbara A. Gordon

Membership: 11,600

Publications

The Journal of Biological Chemistry

JBC Minireview Compendium

Molecular and Cellular Proteomics

Journal of Lipid Research

ASBMB Today

Website: www.asbmb.org

2007 Meeting

Annual Meeting with Experimental Biology
2007, Washington, DC, April 28–May 2



AMERICAN SOCIETY FOR PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS – ASPET

Founded: December 28, 1908

Founding Member of FASEB: 1912

Mission: The Society's purpose is to promote the advancement of the sciences of pharmacology and experimental therapeutics and to facilitate the interchange of information between investigators who are engaged in research in those fields by organizing scientific meetings, publishing journals, and engaging in other activities that advance the discipline.

President: Kenneth P. Minneman

Emory University, Atlanta, Georgia

Executive Director: Christine K. Carrico

Membership: 4,800

Publications

The Pharmacologist

Journal of Pharmacology and Experimental Therapeutics

Pharmacological Reviews

Molecular Pharmacology

Drug Metabolism and Disposition

Molecular Interventions

Website: www.aspet.org

2007 Meeting

Annual Meeting with Experimental Biology
2007, Washington, DC, April 28–May 2

AMERICAN SOCIETY FOR INVESTIGATIVE PATHOLOGY – ASIP

Founded: December 1900

Member of FASEB: 1913

Mission: ASIP is a society of biomedical scientists who investigate mechanisms of disease. Investigative pathology is an integrative discipline that links the presentation of disease in the whole organism to its fundamental cellular and molecular mechanism. It uses a variety of structural, functional and genetic techniques and ultimately applies research findings to the diagnosis and treatment of diseases. ASIP advocates for the practice of investigative pathology and fosters the professional career development and education of its members.

President: Mark L. Tykocinski

Department of Pathology and Laboratory Medicine, University of Pennsylvania Medical Center, Philadelphia, Pennsylvania

Executive Director: Mark E. Sobel

Membership: 2,200

Publications

The American Journal of Pathology

The Journal of Molecular Diagnostics

ASIP Pathways

Pathology: A Career in Medicine

Website: www.asip.org

2007 Meetings

Annual Meeting with Experimental Biology
2007, Washington DC, April 28–May 2

ISBER (Division of ASIP) Annual Meeting
2007, Singapore, May 30–June 2

Pulmonary Pathology Society (Division of ASIP) Biennial Meeting 2007, Santa Fe, New Mexico, June 20–22

MEMBER SOCIETIES OF THE FEDERATION

AMERICAN SOCIETY FOR NUTRITION – ASN

Founded: September 27, 1928

Member of FASEB: 1940

Mission: To develop and extend knowledge of nutrition of all species through fundamental, multidisciplinary, and clinical research; facilitate contact among investigators in nutrition, medicine and related fields of interest; support the dissemination and application of nutrition science to improve public health and clinical practice worldwide; promote graduate education and training of physicians in nutrition; provide reliable nutrition information to those who need it; and advocate for nutrition research and its application to development and implementation of policies and practices related to nutrition.

President: Joanne Lupton

Texas A&M University, College Station, Texas

Executive Director: John Courtney

Membership: 3,400

Publications

American Journal of Clinical Nutrition

Journal of Nutrition

Nutrition Notes

Website: www.nutrition.org

2007 Meeting

Annual Meeting with Experimental Biology
2007, Washington, DC, April 28–May 2

THE AMERICAN ASSOCIATION OF IMMUNOLOGISTS – AAI

Founded: June 19, 1913

Member of FASEB: 1942

Mission: The AAI is an association of professionally trained scientists dedicated to advancing the knowledge of immunology and its related disciplines, fostering the interchange of ideas and information among investigators, and addressing the potential integration of immunologic principles into clinical practice. AAI serves its members by providing a center for the dissemination of information relevant to the field and its practices such as educational and professional opportunities, scientific meetings, membership derived issues and opinions, and important social and political issues.

President: Olivera J. Finn

University of Pittsburgh School of Medicine,
Pittsburgh, Pennsylvania

Executive Director: M. Michele Hogan

Membership: 6,600

Publications

The Journal of Immunology

AAI Newsletter

Website: www.aai.org

2007 Meeting

Immunology 2007, 94th AAI Annual Meeting,
Miami Beach, Florida, May 18–22



AMERICAN ASSOCIATION OF ANATOMISTS – AAA

Founded: September 17, 1888

Member of FASEB: 1993

Mission: The purpose of the Association is the advancement of anatomical sciences.

President: David B. Burr

Department of Anatomy and Cell Biology,
Indiana University School of Medicine,
Indianapolis, Indiana

Executive Director: Andrea Pendleton

Membership: 1,800

Publications

Anatomical Sciences Education

Developmental Dynamics

The Anatomical Record

AAA Newsletter

Website: www.anatomy.org

2007 Meeting

Annual Meeting with Experimental Biology
2007, Washington, DC, April 28–May 2

THE PROTEIN SOCIETY

Founded: February 11, 1986

Member of FASEB: 1995

Mission: The Protein Society is the leading international society devoted to furthering research and development in protein science. The purpose of the Society is to provide national and international forums to facilitate communication, cooperation, and collaboration with respect to all aspects of the study of proteins. In support of these goals, the Society publishes *Protein Science*, the premier journal in the field. Members have an opportunity to actively participate in the emerging fields of protein science including proteomics, bioinformatics, structural biology, and computational biology as they pertain to proteins at the molecular and cellular level. The Protein

Society members represent academia, industry, government, and nonprofit institutions from around the world.

President: Arthur G. Palmer III

Columbia University, New York, New York

Executive Officer: Cynthia A. Yablonski

Membership: 2,400

Publications

Protein Science

Newsletter

Website: www.proteinsociety.org

2007 Meetings

21st Symposium, Boston, Massachusetts,
July 21–25

7th European Symposium, Stockholm,
Sweden, May 12–16

MEMBER SOCIETIES OF THE FEDERATION



AMERICAN SOCIETY FOR BONE AND MINERAL RESEARCH – ASBMR

Founded: 1977

Member of FASEB: 1997

Mission: The ASBMR is a professional, scientific and medical society established to promote excellence in bone and mineral research, to foster integration of basic and clinical science, and to facilitate the translation of that science to health care and clinical practice. Key objectives to achieve these goals include the nurturing and development of future generations of basic and clinical scientists, and the dissemination of new knowledge in bone and mineral metabolism. The ASBMR is proactive in shaping research and health policies based on scientific advances in our field.

President: Barbara Kream

Department of Medicine, University of Connecticut Health Center, Farmington, Connecticut

Executive Director: Ann L. Elderkin

Membership: 4,100

Publications

Journal of Bone and Mineral Research (JBMR)

Primer on the Metabolic Bone Diseases and Disorders of Mineral Metabolism

ASBMR e-news

Website: www.asbmr.org

2007 Meeting

ASBMR 29th Annual Meeting, Honolulu, Hawaii, September 16–20

AMERICAN SOCIETY FOR CLINICAL INVESTIGATION – ASCI

Founded: 1908

Member of FASEB: 1998

Mission: The ASCI is an honor society of physician-scientists representing all disciplines of medical science. Members are elected based upon the quality and impact of their research, and their overall contributions to the biomedical research community. The Society seeks to particularly recognize physician-scientists engaged in novel, creative, rigorous, and reproducible research which is based on a solid foundation of science and likely to stand the test of time. The ASCI is organized and operated exclusively for educational and scientific purposes. In furthering these aims, the Society convenes an annual meeting and publishes *The Journal of Clinical*

Investigation, both of which highlight high-impact work from a broad range of disciplines.

President: Barbara L. Weber

Discovery and Translational Medicine, Oncology, GlaxoSmithKline, Collegeville, Pennsylvania

Executive Director: John B. Hawley

Membership: 2,900

Publication

The Journal of Clinical Investigation

Website: www.the-asci.org

2007 Meeting

ASCI Annual Meeting, Chicago, Illinois, April 13–15



THE ENDOCRINE SOCIETY – TES

Founded: 1916

Member of FASEB: 1999

Mission: Since its inception in 1916, The Endocrine Society has worked to promote excellence in hormone research and care of patients with endocrine disease. With over 13,000 members from over 80 countries, The Endocrine Society is the world's largest and most active organization devoted to the research, study, and clinical practice of endocrinology. Together, the scientists, educators, clinicians, practicing physicians, nurses, and students who make up the organization's membership, represent all basic, applied, and clinical interests in endocrinology.

President: Leonard Wartofsky

Washington Hospital Center,
Washington, DC

Executive Director: Scott Hunt

Membership: 13,000

Publications

Endocrinology

The Journal of Clinical Endocrinology and Metabolism

Endocrine Reviews

Molecular Endocrinology

Endocrine News

Website: www.endo-society.org

2007 Meetings

ENDO '07 (89th Annual Meeting), Toronto, Ontario, Canada, June 2–5

Clinical Endocrinology Update, San Antonio, Texas, September 27–30

THE AMERICAN SOCIETY OF HUMAN GENETICS – ASHG

Founded: 1948

Member of FASEB: 1999

Mission: The American Society of Human Genetics serves research scientists, health professionals, and the public by enabling its members to: share research results at annual meetings and publish in *The American Journal of Human Genetics*; advance genetic research by advocating for research support; enhance genetics education by preparing future professionals and informing the public; promote genetic services; and support responsible social and scientific policies.

President: Wylie Burke

University of Washington School of
Medicine, Seattle, Washington

Executive Vice President: Joann Boughman

Executive Director: Elaine Strass

Membership: 7,500

Publications

The American Journal of Human Genetics

Guide to North American Graduate and Postgraduate Training Programs in Human Genetics

Solving the Puzzle: Careers in Genetics

Website: www.ashg.org

2007 Meeting

ASHG Annual Meeting, San Diego, California
October 23–27

MEMBER SOCIETIES OF THE FEDERATION



SOCIETY FOR DEVELOPMENTAL BIOLOGY – SDB

Founded: 1939

Associate Member of FASEB: 1996

Full Member of FASEB: 2001

Mission: The purpose of the Society is to further the study of development in all organisms and at all levels, and to represent and promote communication among students of development.

President: Gail Martin

Department of Anatomy, UCSF, San Francisco, California

Executive Director: Ida Chow

Membership: 2,400

Publications

Developmental Biology

Current Topics in Developmental Biology

Website: www.sdbonline.org

2007 Meeting

First Pan American Congress in Developmental Biology/66th SDB Annual Meeting, Hotel Gran Melia, Cancun, Mexico, June 16–20

AMERICAN PEPTIDE SOCIETY – APEPS

Founded: 1990

Associate Member of FASEB: 1996

Mission: The purposes of the Society are to advance and promote the knowledge of the chemistry and biology of peptides and proteins.

President: Richard A. Houghten

Torrey Pines Institute for Molecular Studies, San Diego, California

Membership: 500

Publication

Biopolymers (Peptide Science)

Website: ampepsoc.org



ASSOCIATION OF BIOMOLECULAR RESOURCE FACILITIES – ABRF

Founded: 1988

Member of FASEB: 1997

Mission: The Association of Biomolecular Resource Facilities is an international society dedicated to advancing core and research biotechnology laboratories through research, communication, and education.

President: Jay W. Fox

University of Virginia, Charlottesville, Virginia

Membership: 600

Publication

Journal of Biomolecular Techniques

Website: www.abrf.org

2007 Meeting

ABRF Annual Meeting, Tampa, Florida,
March 31–April 3

SOCIETY FOR THE STUDY OF REPRODUCTION – SSR

Founded: 1967

Associate Member of FASEB: 1998

Mission: The mission of the Society is to promote the study of reproduction by fostering interdisciplinary communication among scientists, holding conferences, and publishing meritorious studies.

President: Mitch Eddy

NIEHS, NIH, Research Triangle Park, North Carolina

Membership: 2,500

Publications

Biology of Reproduction

Biology of Reproduction Online

Biology of Reproduction Monograph Series 1; Equine Reproduction VI

SSR Newsletter

Website: www.ssr.org

2007 Meeting

40th Annual Meeting, San Antonio, Texas,
July 21–25

MEMBER SOCIETIES OF THE FEDERATION

TERATOLOGY SOCIETY

Founded: 1961

Associate Member of FASEB: 1998

Mission: The objective of the Teratology Society is to promote research and the exchange of ideas and research results that reveal the causes, improve the diagnosis and treatment, and prevent the occurrence of abnormal development and birth defects; to communicate that information to physicians, public health officials, concerned health advocacy and lay groups and other interested parties that promote the elimination of birth defects when possible and amelioration of them when they occur; and to provide education and training on the causes, mechanisms, treatment, and prevention of birth defects.

President: Thomas B. Knudsen

National Center for Computational Toxicology, Research Triangle Park, North Carolina

Vice President: Christina D. Chambers

University of California San Diego, La Jolla, California

Executive Director: Tonia Masson

Membership: 700

Publications

Birth Defects Research, Part A, B, and C
Newsletter

Website: www.teratology.org

2007 Meeting

47th Annual Meeting, Pittsburgh, Pennsylvania, June 23–28

SOCIETY FOR GYNECOLOGIC INVESTIGATION – SGI

Founded: 1953

Associate Member of FASEB: 2000

Mission: The mission of the Society for Gynecologic Investigation is to establish the scientific basis for gynecology, obstetrics, and related disciplines by providing and promoting: 1) leadership and excellence in research; 2) international forums for scientific exchange; 3) mentoring, career development, and education; 4) advocacy for research in women's health and reproductive science; and 5) collaboration with academia, government, industry, and professional organizations.

President: Linda C. Giudice

Department of Obstetrics, Gynecology and Reproductive Sciences, UCSF, San Francisco, California

Executive Director: Ava A. Tayman

Membership: 800

Publication

Reproductive Sciences

Website: <http://sgionline.org>

2007 Meeting

SGI Annual Meeting, Reno, Nevada, March 14–17



ENVIRONMENTAL MUTAGEN SOCIETY – EMS

Founded: 1969

Associate Member of FASEB: 2001

Mission: The Environmental Mutagen Society is the primary scientific society fostering research on the basic mechanisms of mutagenesis as well as on the application of this knowledge in the field of genetic toxicology. EMS has seven core scientific content areas. These are: 1) exposure, detection and metabolism of DNA damaging agents; 2) Responses to DNA damage (DNA repair and recombination, changes in gene expression, cell cycle effects); 3) mutational mechanisms (spontaneous and exposure related); 4) DNA technologies; 5) molecular epidemiology; 6) human health effects (developmental, cancer, aging, genetic disease); and 7) applications:

testing, regulatory issues, and risk assessment.

President: Andrew J. Wyrobek

Department of Radiation Biosciences,
Lawrence Berkeley National Laboratory,
Berkeley, California

President-Elect: Priscilla K. Cooper

Life Sciences Division, Lawrence Berkeley
National Laboratory, Berkeley, California

Executive Director: Tonia Masson

Membership: 600

Publications

Environmental and Molecular Mutagenesis
Newsletter

Website: www.ems-us.org

2007 Meeting

EMS 38th Annual Meeting 2007, Atlanta,
Georgia, October 20–24

INTERNATIONAL SOCIETY FOR COMPUTATIONAL BIOLOGY – ISCB

Founded: 1996

Member of FASEB: 2003

Mission: The International Society for Computational Biology is a scholarly society dedicated to advancing the scientific understanding of living systems through computation. The ISCB communicates the significance of our science to the larger scientific community, governments, and the public at large. The ISCB serves a global membership by impacting government and scientific policies, providing high quality publications and meetings, and through distribution of valuable information about training, education, employment, and relevant news from related fields.

President: Burkhard Rost

Department of Biochemistry and Molecular
Biophysics and Center for Computational
Biology, Columbia University, New York,
New York

Executive Officer: B. J. Morrison McKay

Membership: 2,300

Website: www.iscb.org

2007 Meetings

15th Annual Intelligent Systems for
Molecular Biology (ISMB) held jointly with
the 6th Annual European Conference on
Computational Biology (ECCB), Vienna,
Austria, July 21–25

5th Annual Rocky Mountain Bioinformatics
Conference, Snowmass, Aspen, Colorado,
November 30–December 2

MEMBER SOCIETIES OF THE FEDERATION



AMERICAN COLLEGE OF SPORTS MEDICINE – ACSM

Founded: 1954

Member of FASEB: 2005

Mission: The American College of Sports Medicine promotes and integrates scientific research, education, and practical applications of sports medicine and exercise science to maintain and enhance physical performance, fitness, health, and quality of life.

President: Robert E. Sallis

Kaiser Permanente Medical Center, Rancho Cucamonga, California

Executive Vice President: James R. Whitehead

Membership: 20,000

Publications

Medicine & Science in Sports & Exercise

Exercise and Sport Science Reviews

Sports Medicine Bulletin

ACSM's Health and Fitness Journal

Current Sports Medicine Reports

ACSM's Certified e-News

Fit Society Page® Newsletter

Website: www.ascm.org

2007 Meetings

54th Annual Meeting, New Orleans, Louisiana, May 30–June 2

ACSM's Health & Fitness Summit & Exposition, Dallas, Texas, March 21–24



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