The Federation of American Societies for Experimental Biology (FASEB) advances health and welfare by promoting progress and education in biological and biomedical sciences through service to our member societies and collaborative advocacy.

**FASEB Member Societies**

<table>
<thead>
<tr>
<th>APS</th>
<th>The American Physiological Society</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASBMB</td>
<td>American Society for Biochemistry and Molecular Biology</td>
</tr>
<tr>
<td>ASPET</td>
<td>American Society for Pharmacology and Experimental Therapeutics</td>
</tr>
<tr>
<td>ASIP</td>
<td>American Society for Investigative Pathology</td>
</tr>
<tr>
<td>ASN</td>
<td>American Society for Nutrition</td>
</tr>
<tr>
<td>AAI</td>
<td>The American Association of Immunologists</td>
</tr>
<tr>
<td>AAA</td>
<td>American Association of Anatomists</td>
</tr>
<tr>
<td>PS</td>
<td>The Protein Society</td>
</tr>
<tr>
<td>SDB</td>
<td>Society for Developmental Biology</td>
</tr>
<tr>
<td>APEPS</td>
<td>American Peptide Society</td>
</tr>
<tr>
<td>ABRF</td>
<td>Association of Biomolecular Resource Facilities</td>
</tr>
<tr>
<td>ASBMR</td>
<td>The American Society for Bone and Mineral Research</td>
</tr>
<tr>
<td>ASCI</td>
<td>The American Society for Clinical Investigation</td>
</tr>
<tr>
<td>SSR</td>
<td>Society for the Study of Reproduction</td>
</tr>
<tr>
<td>TS</td>
<td>The Teratology Society</td>
</tr>
<tr>
<td>TES</td>
<td>The Endocrine Society</td>
</tr>
<tr>
<td>ASHG</td>
<td>The American Society of Human Genetics</td>
</tr>
<tr>
<td>EMS</td>
<td>Environmental Mutagen Society</td>
</tr>
<tr>
<td>ISCB</td>
<td>International Society for Computational Biology</td>
</tr>
<tr>
<td>ACSM</td>
<td>American College of Sports Medicine</td>
</tr>
<tr>
<td>BMES</td>
<td>Biomedical Engineering Society</td>
</tr>
<tr>
<td>GSA</td>
<td>Genetics Society of America</td>
</tr>
<tr>
<td>AFMR</td>
<td>American Federation for Medical Research</td>
</tr>
<tr>
<td>HCS</td>
<td>The Histochemical Society</td>
</tr>
<tr>
<td>SPR</td>
<td>Society for Pediatric Research*</td>
</tr>
<tr>
<td>SFG</td>
<td>Society for Glycobiology*</td>
</tr>
</tbody>
</table>

*Membership approved by the Board of Directors December 5, 2011. Effective date of membership, January 1, 2012.

Now representing over 100,000 researchers.
Thank you to our volunteers.
For FASEB, 2011 began with a desperate fight to avoid the $1.6 billion funding cut for the National Institutes of Health (NIH) contained in H.R. 1, the first bill to come out of the new 112th Congress. We ended the year, however, with small increases in the budgets of NIH, the National Science Foundation (NSF) and the Department of Energy (DOE). From the perspective of the bottom line, it was a year of modest success. But the effort needed to reach this outcome was anything but incremental.

Early in the year, William T. Talman (Immediate Past-President) met with key staff for the newly elected Speaker of the House John Boehner and House Majority Leader Eric Cantor. His letters to members of Congress and his testimony before the House Commerce Justice Science Appropriations Subcommittee on March 11 continued the effort. A few weeks later, on March 29, FASEB held its Capitol Hill Day during which scientists from across the country held meetings in 45 congressional offices. After becoming president of FASEB in July, I met with senior officials at the Office of Management and Budget and NIH. On October 5, I met with Denny Rehberg, Chair of the House Labor, Health and Human Services (LHHS) Appropriations Subcommittee, just a few days after he introduced a bill with a major funding increase for NIH. Throughout the year, FASEB wrote letters, met with members of Congress and their staff, and generated tens of thousands of e-mail messages in support of research funding. In collaboration with our advocacy partners, we were also able to significantly scale back and phase-in a proposed increase in the Small Business Innovation Research set-aside, which would have redirected millions of dollars away from the competitive research grant budgets at federal agencies at a particularly difficult time for scientists and engineers.

Research policy issues continued to be a central concern. On March 24 and 25, FASEB held a major symposium on the role of basic scientists in translational research. NIH Director Francis Collins gave the keynote address at this event that drew participants from all across the nation. The senior leadership from seven of the NIH Institutes attended the meeting, which was supported by the Howard Hughes Medical Institute, the Veterans Administration, the Merck Foundation, the Doris Duke Foundation, and the Burroughs Wellcome Fund.

As “the voice of biomedical researchers,” policy makers continued to look to FASEB for guidance. I was asked to speak at an Institute of Medicine (IOM) meeting on conflict of interest policy (July 7) and a National Academy of Sciences meeting on teaching evolution (October 25). Kevin Kregel, Chair of the Animals in Research Subcommittee was invited to address the IOM committee studying the use of chimpanzees in research (May 26), and he also represented FASEB in meetings on this topic with congressional offices and Executive Branch agencies.

As the year drew to a close, we accelerated our planning for FASEB’s centennial celebrations in 2012. The centennial website www.fasebcentennial.org debuted at the end of the year. If you have not already done so, take a look at this fantastic overview of FASEB and its history. The Federation is a very special organization, and its achievements are indeed worth celebrating.

And while our accomplishments have been exemplary, our organizational ascent continues. The Histochemical Society became a member of FASEB in July. I am also proud to announce that at our December meeting, the FASEB Board of Directors approved the applications of two new member societies, the Society for Pediatric Research and the Society for Glycobiology. We continue to lay the foundation for continued growth and enhanced effectiveness.
FASEB is a great organization with a distinguished history and an important mission.

In 2011 we prepared for our centennial year while maintaining our focus on FASEB’s role as the primary advocate for investigator-initiated biomedical research. The Office of Public Affairs worked diligently to implement many aspects of our Strategic Map. We also completed a very active Science Research Conference season and successfully managed society annual meetings, including Experimental Biology (EB). The Maximizing Access to Research Careers (MARC) program sponsored exhibits or Career Centers at EB and twelve other member society meetings, member society booths at the Annual Biomedical Research Conference for Minority Students and Society for Advancement of Chicanos and Native Americans in Science, and over 300 travel awards to 23 different member society events. The FASEB Journal celebrated its 25th anniversary. With the leadership and encouragement of William T. Talman (Immediate Past-President), all of our member societies are now included in the FASEB directory.

In January, Jennifer Pesanelli, FASEB’s Director of Publications, agreed to accept the role of Deputy Executive Director for Business Development. All FASEB’s society management service activities are now consolidated under Jennifer’s leadership. This new organizational structure focuses FASEB’s resources on providing a consistently high level of customer service to member and non-member associations. Our enhanced emphasis on this society management services function, together with new initiatives in marketing, is resulting in very promising new sources of revenue for our Federation.

The newly established Centennial Planning Oversight Committee developed a plan for a variety of centennial activities. Judy Bond (FASEB President-Elect) agreed to serve as Centennial Fundraising Chair and worked with Bill Talman to launch a fundraising campaign, which raised over $100,000 in its first few months. We redesigned and launched the new FASEB logo in October. The centennial website went live in December. The former Director of the National Institutes of Health, Elias Zerhouni, the Former Chairman of the House Labor, Health and Human Services, and Education Appropriations Subcommittee, John Porter, the former Chief Scientific Officer of Bristol-Myers Squibb, Leon E. Rosenberg, and a number of FASEB past presidents have written testimonials about FASEB for the centennial website.

The Beaumont Campus capital improvement plan, approved by the Board in 2007, was completed within budget and ahead of schedule in May 2011. The columns and building trim on the Lee Building were painted and the campus will sparkle for FASEB’s centennial. We implemented significant improvements in the campus physical plant and information technology infrastructure, established a stable financing arrangement, and developed a new capital investment strategy that will meet our future requirements without the need for additional debt. In May, the American Society for Biochemistry and Molecular Biology (ASBMB) moved off campus in order to expand their operations. We were sad to lose one of FASEB’s founding members from our campus, but we are happy to see that ASBMB is thriving and are excited about their growth.

FASEB is a great organization with a distinguished history and an important mission. We are a dynamic and robust federation that will be increasingly important during our second century. I am looking forward to working with our Board members and the Executive Officers of our member societies as we continue to advance biomedical research during our centennial year!

Our enhanced emphasis on this society management services function, together with new initiatives in marketing, is resulting in very promising new sources of revenue for our Federation.
The FASEB Office of Public Affairs (OPA) works with representatives from FASEB’s 26 member societies, member society staff, government officials, and advocacy partners to advance policies on behalf of working scientists. OPA staff conduct in-depth policy analyses, develop and execute legislative strategies, and provide communication and technical support for all FASEB’s public policy initiatives. FASEB’s reputation as the voice of the biomedical research community is such that when issues related to science arise, legislators, federal agencies, and other organizations seek the perspectives of FASEB’s leadership and our public affairs team.

Championing Investment in Research

The year began with a contentious budget debate on Capitol Hill that threatened to slash billions of dollars from federal research agencies. To combat these proposed cuts to the FY 2011 budget, FASEB launched a grassroots effort that generated over 3,000 messages to Congress from scientists who were concerned about the debilitating impact these measures would have on the research enterprise. FASEB President William T. Talman, sent a personal message to all members of the House and Senate in which he stated that “cutting back on our investment in the National Institutes of Health (NIH) would harm individuals in every state by delaying research that can lead to cures and slowing the discovery of new treatments for costly illnesses.” Dr. Talman also emphasized the devastating impact that such large cuts would have on our ability to attract trainees to biomedical research. FASEB’s voice was heard on Capitol Hill: the legislation was ultimately defeated, and the year ended with a small increase in the U.S. Department of Agriculture’s Agriculture and Food Research Initiative (AFRI) budget while avoiding significant cuts to the budgets of the NIH, the National Science Foundation (NSF), and the Department of Energy (DOE) Office of Science.

Amid the battle over FY 2011 funding, FASEB was also actively engaged in advocacy for science funding in the next year’s budget. Following the release of its FY 2012 research funding recommendations, the Federation submitted testimony to the House and Senate Appropriations Committees on the importance of sustained support for NIH, DOE, and AFRI, and Dr. Talman appeared before appropriators to urge them to increase funding for NSF. FASEB also held its annual Capitol Hill Day, which brought scientists from across the country to Washington to speak directly with their representatives about making science a national priority. FASEB President Joseph C. LaManna, met with lawmakers in the latter half of the year to boost support for science, and he issued multiple calls-to-action to FASEB member society scientists, which generated over 20,000 messages to elected officials in support of research funding. Despite the challenging fiscal and political environment, FY 2012 appropriations concluded with modest budget increases for NIH, NSF, and DOE.

Optimizing the Use of Research Resources

While increased funding for science is a priority, FASEB also recognizes how important it is for the research community to make the best use of the limited available resources. In a letter to NIH, Dr. LaManna noted that paradigm shifting ideas in biomedical research come from individuals; the more people engaged in research, the more ideas are generated. In order to sustain the production of highly skilled researchers and their research programs, therefore, FASEB advised NIH to reallocate dollars across budget mechanisms in order to provide more funding for individual
FASEB is also taking a proactive approach in addressing threats to the research enterprise posed by animal rights extremists.

investigator-initiated research project grants. The Federation also recommended that NIH provide greater scrutiny of the value added from additional funding going to well-funded investigators, phase in limits to the percentage of investigator salary charged to grants, and reduce overhead charges that erode the funding available for research. Consistent with its goal to optimize the use of research resources, FASEB urged policy makers to ease the administrative and regulatory requirements that contribute to overhead costs and hamper scientific productivity. In letters to the Department of Health and Human Services and the National Science and Technology Policy Council, FASEB recommended that agencies evaluate the need for new regulations and the impact they would have on the enterprise before implementing them. FASEB also suggested specific regulatory changes, including eliminating effort reporting, harmonizing regulations related to the care and use of research animals, reducing the number of regulatory compliance courses investigators are required to take, as well as significant changes to the regulatory framework governing human subjects research.

Facilitating the Participation of Basic Scientists in Translational Research

With the establishment of the National Center for Advancing Translational Sciences in December, 2011 could not have been a better time for FASEB to address the role of basic investigators in the translational research enterprise. Under the leadership of Richard Galbraith, Chair of FASEB’s Clinical Research Subcommittee, the Federation organized a meeting that brought together basic and clinical scientists and trainees with the leadership of biomedical research funding organizations, academic research institutions, professional societies, and scientific publishers. Meeting participants explored the contributions that basic scientists make to translational research, the challenges they face in establishing and maintaining a translational research program, and the role that funders, research institutions, professional societies, and publishers could play in facilitating the participation of basic scientists in translational research. The meeting proceedings and recommendations for action will be published in 2012 and will serve as the platform for FASEB advocacy efforts in this area.

Supporting the Care and Use of Animals in Research

FASEB continues to be a leader in educating policy makers about the need for animals in biomedical research. Dr. LaManna submitted comments to the Fish and Wildlife Service describing the negative impact that classifying captive chimpanzees as endangered species would have on research aimed at preventing and treating diseases that threaten humans and chimpanzees. When a bill was introduced into Congress that would have prohibited the use of great apes in even minimally invasive research, Dr. Talman urged all members of the House and Senate to oppose it. In his letter to lawmakers, he stated that chimpanzees play an important role in medical science, including in research for the development of a vaccine for hepatitis C, a serious disease that has infected 180 million people worldwide. In addition, Kevin Kregel, FASEB’s Animals in Research and Education Subcommittee Chair, and FASEB Science Policy Analyst Anne M. Deschamps, met directly with lawmakers to educate them on the risks the bill posed to medical research. FASEB was one of the few scientific organizations to share this perspective with an Institute of Medicine (IOM) committee commissioned to investigate whether chimpanzees are still needed for biomedical and behavioral research. The committee ultimately concluded that the chimpanzee has been a valuable animal model in the past and is still needed for prophylactic hepatitis C vaccine development, monoclonal antibody research, comparative genomics research, and behavioral research.
FASEB’s work on animal science issues went beyond ensuring that researchers have access to the models they need. The Federation also provided input to NIH and the Association for Assessment and Accreditation of Laboratory Animal Care International on the adoption of the Institute for Laboratory Animal Research’s Guide for the Care and Use of Laboratory Animals and provided feedback on the draft International Guiding Principles for Biomedical Research Involving Animals. FASEB is also taking a proactive approach in addressing threats to the research enterprise posed by animal rights extremists. We received $50,000 in grant support to host an international workshop to develop best practices for mitigating the threats of extremism, to be held in 2012.

**Enhancing Scientific Education and Training**

Biomedical research training and workforce issues were a major focus of FASEB’s policy work in 2011. Working through its Training and Career Opportunities Subcommittee, the Federation provided input to NIH’s Advisory Committee to the Director, the National Institute of General Medical Sciences, and the National Research Council regarding steps that the federal government could take to ensure that we continue to attract talent to biomedical research. FASEB recommended that NIH broaden the definition of successful training outcomes to include obtaining science-related positions outside of academe and industry, work with institutions to provide training for a wider range of careers, improve the training opportunities available to graduate students and postdoctorates supported on research grants, and encourage trainees to develop career and professional development plans in coordination with their mentors. Our public affairs office is not only shaping biomedical research training policy, but it is working with experts in scientific training and career development to create resources to help trainees achieve success. FASEB was the proud co-recipient of a grant to develop an interactive, web-based tool that will guide research trainees as they explore career possibilities, identify the career path that is best for them, and set strategic goals to help them prepare for and succeed in that career. We also received a grant from the National Institute of General Medical Sciences to organize a career development workshop to help postdoctoral researchers transition to independent positions.

**Communicating Science to Policy Makers and the Public**

Communicating the value of public investment in biomedical research is a top goal of FASEB’s public affairs program. Through our illustrated Breakthroughs in Bioscience series, we tell compelling stories aimed at the general public about how discoveries in basic and clinical science have led to breakthrough medical advances. Spying on Cancer with PET Scans describes how basic research in diverse scientific fields led to the development of the positron emission tomography (PET) scan, giving physicians an unprecedented ability to visualize disease often before the clinical presentation of symptoms. FASEB also created its first professional podcast based on that issue, enabling us to broaden the accessibility of the series.

Podcasts are just one way FASEB’s Office of Public Affairs has expanded its media portfolio. Our Communications Specialist Lawrence Green has also heightened our presence on the Web through social networking. The number of people following FASEB on Facebook tripled and our Twitter audience nearly doubled in the last year. To encourage more scientists to become science advocates, we’ve created a video documenting the experiences of the investigators participating in FASEB’s 2011 Capitol Hill Day, as well as videos of the FASEB president discussing the importance of federal research funding and urging scientists to respond to our advocacy alerts. Podcasts, video, social networking, and other media tools offer exciting opportunities to raise public awareness of science, and we look forward to identifying new ways to employ them in our advocacy and outreach efforts.
Office of Public Affairs Publications in 2011

- Federal Funding for Biomedical and Related Life Sciences Research FY2013 (www.faseb.org/FederalFundingFY2012)
- Spying on Cancer with PET Scans (text and podcast) (www.faseb.org/Breakthroughs)
- Garrison, H.H. and Ngo, K. Education and Employment of Biological and Medical Scientists: Data from National Surveys 2011 (www.faseb.org/EducationandEmployment)
- Deschamps, A. Energizing and Investing in the Future of Science: NIH Summer Research Program Immerses Students and Teachers in Science (www.faseb.org/FutureOfScience)

Behind the Scenes—Office of Public Affairs Staff

Administration

Howard Garrison, PhD, Director, is responsible for overall coordination and direction of public policy and advocacy activities.

Lawrence Green, Communications Specialist, oversees OPA’s media relations program, coordinates external communications initiatives, manages the OPA website, and provides research and design support on special projects.

Kim Ngo, Public Affairs Assistant, organizes communications with the FASEB Board, committees, and societies and assists with the smooth functioning of OPA overall.

Science Policy

Jennifer A. Hobin, PhD, Director of Science Policy, directs FASEB’s science policy portfolio, serves as the staff liaison to the Science Policy Committee, and is responsible for issues related to graduate and postdoctoral training, clinical and translational research, and peer review.

Anne M. Deschamps, PhD, Science Policy Analyst, is the most recent addition to the OPA staff and specializes in issues related to the humane use of animals in research and education and translational research.

Tyrone Spady, PhD, Senior Science Policy Analyst, specializes in issues related to research information technology and NIH portfolio balance, and he is the managing editor of OPA’s Breakthroughs in Bioscience and Horizons in Bioscience series.

Legislative Affairs

Jennifer Zeitzer, Director of Legislative Relations, directs the FASEB Capitol Hill Office and represents FASEB in communications with the U.S. Congress. She develops legislative strategies and coordinates our efforts with those of our chief advocacy partners.

Karen Mowrer, PhD, Legislative Affairs Officer, assists with FASEB’s overall legislative affairs program and is responsible for efforts pertaining to appropriations for the Department of Energy, National Science Foundation, and Department of Veteran Affairs.

FASEB member society scientists generated over 20,000 messages to elected officials in support of research funding.
The FASEB Journal

It is now six years since our editorial board assumed responsibility for The FASEB Journal, and we report continued progress in the past year.

**Publishing Performance**

The reassuring aspect of our performance has been the total number of visits to our journal in the past year. Excluding known Web crawlers, the journal received more than 7.3 million hits in 2011, up sharply from 4.7 million hits, including Web crawlers, in 2005.

**Performance of The FASEB Journal**

<table>
<thead>
<tr>
<th>Year</th>
<th>Submissions</th>
<th>Turnaround*</th>
<th>Percent Accepted</th>
<th>Web Hits</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>1984</td>
<td>88.5</td>
<td>17.1</td>
<td>7,353,177</td>
</tr>
<tr>
<td>2010</td>
<td>2280</td>
<td>88.0</td>
<td>13.6</td>
<td>6,295,986</td>
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<tr>
<td>2005</td>
<td>1670</td>
<td>101.9</td>
<td>26.9</td>
<td>4,741,356**</td>
</tr>
</tbody>
</table>

*Days from submission to acceptance.
**Includes hits by Web crawlers (such as search engines).

We now receive close to 158.5 initial query (IQ) submissions a month (verses 136.7 in 2005). We received 1902 submissions in 2011 (versus 1670 in 2005 and 1984 in 2011). We have used the same criteria for acceptance as in 2010, and note that our acceptance rate rose. Subjectively, we note that we’re getting better submissions and fewer papers with excess supplemental data (supplemental data requirements were drastically lowered at the request of the editorial board.) The turnaround time between first submission and final acceptance has been maintained at 88 days (versus 101.86 days in 2005).

**Reputation and Impact Factor**

We continue to be an international journal. The percent of U.S. publications has remained constant over the years.

U.S. versus Non-U.S. Publications*

<table>
<thead>
<tr>
<th>Year</th>
<th>U.S. Publications</th>
<th>Non-U.S. Publications</th>
<th>Percent U.S. Publications</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>434</td>
<td>1357</td>
<td>22%</td>
</tr>
<tr>
<td>2010</td>
<td>530</td>
<td>1531</td>
<td>23%</td>
</tr>
<tr>
<td>2005</td>
<td>400</td>
<td>1166</td>
<td>24%</td>
</tr>
</tbody>
</table>

*+/– about 6% joint authorship in each year

Our 5-year impact factor has risen slowly over the last few years:


<table>
<thead>
<tr>
<th>Year</th>
<th>Articles Published</th>
<th>Citations</th>
<th>Five-Year Impact Factor</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010*</td>
<td>462</td>
<td>38,538</td>
<td>7.2</td>
</tr>
<tr>
<td>2009</td>
<td>410</td>
<td>35,849</td>
<td>7.09</td>
</tr>
<tr>
<td>2008</td>
<td>413</td>
<td>34,300</td>
<td>7.10</td>
</tr>
<tr>
<td>2007</td>
<td>388</td>
<td>32,421</td>
<td>6.96</td>
</tr>
<tr>
<td>2006</td>
<td>449</td>
<td>30,621</td>
<td>6.71</td>
</tr>
</tbody>
</table>

*Latest data available. There is a two year lag from the June reporting date.

We’ve received more than 38,000 citations for more than 400 articles published per annum and our 5-year impact factor is comfortably above 7.

**Editorial Board Changes**

Our valued editorial board member, George Martin of the University of Washington, has retired. His wise counsel in the biology of aging, the molecular biology of Alzheimer’s disease and amyloid formation would have left a gap if we had not been so fortunate to have these areas covered by our newest members, Matthew Frosch of Harvard and Joel Buxbaum of The Scripps Research Institute. We also welcome Millie Hughes-Fulford of University of California, San Francisco, a former National Aeronautics and Space Administration (NASA) scientist/astronaut, who will add her expertise in cell physiology and space biology.
The FASEB Journal’s Silver Anniversary

We celebrated the 25th anniversary of The FASEB Journal with a monthly series of Silver Anniversary Reviews. These reviews covered progress made in fields of interest to FASEB member societies in the last quarter century. Below is a partial list of published Silver Anniversary Reviews, many among the year’s most read articles in The FASEB Journal at the time of this writing.

- Shuh Narumiya and Tomoyuki Furuyashiki. Fever, inflammation, pain and beyond: prostanoid receptor research during these 25 years. *FASEB J* March 2011 25:813-818
- Millie Hughes-Fulford. To infinity … and beyond! Human spaceflight and life science. *FASEB J* September 2011 25:2858-2864

### “Subjectively, we note that we are getting better submissions…”

**Gerald Weissmann**
Editor-in-Chief

### The Public Face

Our published articles received wide press coverage in major news outlets around the world. Those 7.3+ million hits were generated in large part through the promotional efforts of the Bethesda editorial office, whose press releases included headlines like:

- The newest of the new in gene therapy: ‘tag and target and exchange’, and
- Simple blood test diagnoses Parkinson’s disease long before symptoms appear

In addition, to our media efforts, we continue to attract the notice of a new public both on the Web and in libraries. Our covers combine striking images taken from masterpieces of art and/or scientific illustrations (Lichtenstein, St. Gaudens, Audubon, Seba, Rivera etc.) with short, newsworthy captions that spell out the cover story. Our Up Front sections have featured many important book reviews and sterling essays by Eric Kandel, Paul Marks, Thoru Pederson, D. J Weatherall and Robert Haselkorn. Planning ahead for the FASEB Centennial itself led to the formulation of a concise history and the centennial cover for January 2012.
The FASEB Science Research Conferences are highly regarded programs designed to facilitate communication at the cutting edge of current research topics.

Thirty-five FASEB Science Research Conferences were scheduled during June, July, August, and September 2011. The FASEB Science 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 and topics. 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. Postdoctorial candidates are also encouraged to participate in the conferences. Attendees are selected by the organizers on the basis of their probable contributions to science. Of the thirty-five conferences, two new conferences were organized (indicated with an asterisk “*” following the name of the conference).

The summer of 2011 was the first time FASEB organized a conference in Greece. The conference took place at the Orthodox Academy of Crete and was considered a success with 110 attendees. The venues in Colorado (Snowmass Village and Steamboat Springs) continue to be the most popular; Vermont Academy also remains very popular among its conference participants who meet there every other year.

The FASEB SRC is exploring other sites both domestically and internationally to be able to give the organizers and participants more options and opportunities to organize conferences. New this year, the committee agreed to an alternative proposal approval process allowing the FASEB Science Research Conference Office opportunities to support additional conference proposals year-round. This prompted the office name change from Summer Research Conferences to Science Research Conferences.

The total attendance for all conferences was 3,731 with an average of 110 attendees per conference. 33% of the attendees were from outside the U.S.
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 NIGMS 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 25 years through MARC grants that involve a variety of programs and activities:

- Support for FASEB societies’ diversity program initiatives
- Travel Awards for faculty and students to attend FASEB societies’ scientific meetings and conferences
- Travel Awards for poster/oral presenters (students and postdoctoral fellows) to attend FASEB societies’ scientific meetings and conferences
- Travel Awards for minority scientists, senior postdoctoral fellows, and graduate students to attend FASEB Summer Research Conferences
- Travel/Subsistence Awards for undergraduate students to participate in summer research opportunity programs at major research institutions and universities
- Sponsoring Postdoctoral Professional Development and Enrichment Awards for senior postdoctoral fellows and new assistant professors
- Sponsoring grantsmanship training seminars and workshops at scientific meetings during the summer sessions, and on the campuses of minority institutions
- Sponsoring career development programs and activities for minority researchers and students during the Experimental Biology Annual Meeting and a select group of other FASEB societies’ meetings
- Support for the FASEB MARC Program Advisory Board Annual Meeting
- Hosting FASEB MARC Program activities and InfoNet on the FASEB website

In August 2011, the FASEB Minority Access to Research Careers Program underwent a slight name change and became the FASEB Maximizing Access to Research Careers Program.

### 2011 MARC Program Activity Report

#### Visiting Scientists Program
- Grantsmanship Training Seminars at Minority Institutions: 2 seminars
- Writing for Biomedical Publication Seminars at Minority Institutions: 1 seminar

#### Travel Awards
- **Scientific Meetings**
  - » 57 faculty/mentors
  - » 122 mentees/students
  - » 24 peer mentors
  - » 255 poster presenters
- **Summer Research Conferences Travel Awards**
  - » 2 faculty
  - » 9 graduate students
  - » 2 postdoctorates
- **Grantsmanship Training/Leadership Development Seminar Travel Awards**
  - » 1 seminar sponsored
  - » 37 junior faculty/postdoctorates/graduate students
- **Summer Research Opportunity Program Travel and Subsistence Awards**
  - » 71 students
  - » 43 mentors
  - » 18 host institutions

#### Postdoctoral Professional Development and Enrichment Awards
This award recognizes highly promising postdoctoral scientists who have demonstrated research productivity. A total of six individuals were recognized in 2011:

- Angela Bermudez-Milan
- James Fells
- Rodrigo Fernandez-Valdiva
- Grace O’Connell
- Claudio Villanueva
- Cecelia Yates Binder
FASEB has been supporting scientific societies and biomedical research for a century and our management expertise has expanded greatly over the years. Our tailored services meet the precise needs of societies and span a wide range of disciplines from day-to-day administration to long-term planning. We generate revenue, gain exposure for our clients’ missions, and grow their membership all while saving time, money, and the hassle of day-to-day management. Through sound management practices, our clients can focus on what’s most important—the science and research.

**Full Service Society Management**

Our team is accustomed to the unique responsibilities of nonprofit entities and can establish the necessary strategies, processes, correspondence, logistics, and staff to fulfill those requirements. FASEB can provide an executive director responsible for managing all aspects of a client organization, taking that society to the next level.

**Membership Services**

Membership is the lifeblood of many nonprofit organizations. The membership processes must be easy and simple, yet advanced enough to support the varying needs of existing and incoming members. Additionally, membership marketing to reach new members while retaining exiting members is essential for growth and expansion of an organization.

**Marketing & Advertising Services**

FASEB clients expect exposure, membership growth, and growing revenue streams to support their operations. That is why our Society Management Services include a variety of marketing and advertising services.

**Meeting Management Services**

FASEB has been providing meeting, exhibit and conference management services to societies and organizations within the scientific and academic community for more than 60 years. With experience managing meetings with 50 to more than 15,000 attendees—both domestically and internationally—the FASEB Office of Scientific Meetings and Conferences (OSMC) offers expertise with extensive background knowledge and relationships with an array of convention centers, vendors and hotel chains to contribute to our client’s bottom line.

**2011 Meeting Management Activity Report**

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Location</th>
<th>Attendance</th>
<th>Exhibits</th>
<th>Abstract Submissions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Experimental Biology 2011</td>
<td>April 9-13, Washington, DC</td>
<td>13,558</td>
<td>408</td>
<td>7,698</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Location</th>
<th>Attendance</th>
<th>Exhibits</th>
<th>Abstract Submissions</th>
</tr>
</thead>
<tbody>
<tr>
<td>CYTO 2011 (International Society for Advancement of Cytometry)</td>
<td>May 21-25, Baltimore, Maryland</td>
<td>1,380</td>
<td>131</td>
<td>344</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Location</th>
<th>Attendance</th>
<th>Exhibits</th>
<th>Abstract Submissions</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Protein Society 25th Annual Symposium</td>
<td>July 23-27, Boston, Massachusetts</td>
<td>899</td>
<td>37</td>
<td>499</td>
<td></td>
</tr>
</tbody>
</table>
Publication Services

We understand the distinction between scholarly and general publications and are able to expertly tailor to those of a scientific nature. Whether the task involves managing the peer review process for a journal, reviewing the final proofs of a directory, or selling lucrative advertising space, our clients benefit from FASEB’s vast industry experience, relationships, and cost-saving solutions. We produce publications, generate revenue, and increase sales through the creation and identification of exceptional editorial products.

Accounting and Financial Services

Our accomplished Certified Public Accountants (CPA) and staff accountants have provided comprehensive accounting and financial management services for over 20 years. We offer personalized and responsive service because we want our clients to feel secure in the ever-changing world of accounting standards and regulations. We deliver solutions that help leadership monitor progress and sustainability, make effective decisions, establish budgets, and track expenses.

Project Management Services

Projects occasionally arise that need additional attention or temporary assistance. By supporting time-bound or part-time projects, FASEB ensures that clients have the resources needed to efficiently achieve its goals. We do this affordably and effectively by tapping into the depth and breadth of our experience.

FASEB Clients

In addition to the FASEB Member Societies, many other nonprofit organizations benefit from the products and services provided by FASEB departments. In 2011, our clients included:

- Alliance of Hazardous Materials Professionals
- American Association of Acupuncture and Oriental Medicine
- The American Board of Genetic Counseling
- American Board of Medical Genetics
- American College 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 of Professors of Human and Medical Genetics
- Environmental Partners
- Experimental Biology
- Foundation for National Institutes of Health
- The Henry Kunkel Society
- The Histochemical Society
- Inflammation Research Association
- International Energy Agency Hydrogen Implementing Agreement
- The International Conference on Human Immunity to Tuberculosis
- International Society for Advancement of Cytometry
- International Society for Interferon and Cytokine Research
- Institute of Mathematical Statistics
- Life Sciences Research Office
- Ovarian Workshop
- PANLAR Charitable Trust
- Protein Data Bank
- RNA Society
- Society for Glycobiology
- Society for Leukocyte Biology
- Society for Research on Biological Rhythms
- Society of Biological Inorganic Chemistry

Our team is accustomed to the unique responsibilities of nonprofit entities and can establish the necessary strategies, processes, correspondence, logistics, and staff to fulfill those requirements.
Contributing to a safe, welcoming and sustainable environment, FASEB’s historically rich Beaumont Campus spans eleven lush acres in Bethesda, Maryland, not far from the National Institutes of Health.

The FASEB Beaumont Campus provides services and facilities to serve and house FASEB operations, Member societies and other nonprofit organizations. Our goal is to provide an environment for campus staff that is safe, comfortable, collegial and productive. Our services are constantly being reviewed to ensure we provide those services which are needed and wanted by the campus community. Services available for the campus community include: conference support, on-site facility staff, telephone and Internet, receptionist service, purchasing, mailing, copying and janitorial.

The 2011 year was both productive and tumultuous for the Beaumont Campus community. During the year we completed our five year capital improvement plan two years early and within budget. The increased efforts to achieve this shortened time frame were necessary to ensure the campus environment was stable as we prepared to celebrate the FASEB Centennial year in 2012. The ability to efficiently complete the project plans was the direct result of the efforts of the Campus Services staff, our contractors, and the patience of those on campus whose areas were affected by renovations. To all of these, we owe a debt of gratitude for their efforts and patience as we continued to improve the campus environment and appearance. Renovation efforts resulted in the following campus improvements:

- Increased the number of Americans with Disabilities Act (ADA) compliant restrooms from four to sixteen
- Replaced 14 air handler units with 12 new units
- Combined multiple life safety alarm systems into one consolidated system
- Resurfaced the driveways and surface parking areas
- Restored and painted all the exterior wood on the Lee Building and Beaumont House
- Installed new carpet in most of Lee Building
- Full renovation of two restrooms in the Beaumont House
- Installed 96 new fan-coil units in the oldest parts of Lee Building
- Refurnished the Chen Auditorium

Many of the renovations were associated with the campus heating, ventilation, and air conditioning systems (HVAC). As a result of our HVAC renovation efforts we reported a 6.5% decrease from 2010 in electrical consumption for the Lee/East buildings. In addition to the completed capital projects, we identified and projected future capital needs in order to sustain consistent maintenance efforts over time.

The year also proved to be a tumultuous one as the campus experienced an increased amount of vacant office space. In May, one of our founding member societies relocated off campus to accommodate their growing organization. In addition, other groups on campus reduced their office footprint due to economic reasons. We have been traditionally below the office vacancy rate for our surrounding area, but by mid-year our vacancy rate was 14.8% which is comparable to the year-end area vacancy rate. While this vacant space represented a significant decrease in rent revenue, we were able to identify and implement cost saving initiatives without impacting the campus community. In addition to a soft office leasing market, we are also restricted in only being able to rent to other nonprofit organizations due to a zoning special exception. We have contracted with a commercial office real estate firm to market and assist us in leasing our vacant space.

We will continue to look for new services to provide, eliminate services that are no longer needed, and alter those in place to meet changing needs of the campus community; all while we continue to provide a working environment that is safe, comfortable and sustainable.
At FASEB, we take great pride in the accomplishments of our member societies, as well as those of the entire scientific community. To celebrate the efforts of those working to advance biological and biomedical sciences.

**Excellence in Science Award**

The Excellence in Science Award was established in 1989 to recognize outstanding achievement by women in biological science. All women who are members of one or more of the FASEB societies 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.

**2011 Excellence in Science Award Winner**

Gail R. Martin

Gail Martin is a leader in the field of developmental biology. Her work advanced our understanding of how complex organisms such as birds and mammals develop from a single cell, the fertilized egg. She established methods for isolating pluripotent stem cells, for maintaining them in the undifferentiated state, and for stimulating them to differentiate into a variety of cell types in culture. She was one of the first to demonstrate that embryonic stem cells could be isolated directly from normal mouse embryos. She is also well-known for her work demonstrating that members of the Fibroblast Growth Factor family of protein signaling molecules are essential for normal embryonic development, and for uncovering their specific functions in the control of the early steps of the formation of organs as diverse as the limb, brain, kidney, tooth, and lung.

Dr. Martin is a Professor of Anatomy at the University of California, San Francisco, where she helped establish the Graduate Program in Developmental Biology and served as its Director for 25 years. She also served as the President of the Society for Developmental Biology from 2006-2007. As its president, she volunteered her time to lead a professional organization that is dedicated to advancing the field of developmental biology through its annual meeting, its professional journal, and other activities. The quality and importance of Dr. Martin’s work led to her election to the American Academy of Arts and Sciences (1991), and to the US National Academy of Sciences (2002). She has been the recipient of the E.G. Conklin medal from the Society for Developmental Biology for excellence in developmental biology research (2002), the Ernst W. Bertner Memorial Award from the M.D. Anderson Cancer Center (2006), and the Pearl Meister Greengard Prize from The Rockefeller University (2007), which she shared with Beatrice Mintz and Elizabeth Robertson. She was recently awarded an honorary doctorate from University College London. Dr. Martin is a cherished mentor who has trained numerous investigators who have gone on to become leaders in developmental biology in their own right. Thus, her influence extends well into the future through the people whose scientific values she helped to shape.

**Pincus Award**

In 1974, FASEB established the Pincus Memorial Fund. The initial gift was given to FASEB by Elizabeth N. Pincus to honor her late husband, Gregory G. Pincus, a distinguished physiologist. Thus, the biological community is reminded annually of Dr. Pincus’ distinguished contributions to biology and medicine.

Each year, the President of the Federation has the privilege of naming an individual considered deserving of this recognition. The Pincus Memorial Fund subsidizes the cost of travel, registration, and subsistence for young graduate students preparing for careers in biology and medicine to attend the Experimental Biology annual meeting or another scientific meeting of the recipient’s choice.

**2011 Pincus Award Winner**

Sarah C. Clayton

FASEB congratulates Sarah C. Clayton as the 2011 recipient of the Pincus Award. Dr. Clayton is the 35th recipient of the award. Shortly after receiving her award, Ms. Clayton successfully defended her thesis project and earned her PhD. She is now conducting research at the University of Iowa as a postdoctoral fellow, examining the role of the nervous system during cardiovascular disease. Her immediate project is identifying molecular changes within cardiovascular centers in the brain during hypertension associated with increased salt intake, so called salt-sensitive hypertension.
As FASEB was gearing up for the Federation’s centennial in 2012, we felt it was an appropriate time to reflect and rethink how we portray our mission through the use of the FASEB logo. After all, the FASEB logo is conveyed via all mediums of communication. We wanted to make sure the intelligent use of color, typography, and imagery embodied integrity, quality, reliability, and collaboration. We needed a new logo to represent these attributes for the next 100 years of serving the life sciences.

As you look through the progression of the FASEB logo to the right, you’ll notice FASEB’s new logo at the bottom. This logo embodies integrity, quality, reliability, and collaboration. It achieves this through the use of parts coming together as a whole; the way the center can be seen as a stabilizing force; the way it suggests the outer core is protecting the inner core; the bold use of blues and contrasting golds; the illusion of movement. This new logo has meaning and personal interpretation to all who see it:

▪ Is it research funding at the core, with FASEB’s member societies protecting what is dear to their members?
▪ Is it FASEB member societies at the center as a focus for everything that our Office of Public Affairs does?
▪ Is it FASEB at the center as the force that brings member societies together on consensus policy?

The logo is all of these interpretations and so many more. The new FASEB logo is as dynamic as the organization it represents.

We are extremely excited to showcase our logo attributes and how they relate to our mission and our member societies. We have refreshed the FASEB website with a new color scheme that supports this new logo and we launched a centennial website (www.faseb.org/centennial) to showcase the last 100 years of service to the life science community.

The new FASEB logo is as dynamic as the organization it represents.
The Statement of Financial Position, Statement of Activities, and Statement of Cash Flow are reproduced on the following pages. These statements summarize the more detailed financial statements audited by Tate and Tryon, PC. 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 that debt and equity securities be reported at market value. The market value of investments held by the Federation during 2011 decreased $1,069,829 to a total of $17,175,065. The market value of investments on December 31, 2010, totaled $18,244,894.

Statement of Financial Position

This statement presents the assets, liabilities, and net assets of the Federation on December 31, 2011. The net assets—the difference between assets and liabilities—were $16,588,825. This represents the accumulated net operating results of the organization during its history of over 90 years. Investments of $17,175,065 are diversified in cash and money markets, certificates of deposit, fixed income mutual funds, equity mutual funds, alternative equity mutual funds, real estate funds and commodity exchange traded funds (ETFs). The Federation has two major unrestricted investment accounts: the Program Reserve and the Capital Improvement 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 Capital Improvement Reserve provides for capital improvements, renovations, and repairs or purchases of major equipment with a unit price exceeding $5,000. During 2011, the Federation withdrew $300,000 from the Program Reserve for operational needs. The other significant asset of the Federation is the net investment of $18,528,010 in the buildings, grounds, furniture, and equipment on the Beaumont Campus, home to the Federation, its constituent societies, and other scientific and educational societies. Montgomery County’s latest assessment of the value of the campus buildings and grounds for tax purposes is $30M. Liabilities totaling $24,050,918 include: amounts owed to vendors for products and services received; the working capital credit line totaling $2,300,000; revenue received in 2011 but applicable to programs to be conducted in 2012 of $816,999; amounts owed to employees under the deferred compensation plan of $767,531; and building financing payable to Wells Fargo Bank for $15,190,000.

In December 2010, the Federation exercised its right to redeem the 2008 bonds in full, pursuant to terms in the 2008 loan agreement. The State of Maryland issued the Series 2010 Economic Development Revenue Bonds, which were immediately sold to Wells Fargo Bank as bank-qualified bonds under federal income tax laws and regulations. Principal payments commenced on July 1, 2011, and will continue until July 1, 2038. The interest paid by the Federation is 110 basis points (1.10%) plus 67% of one month LIBOR (London Interbank Offered Rate) for one-month U.S. Dollar deposits. The outstanding principal amount of the bank-qualified bonds was $15,190,000 on December 31, 2011. The effective interest rate of the bank qualified bonds on December 31, 2011 was 1.282%. However, the interest rate paid by the Federation on the bank-qualified bonds is fixed at 3.712% per its interest rate swap agreement.
Statement of Financial Position

<table>
<thead>
<tr>
<th>Year Ended December 31</th>
<th>2011</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ASSETS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash and cash equivalents</td>
<td>$1,121,361</td>
<td>$1,104,937</td>
</tr>
<tr>
<td>Investments</td>
<td>16,407,534</td>
<td>17,543,924</td>
</tr>
<tr>
<td>Accounts receivable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trade receivables</td>
<td>674,813</td>
<td>644,934</td>
</tr>
<tr>
<td>Government contracts and accounts</td>
<td>285,642</td>
<td>216,057</td>
</tr>
<tr>
<td>Member societies and custodial grants</td>
<td>2,313,490</td>
<td>1,900,441</td>
</tr>
<tr>
<td>Note receivable</td>
<td>150,000</td>
<td>150,000</td>
</tr>
<tr>
<td>Prepaid expenses</td>
<td>391,362</td>
<td>393,906</td>
</tr>
<tr>
<td>Investment held to fund deferred compensation</td>
<td>767,531</td>
<td>700,970</td>
</tr>
<tr>
<td>Property and equipment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Land, building, and building improvements</td>
<td>26,860,552</td>
<td>26,012,210</td>
</tr>
<tr>
<td>Furniture and equipment</td>
<td>3,824,680</td>
<td>3,717,802</td>
</tr>
<tr>
<td>Less: accumulated depreciation</td>
<td>(12,157,222)</td>
<td>(11,345,369)</td>
</tr>
<tr>
<td>Net property and equipment</td>
<td>18,528,010</td>
<td>18,384,643</td>
</tr>
<tr>
<td><strong>TOTAL ASSETS</strong></td>
<td>$40,639,743</td>
<td>$41,039,812</td>
</tr>
</tbody>
</table>

| **LIABILITIES AND NET ASSETS** |          |          |
| **LIABILITIES**               |          |          |
| Accounts payable and accrued expenses | $923,013 | $753,743  |
| Deferred revenue              | 816,999  | 658,358  |
| Amounts held for member societies and custodial accounts | 152,334 | 174,416  |
| Amounts held for custodial funds from managed meetings | 1,369,620 | 1,211,092 |
| Deferred compensation         | 767,531  | 700,970  |
| Interest rate swap agreement  | 2,531,421 | 1,900,124 |
| Notes payable—economic development revenue bonds | 15,190,000 | 15,500,000 |
| Notes payable—line of credit  | 2,300,000 | 2,300,000 |
| **TOTAL LIABILITIES**         | 24,059,918 | 23,198,703 |

| **NET ASSETS**                |          |          |
| Unrestricted                  | 16,470,682 | 17,749,581 |
| Temporarily restricted        | 93,643    | 67,028   |
| Permanently restricted        | 24,500    | 24,500   |
| **TOTAL NET ASSETS**          | 16,588,825 | 17,841,109 |

| **TOTAL LIABILITIES AND NET ASSETS** |          |          |
| **TOTAL LIABILITIES AND NET ASSETS** | $40,639,743 | $41,039,812 |
Statement of Activities

The Statement of Activities covers the 12 months for the calendar year, ending December 31, 2011, 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 2011 was $16.50 per society member with minimum dues of $13,000 and a maximum of $160,000 per society. The accompanying statement shows total revenues of $19,018,375, including $516,469 of dividends and interest, ($422,631) of net realized and unrealized gains (and losses) on investments, ($631,297) unrealized loss on the interest rate-swap agreement, and expenses of $19,243,346. This resulted in a change in unrestricted net assets of ($1,278,899).

<table>
<thead>
<tr>
<th>Year Ended December 31</th>
<th>2011</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNRESTRICTED ACTIVITIES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Revenue</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program services</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Summer research conferences</td>
<td>$ 5,447,598</td>
<td>$ 5,707,890</td>
</tr>
<tr>
<td>The FASEB Journal</td>
<td>2,395,015</td>
<td>2,496,111</td>
</tr>
<tr>
<td>MARC program</td>
<td>2,011,620</td>
<td>2,252,028</td>
</tr>
<tr>
<td>Career resources</td>
<td>83,320</td>
<td>96,067</td>
</tr>
<tr>
<td>Campus and society support services</td>
<td>6,972,296</td>
<td>7,411,770</td>
</tr>
<tr>
<td>Core functions</td>
<td>1,084,107</td>
<td>1,019,298</td>
</tr>
<tr>
<td>Investment income</td>
<td>516,469</td>
<td>453,791</td>
</tr>
<tr>
<td>General services</td>
<td>434,302</td>
<td>398,557</td>
</tr>
<tr>
<td>Net assets released from restrictions</td>
<td>73,648</td>
<td>78,787</td>
</tr>
<tr>
<td><strong>TOTAL UNRESTRICTED REVENUE</strong></td>
<td><strong>19,018,375</strong></td>
<td><strong>19,887,299</strong></td>
</tr>
<tr>
<td>Expense</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program services</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Summer research conferences</td>
<td>$ 4,904,984</td>
<td>$ 5,141,255</td>
</tr>
<tr>
<td>The FASEB Journal</td>
<td>1,481,701</td>
<td>1,492,700</td>
</tr>
<tr>
<td>MARC program</td>
<td>2,011,620</td>
<td>2,252,028</td>
</tr>
<tr>
<td>Career resources</td>
<td>50,254</td>
<td>45,636</td>
</tr>
<tr>
<td>Campus and society support services</td>
<td>7,028,656</td>
<td>7,234,794</td>
</tr>
<tr>
<td>Core functions</td>
<td>1,612,324</td>
<td>1,525,009</td>
</tr>
<tr>
<td><strong>TOTAL PROGRAM SERVICES</strong></td>
<td><strong>17,089,539</strong></td>
<td><strong>17,691,422</strong></td>
</tr>
<tr>
<td>Supporting services</td>
<td></td>
<td></td>
</tr>
<tr>
<td>General and administrative</td>
<td>2,091,665</td>
<td>2,115,672</td>
</tr>
<tr>
<td>Investment expense</td>
<td>62,142</td>
<td>73,588</td>
</tr>
<tr>
<td><strong>TOTAL SUPPORTING SERVICES</strong></td>
<td><strong>2,153,807</strong></td>
<td><strong>2,189,260</strong></td>
</tr>
<tr>
<td><strong>TOTAL EXPENSE</strong></td>
<td><strong>19,243,346</strong></td>
<td><strong>19,880,682</strong></td>
</tr>
<tr>
<td>Change in unrestricted net assets before other activities</td>
<td>(224,971)</td>
<td>6,617</td>
</tr>
<tr>
<td>Net (loss) gain on investments</td>
<td>(422,631)</td>
<td>1,306,744</td>
</tr>
<tr>
<td>Loss on fair value of interest rate swap agreement</td>
<td>(631,297)</td>
<td>(432,985)</td>
</tr>
<tr>
<td>Change in unrestricted net assets</td>
<td>(1,278,899)</td>
<td>880,376</td>
</tr>
<tr>
<td><strong>TEMPORARILY RESTRICTED ACTIVITIES</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contributions</td>
<td>100,141</td>
<td>75,060</td>
</tr>
<tr>
<td>Investment income</td>
<td>122</td>
<td>232</td>
</tr>
<tr>
<td>Net assets released from restrictions</td>
<td>(73,648)</td>
<td>(78,787)</td>
</tr>
<tr>
<td>Change in temporarily restricted net assets</td>
<td>26,615</td>
<td>(3,495)</td>
</tr>
<tr>
<td>Change in net assets</td>
<td>(1,252,284)</td>
<td>876,881</td>
</tr>
<tr>
<td><strong>NET ASSETS, END OF YEAR</strong></td>
<td><strong>$ 16,588,825</strong></td>
<td><strong>$ 17,841,109</strong></td>
</tr>
</tbody>
</table>
Statement of Cash Flow

<table>
<thead>
<tr>
<th>Year Ended December 31</th>
<th>2011</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CASH FLOWS FROM OPERATING ACTIVITIES</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Change in net assets</td>
<td>$(1,252,284)</td>
<td>$876,881</td>
</tr>
<tr>
<td>Adjustments to reconcile change in net assets to net cash provided by operating activities:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Depreciation and amortization</td>
<td>811,852</td>
<td>729,329</td>
</tr>
<tr>
<td>Net loss (gain) on investments</td>
<td>422,631</td>
<td>(1,306,744)</td>
</tr>
<tr>
<td>Loss on fair value of interest rate swap agreement</td>
<td>631,297</td>
<td>432,984</td>
</tr>
<tr>
<td>Changes in assets and liabilities:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accounts receivable</td>
<td>(512,513)</td>
<td>(723,344)</td>
</tr>
<tr>
<td>Prepaid expenses</td>
<td>2,544</td>
<td>(73,835)</td>
</tr>
<tr>
<td>Accounts payable and accrued expenses</td>
<td>169,270</td>
<td>97,686</td>
</tr>
<tr>
<td>Deferred revenue</td>
<td>158,641</td>
<td>(43,361)</td>
</tr>
<tr>
<td>Amounts held for member societies and custodial accounts</td>
<td>(22,082)</td>
<td>24,549</td>
</tr>
<tr>
<td>Amounts held for custodial funds from managed meetings</td>
<td>158,528</td>
<td>297,588</td>
</tr>
<tr>
<td><strong>TOTAL ADJUSTMENTS</strong></td>
<td>1,820,168</td>
<td>(760,520)</td>
</tr>
<tr>
<td>Net cash provided by operating activities</td>
<td>567,884</td>
<td>116,361</td>
</tr>
<tr>
<td><strong>CASH FLOW FROM INVESTING ACTIVITIES</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Proceeds from sale of investments, net</td>
<td>713,759</td>
<td>367,007</td>
</tr>
<tr>
<td>Purchases of property and equipment</td>
<td>(955,219)</td>
<td>(1,016,849)</td>
</tr>
<tr>
<td>Net cash used in investing activities</td>
<td>(241,460)</td>
<td>(649,842)</td>
</tr>
<tr>
<td><strong>CASH FLOW FROM FINANCING ACTIVITIES</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Principal payments on notes payable—economic development revenue bonds</td>
<td>(310,000)</td>
<td>—</td>
</tr>
<tr>
<td>Net cash used in financing activities</td>
<td>(310,000)</td>
<td>—</td>
</tr>
<tr>
<td><strong>NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS</strong></td>
<td>16,424</td>
<td>(533,481)</td>
</tr>
<tr>
<td>Cash and cash equivalents, beginning of year</td>
<td>1,104,937</td>
<td>1,638,418</td>
</tr>
<tr>
<td><strong>CASH AND CASH EQUIVALENTS, END OF YEAR</strong></td>
<td>$1,121,361</td>
<td>$1,104,937</td>
</tr>
<tr>
<td><strong>SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash paid during the year for interest</td>
<td>$727,350</td>
<td>$676,772</td>
</tr>
</tbody>
</table>
Revenue 2011 ($17.9M)

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

Expense 2011 ($19.1M)

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

* Includes: Conference Center, Building and Grounds, Production Services, FASEB AdNet, Marketing, Content Licensing and Sales, Meetings Management, Continuing Medical Education, Information Technology, Professional Accounting Services, Redactory, Client Relations and Dues and Subscription Services.

** Includes: Office of Public Affairs, Board of Directors, Committees, FASEB Directory of Members and membership dues.

FASEB is a 501(C)(3) tax exempt organization of multiple member societies representing tens of thousands of life scientists.
FASEB’s strength in advocating for biomedical research is its diversity of disciplines and the large number of scientists it represents. 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, protection of human subjects in research, research conferences, publications, and membership.

Standing Committees

Executive Committee
Joseph C. LaManna, Chair

As directed by the FASEB Bylaws, Article VII, Section 2, the Executive Committee is a standing committee of the Board that consists of the officers of the Board. The committee meets regularly to exercise the management authority of the Board of Directors in between meetings of the Board of Directors. 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
Judith S. Bond
Fred D. Finkelman
Guy Fogleman
Joseph C. LaManna
Margaret K. Offermann
William T. Talman

Executive Officers Advisory Committee
Guy Fogleman, Chair

The Executive Officers Advisory Committee (EOAC) is a standing committee of the Board. As stated in the FASEB Bylaws, Article VII, Section 3, the EOAC “shall address itself to items of mutual interest to the Federation and the member societies.” The EOAC addresses a wide range of cross-cutting issues of interest to all of the societies. Reports of activities of each FASEB member society are presented to the Executive Officers Advisory Committee for the joint purposes of information sharing and soliciting advice.

EXECUTIVE OFFICERS ADVISORY COMMITTEE MEMBERS
Joann A. Boughman (ASHG)  M. Michele Hogan (AAI)
Christine K. Carrico (ASPET)  Scott Hunt (TES)
Elizabeth Chouinard (AFMR)  Judith Jansen (SSR)
John E. Courtney (ASN)  Tonia Masson (TS) (EMS)
Ida Chow (SDB)  BJ Morrison McKay (ISCB)
Ben M. Dunn (AEPS)  Andrea Pendleton (AAA)
Ann Elderkin (ASBMR)  Edward L. Schilling (BMES)
Adam Fagen (GSA)  Mark E. Sobel (ASIP)
Guy Fogleman (FASEB)  William Stahl (HCS)
Martin Frank (APS)  James R. Whitehead (ACSM)
Barbara A. Gordon (ASBMB)  Cynthia A. Yablonski (PS)
John B. Hawley (ASCI)  Anthony T. Yeung (ABRF)

Finance Committee
Fred D. Finkelman, 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.

FINANCE COMMITTEE MEMBERS
Judith S. Bond*  Chester Ray*
William B. Coleman  David M. Rocke
Fred D. Finkelman*  Jeffrey L. Schwartz
David G. Gardner  Alice C. Shapiro
Richard A. Hawkins  Gerald Sonnenfeld
Joseph C. LaManna*  William T. Talman*
Mark O. Lively  Kathryn W. Tosney
Bruce D. Murphy  Lynn Wecker
Merle S. Olson

Membership Committee
Parker B. Antin, 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.

MEMBERSHIP COMMITTEE MEMBERS
Parker B. Antin*  Joseph C. LaManna*
Judith S. Bond*  Mark O. Lively
Jay W. Fox  Chester Ray*
Martin Frank  William T. Talman*
John B. Hawley

*FASEB Board Member
Public Affairs Committee
Judith S. Bond, Chair

The Public Affairs Committee conducts regular reviews of public affairs strategies for reaching organizational goals, resources allocation, priority setting, and long-term planning. Committee activities include suggesting long-term goals and priorities, making recommendations about proposed new projects and goals, evaluating effectiveness of existing strategies, reviewing the public affairs budget, issuing a call for proposals for discussion topics prior to face-to-face meetings, and submitting a formal report for discussion at FASEB Board meetings.

PUBLIC AFFAIRS COMMITTEE MEMBERS
Judith S. Bond* Fred D. Finkelman* Joseph R. Haywood* Carole LaBonne*
Joseph C. LaManna* Laura Niedernhofer* Margaret K. Offermann* William T. Talman*

Science Policy Committee
Margaret K. Offermann, Chair

The Science Policy Committee monitors and advises the President and the FASEB Board on developments in such public policy issues as the committee, the Public Affairs Committee, or the Board may consider important. The committee advises on the selection and organization of consensus conferences, projects demonstrating the benefits of biomedical research, studies referred to the committee by the Board, and other projects initiated by the committee to develop policy proposals in the interest of biomedical scientists.

SUBCOMMITTEES OF THE SCIENCE POLICY COMMITTEE
Animals in Research and Education Issues, Kevin Kregel, Chair
Biosecurity, Avrum I. Gotlieb, Chair
Breakthroughs in Bioscience, James E. Barrett, Chair
Clinical and Translational Research, Richard Galbraith, Chair
International Issues, Larry Suva, Chair
NIH Issues, Parker Antin, Chair
Peer Review, Gail Bishop, Chair
Research Information Technology, Robert Robbins, Chair
Training and Career Opportunities, Louis B. Justement, Chair

SCIENCE POLICY COMMITTEE MEMBERS

Publications and Communications Committee
Jasna Markovac, Chair

The Publications and Communications Committee (PCC) is charged with reviewing the use of print and electronic media by FASEB departments in the discharge of their responsibilities, and to make recommendations encouraging the use of alternative media in communication and dissemination of information relating to FASEB activities and programs. In particular, the PCC will direct its attention to The FASEB Journal, the FASEB Directory of Members, and other publications as the President or the committee chair submit to the committee for review and advice.

PUBLICATIONS AND COMMUNICATIONS COMMITTEE MEMBERS

Main entrance to FASEB offices.
Ordinary Committees

Centennial Planning Oversight Committee (Ad Hoc)
Joseph C. LaManna, Chair

The responsibilities of the committee are to: provide oversight of events and expenses related to the 2012 FASEB centennial; serve as an advisory body to FASEB staff responsible for implementing centennial plans; and take a leadership role in communicating with potential speakers and other outside participants for centennial activities.

CENTENNIAL PLANNING OVERSIGHT COMMITTEE MEMBERS
Judith S. Bond*  Margaret K. Offermann*
Fred D. Finkelman*  William T. Talman*
Joseph R. Haywood*  Lynn Wecker*
Joseph C. LaManna*

Protection of Human Subjects Committee
Guy Fogleman, Chair

The Protection of Human Subjects Committee was established by the FASEB Board of Directors in 2008 per a recommendation of the Office for Human Research Protections. The committee is authorized to determine whether a FASEB member society program involving surveys that evaluate educational programs and other social science endeavors is exempt from IRB review [under HHS regulations at 45 CFR 46.101(b)]. The committee ensures the appropriate communication of such a policy to all investigators.

PROTECTION OF HUMAN SUBJECTS COMMITTEE MEMBERS
Joann A. Boughman  Martin Frank
Guy Fogleman  Mark E. Sobel

Excellence in Science Award Committee
Sally A. Moody, Chair

The Excellence in Science Award Committee advises the Board on the administration of the annual Excellence in Science Award program by reviewing nominee submissions and submitting its recommendation of a recipient. Neena B. Schwartz chaired the committee in 2011 for the 2012 award process. Sally Moody was appointed Chair in 2011 for the 2013 award season.

EXCELLENCE IN SCIENCE AWARD COMMITTEE MEMBERS
Wylie Burke  Barbara E. Kream
Laurel H. Carney  Sally A. Moody
Bonnie N. Dittel  Carol A. Paronis
Barbara S. Durrant  Judith M. Venuti
Angela J. Grippo  Dani S. Zander
Christina Harrington
Karen Knudsen

Sponsored Continuing Medical Education Committee
Guy Fogleman, Chair

The Sponsored Continuing Medical Education Committee reviews sponsored continuing medical education applications submitted by participating FASEB member societies and determines if the application meets all requirements as set forth in the Accreditation Council for Continuing Medical Education and FASEB guidelines. Following the society’s continuing medical education activity, the committee reviews the sponsored continuing medical education final report to ascertain full compliance with all guidelines.

SPONSORED CONTINUING MEDICAL EDUCATION COMMITTEE MEMBERS
Joann A. Boughman  John B. Hawley
John E. Courtney  Mark E. Sobel
Guy Fogleman

Science Research Conferences Advisory Committee
(formerly Summer Research Conferences Advisory Committee)
Robert D. Blank, Chair

The FASEB Science Research Conferences Advisory Committee is made up of one individual from each member society and is appointed by their Executive Officer. The chair of the committee is selected by the Board from among the committee members. The immediate responsibility of the committee is to determine conference topics and organizers for the conference series that will take place in two years (i.e., the conferences reviewed in 2011 will take place in 2013). They shall also be responsible for recommending policies and standards for the conduct of the conferences. The committee meets once annually during the fall by conference call. Ad hoc meetings are scheduled on an as needed basis.

SCIENCE RESEARCH CONFERENCES ADVISORY COMMITTEE MEMBERS
Daniel J. Bernard  Gordon Mitchell
Robert D. Blank  Stephen J. Moorman
George M. Carman  Kim A. Neve
Kevin L. Gardner  Michael F. O’Hara
Dale “Buck” Hales  Aleksander S. Popel
Jingjing Kipp  Laurel A. Raftery
Michael Lovett  Frances Wers-Garcia

The FASEB Beaumont House
Founded in 1912, the Federation of American Societies for Experimental Biology (FASEB) was originally created by three independent scientific organizations to provide a forum in which to hold educational meetings, develop publications, and disseminate biological research results. What started as a small group of dedicated scientists has grown to be the nation’s largest coalition of biomedical researchers, representing 26 scientific societies and over 100,000 researchers from around the world in 2011. FASEB is now recognized as the voice of advocacy for biological and biomedical research scientists.

The American Physiological Society—APS
Founded: 1887
Founding Member of FASEB: 1912
Mission: The American Physiological Society is devoted to fostering scientific research, education, and the dissemination of scientific information. By providing a spectrum of physiological information, the society strives to play a role in the progress of science and the advancement of knowledge. Providing current, usable information to the physiological community is the society’s primary focus.
President: Joey Granger, Department of Physiology/Biophysics, University of Mississippi Medical Center, Jackson, Mississippi, USA
Executive Director: Martin Frank
Membership: 10,900
Website: www.the-aps.org

American Society for Biochemistry and Molecular Biology—ASBMB
Founded: 1906
Founding Member of FASEB: 1912
Mission: The society’s purpose is to advance the science of biochemistry and molecular biology through publication of scientific and educational journals: Journal of Biological Chemistry, Molecular & Cellular Proteomics, and Journal of Lipid Research; organization of scientific meetings; advocacy for funding of basic research and education; support of science education at all levels; and promoting the diversity of individuals entering the scientific workforce.
President: Suzanne Pfeffer, Department of Biochemistry, Stanford University School of Medicine, Stanford, California, USA
Executive Director: Barbara A. Gordon
Membership: 11,800
Website: www.asbmb.org

American Society for Pharmacology and Experimental Therapeutics—ASPET
Founded: 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: Lynn Wecker, Department of Psychiatry and Neurosciences, University of South Florida School of Medicine, Miami, Florida, USA
Executive Director: Christine K. Carino
Membership: 5,000
Website: www.aspet.org

American Society for Investigative Pathology—ASIP
Founded: 1900
Member of FASEB: 1913
Mission: The mission of the society is to promote the discovery, advancement, and dissemination of basic and translational knowledge in experimental pathology and related disciplines. This shall be achieved by fostering investigation into the pathogenesis, classification, diagnosis, and manifestations of disease through meetings, publications, and educational activities.
President: Martha B. Furie, Stony Brook University, Stony Brook, New York, USA
Executive Director: Mark E. Sobel
Membership: 1,800
Website: www.asip.org
American Society for Nutrition—ASN
Founded: 1928
Member of FASEB: 1940
Mission: ASN advances excellence in nutrition research and practice through the creation, translation and dissemination of science-based nutrition information. The society strives to develop and extend nutrition knowledge through fundamental, multidisciplinary, and clinical research; facilitate contact among investigators; support education and training of professionals in the field; advocate for nutrition research; and serve as the authoritative, global leader in nutrition through science.
President: Sharon M. Donovan, University of Illinois, Champaign, Illinois, USA
Executive Director: John E. Courtney
Membership: 4,450
Website: www.nutrition.org

The American Association of Immunologists—AAI
Founded: 1913
Member of FASEB: 1942
Mission: The American Association of Immunologists represents professionally trained scientists and is 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. The American Association of Immunologists 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. AAI owns and publishes The Journal of Immunology—the largest and most highly cited journal in the field.
President: Leslie J. Berg, University of Massachusetts Medical School, Worcester, Massachusetts, USA
Executive Director: M. Michele Hogan
Membership: 7,400
Website: www.aai.org

American Association of Anatomists—AAA
Founded: 1888
Member of FASEB Since: 1993
Mission: Via research, education, and professional development, the American Association of Anatomists promotes the three-dimensional understanding of structure as it relates to development and function, from molecule to organism.
President: Jeffrey Laitman, Department of Anatomy, Mount Sinai School of Medicine, New York, New York, USA
Executive Director: Andrea Pendleton
Membership: 2,000
Website: www.aaatoday.org

The Protein Society—PS
Founded: 1986
Member of FASEB: 1995
Mission: The Protein Society is the leading international society devoted to furthering research and development in protein science. The society’s mission is to bring together scientific disciplines from around the world in 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 also publishes Protein Science, the premier journal in the field.
President: Lynne Regan, Yale University, New Haven, Connecticut, USA
Executive Officer: Cynthia A. Yablonski
Membership: 1,400
Website: www.proteinsociety.org

Society for Developmental Biology—SDB
Founded: 1939
Member of FASEB: 1996
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: Michael Levine, Department of Molecular and Cell Biology, University of California, Berkeley, California, USA
Executive Director: Ida Chow
Membership: 1,850
Website: www.sdbonline.org

American Peptide Society—APEPS
Founded: 1990
Member of FASEB: 1996
Mission: The purpose of the society is to advance and promote the knowledge of the chemistry and biology of peptides and proteins.
President: Ben M. Dunn, Department of Biochemistry & Molecular Biology, University of Florida, Gainesville, Florida, USA
Membership: 500
Website: www.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: Anthony T. Yeung, Fox Chase Cancer Center, Philadelphia, Pennsylvania, USA
Membership: 750
Website: www.abrf.org
The American Society for Bone and Mineral Research—ASBMR

Founded: 1977
Member of FASEB: 1997

Mission: The American Society for Bone and Mineral Research 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 American Society for Bone and Mineral Research is proactive in shaping research and health policies based on scientific advances in our field.

President: Keith Hruska, Washington University in St. Louis School of Medicine, St. Louis, Missouri, USA
Executive Director: Ann L. Elderkin
Membership: 3,900
Website: www.asbmr.org

The American Society for Clinical Investigation—ASCI

Founded: 1908
Member of FASEB: 1998

Mission: The American Society for Clinical Investigation is an honor society of physician-scientists representing all disciplines of medical science. Members are elected based on the quality and impact of their research and their overall contributions to the biomedical research community. The society seeks to particularly recognize physician-scientists doing novel, creative, rigorous, and reproducible research, which is based on a solid foundation of science and likely to stand the test of time. 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: Elizabeth McNally, University of Chicago Pritzker School of Medicine, Chicago, Illinois, USA
Executive Director: John B. Hawley
Membership: 3,000
Website: www.the-asci.org

Society for the Study of Reproduction—SSR

Founded: 1967
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: Barbara C. Vanderhyden, Ottawa Health Research Institute, Ottawa, Ontario, Canada
Executive Director: Judith Jansen
Membership: 2,100
Website: www.ssr.org

The Teratology Society—TS

Founded: 1960
Member of FASEB: 1998

Mission: The mission of the 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 who promote the elimination of birth defects when possible and amelioration of them when they occur; and to provide education and training about the causes, mechanisms, treatment, and prevention of birth defects.

President: John M. Graham Jr., Los Angeles, California, USA
Executive Director: Tonia Masson
Membership: 700
Website: www.teratology.org

The Endocrine Society—TES

Founded: 1916
Member of FASEB: 1999

Mission: The mission of The Endocrine Society is to advance excellence in endocrinology and promote its essential and integrative role in scientific discovery, medical practice, and human health.

President: Janet E. Hall, Massachusetts General Hospital, Boston, Massachusetts, USA
Executive Director and CEO: Scott Hunt
Membership: 14,700
Website: www.endo-society.org

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: Lynn Jorde, University of Utah, Salt Lake City, Utah, USA
Executive Director: Joann A. Boughman
Membership: 7,500
Website: www.ashg.org
Environmental Mutagen Society—EMS
Founded: 1969
Member of FASEB: 2001
Mission: The Environmental Mutagen Society’s mission is: 1) to foster scientific research and education about the causes and mechanistic bases of DNA damage and repair, mutagenesis, heritable effects, epigenetic alterations in genome function, and their relevance to disease and 2) to promote the application and communication of this knowledge to genetic toxicology testing, risk assessment, and regulatory policy-making to protect human health and the environment.
President: Catherine B. Klein, New York University School of Medicine, Tuxedo, New York, USA
Executive Director: Tonia Masson
Membership: 560
Website: www.ems-us.org

Biomedical Engineering Society—BMES
Founded: 1968
Member of FASEB: 2009
Mission: The mission of the BMES is to build and support the biomedical engineering community, locally, nationally and internationally, with activities designed to communicate recent advances, discoveries, and inventions; promote education and professional development; and integrate the perspectives of the academic, medical, governmental, and business sectors.
President: Richard Waugh, Department of Biomedical Engineering, University of Rochester, Rochester, New York, USA
Executive Director: Edward L. Schilling III
Membership: 5,700
Website: www.bmes.org

International Society for Computational Biology—ISCB
Founded: 1997
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 society communicates the significance of our science to the larger scientific community, governments, and the public at large. The International Society for Computational Biology serves a global membership by impacting government and scientific policies, providing high-quality publications and meetings, and distributing valuable information about training, education, employment, and relevant news from related fields.
President: Burkhard Rost, Technical University, Munich, Germany
Executive Officer: BJ Morrison McKay
Membership: 3,000
Website: www.iscb.org

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: Barbara Ainsworth, Arizona State University, School of Nutrition and Health Promotion, Phoenix, Arizona, USA
Executive Vice President: James R. Whitehead
Membership: 20,200
Website: www.acsm.org

Genetics Society of America—GSA
Founded: 1931
Member of FASEB: 2010
Mission: GSA’s mission is to advance the field of genetics in order to deepen our understanding of the living world.
President: Paul W. Sternberg, California Institute of Technology, Pasadena, California, USA
Executive Director: Adam Fagen
Membership: 5,000
Website: www.genetics-gsa.org

American Federation for Medical Research—AFMR
Founded: 1940
Member of FASEB: 2010
Mission: The mission of AFMR is to promote understanding of recent advances in biomedical science for the prevention, diagnosis and treatment of disease; to facilitate the exchange of ideas and information among physicians and other investigators who are concerned with the treatment of disease; and to improve health by fostering research in all medical disciplines through public policy initiatives and educational programs.
President: Sharma S. Prabhakar, Texas Tech University Health Science Center, Lubbock, Texas, USA
Executive Director: Elizabeth Chouinard
Membership: 1,750
Website: www.afmr.org

The Histochemical Society—HCS
Founded: 1950
Member of FASEB: 2011
Mission: The HCS is a scientific society dedicated to the development and application of new technologies in molecular pathology and cell biology and to the education of scientists in the use of these technologies to investigate normal and diseased cells and tissues.
President: Eduardo Rosa-Molinar, University of Puerto Rico-Rio Piedras, Rio Piedras, Puerto Rico, USA
Executive Director: William Stahl
Membership: 300
Website: www.histochemicalsociety.org
Thank you to our dedicated staff.

Cordelia D. Adams ▪ Sepideh Amini ▪ Herber A. Ayala ▪ John D. Beals ▪ Richard K. Bennett ▪ Emily Benson
Sri laxmi Bhargava ▪ Stefan R. Bradham ▪ Lorrie Brown ▪ Yvette E. Clark ▪ David L. Craven ▪ Robin E. Crawford
Anne M. Deschamps ▪ Donald C. DeWall ▪ Deborah B. Diddle ▪ Richard A. Dunn Jr. ▪ Paul D. Dymczynski
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Howard H. Garrison ▪ Lawrence Green ▪ Ruth E. Grunspan ▪ Lisa A. Hetherington ▪ Jennifer A. Hobin ▪ Jen Holland
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Karen Mower ▪ Maureen Murphy ▪ Kim H. Ngo ▪ Janice Packard ▪ Gloria E. Patnelli ▪ Eleanor B. Peebles
Taylor Shaw ▪ Silvy A. Song ▪ Tyrone Spady ▪ Linda S. Stricker ▪ Jane A. Sweeney ▪ Elisie Toro
Stephen D. Treanor ▪ Barbara A. Walker ▪ Alyssa Wallis ▪ Amanda J. Williams ▪ Sherry Wolfe ▪ Frances C. Yates ▪ Jennifer Zeitzer

Credits

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Howard H. Garrison, Deputy Executive Director for Policy, FASEB
Executive Office; Director, FASEB Office of Public Affairs
Jennifer Hobin, Director of Science Policy, FASEB Office of Public Affairs
Marcella Jackson, Director, FASEB Office of Scientific Meetings and Conferences
Jacquelyn Roberts, Director, FASEB MARC and Professional Development Programs
Linda S. Stricker, Sr. Executive Assistant, Board and Committee Administrator
Gerald Weissmann, Editor-in-Chief, The FASEB Journal

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Maureen Murphy, Director

Information Technology
Jennifer L. Pesanelli, Interim Director

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Jacquelyn Roberts, Director

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