



## Accomplishments Report 2011

The International Society for Computational Biology is a not-for-profit individual membership organization that provides services and benefits to the bioinformatics and computational biology communities. ISCB aims to increase the worldwide awareness and understanding of the positive contributions to society that result from the research efforts of our members and broader scientific community.

At the close of 2011 ISCB had the following:

2933 Members of the following type

54% Professionals  
15% Post Docs  
31% Students

70 Countries represented

45% North America  
35% Europe  
12% Asia  
2% Australia/Oceania  
3% Africa  
3% South America

Memberships by World Bank rankings

87% High Income countries  
12% Middle Income countries  
1% Low Income countries

The following summarizes the activities and accomplishments of the ISCB achieved through the active contributions of its various committee members, elected leaders, and paid staff. We thank the many members named in this report, and the many more unnamed members who contributed behind the scenes. Their selfless contributions have served ISCB's mission to advance the understanding of living systems through computation. ISCB employs a professional staff consisting of a full time Executive Officer and part time Administrative Assistant, and relies on long-term contractors to fulfill the roles of Conferences Director, meeting planner, conference administrative assistant, database/web programmers, and graphic designers. Each of these individuals provides essential support to the Society's worldwide leadership and global membership.

### **MAJOR ACCOMPLISHMENTS**

ISCB-Asia 2011 – For several years ISCB has had a goal of hosting a meeting in Asia so that the Society can bring high quality science to our members and colleagues in the region who might not otherwise be able to attend ISMB or any of the smaller ISCB meetings that now take place annually and bi-annually. Toward that end, ISCB joined together with the Asia-Pacific Bioinformatics Network (APBioNet) to jointly host the 10<sup>th</sup> annual International Conference on Computational Biology (InCoB) and 1<sup>st</sup> ISCB-Asia meeting. Details of the meeting are as follows:

- InCoB/ISCB-Asia 2011 was held November 30-December 2, 2011 in, Kuala Lumpur, Malaysia.
- The agenda included 5 keynotes, 4 sponsor presentations, 14 invited talks, 72 oral presentations (divided among 16 topic areas in 3 parallel tracks) including 1 oral late breaking abstract, 7 oral posters, and 5 demos. 85 posters were divided into 2 poster sessions, and lunch was provided daily. A conference banquet was offered as an optional additional purchase.
- Proceedings were published in 3 journals

- BMC Genomics published 1 editorial and 19 papers (<http://www.biomedcentral.com/1471-2164/12?issue=S3>)
- BMC Bioinformatics published 1 editorial and 19 papers (<http://www.biomedcentral.com/1471-2105/12?issue=S13>)
- Immunome Research published 3 papers (<http://www.biomedcentral.com/1471-2105/12?issue=S13>)
- Minoru Kanehisa presented the designated ISCB Keynote lecture.
- Paul Horton organized the designated ISCB Special Session.
- Travel Fellowships were awarded to 14 students, equally funded by ISCB and APBioNet.
- 215 attended the meeting (72 Malaysians and 143 from 21 other countries), including 69 students.
- ISCB thanks Conference Chair Sheila Nathan, and Proceedings Co-Chairs Shoba Ranganathan and Christian Shönbach.

ISMB/ECCB 2011 – The 19<sup>th</sup> Annual International Conference on Intelligent Systems for Molecular Biology was held jointly with the 10<sup>th</sup> Anniversary of the European Conference on Computational Biology in Vienna, Austria in July.

- The conference was bookended by 2 days each of pre- and post-conference events, including the 7<sup>th</sup> Student Council Symposium (84 participants), 8 special interest group meetings (797 participants), 2 pre- and 2 post-conference satellite meetings (365 participants), 9 tutorials (222 participants) and an ice-breaker orienteering event (208 registrants).
- The 3-days of the main conference included 240 oral presentations, 5 special sessions, 6 workshops, a visual arts exhibition of 26 artistic images and 1 video, and 871 accepted posters.
- Proceedings of 48 papers in 13 topic areas were published in *Bioinformatics* journal (<http://bioinformatics.oxfordjournals.org/content/27/13.toc>).
- 1550 scientists from 49 countries attended the main conference (74% male, 25% female, 1% undeclared).
- 13 sponsoring organizations plus 26 exhibiting organizations supported the conference.
- The conference was financially successful, which provides seed funds for future ISMB and ECCB conferences, as well as funding to support the ongoing programs and activities of ISCB.
- ISCB thanks Conference Chair Burkhard Rost and Vice Chair Michal Linial for working with a team of Track Chairs and support staff to produce this well organized and well attended meeting. Special thanks also to Honorary Co-Chairs Peter Schuster and Kurt Zatloukal who contributed scientific content from the local community and increased awareness within Vienna and throughout Austria.

CSHALS 2011 Conference – The 4<sup>th</sup> Annual Conference on Semantics in Healthcare and Life Sciences was held in Boston, USA, in February.

- 4 invited keynotes, 17 oral presentations selected from submitted abstracts, 4 tech talks, and 5 posters made up the scientific program.
- The 3-day conference welcomed 39 tutorial attendees, and 75 attendees to the main conference; 4 countries were represented including US, UK, Canada, and Switzerland.
- The conference was financially successful thanks to stable attendance, continued sponsorship, and increased tech talk income.
- ISCB thanks Ted Slater for chairing this meeting for the 2<sup>nd</sup> year in a row.

ISCB Africa ASBCB 2011 Conference – The 2<sup>nd</sup> ISCB-Africa was held jointly with the 3<sup>rd</sup> ASBCB Conference on Bioinformatics in Cape Town, South Africa, in March.

- The main conference dovetailed into the last day of the Joint International Conference of the African and Southern African Societies of Human Genetics, with which we shared two sessions and one keynote.
- Nobel Laureate Sydney Brenner made an opening welcome speech; 6 keynotes, 2 invited talks, 31 oral presentations selected from submitted abstracts, 87 posters split between two lunchtime poster sessions, and 1 software demo made up the scientific program.
- 6 workshops presented by the EBI, EMBnet, and GWAS, plus a Young Researchers Forum organized by and for students preceded the main conference.
- The 3.5-day conference welcomed 167 attendees (including 69 from outside of S. Africa) and representation from 11 African and 10 non-African countries.
- The conference was financially successful thanks to a strong attendance and 12 sponsors; a total of 36 students from Africa and 2 non-Africans were funded with travel fellowships to attend the conference; particular thanks to the NIAID-National Institute of Allergy and Infectious Diseases for sponsoring the presentation of a day of the conference and supporting 22 of the travel fellowships; unspent funds are being applied to seed the next Africa conference in 2013.

- ISCB thanks Nicola Mulder and Janet Kelso for co-chairing this meeting.

GLBIO 2011 Conference – After five years as the Ohio Conference on Computational Biology (OCCBIO), the founders invited ISCB to become the parent organization of this localized event, and expand its regional scope to include the full North American Great Lakes basin of U.S. states and Canadian provinces. The conference was renamed Great Lakes Bioinformatics Conference (GLBIO), and held in Athens, Ohio in May.

- 4 keynotes, 6 tutorials, 3 invited sessions, 45 oral presentations selected from submitted abstracts, and 48 posters split between two sessions filled out the scientific program.
- The 2.5 day welcomed 224 attendees, including 115 students; 6 countries were represented including the US and Canada.
- Social networking activities included a pre-conference hike in the Appalachian Mountains, a musical performance by a local Bluegrass band, a conference banquet including a keynote talk, and two poster receptions.
- The conference was financially successful thanks to a strong attendance and 8 financial sponsors; book prizes were provided by Springer and CRC Press/Taylor & Francis.
- ISCB thanks Lonnie Welch and Terry Lewis for co-chairing this meeting.

Rocky 2011 Meeting – The 9<sup>th</sup> Annual Rocky Mountain Conference on Bioinformatics was held in Snowmass/Aspen, USA in December.

- 8 keynotes (2 invited, 3 elevated abstracts, and 3 sponsors), 49 ten-minute flash presentations, and 90 posters filled out the scientific program.
- The 2.5-day conference welcomed 151 attendees from 13 countries.
- The conference was financially successful thanks to a strong attendance and 4 sponsors; book prizes were provided by Springer and Cambridge University Press.
- ISCB thanks Larry Hunter for chairing this meeting each year it has been held.

ISCB-Asia 2012 – The board approved Shenzhen, China, as the site of the next ISCB-Asia meeting, which will be held jointly with the 1<sup>st</sup> Shenzhen Conference on Computational Genomics (SCCG) in December 2012.

ISCB Africa ASBCB 2013 – The board approved Tunis, Tunisia, as the site of the 3<sup>rd</sup> ISCB-Africa meeting to be held jointly with the 4<sup>th</sup> ASBCB Conference on Bioinformatics in March 2013.

ISMB/ECCB 2013 - The board approved Berlin, Germany, as the site of the joint ISMB/ECCB 2013 Conference in July 2013.

ISMB 2014 – The board approved a return to Boston, USA, for the July 2014 conference.

ISCB Latin America 2014 – Plans are underway for the 3<sup>rd</sup> ISCB-Latin America meeting to be held jointly with the Brazilian Association of Bioinformatics and Computational Biology (AB3C) 10<sup>th</sup> annual X-Meeting in October 2014 in Rio de Janeiro.

## **COMMITTEE ACCOMPLISHMENTS**

The committees of ISCB are made up of members volunteering their time and expertise to a particular area of interest or to an important Society program activity. The following summarizes the accomplishments of ISCB committees during 2011.

Affiliates & SIGs Committee – Bruno Gaeta, Chair

- An in-person committee meeting, attended by 10 people, was held during ISMB in Vienna, Austria.
- As a representative from the Affiliates Committee, Lonnie Welch was elected to a newly created non-voting seat on the ISCB Board of Directors. He began attending Board meetings in October 2011 as part of the regular board-in-training period in preparation for taking office in January 2012. The purpose of this position is to enhance Board awareness of affiliates and their contributions to the Society.
- The Great Lakes Bioinformatics Consortium (GLBC) was approved as a new Affiliated Regional Group, having taken over from the previously dormant group of a similar name and territory.
- Bioclues was approved as a new Affiliated Regional Network.

- The committee gained approval from the ISMB steering committee that any paper submitted on behalf of an affiliated group's conference proceedings that is selected for oral presentation in the ISMB Proceedings or Highlights track is to be flagged in the conference agenda as a "Best of ISCB Affiliates" paper.

#### Awards Committee – Alfonso Valenica, Chair

- Olga Troyanskaya (Princeton University) was selected for the ISCB 2011 Overton Prize.
- Michael Ashburner (University of Cambridge) was selected for the ISCB 2011 Accomplishment by a Sr. Scientist Award.
- Both award presentations were made at ISMB/ECCB 2011 in Vienna, Austria, and each awardee gave a keynote talk at the conference (Troyanskaya's talk was by pre-recorded video with live feed for questions and answers due to her inability to travel at the time of the conference).

#### Conferences Committee - Janet Kelso, Chair

- Proceeds from ISMB/ECCB 2011 contributed seed funds for ISMB 2012 and ECCB 2012, as well as for the operation of the Society office and other ISCB programs.
- The 21<sup>st</sup> ISMB, to be held as a joint conference with ECCB, was approved for July 2013 in Berlin, Germany.
- The 22<sup>nd</sup> ISMB was approved for July 2014 in Boston, USA.
- Proceeds from CSHALS 2011 contributed seed funds for CSHALS 2012, as well as operational funds for the Society and its other programs.
- ISCB Africa ASBCB contributed seed funds for the 2013 conference (these funds are held by ASBCB).
- Proceeds from GLBIO 2011 contributed seed funds for GLBIO 2012, as well as operational funds for the Society and its other programs.
- Proceeds from Rocky '10 contributed as seed funds for Rocky 2011, as well as operational funds for the Society and its other programs. Whether proceeds resulted from Rocky 2011 is not yet known as the financial records are not yet finalized.
- An RFP was distributed and Shenzhen, China was approved as the site of the 2<sup>nd</sup> ISCB-Asia meeting to be held as a joint conference with the 1<sup>st</sup> SCCG in December 2012
- The 3<sup>rd</sup> ISCB-Africa meeting to be held as a joint conference with the 4<sup>th</sup> ASBCB was approved for March 2013 in Tunis, Tunisia.
- Nine officially affiliated conferences to ISCB were held as follows:
  - PSB, January 2011, Hawaii, USA
  - VizBi Workshop, March 2011, Cambridge, USA
  - RECOMB, March 2011, Vancouver, Canada
  - BioIT World Conf & Expo, April 2011, Boston, USA
  - Structure Based Drug Design, June 2011, Cambridge, USA
  - RECOMB-BE, July 2011, Vienna, Austria (held as a Satellite Meeting to ISMB)
  - 4<sup>th</sup> RECOMB Satellite on RegGen/SysBio/DREAM, October 2011, Barcelona, Spain
  - Symposium on Biological Data Visualization, October 2011, Providence, USA
  - BeNeLux Bioinformatics Conference, December 2011, Luxembourg

#### Education Committee – Fran Lewitter, Chair; Lonnie Welch, Vice-Chair

- An in-person committee meeting, attended by 21 people, was held during ISMB in Vienna, Austria.
- Lonnie Welch was appointed Vice-Chair of this committee.
- The committee chair initiated organization of 3 task forces to conduct surveys of job opportunities (led by Lonnie Welch), existing curricula (led by Russell Schwartz), and perspectives of Directors of Bioinformatics Core Facilities (led by Fran Lewitter)
- Committee discussions on getting bioinformatics coursework into advanced placement high school biology classes have continued through the year.

#### Fellows Committee – Alfonso Valencia, Chair

- The Fellows Committee, which is comprised of the Chair, two Fellows (Russ Altman and Larry Hunter), and the ISCB Executive Committee, held an in-person meeting during ISMB in Vienna, Austria.

#### Fellows Selection Committee – Alfonso Valencia, Chair

- For the 2<sup>nd</sup> time new Fellows were selected from among nominations submitted by Society members: Phil Bourne, Søren Brunak, and Richard Durbin were selected as Fellows by the

committee, and Michael Ashburner was named a Fellow for having been named the year's Sr. Scientist award winner.

Finance & Business Development Committee – Reinhard Schneider, Chair

- The ISCB underwent a Financial Audit of its 2010 books as a precursor to a formal audit that will be conducted of its 2011 books.
- ISCB continued as Fiscal Agent to PSB by hosting the conference's bank accounts and registration income processing.
- ISCB provided registration and payment processing services to ICBP 2011.
- The Board approved the creation of a full-time fundraising position.

Nominations Committee - Dietlind Gerloff, Scott Markel, and Anna Tramontano, Co-Chairs

- Scott Markel and Anna Tramontano were appointed as Co-Chairs to serve jointly with long-term Chair Dietlind Gerloff.
- The committee presented 13 candidates for five open Board seats; the election resulted in two new Board members, plus the reelection of three current and one past Board member, all to three-year terms beginning in January, 2012. Elected were: Erik Bongcam-Rudloff, Jill Mesirov, Guilherme Oliveira, Predrag Radivojac, Hershel Safer, and Anna Tramontano (as a new Co-Chair to the committee and current candidate for the Board, Dr. Tramontano recused herself from the Board nominations and elections proceedings).
- Current President Burkhard Rost won a contested election for the next President-Elect position; this automatically extends his current Presidential term to January 2015, and his Board term to January 2016.

Public Affairs & Policies Committee – Richard Lathrop, Chair

- The ISCB Board reaffirmed the Society membership in the Federation of American Societies for Experimental Biology (FASEB).
- Several activities involving ISCB membership in FASEB included:
  - David Roche serves on the FASEB Finance Committee as ISCB's representative.
  - Scott Markel serves on the FASEB Publications & Communications Committee as ISCB's representative.
  - BJ Morrison McKay serves on the Executive Officers Advisory Committee (EOAC); BJ attends the semi-annual Board meetings.
  - For personal reasons, John Wooley resigned from the FASEB Board of Directors with six months left on his four-year term; Judith Blake was appointed to fulfill the remainder of his term and then fill a full term as the ISCB voting representative to the FASEB Board; Judith attends the monthly teleconferences and semi-annual board meetings.
  - Terry Gaasterland was appointed to serve as the ISCB advisory representative to the FASEB Board of Directors; Terry is invited to attend the monthly teleconferences and semi-annual Board meetings.
  - ISCB thanks Barbara Bryant, whose long term service on the FASEB Board, both in a voting and non-voting capacities at various times, expired in 2011.

Publications Committee – Scott Markel, Chair

- *Bioinformatics* was renewed as an official journal for a five-year term beginning January 2012.
- ISCB presented nominations for openings on the *Bioinformatics* Editorial Board.
- The Chair met with rep from F1000 Posters for invitation to all ISCB conferences to deposit posters with F1000; referred contact to Conferences Committee.
- Several ISCB members are involved in the organization and editorial sections of the Society's other official journal, *PLoS Computational Biology*:
  - Scott Markel attends the bi-weekly editorial board teleconferences;
  - Fran Lewitter serves as Education Editor;
  - Olga Troyanskaya serves as ISCB Editor for the Society pages of the journal;
  - Burkhard Rost serves as a Deputy Editor of the journal.
- The committee discussed a proposal to change its name and expand its scope to include communications such as scientific content on the Society website and Wikipedia.

**MEMBER BENEFITS RENEWED AND EXPANDED IN 2011**

Each year ISCB volunteer leaders and staff work on behalf of all members to ensure an array of relevant and tangible benefits are offered. In addition to the discounted journal subscription benefits that have been in place for several years, the following additional benefits were also offered during 2011:

#### Conference Registration Discounts Secured Exclusively for ISCB Members

- 50 USD discount to attend PSB 2011 and 2012 in Hawaii, USA
- 200 USD discount to attend CSHALS 2011 in Boston, USA
- 220 USD discount to attend ISCB Africa ASBCB 2011 in Cape Town, South Africa
- 100 CAD discount to attend RECOMB 2011 in Vancouver, Canada
- 15% discount to attend VizBi 2011 in Cambridge, USA
- 10% discount to attend Bio-IT World Conference & Expo 2011 in Boston, USA
- 220 USD to attend GLBIO 2011 in Athens, USA
- 10% discount to attend Structure-Based Drug Design 2011 in Cambridge, USA
- 220 USD discount to attend ISMB/ECCB 2011 in Vienna, Austria
- 20% discount to attend 2011 Symposium on Biological Data Visualization in Providence, USA
- 10% discount to attend 4<sup>th</sup> RECOMB Satellite on RegGen/SysBio/DREAM in Barcelona, Spain
- 10% discount to attend Bio-IT World Europe 2011 in Hannover, Germany
- 80 USD discount to attend InCoB/ISCB-Asia 2011 in Kuala Lumpur, Malaysia
- 15% discount to attend BeNeLux Bioinformatics Conference 2011 in Luxembourg
- 220 USD discount to attend Rocky 2011 in Snowmass/Aspen, USA

#### Travel Fellowships from ISCB Funds and Grants Awarded to ISCB Student and Post Doc Members

- PSB 2011 in Hawaii, USA, January 2011
  - 5,000 USD distributed among 4 paper and/or poster presenters
- RECOMB 2011 in Vancouver, Canada, March 2011
  - 5,000 USD distributed among 10 paper and/or poster presenters
- ISMB/ECCB 2011 in Vienna, Austria, July 2011
  - 77,000 USD of DOE, NIH-NIGMS and NSF government grant funding distributed to 80 paper and/or poster presenters
  - 891 USD distributed to 1 paper or poster presenter as a donation from Michael Ashburner from his Sr. Scientist Award honorarium.
  - 15,000 USD of FASEB MARC fellowship funding distributed among 6 poster and/or paper presenters
- InCoB/ISCB-Asia 2011 in Kuala Lumpur, Malaysia, December 2011
  - 2,000 USD distributed among ~7 paper and/or poster presenters

#### Google Apps available to all current members

- Members can set up a [name@iscb.org](mailto:name@iscb.org) email address that stays with them regardless of progression through one's education and career (especially useful for contact info with journal publications).
- Google Apps also enables use of Google Calendar, Google Docs, etc.

### **SOCIETY MARKETING & PROMOTIONAL ACTIVITIES**

ISCB volunteer leaders and staff participate at varying levels in several affiliated and co-sponsored bioinformatics-related conferences throughout the year in order to show support of these conferences and promote ISCB's programs and membership opportunities to attendees. Additionally, e-mailings throughout the year provide news and information to ISCB members and colleagues about these conferences and other matters of interest to our community. Below is a list of conferences where ISCB had a specific presence, as well as our direct mail/email marketing activities during 2011.

#### ISCB presentations and conference exhibition presence

- PSB 2011 in Hawaii, USA, January 2011
  - Terry Gaasterland, ISCB Vice President, held an open members' meeting where she reported on the leadership and membership structure, 2010 year-in-review, upcoming conferences, and financial status of the Society.
  - BJ Morrison McKay, ISCB Executive Officer, represented the Society at the registration desk and in working with the PSB staff at the conference.
  - ISCB brochures and conference flyers were available on the resource table.

- CSHALS 2011 in Cambridge, USA, February 2011
  - BJ Morrison McKay made a brief presentation on ISCB membership as opening remarks for this ISCB conference.
  - ISCB brochures, conference flyers, and ISMB promotional luggage tags were inserted into the delegate bags.
- ISCB Africa ASBCB in Cape Town, South Africa, March, 2011
  - Burkhard Rost, ISCB President, held an open members' meeting where he reported on the leadership and membership structure, 2010 year-in-review and 2011 activities to-date, upcoming conferences, financial status, and ISCB's growth in regional meetings.
  - BJ Morrison McKay represented the Society with at display in the exhibition area.
  - ISCB brochures, conference flyers, and ISMB promotional luggage tags were inserted into the delegate bags.
- RECOMB 2011 in Vancouver, Canada, March 2011
  - Michal Linial, ISCB Vice President, made a presentation on the leadership and membership structure, 2011 activities-to-date, upcoming conferences and affiliation opportunities.
  - BJ Morrison McKay represented the Society with a booth in the exhibition area.
  - ISCB brochures were inserted into the delegate bags.
- Bio-IT World Conference & Expo 2011 in Boston, USA, April 2011
  - BJ Morrison McKay represented the Society with a booth in the exhibition area.
- GLBIO 2011 in Athens (Ohio), USA, May 2011
  - BJ Morrison McKay made a brief presentation on ISCB membership as opening remarks for this ISCB conference.
  - ISCB brochures and conference flyers were inserted into the delegate bags.
  - ISCB brochures, conference flyers, and ISMB promotional luggage tags were inserted into the delegate bags.
- ISMB/ECCB 2011 in Vienna, Austria, July 2011
  - Burkhard Rost, ISCB President, held an open members' meeting where he reported on the leadership and membership structure, 2010-2011 year-in-review, upcoming conferences, and financial status.
  - Suzi Smith, ISCB Administrative Assistant, represented the Society with an ISCB booth in the exhibition hall.
  - ISCB brochures, conference flyers, and ISMB promotional luggage tags were inserted into the delegate bags.
- ABRCMS-Annual Biomedical Research Conference for Minority Students in St. Louis, USA, November 2011
  - Suzi Smith represented the Society with a FASEB-sponsored booth in the exhibition area.
- InCoB/ISCB-Asia 2011 in Kuala Lumpur, Malaysia, November/December 2011
  - Burkhard Rost represented the ISCB leadership in the opening and closing ceremonies and during the press conference with local dignitaries.
  - BJ Morrison McKay represented the Society with a booth in the exhibition area.
  - ISCB brochures were inserted in the delegate bags.
- Rocky 2011 in Snowmass/Aspen, USA, December 2011
  - Suzi Smith represented the Society with a display in the registration area and presence at the registration table.
  - ISCB brochures and ISMB promotional luggage tags were inserted into the delegate bags.

#### Mailings to Members and Colleagues during 2011

- 72 announcements of ISCB news, calls for conference submissions and registration, and affiliated conferences updates were distributed to over 10,000 recipients of ISCB mailing lists via email campaigns.

#### **ELECTED LEADERSHIP**

ISCB is governed by the leadership of 27 Board Members, including Officers elected by the membership who then serve on the Executive Committee. The Board and Executive Committee activities during 2011 were as follows.

- Board of Directors Membership throughout 2011 was as follows:
  - Thomas Abeel, Ghent University, Belgium (Student Council Rep to the ISCB board)
  - Jong Bhak, Theragen BioResearch Institute, South Korea
  - Judith Blake, The Jackson Laboratory, USA
  - Alan Christoffels, University of the Western Cape, South Africa
  - Terry Gaasterland, University of California-San Diego, USA
  - Bruno Gaeta, University of New South Wales, New Zealand
  - Dietlind Gerloff, University of California-Santa Cruz, USA
  - Paul Horton, AIST Computational Biology Research Center, Japan
  - Janet Kelso, Max Planck Institute for Evolutionary Anthropology, Germany
  - Richard Lathrop, University of California-Irvine, USA
  - Thomas Lengauer, Max Planck Institute for Informatics, Germany
  - Fran Lewitter, Whitehead Institute, USA
  - Michal Linial, The Hebrew University of Jerusalem, Israel
  - Scott Markel, Accelrys, USA
  - Jill Mesirov, The Broad Institute of Harvard and MIT, USA
  - William Stafford Nobel, University of Washington, USA
  - Guilherme Oliveira, Oswaldo Cruz Foundation-FIOCRUZ, Brazil
  - Christine Orengo, University College London, UK
  - David Rocke, University of California-Davis, USA
  - Burkhard Rost, Technical University Munich, Germany
  - Reinhard Schneider, European Molecular Biology Laboratory, Germany
  - Donna Slonim, Tufts University, USA
  - Tan Tin Wee, National University of Singapore, Singapore
  - Anna Tramontano, University of Rome, Italy
  - Olga Troyanskaya, Princeton University, USA
  - Alfonso Valencia, Spanish National Cancer Research Center, Spain
  - Liping Wei, Peking University, P.R. China
- During 2011 the Board met ISMB in July in Vienna for the annual in-person Board meeting, and five additional times by teleconference in February, April, June, October, and December.

#### Executive Committee

- The Executive Committee members for 2011 have been:
  - Burkhard Rost, President
  - Terry Gaasterland, Vice President
  - Janet Kelso, Vice President
  - Thomas Lengauer, Vice President
  - Michal Linial, Vice President
  - Reinhard Schneider, Treasurer
  - Scott Markel, Secretary
  - BJ Morrison McKay, Executive Officer (non-voting staff appointment)
- In 2011 the Executive Committee met 42 times by teleconference throughout the year; half the meetings were formal with a prepared agenda and minutes, and the other half were informal discussions from which notes were recorded. EC teleconferences are held every Tuesday, rotating between formal and informal calls.