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A NOTE FROM ISCB PRESIDENT

Michael Gribskov

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With this winter newsletter of 2004 I am fast approaching the midway point of my first term as ISCB's President. This past year was challenging for ISCB in many ways, and I am very proud of the enormous commitment shown by my fellow board and committee members. The Society is fortunate to have a great group of volunteer leaders from across the globe on our board of directors and committees, and the benefit of dedicated staff has proven invaluable to getting the work of the Society done.

To address the challenges ISCB faced in 2003, which included reduced memberships and conference attendance that resulted in tapping into our financial reserves to keep from eliminating services, the board of directors and staff crafted a strategic plan to guide us through the next few years. The planning process took nearly a year to complete, and there is a lot of work ahead to bring it all to fruition. But the plan itself will help keep us focused on strategic priorities so the ISCB can continue to grow as an international organization and enable our members to network, build collaborations and affiliations, stay informed of advances and opportunities in the field, and share in a common voice toward advancing the worldwide understanding of computational biology. The full strategic plan can be accessed on our website, and I encourage you to read through it and let us know if there is a direct role you would like to play in building the future of the ISCB.

Personally, I am committed to strengthening our ties with affiliated regional groups that serve memberships within defined geographic areas. In late 2003 I was honored to be a guest of the Korean Society for Bioinformatics at their annual symposium on bioinformatics, and of the Japanese Society for Bioinformatics at their annual genome informatics workshop. In both cases I met hundreds of very enthusiastic young researchers and reconnected with many of the leaders of bioinformatics from these countries.



Their membership numbers are strong, their conference programming is excellent, and their interest in contributing their voice to the international scene is clearly evident. A basic framework for ISCB regional affiliations was introduced in early 2002, and it is time to build upon this program toward fulfilling a core priority of greater internationality in all we do. Toward that end, ISCB recently created the Affiliates & SIGs Committee to explore and develop interactions with affiliated regional groups and special interest groups. We will likely be running some experimental reciprocity programs as the committee develops a core set of benefits for members of affiliated groups that become members of the ISCB as well. I highly support these efforts and welcome the opportunity to work together with our affiliates in any way we can.

A year ago in this newsletter I asked you, our members and colleagues, to think about what you would like the ISCB to be and what you could do to help. As we embark on a new year, I reiterate this open invitation to get involved: Join a committee; post your news, events or educational programs to our website; fully participate in our conferences; and, oh yes, be sure to renew your membership for 2004!

2004 MEMBERSHIP REGISTRATION NOW OPEN

ISCB membership registration for 2004 is now live at www.iscb.org/membership. We are experiencing a deluge of renewals and new memberships. Be sure to sign up now to activate your member benefits right away.

We are also receiving positive feedback to the significant change to our membership structure for the new year—tiered dues within the Professional and Student/Trainee membership categories. Although ISCB dues have always been kept as low as possible, the board of directors felt it was essential to reach across financial barriers by providing reduced rates to members from developing countries that might otherwise find it extremely difficult or impossible to join the Society. Therefore, based on the World Bank annual ranking of economies, the following dues structure has been implemented for 2004:

PROFESSIONALS:

- \$70 USD if working in a High Income Country
- \$40 USD if working in a Lower Middle or Upper Middle Income Country
- \$25 USD if working in a Low Income Country

STUDENTS & POST DOCS:

- \$35 USD if studying/training in a High Income Country
- \$20 USD if studying/training in a Lower Middle or Upper Middle Income Country
- \$12 USD if studying/training in a Low Income Country

A link is available from the membership page of our site to the World Bank ranking, so please be sure to check if you think you might fall into one of the reduced rate categories.

In addition to introducing a tiered dues structure, the other major change for 2004 memberships is that all journal offerings are optional, including *Bioinformatics* online. Previously online access to *Bioinformatics* was bundled into the price of an ISCB membership. This appeared to make the online journal “free” to all members, but the Society was actually obligated to pay the publisher, Oxford University Press, a significant portion of each member’s dues to cover the cost of this access, thus significantly draining ISCB’s financial resources. Last fall we surveyed our

members to assess, among other things, the need/value of online access to *Bioinformatics*. Approximately 20% of the membership responded (a very solid number for an unsolicited survey), with half indicating they have access to the journal through their institutions. Therefore, we were offering as a primary benefit something that 50% of our members did not need, and thus opted to allocate those much needed resources to other important programs of the Society. Among the 50% of respondents who did not need the online access, however, many expressed they still valued the access when traveling or working outside their institution. Consequently, ISCB negotiated a highly reduced rate with OUP so that all members who want or need it can purchase personal online subscriptions. We also negotiated additional discounts with OUP and publishers of several other journals, and will continue to work on our members’ behalf to expand the journal benefits in future years.

If there is a journal you would like to see added for 2005, please write to let us know at admin@iscb.org. And don’t delay in registering for your ISCB 2004 membership today!

BIOINFORMATICS BOOKS LIST

As an added service to the bioinformatics community, a selection of bioinformatics books are now listed at www.iscb.org/bioinformaticsBooks.shtml. All books are listed alphabetically by author with links for more detailed information including the table of contents, number of pages, etc.

If you are an author, editor or publisher of a book of interest to bioinformaticians that you would like to see added to our site, please write to us at admin@iscb.org. We will consider all requests as we build upon the usefulness of this new books list.

And now, if you see a book you want to buy you can click directly through to make your purchase. Additionally, the link from ISCB does not restrict your orders to the books listed on our site, so you can search for additional titles or products of interest, and complete all of your online shopping in one easy session.

To see if you can find the book you have been meaning to order, go to the above URL now. If it’s not there, do let us know!

MARK YOUR CALENDARS NOW FOR ISMB/ECCB 2004

BY CATH BROOKSBANK

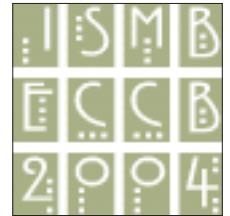
On behalf of the ISMB/ECCB 2004 Local Organizing Committee

With keynote speakers including Eric Green (genomics), Svante Pääbo (evolution and phylogeny), Matthias Mann (proteomics), Anna Tramontano (structural bioinformatics), Leroy Hood (pathways, networks and systems) and Denis Noble (Applications of bioinformatics to biomedicine, agriculture and drug discovery), ISMB/ECCB 2004—to be held at the Scottish Exhibition and Conference Centre, Glasgow, Scotland, UK from 31 July to 4 August 2004—promises something for everyone.

Preceded by two days of Special Interest Group (SIG) meetings and a day of tutorials, the main conference, which will be 2004's largest computational biology event in the world, will feature oral presentations, posters, software demonstrations and an exhibition, all in the UK's largest integrated exhibition and conference centre, a stone's throw from the throbbing centre of Glasgow and only a short drive from some of the most beautiful countryside in the world.

There's still time (just!) to submit a paper to ISMB/ECCB 2004: the submission deadline is 15 January 2004. Following on from the success of short papers at both ISMB 2003 in Brisbane and ECCB 2003 in Paris, we're soliciting two different types of papers—full papers and short papers—to encourage submissions from the full spectrum of computational biology. Submission guidelines are detailed online at www.iscb.org/ismbecb2004/paper_call.html.

Both types of papers will be considered by the program committee and will follow the same timelines for submission, notification of acceptance, and submission of corrected papers.



ISMB/ECCB 2004 will bring together scientists from an enormous range of disciplines, including molecular biology, medicine, computer science, mathematics and statistics. Papers that demonstrate both the development of new computational techniques AND their application to biomedical questions are especially encouraged. We will be offering a substantial prize for the paper that demonstrates the most effective use of computational techniques to solve a biological or biomedical problem.

If you'd like to submit a poster, the call for posters is now live at www.iscb.org/ismbecb2004/poster_call.html and the deadline for poster submissions is April 19th. If you need an incentive greater than the fact that your poster will be on display for up to 2000 computational biologists, cash prizes will be awarded to the top 10 best posters. Poster-board space is at a premium though, so submit your poster abstract early to avoid disappointment.

There's also still time to think about doing a software demo. These are free to academics and provide you with a 1-2 hour slot in which to show off your bioinformatics tools to a receptive audience.

Please watch the conference website for information and announcements, and sign up for conference notices at www.iscb.org/ismbecb2004/prospects.php



ISCB WELCOMES TWO NEW BOARD MEMBERS; BIDS FAREWELL TO SEVEN

As the terms of ten ISCB board members come to an end, three have been re-elected and two new members will be welcomed to the board of directors this month. During the ISCB annual board of directors meeting in Brisbane, Australia last June, board members considered 15 well qualified candidates to fill just five of the upcoming vacancies to be left by departing board members. Directors Dietlind Gerloff (UK), Larry Hunter (USA) and Hershel Safer (Israel) were re-elected, and Michal Linial (Israel) and Satoru Miyano (Japan) have been elected to first-time terms. All will serve three years on the board beginning January 21, 2004.

ISCB President, Michael Gribskov, enthused, "I am thrilled with the results of these board elections. We are achieving both gender and geographic diversity, which is important if we hope to effectively represent and expand our membership." Toni Kazic, Nominations Committee Chair for the past three years, added, "We received over 30 excellent nominations for just five openings. Among those, 15 accepted their nominations and became official candidates. I am so happy to see this level of interest among both established and emerging leaders of our field."

Please join us in welcoming our newest board members:

SATORU MIYANO, PH.D.

is a professor of Human Genome Center, Institute of Medical Science, the University of Tokyo. His research interests include gene networks, microarray gene expression analysis, pathway modeling and simulation, and computational knowledge discovery. Currently, he is focusing on computational approaches for systems biology. Miyano has



been organizing the International Conference on Genome Informatics (giw.ims.u-tokyo.ac.jp) since 1996 and he is the President of Japanese Society for Bioinformatics (www.jsbi.org) for April 2003 - March 2004. More about his research group may be found at bonsai.ims.u-tokyo.ac.jp.

MICHAL LINIAL, PH.D.

is a professor of biochemistry and molecular biology in the Hebrew University in Jerusalem, Israel. She is the director of the Sudarsky Center for Computational Biology and a member of the Otto Lewie Center for Molecular and Cellular Neurobiology. Since 1999 she has been the head of the first joint B.Sc.-M.Sc. program for Computer Science and Computational Biology in Israel. Her research interests range from investigating the molecular basis of the mechanism controlling the secretory machinery to the genetic program underlying neuronal differentiation and to proteomics approach to study protein interaction in neuronal systems. On the computational facet, her research focuses on global approaches to study the protein space towards structural and functional genomics. She is responsible for open source servers such as ProtoNet (www.protonet.cs.huji.ac.il) and PANDORA (www.pandora.cs.huji.ac.il) that classify and organize all proteins according to their sequences and annotations, respectively. As part of Structural Genomics target selection, ProTarget server (www.protarget.cs.huji.ac.il) was initiated to provide a prediction for any protein according to the chance of belonging to a new superfamily. More about her research and academic activities may be found at www.ls.huji.ac.il/~michall/.



Two of the founding members of the ISCB board will conclude nearly seven years of dedicated service to ISCB, having helped in the formation of the Society as an international body working toward advancing the science of computational biology.

Terry Gaasterland, Ph.D.
Rockefeller University

David States, MD., Ph.D.
University of Michigan

Five other members have served on the ISCB Board of Directors since 2000, who, together with the founding board members above, will end their service on January 21, 2004:

Minoru Kanehisa, Ph.D.
Kyoto University

Donna Slonim, Ph.D.
MIT Genetics Institute

Gary Stormo, Ph.D.
Washington University, St. Louis

Masaru Tomita, Ph.D.
Keio University

Cathy Wu
Georgetown University

ISCB would like to acknowledge the efforts of each of these outgoing board members, and thank them for their many years of excellent service to the Society.



RECOMB 2004 REGISTRATION NOW OPEN

NEW! ISCB STUDENT COUNCIL

The ISCB board of directors recently approved a plan to form a student council of the Society. The proposal was put forth by student member Manuel Corpas Lopez, while an intern in Phil Bourne's group at the San Diego Supercomputer Center at the University of California, San Diego.

Corpas, originally from Spain, and now in the UK studying bioinformatics at the University of Manchester, showed great initiative while working with ISCB's past president, Dr. Bourne. He also took advantage of his time in San Diego to meet with ISCB president, Michael Gribskov, and executive officer, BJ Morrison McKay, to present and discuss the student council concept. The board agreed such a council could effectively serve the issues specific to our student and post doc members, who have traditionally made up one third of the ISCB membership.

We will rely heavily on Corpas' energy and initiative as he serves as chair of the inaugural ISCB Student Council. But, like all effective committees, the student council will need many dedicated members to help provide services to our student/post doc members. If you are interested in joining the student council please write to us at admin@iscb.org to see how you can get involved.

The RECOMB conference series will stop in San Diego for the 2004 edition of the annual event. To be held from March 27 thru 31, RECOMB, short for Research in Computational Molecular Biology, will showcase some of the most cutting edge discoveries and techniques to have recently emerged from a dynamic field of science bridging computer science and biology. Over 600 attendees from around the world are expected for the 2004 event. You can register today at recombo4.sdsc.edu/registration.html. Early registration rates expire on February 15 and all ISCB and ACM/SIGACT members enjoy additional registration discounts.

RECOMB 2004 will provide a general forum for disseminating the latest research in bioinformatics and computational biology. It is a multidisciplinary conference that brings together academic and industrial scientists from molecular biology, medicine, computer science, mathematics and statistics. University of California, San Diego's Philip E. Bourne, will serve as conference general chair and Dan Gusfield of the University of California, Davis is the meeting's program chair.

RECOMB was first held in 1997 to provide a forum for theoretical advances in computational biology and their applications in molecular biology and medicine. The conference descended from a heritage of formal studies in theoretical and algorithmic computational biology, and today there remains a certain focus on computational advances. However, the effective use of computational techniques to biological innovation has also become an important emphasis of the meeting.

The conference program will include 38 contributed papers from some 130 submissions selected by an international program committee through a rigorous review process that rivals the editorial process for top-rate scientific journals. Ten page extended abstracts of the contributed papers are collected in a volume published by ACM Press and available at the conference, with full versions of a selection of the papers published annually in a special issue of the Journal of Computational Biology devoted to the RECOMB Conference.



Image courtesy of SDCVB

Another highlight of RECOMB is a collection of nine keynotes awarded to an international group of top researchers who are asked to inform the community about landmark advances in computational and experimental research and inject new directions into the field of computational molecular biology. Those include: Carlos Bustamante, University of California, Berkeley; Russell Doolittle, University of California, San Diego, 2004 Award Recipient: The Stanislaw Ulam Memorial Computational Biology Lecture; Andrew Fire, Carnegie Institution of Washington, 2004 Award Recipient: The Distinguished Biology Lecture; Richard Karp, University of California, Berkeley, 2004 Award Recipient: Fred Howes Distinguished Service Award; William McGinnis, University of California, San Diego; Deborah Nickerson, University of Washington; Martin Nowak, Harvard University; Christine Orengo, University College London; Elizabeth Winzler, Scripps Research Institute.

RECOMB 2004 is sponsored by the Association for Computing Machinery Special Interest Group on Algorithms and Computation Theory (ACM-SIGACT) and will be organized by University of California San Diego, San Diego Supercomputer Center, and the International Society for Computational Biology. The conference will be held at the Westin Hotel Horton Plaza, San Diego. For full conference information, including the list of accepted papers, please visit recombo4.sdsc.edu/.

ECCB 2003 - AN ENORMOUS SUCCESS



ISCB awarded ten travel fellowships to student/post doc members to attend ECCB'03. Pictured are (clockwise from far left): Majid Masso (USA), Benjamin Raphael (USA), Michael Gribskov (ISCB President), Orla O'Sullivan (Ireland), Stacia Wyman (USA), Sinead Leahy (Ireland), Marie Ellen Fahey (Ireland), Lesley Collins (New Zealand), Yuzhen Ye (USA) (Not pictured: Ali Al-Shahib (UK) and Elsa Petit (USA))

BY BERNARD PRUM

On behalf of the ECCB 2003 Organizing Committee

The second annual European Conference on Computational Biology (ECCB) was held September 27-30, 2003, in the Centre de Conférences de la Villette, Paris, France, in conjunction with the French National Conference on Bioinformatics, "Journées Ouvertes en Biologie, Informatique et Mathématiques," (JOBIM 2003). The Scientific Committee Chair Persons were Hans-Peter Lenhof of Saarbrücken, Germany, and Marie-France Sagot of Lyon, France.

Attendance exceeded expectations, with almost 900 delegates in all. Roughly speaking, half of them were French colleagues who would typically attend JOBIM; but 13 % arrived from other continents. Eight invited talks and 42 shorter presentations were given and 287 posters displayed—21 of them being presented in 5 minute flash presentations. A choice of papers was published in a special issue of *Bioinformatics*, while the Proceedings gathers summaries of other papers and posters.

With ECCB 2003, the European Computational Biology Community continues with a revolving conference scheme that started in 2002, when ECCB was held for the first time in Saarbrücken, Germany, in conjunction with the German Conference on Bioinformatics (GCB).

Within this scheme, a different European country or region will host ECCB every year. ECCB 2004 will team up with "Genes, Proteins and Computers VIII" in the UK, and be held as a joint conference with the Intelligent Systems for Molecular Biology (ISMB), in Glasgow, Scotland, between July 31 and August 4 (see related story in this newsletter).

ECCB 2003 was supported by "Informatique, Mathématique et Physique pour la Genomique" (IMPG), which is a part of the French Bioinformatics Research Program (Cnrs, Inra, Inria, Inserm and French Ministry of Education, Research and Technology), and by the International Society for Computational Biology (ISCB). Some French institutions (Cnrs, Inra, Inria, Inserm, Cnrg, genopole, infobiogen) and a few private companies gave additional support to ECCB.

The local organization of ECCB 2003 was directed by Catherine Christophe from the Inra Jouy-en-Josas and Bernard Prum from the genopole in Evry. Invaluable contributions were made by the members of the local organizing committee, first of them Jocelyne Picart and Daniele Herzog.

More information, including posters abstracts, together with the selected short papers, appears on the website of the conference at www.inra.fr/eccb2003

ISCB TO HOST OPEN MEETING DURING PSB 2004

The Pacific Symposium on Biocomputing (PSB 2004) will take place January 6 - 10 on the Big Island of Hawaii. As has become an annual tradition, ISCB will host an Open Meeting during the conference for members and anyone interested in learning more about the Society.

ISCB president, Michael Gribskov, will address the group with a recap of 2003's activities and accomplishments, and introduce major initiatives of the Society's new strategic plan. This will be followed by an interactive Q&A session, in which several members of the ISCB board of directors will be on hand to answer questions. This session always proves to surface very candid responses to the activities and programs of the ISCB, and we encourage a brainstorming atmosphere to help develop ideas on what our members want and need from their Society.

We hope you will be attending PSB, and if so, be sure to mark your calendar now to attend the ISCB meeting. It will be held on Wednesday evening, January 7th at 8:30pm, following a cocktail party hosted by the Biopathways SIG. We look forward to seeing you there!

HIGH MARKS FOR ISCB'S FIRST REGIONAL CONFERENCE: ROCKY I

EDUCATIONAL OPPORTUNITIES

For years ISCB has maintained a listing of educational institution URLs for opportunities anywhere in the world to earn a degree or certificate in bioinformatics or related fields. Under the direction of the ISCB Education Committee, we have recently expanded this service to provide details regarding educational programs including focus area, recommended undergraduate degree (for graduate programs), duration to completion of degree or certificate, coursework summary, etc.

The current list is available at www.iscb.org/univ_programs/program_board.php, and can be sorted by Program Focus, Degree Type, University/Institute Name, or Geographic Location. Once programs of interest are identified, a click on each one will access full details about the program offered.

If your institution's degree or certificate program is not currently listed, please have a person very knowledgeable about the program, preferably a faculty member or department administrator, complete the self-posting form at www.iscb.org/univ_programs/program_post.php. Due to the self-posting nature of this service, the list is in its infancy now as we get the word out about it, but is expanding on a daily basis and frequent visits will feature the latest updates.

We welcome your comments about the list and self-posting form at admin@iscb.org.

The first annual ISCB Rocky Mountain Regional Bioinformatics Conference (Rocky I) was held December 5-7, 2003, in Aspen, Colorado. Approximately 70 attendees, mostly from Colorado, Montana, Nevada, New Mexico, Utah and Alberta, presented short talks and posters. Although most attendees were from the Rocky Mountain area, the meeting was not limited to regional scientists; two attendees came from as far as Singapore (as part of a trip that will also include the PSB conference in Hawaii in January).

Rocky I began with a spectacular dinner atop Aspen Mountain and an after-dinner talk by Larry Hunter on biognostic machines. At an altitude of over 11,000 feet, the evening was breathtaking in every way! Keynote speakers during the three conference days included Marcie McClure on retroid elements in the human genome, Jeff Shen on using genomics to understand rice hormonal response, Lisa Cannon-Albright on the construction and application of the Utah Population Genetics Database, and Walter Fontana on a new theoretical foundation for a Biology of Information. More than 30 short talks touched on a broad range of both computational and biological topics. The focus of the meeting was not only sharing research results, but also building community and getting to know the people and resources involved in bioinformatics in the Rocky Mountain region. Between the morning and evening scientific sessions, informal interactions were encouraged with discounted lift tickets and excellent early season snow. A survey taken after the conference showed 80% of respondents expected new collaborations to arise from the meeting, and 90% would attend next year if the meeting were held again.

The meeting was organized by ISCB's capable conference planner, Stephanie Hagstrom, and Co-chaired by Larry Hunter and Stephen Billups, both from the University of Colorado.



Generous sponsorships from IBM, Apple, Silicon Genetics and Genvea allowed ISCB to keep the meeting affordable and to make a small profit that will go back to the Society for future activities. Given the highly positive response from all attendees, ISCB is exploring options to plan Rocky 2 in late 2004.

Rocky I was also an experiment for ISCB to explore the success of holding regional meetings; if you might be interested in hosting a regional meeting in your area, please contact the ISCB at admin@iscb.org. The conference committee will evaluate the feasibility of all requests.

APBioNet REPORTS ON InCoB 2003 IN PENANG, MALAYSIA



Shoba Ranganathan presented ISCB travel fellowship awards to Lesheng Kong and B. Durgaprasad

BY SHEILA NATHAN, RAHMAH MOHAMED AND
TAN TIN WEE

Over 300 participants from five continents gathered at this year's International Conference on Bioinformatics—InCoB2003 (September 8-10, 2003), the annual meeting of the Asia-Pacific Bioinformatics Network (APBioNet) held at the Shangri-la Rasa Sayang Resort in Penang, Malaysia.

Besides the remarkable turnout, which underscores the importance countries in the south-east Asian region are currently attaching to the growth and development of Bioinformatics, the meeting also attracted bioinformatics keynote speakers such as Ken Nishikawa (Japan), Allen Rodrigo (New Zealand), Jotun Hein (UK), Bai-lin Hao (China), Klaus Prank (Germany), Jingchu Luo (China) and key bioinformatics leaders from the region, including Shoba Ranganathan who serves as Vice President of APBioNet and an ISCB Board member. In addition, 20 foreign and local speakers were invited to present their latest research findings on various topics such as genome information analysis, the study of eukaryotic genomes, applications of nanotechnology, bioinformatics grid and molecular phylogenetics and evolution.

Highlights of the conference included an industry showcase of the latest technologies in high-end computing and data analysis drawing industry players such as Genvea, Bruker, Open Source Systems, Apple, IBM, HP and Sun Microsystems, as well as a Biotechnology Leaders Meeting on Bioinformatics to develop a Bioinformatics Masterplan for the ASEAN region. Sun Microsystems also released a beta version of their Sun BioBox software suite.

Professor Rahmah Mohamed of UKM, Co-Chair of the Organizing Committee, said "As a result of hosting this prestigious event, local researchers in the fields of biotechnology, mathematics, computer science and information technology and engineering were exposed to the latest findings, ideas and thinking on bioinformatics related research. The conference successfully developed a sustainable relationship between international research institutions and companies with local researchers for exploitation of ideas, expertise and collaborative research in bioinformatics related field. It has provided a platform to seed and cultivate formal government-to-government level collaboration in the advancement of bioinformatics infrastructure and human resource development in our country."

The InCoB conference series first started in Bangkok, Thailand in 2003, and it was announced that the 3rd InCoB will be hosted from September 5-8, 2004 at the Aotea Centre, Auckland, New Zealand by the Allan Wilson Centre for Molecular Ecology and Evolution (www.incob.org/).

MEMBER AND CORPORATE CONTRIBUTION OPPORTUNITIES

The 2004 membership registration process includes the opportunity to make voluntary, tax-deductible contributions to help fund ISCB's many programs and services. If the idea of giving back to our community through a financial contribution to ISCB appeals to you, you'll be pleased to see we have provided a variety of options, including the possibility of simply donating to the general resources fund to be allocated wherever needed most. We hope you will consider making a contribution to help ISCB maintain and expand on the many services provided to our members.

Additionally, if the opportunity to become a sponsor of the ISCB appeals to your organization as one that fulfills a social responsibility goal toward international outreach for the Life Sciences community, we want to hear from you. We are actively developing programs that jointly fulfill the needs of industry partners and those of the Society. All sponsorships are customized to meet the unique goals of each of our partners.

Details about voluntary contributions are included in the membership registration pages (see www.iscb.org/membership.shtml). For information about corporate sponsorship opportunities please contact BJ Morrison McKay, Executive Officer, at admin@iscb.org.



EVENTS AND OPPORTUNITIES OF INTEREST

ADD YOUR NEWS AND EVENTS TO THESE PAGES

Do you have news or are you organizing an upcoming conference, workshop, seminar or event of interest to the bioinformatics community? You may now submit your information directly to the ISCB website. Your information will be available for all site visitors to see, and will be included in the pages of our quarterly newsletter on a space available basis.

Upcoming conferences and events can be submitted at www.iscb.org/events_post.php, while news of a new product, publication, collaboration opportunity, fellowship program or any other information such as might be distributed in the form of a press release can be submitted at www.iscb.org/news_post.php. All submissions will be reviewed by ISCB staff to ensure appropriate content prior to posting to the conferences or news pages of the website. Events will remain posted on the site until five days after the start of the event, and news will remain for 90 days from the date of posting.

The ISCB newsletter is published three to four times per year, and we will gladly include as many news and upcoming events posts from the website in the pages of the newsletter as we can.

PSB 2004

DATE: January 6-10, 2004

LOCATION: Big Island of Hawaii, Hawaii, US

URL: psb.stanford.edu/

PSB EXTENDED WORKSHOP ON ALTERNATIVE SPLICING

DATE: January 6-7, 2004

LOCATION: Big Island of Hawaii, Hawaii, US

URL: www.bioinformatics.ucla.edu/~info/PSB/

BIOINFORMATICS WORKSHOP PAPER PRESENTATION COMPETITION

DATE: January 10-14, 2004

LOCATION: San Diego, California, US

URL: www.intl-pag.org

HAWAII INTERNATIONAL CONFERENCE ON SCIENCES

DATE: January 15-18, 2004

LOCATION: Honolulu, Oahu, Hawaii, US

URL: www.hicisciences.org/

EVOLUTIONARY GENOMICS MEETING

DATE: January 16-17, 2004

LOCATION: Tucson, Arizona, US

URL: www.genomics.arizona.edu/meeting.html

ASIA-PACIFIC BIOINFORMATICS CONFERENCE (APBC 2004)

DATE: January 18-22, 2004

LOCATION: Dunedin, New Zealand

URL: sky.fit.qut.edu.au/~chenpl/APBC2004/

BIFI 2004 - I INTERNATIONAL CONFERENCE. BIOLOGY AFTER THE GENOME: A PHYSICAL VIEW

DATE: February 11-13, 2004

LOCATION: Zaragoza, Spain

URL: bifi.unizar.es/zar2004/

IBC'S PRECLINICAL DEVELOPMENT FORUM

DATE: February 23-25, 2004

LOCATION: Cambridge, Massachusetts, US

URL: www.LifeSciencesInfo.com/pdf?source=3027-41

PROTEOMICS WORKSHOP: SEQUENCE, STRUCTURE, FUNCTION

DATE: March 8-June 11 2004

LOCATION: Los Angeles, California, US

URL: www.ipam.ucla.edu/programs/prot2004

ACM SAC2004 BIOINFORMATICS TRACK

DATE: March 14-17, 2004

LOCATION: Cyprus, Nicosia, ITALY

URL: www.cs.iupui.edu/~bioin/

RECOMB 2004

DATE: March 27-31, 2004

LOCATION: San Diego, CA, US

URL: recombo4.sdsc.edu

HiCOMB 2004

DATE: April 26, 2004

LOCATION: Santa Fe, New Mexico, US

URL: www.hicomb.org/

36TH SYMPOSIUM ON THE INTERFACE: COMPUTING AND STATISTICS - COMPUTATIONAL BIOLOGY AND BIOINFORMATICS

DATE: May 26-29, 2004

LOCATION: Baltimore, Maryland, US

URL: www.galaxy.gmu.edu/Interface04

BIOINFORMATICS 2004

DATE: June 3-6, 2004

LOCATION: Linköping, SWEDEN

URL: www.ifm.liu.se/bioinfo/b04/

BCB 2004

DATE: June 12-19, 2004

LOCATION: Bertinoro, ITALY

URL: www.inrialpes.fr/helix/people/sagot/bertinoro/bertinoro.html

THE WORLD CONGRESS ON CHROMOSOME ABNORMALITIES

DATE: June 27-30, 2004

LOCATION: San Antonio, Texas, US

URL: www.chromosome18.org/worldcongress/

ISMB-ECCB 2004

DATE: July 31-August 4, 2004

LOCATION: Glasgow, SCOTLAND

URL: www.iscb.org/ismbeccb2004/m

CSB 2004

DATE: August 16-19, 2004

LOCATION: Stanford, California, US

ISMB 2005

DATE: July 23-27, 2005

LOCATION: Ann Arbor, Michigan, US

URL: www.iscb.org

ISMB 2006

DATE: August 4-11, 2004

LOCATION: Fortaleza, Ceara, BRAZIL

URL: www.iscb.org

ADDITIONAL ITEMS

FORTHCOMING TITLES FROM CHAPMAN & HALL/CRC PRESS

URL: www.crcpress.com

ABOUT: Order the following titles online and receive a 10% discount—use discount code CHB20XXXX when ordering. *Statistical Analysis of Gene Expression Microarray Data*, Terry Speed; *Data Analysis Tools for DNA Microarrays*, Sorin Draghici; *Statistical Genomics and Bioinformatics, Second Edition*, Ben Hui Liu.

CALL FOR SUBMISSIONS: STATISTICAL APPLICATIONS IN GENETICS AND MOLECULAR BIOLOGY (SAGMB)

URL: www.bepress.com/sagmb

ABOUT: SAGMB publishes significant research on the application of statistical ideas to problems arising from computational biology. The focus of the papers should be on the relevant statistical issues but should contain a succinct description of the relevant biological problem being considered. The range of topics is wide and will include topics such as linkage mapping, association studies, gene finding and sequence alignment, protein structure prediction, design and analysis of microarray data, molecular evolution and phylogenetic trees, DNA topology, and data base search strategies.

JOURNAL OF BIOINFORMATICS AND COMPUTATIONAL BIOLOGY (JBCB)

URL: www.worldscinet.com/jbcb/jbcb.shtml

ABOUT: The first issue is FREE online at: <http://www.worldscinet.com/jbcb/jbcb.shtml> (edge National Labs, US) If you would like to receive a FREE printed copy for review, please complete the form at: www.worldscinet.com/cgi-bin/printed_copy.cgi?jbcb.

CONTACT: limsoon@lit.a-star.edu.sg, mli@cs.ucsb.edu, jwooley@sdsc.edu

CALL FOR SUBMISSIONS: INTL. JOURNAL OF COOPERATIVE INFORMATION SYSTEMS

URL: www.worldscinet.com/ijcis/mkt/guidelines.shtml

ABOUT: Papers describing state-of-the research including, but not limited to, the following areas are solicited: Database integration and interoperability; Information Modeling, metadata and data sharing; Multidatabase indexing and multidatabase queries; Data semantic and control; Ontology design; Knowledge discovery and data-mining; Algorithms for large scale and distributed biological databases

RECOMB 2004 KEY DATES

PAPER SUBMISSIONS

January 5, 2004 Accepted paper (final version) submission deadline

POSTER SUBMISSIONS

January 16, 2004 Poster submission deadline

January 30, 2004 Notification of poster acceptance

TRAVEL FELLOWSHIPS APPLICATIONS

February 7, 2004 Travel fellowship applications deadline

February 21, 2004 Travel fellowship applications notification

REGISTRATION

February 15, 2004 Early registration discount cutoff date

March 12, 2004 Pre-registration closes

March 27, 2004 On-site registration open

HOUSING

March 5, 2004 Hotel reservation cut-off date

MEETING

March 27-31, 2004 RECOMB 2004 meeting at the Westin Hotel San Diego

For more details on all of the above, please visit recombo4.sdsc.edu/

ICMB/ECCB 2004 KEY DATES

PAPER SUBMISSIONS

January 15, 2004 Paper submission deadline

March 1, 2004 Notification of Paper Acceptance/Notification of Rejected Paper

March 15, 2004 Accepted paper (final version) submission deadline

POSTER SUBMISSIONS

April 19, 2004 Poster submission deadline

May 3, 2004 Notification of poster acceptance

TRAVEL FELLOWSHIPS APPLICATIONS

March 29, 2004 Travel fellowship applications deadline

April 12, 2004 Travel fellowship awards notification

TUTORIALS

February 1, 2004 Notification of Preselected Tutorials

March 15, 2004 Draft Handouts Due

April 1, 2004 Notification of Final Tutorial Acceptance

May 15, 2004 Final Handouts for Reproduction must be Received

SPONSOR/EXHIBITOR/SOFTWARE DEMO

May 3, 2004 Commitment deadline to be included in program book

REGISTRATION

March 1, 2004 Registration opens

May 28, 2004 Early registration discount cutoff date

July 23, 2004 Pre-registration closes

July 29, 2004 SIG registration opens on-site

July 30, 2004 On-site registration opens

HOUSING

July 19, 2004 Hotel reservation cut-off date

MEETING

July 29-30, 2004 SIG meetings

July 31, 2004 Tutorials

July 31 – August 4 ISMB/ECCB 2004 at the Scottish Exhibition and Conference Center

For more details on all of the above, please visit www.iscb.org/ismbeccb2004/



www.iscb.org

How are We Doing?

Please email ISCB at admin@iscb.org with any comments, questions, or concerns regarding the website (www.iscb.org), this newsletter, or any other ISCB effort. The ISCB staff aims to meet the needs of ISCB's membership—member advice helps in meeting this objective.

ISCB acknowledges the support from the San Diego Supercomputer Center, at the University of California, San Diego, which provides office space and the computational infrastructure for the ISCB web resource and underlying databases.