Features:

Candidates of 2011 ICSA officers
ICA Promote Academic-Industrial Collaboration (PAIC) Committee Report
Successful Story of ICSA Members
Highlights of 2010 Applied Statistics Symposium
Update on the eighth ICSA international conference (Dec 19-22, 2010, Guangzhou, China)
From Editor-in-Chief
Fang Yu, Ph.D.

Dear ICSA Members,

Welcome, Readers, to the July 2010 Issue of the ICSA Bulletin. I wish to thank all editorial members, the ICSA committee members, ICSA office personnel, and the authors for their great work and tremendous help.

Important features of this issue include the biographies of candidates for the 2011 ICSA president elect, the 2011 biometrics section chair, and the directors of the ICSA board. We strongly encourage each ICSA member to keep supporting our society by casting votes in electing our new officers by July 31, 2010. Another interesting article is the report from the ICSA PAIC committee suggesting how to promote the collaboration between ICSA members in academia and industry. In the section on successful stories of ICSA members, you can read a good example set by our senior member, Dr. Jeff Wu, professor and chair in Engineering Statistics in the H. Milton Stewart School of Industrial and Systems Engineering (ISyE) at Georgia Tech. The article recounts his experience in successfully building the department of statistics.

The bulletin also includes messages from the 2010 ICSA president, the executive director, spotlights on two journals including Statistica Sinica and SIB, news on ICSA members becoming the 2010 ASA or IMS Fellows, and the report and information about past and future events, including the 2010 ICSA Applied Statistics Symposium in Indianapolis IN, the eighth ICSA International Conference at Guangzhou, China, the 2011 Applied Statistics Symposium in New York City, and the 2012 Applied Statistics Symposium in Boston, MA. Detailed information on those events can be found on the ICSA website www.icsa.org.

The bulletin always looks forward to publishing news and items of general interest to the society and professions, including member news; professional accomplishments; success stories; special topics or discussions of statistical issues; and interviews with distinguished statisticians in academia, industry and government. You are the best sources of information for these articles. Please continue to send them and be on the lookout for items you think would be of interest to our ICSA family.

Thanks to all of you for reading.
Enjoy,

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EXECUTIVES AND MEMBERS OF THE COMMITTEES OF ICSA 2010

EXECUTIVES

President: Xuming He (2010)
Past President: Jianqing Fan (2010)
President-elect: Naisyin Wang (2010)
Executive Director: Ming-Hui Chen (2007-2010)
ICSA Treasurer: Lynn Kuo (2010-2012)
Office of ICSA: Lili Yu, Adam Chen, Ruth Whitworth, Karl Peace, Charles Hardy, Jiann-Ping Hsu College of Public Health, Georgia Southern University, oicsa@icsa.org,
Phone: (912) 478-1277

BOARD of DIRECTORS

Wei Yann Tsai (2010), Biometrics Section Representative

STANDING COMMITTEES

Program Committee:
Ying Lu (Chair, 2009-2011) (ylu1@stanford.edu),
Tze Leung Lai (2008-2010), Yongming Qu (2009-2011), Zhezhen Jin (2010-2012, zjin@biostat.columbia.edu), Dongseok Choi (2010-2012, choid@osu.edu)

Term of reference:
(1) Recommend conference and symposium sites, including candidates for their chairs
(2) Recommend general policy for all meetings, subject to approval by the Board of Directors.
2009 Objectives:
(1) Coordinate 2010 ICSA Applied Symposium:
   **June 20-23, 2010, the Hyatt Regency, Indianapolis, Indiana, USA**
   (Wei Shen, shen@lilly.com; Yongming Qu, qu_yongming@lilly.com;
    Jun Xie, junxie@stat.purdue.edu; and Menggang Yu, meyu@iupui.edu)
(2) Coordinate 2011 ICSA Applied Symposium: New York City, New York, USA
   (Zhezhen Jin, zj7@columbia.edu)
(3) Recommend the chair of the Annual Meeting Committee (2011 JSM).
(5) Select the site for 2015 ICSA Applied Symposium.
(6) Coordinate the 8th ICSA International Conference:
   **December 19-22, 2010, Guangzhou, China** (Yuan Li and Zhi Geng,
   Conference Co-Chairs; Bin Yu and Zhiming Ma, Co-Chairs of Conference
   Scientific Program Committee)
(7) Co-ordinate various ICSA co-sponsored meetings and conferences in 2010.

Finance Committee:
**Lynn Kuo (Chair, 2010-2012) (lynn@stat.uconn.edu)**
Member: Linda Yau (2010-2012) (linda.h.yau@gsk.com)
Member and past chair of Financial Committee: Yusong Chen (2010-2012)
(chen.yusong@endo.com)

Term of reference:
(1) Manage three ICSA bank accounts (L. Kuo, ICSA main account; L. Yau ,
    ICSA Applied Statistics Symposium account; Y. Chen, ICSA J. P. Hsu
    Memorial Scholarship Fund account).
(2) Oversee the budget and to recommend long-term financial planning and invest
    the Association’s assets, subject to approval by the Board of Directors
(3) Manage ICSA PayPal account for online credit card payment

2010 Objective:
(1) Produce account summary twice a year.
(2) Execute T&E approved by the President or Board.
(3) Assist 2010 ICSA International Conference in online registration
Nomination and Election Committee:
Mei-Cheng Wang (chair, 2008-2010) (mcwang@jhsph.edu),
Albert Y. Lo (2008-2010, imaylo@uxmail.ust.hk),
Ming-Yen Cheng (2009-2010, cheng@math.ntu.edu.tw),
Kun Jin (2009-2011, kun.jin@fda.hhs.gov),
Hui Quan (2009-2011, Hui.Quan@sanofi-aventis.com),
Heping Zhang (2009-2011, heping.zhang@yale.edu),
Ouhong Wang (2010-2012, owang@amgen.com),
Yazhen Wang (2010-2012, yzwang@stat.wisc.edu),
Sue-Jane Wang (2010-2012, suejane.wang@fda.hhs.gov).

Term of reference:
Nominate the candidates for President-elect and members of the Board of Directors

2010 Objective:
Produce ballot before ICSA Symposium in June and complete election prior to JSM in August.

Publication Committee:
Xiao-Li Meng (2010, Chair) (meng@stat.harvard.edu)
Peter Hall (Co-Editor of S. Sinica), Jing-Shiang Hwang (Co-Editor of S. Sinica),
Kung-Yee Liang (Co-Editor of S. Sinica), Fang Yu (Editor of Bulletin),
Kuang-Kuo Gordon Lan, Xihong Lin, Nai Tee Ting, Ming-Hui Chen (Ex-Officio).

Term of reference:
Oversee the publication policy of the Association and make recommendations to the Board of Directors.

2010 Objective:
Coordinate all ICSA publications.

Constitution Committee:
Jianqing Fan (2010-2011, Co-Chair)
Jane-Ling Wang (2010-2011, Co-Chair)
Ivan Chan (2010-2011),
Zhiliang Ying (2010-2011),
Ming-Hui Chen (2010-2011, secretary),
Naisying Wang and Xuming He (ex-officio).

Term of reference:
Review the Association’s Constitution and By-Laws and prepare a revision if necessary.
Membership Committee:
Zhaohai Li (2009-2011, Chair from 2010) (zli@gwu.edu)
Hu-Lin Wu (2008-2010, hwu@bst.rochester.edu),
Annie Qu (2008-2010, qu@science.oregonstate.edu)
Yingying Fan (2009-2011, fanyingy@marshall.usc.edu)
Li Liu (2010-2012, Li.Liu@sanofi-aventis.com),
Haoda Fu (2010-2012, Fu_Haoda@lilly.com),
Yuehua Wu (2010-2012, wuyh@mathstat.yorku.ca)

Term of reference:
Recruit new members and contact interested potential individuals and organizations.

2010 Objective:
Work with applied symposium, JSM and other opportunities to recruit new members.

Awards Committee:
Xiaotong Shen (Chair, 2008-2010) (xshen@stat.umn.edu)
Lixing Zhu (2008-2010, lzhu@hkbu.edu.hk),
Howell Tong (2009-2011, howell.tong@gmail.com),
Georgia Tiao (2009-2011, george.tiao@gsb.uchicago.edu),
W.K. Li (2010-2012, hmtlwk@hku.hk),
Jeff Wu (2010-2012, jeff.wu@isye.gatech.edu)

Term of reference:
Accept, evaluate, and recommend nominations for ICSA various awards

2010 Objectives:
Recommend Service and Achievement Awards candidates to the Board. Discuss possible establishment of new ICSA awards and make recommendations to the Board of Directors.

ICSA IT Committee:
Lixin (Simon) Gao (Chair, 2010-2012) (gaolixin@yahoo.com)
Don Sun (Chair) (dsun48@gmail.com),
Ruth Whitworth (rewitworth@georgiasouthern.edu)

2010 Objective:
Maintain, update and improve ICSA web system and database.
2010 Applied Statistics Symposium Committee:
Wei Shen (shen@lilly.com), Yongming Qu (qu_yongming@lilly.com), Jun Xie (junxie@stat.purdue.edu), and Menggang Yu (meyu@iupui.edu)

Term of reference:
Organize the Applied Statistics Symposium, June 20-23, 2010, the Hyatt Regency Indianapolis, Indianapolis, Indiana, USA.

Book and Journal Donation Committee:
Tar Timothy Chen (Chair) (tar_timothy_chen@yahoo.com)

Term of reference:
Solicit book and journal donations and to arrange their delivery to universities or colleges in need.

Annual Meeting Committee (2010 JSM):
Jiahua Chen (Chair, 2010) (jhchen@stat.ubc.ca)

Term of reference:
Plan and coordinate and arrange the August annual meeting at the 2010 JSM at July 31 – August 5, 2010, Vancouver, British Columbia, Canada.

ICSA JSM Program Chairs
Samuel Kou (JSM 2010 Program Chair, kou.stat.harvard.edu)
Huixia Wang (JSM 2011 Program Chair, wang@stat.ncsu.edu)

Term of reference:
Represent ICSA in the JSM Program Committee, coordinate ICSA sponsored and co-sponsored sessions at JSM.

Archive Committee:
Naitee Ting (Chair, 2010),
Smiley Cheng, Shein-Chung Chow, Nancy Lo, Lili Yu.

Term of reference:
Plan and implement electronic archive for the Association.

BIOMETRICS SECTION (2010)
Wei Yann Tsai (Chair, 2010) (wt5@columbia.edu)
Ying Qing Chen (Past Chair, 2009)
Weiyiing Yuan (Former Chair, 2008)
Greg Wei (Former Chair, 2007)
Naitee Ting (Former Chair, 2006)
Sue Jane Wang (Former Chair, 2005)
I just returned from the ICSA Board of Directors meeting in Indianapolis where the 2010 ICSA Applied Statistics Symposium was successfully held. Last year, the ad hoc committee to promote industry-academia collaborations (co-chaired by Helen Zhang and Shuyen Ho) completed its initial study and made some excellent proposals for the ICSA to play a more significant role in promoting research collaborations between industry and academia. A full committee report is being published in this issue of the Bulletin. As a first step, we held two special sessions at the symposium on industry-academia collaboration. One featured the collaboration between Eli Lilly and the University of Wisconsin at Madison. The other was co-organized by Hui Quan at Sanofi-aventis and Jun Xie at Purdue University on adaptive designs in clinical trials. I am very pleased to see ICSA members from both industry and academia working together on research collaborations that enhance both methodological research and clinical applications. All keynote speakers of the symposium placed emphasis on research collaborations from different angles. At the upcoming ICSA International Conference in Guangzhou this December, a special panel is being organized by Wei Shen at Eli Lilly to discuss the opportunities and challenges in broader industry-academia collaboration. The new ICSA journal, Statistics in Biosciences (SIB), can be a nice outlet for such collaborative research results.

Speaking of SIB, I would like to thank its founding co-editors Xihong Lin and Gordon Lan for their dedicated service to get the journal started on a solid footing. Now in its second year, SIB is well on its way to become a signature publication of the ICSA. We are searching for new co-editors to start in 2011 and 2012 to carry SIB forward. We welcome nominations and self-nominations for SIB editors.

Very soon we need to elect the 2012 ICSA President and new members for the ICSA Board of Directors. The Nomination and Election Committee has identified a strong set of candidates. Email notifications will be sent to every ICSA member for the election. When you receive the email for online election, please cast your vote! I cannot overstate the importance of each election, because your votes mean a lot to all of us.

I am pleased to announce that next ICSA General Membership meeting will be held 6-7 pm Wednesday, August 4 at the JSM site in Vancouver. At the meeting, we will announce the 2010 ICSA election results as well as the 2010 ICSA award recipients. I encourage all of you to attend, and bring your colleagues, students, and friends to the meeting too. If you have questions about or suggestions for the ICSA, I would love to hear from you and discuss them in Vancouver.

The ICSA members are increasingly recognized in the statistics community. Wing Wong, 2009 ICSA Outstanding Achievement Award recipient, was recently elected to the National...
Academies of Sciences. Harrison Zhou was selected by the IMS to receive the 2010 Tweedie New Researcher Award. Several ICSA members were added to the honor roll as IMS Fellows and ASA Fellows this year. Congratulations to all who bring honors not just to themselves but to the ICSA as well.

As the ICSA becomes a more prominent international statistical association, I recognize that there is still a lot we need to do to make ICSA membership more valuable to those residing outside North America. The ICSA International Conference in Guangzhou in December is one great opportunity for us to engage in broader interactions with our colleagues in Asia. See you there.

Xuming He
ICSA 2010 President
June 25, 2010
From the Executive Director, ICSA  
Ming-Hui Chen, Ph.D., Professor

Dear ICSA Members,

Time is flying. My four-year term (2007-2010) as an ICSA Executive Director (ED) will turn to the end soon. This is my farewell ED report. In this report, I will only cover ICSA activities during the first six months of 2010. In January 2010, my successor, Shu-yen Ho, will report to you the activities for the second half of 2010.

During June 20-23, ICSA just held another extremely successful Annual Applied Statistics Symposium at Hyatt Regency, Downtown Indianapolis, Indiana. This is the second time in a row in the ICSA history that the ICSA Annual Symposium attracted over 400 participants. I would like to extend my sincere thanks to the symposium organizing committee co-chaired by Wei Shen and Yongming Qu for having done an outstanding job making this symposium so successful. I would also like to thank the co-chairs of the program committee, Jun Xie and Menggang Yu, for putting together an excellent scientific program, and all other executive committee members, including Rick Chappell, Jiashun Jin, Ming-Dauh Wang (symposium treasurer), Grace Li, Ning Li, and Haoda Fu, for their dedication and contribution to this symposium.

I am pleased to report that the ICSA board meeting was held on June 20 during the ICSA Annual Symposium. Fifteen board members or their proxies and four committee chairs and special guests including two from OICSA attended the 06-20-10 board meeting. All fourteen candidates for 2011 ICSA officers, the nomination of 2010 ICSA awards, and an amended version of the MOU extension of OICSA were voted and unanimously approved by the ICSA board. ICSA president Xuming He discussed possible ICSA sponsorship of P.L. Hsu’s prize. Xuming He and Xiao-Li Meng discussed ICSA journal editors selection. Mengling Liu gave the updates of the 2011 symposium, and Haonan Wang presented the proposal for preparing the 2015 ICSA symposium.

An Update of OICSA
The Office of ICSA (OICSA) is housed in the Jiann-Ping Hsu College of Public Health (JPHCOPH) at Georgia Southern University (GSU). In July 2010, OICSA will move to a renovated building. The second extension of the memorandum of understanding (MOU) between ICSA and JPHCOPH was approved by the board and this extension will cover the academic year periods: 2011-2012, 2012-2013, and 2013-2014, including summer. Currently, Chen-Chun (Adam) Chen is the student staff of OICSA.

2010 ICSA Election
During the 2010 ICSA Applied Symposium, the ICSA board of directors approved the list of 14 candidates for the 2010 Election of the 2011 ICSA Officers. In this election, we have two
candidates from industry for the 2011 ICSA president-elect. Thanks to the hard work of the nomination committee, chaired by Professor Mei-Cheng Wang, we again have an outstanding pool of candidates. Similar to last year, we will conduct the ICSA online election. A vote notice will be sent to you around **July 19, 2010**. It is possible that we may not have your email address or your email address may be out of date. In this case, please send me (email: mhchen at stat.uconn.edu) your most updated email address so that we can establish a web link for you to vote. The online vote will be closed on **July 31, 2010**. I strongly urge you to participate in this important vote.

**ICSA at 2010 JSM**

As usual, we will have an opportunity to get together in the annual membership meeting at the JSM, which will be held at Vancouver Convention Center, Vancouver, BC, Canada, August 1-5, 2010. The ICSA will have a booth at the meeting, so stop by the booth if you can. The International Chinese Statistical Association Annual Members Meeting at the 2010 JSM will be held on **Wednesday, August 4, 2010, 6:00 - 7:00 PM at the Vancouver Convention Center (Room: CC-116 (West))**. The annual meeting is an open event. Please make your effort to attend the meeting. Your guests, who may not be ICSA members, are also welcome to attend the meeting and so please bring them to the meeting with you. After the annual meeting, we will have our traditional annual ICSA dinner. For more information about the annual banquet, please contact me or Dr. Jiahua Chen (email: jhchen@stat.ubc.ca). I hope that I will see you all in Vancouver in August.

During last four years, I am extremely grateful to have an opportunity to work with you and extremely fortunate to have a chance to work with four great ICSA presidents, Jun Shao, Jane-Ling Wang, Jianqing Fan, and Xuming He, and to have a partial interaction with ICSA presidents Jiahua Chen and Naisyin Wang. I have learned a lot from all of them and also got to know them much better. During last four years, under the strong leadership of ICSA presidents, ICSA has gradually become a more professional non-profit organization and fortunately, I have witnessed many milestone developments within ICSA. Below is just a list of few of them. The Office of ICSA started its operation in August 2007, the first ICSA online election was held in July 2007, ICSA became the special JSM (Joint Statistical Meeting) partnership endorsed by the five JSM partners (ASA, IMS, SSC, ENAR and WNAR) in 2008, ICSA Electronic Newsletter was first published in March 2008, a contract was signed with Springer to publish new ICSA journal, *Statistics in BioSciences* (SIB), in 2008, the first issue of SIB was published in 2009, the ICSA online membership registration with credit payment became available in June 2009, and the ICSA new website was launched in November 2009. There are too many people I would like to acknowledge. My special thanks go to Lixin (Simon) Gao, Don Sun, Lili Yu, Ruth Whitworth, Chungfeng Ren, Chen-Chun (Adam) Chen, Yusong Chen, Weiyiing Yuan, Lynn Kuo, and Linda Yau. Without their helps, it would be impossible for me to carry out my daily ED job so smoothly and to complete so many difficult tasks over last four years. Lixin (Simon) Gao is instrumental and a key figure behind all developments of ICSA online systems including ICSA new database, online election, online payment, and so on. I would also like to thank all...
committee chairs and it has been my great pleasure working with them. Finally, I would like
to thank you, ICSA members, for your tremendous support to me and your contributions to
ICSA. I will miss you all.

As always, you are very welcome to assist in various ICSA meetings or activities, to serve on
ICSA committees, and to make suggestions to improve ICSA. I promise that I will make a
smooth transition of ICSA ED to Shu-yen Ho in December 2010. Please feel free to write
or call me to discuss anything about ICSA during the last six months of 2010. If you have any
questions and concerns related to ICSA, you may also contact OICSA. Below is the contact
information of OICSA:

Jiann-Ping Hsu College of Public Health,
Georgia Southern University,
P.O Box 8015,
Statesboro, GA 30458
Phone: 912.478.1277
Email: oicsa@icsa.org.

Have a great summer.

Ming-Hui Chen
Department of Statistics, University of Connecticut
June 29, 2010
Biographies of Candidates for Election of 2011 ICSA Officers

Candidates for 2011 President Elect

1. Chan, Ivan S. F.

[PRESENT POSITION] Senior Director and Franchise Head of Late Development Statistics for Vaccines, Merck Research Laboratories, North Wales, Pennsylvania, USA. [FORMER POSITION] Director/Associate Director/Senior Biometrician/Biometrician, Clinical Biostatistics, Merck Research Laboratories, West Point, Pennsylvania, USA. [DEGREES] Ph.D. in Biostatistics (1995), M.S. in Biostatistics (1993), University of Minnesota, MN, USA; MS in Statistics (1991), B.S. in Statistics (1989), The Chinese University of Hong Kong, Hong Kong. [FIELDS OF MAJOR STATISTICAL ACTIVITIES] Dr. Chan’s research interests include exact inference, analysis of non-inferiority and equivalence trials, clinical trial methodologies in vaccines, correlates of protection (biomarkers), and goodness-of-fit tests in sparse tables. [PUBLICATIONS] Dr. Chan has over 50 publications in leading statistical and clinical journals such as Biometrics, Statistics in Medicine, The American Statistician, Statistical Methods in Medical Research, Journal of Biopharmaceutical Statistics, Computational Statistics and Data Analysis, New England Journal of Medicine, AIDS, The Journal of Infectious Diseases, Vaccine, The Journal of Pediatrics, Pediatric Infectious Disease Journal, and American Journal of Kidney Diseases. He also has co-authored multiple chapter entries for the Encyclopedia of Biopharmaceutical Statistics and the Encyclopedia of Clinical Trial. [ICSA ACTIVITIES AND OFFICES HELD] Dr. Chan is a life member of ICSA. He currently serves as an Associate Editor for Statistics in Biosciences (SIB) and as a member of the Awards Committee and the Archive Committee. He has also served on the Applied Journal Committee (2007 to 2008), as the Executive Director (2004 to 2006), on the Board of Directors (2003 to 2005), the Program Committee for the 2002 ICSA Symposium on Applied Statistics, and the local organizing team for the first ICSA International Conference in Hong Kong (1990). He has also frequently organized sessions and delivered invited presentations at ICSA meetings. [RELATED PROFESSIONAL ACTIVITIES] Dr. Chan is an Associate Editor for two other journals: Biometrics (since 2000) and Journal of Biopharmaceutical Statistics (since 2004). Currently, he also serves on the External Advisory Board for the Department of Statistics and Actuarial Sciences at the University of Hong Kong, Clinical Trial Review Committee for the National Heart Lung and Blood Institute of National Health Institutes (NIH), and a biostatistics expert working team of the Pharmaceutical Research and Manufacturers of America (PhRMA). This year, he is the industry co-chair for the 2010 FDA/Industry Workshop, a Program Committee member for the first Joint Biostatistics Symposium in
China and the Deming Conference on Applied Statistics. In recent years, Dr. Chan has also served as Program Chair for Society for Clinical Trials’ Annual Meeting and Co-chair for the International Symposium on Biopharmaceutical Statistics in Shanghai. In addition, he has served on the Nomination Committee for the American Statistical Association.

[STATEMENT] It is a great honor to be nominated as a candidate of the president of ICSA. Since its inception in 1987, ICSA has grown rapidly into an important, reputable organization among international statistical communities, due to the generous contributions and supports of our members. I am very excited about this privileged opportunity to work with all of you to bring ICSA to the next level.

If elected president, I will work with fellow members to focus on the following areas: (1) I will work to continue the efforts to promote ICSA among the statistical communities and foster collaborations with other societies. In 2008, I helped ICSA to become a co-sponsor of the first International Symposium on Biopharmaceutical Statistics held in China. Since 2009 ICSA has been a co-sponsor for the Joint Statistical Meetings. This year, ICSA will co-sponsor a few more meetings including the First Joint Biostatistics Symposium in Beijing and the 2010 Shanghai International Biostatistics Workshop. These are big steps in the right direction. With the globalization of medical research and increasing shift of research activities to Asian countries like China, there are enormous opportunities for ICSA to demonstrate leadership and collaborate with the statistical communities in Asia. ICSA has a lot of talents, and together we can take an active role in fostering collaborations. (2) The success of ICSA is in part reflected in our flagship journal *Statistica Sinica*, which has established itself as a premier, world-class journal on general statistical theories and methodologies. Recently, ICSA has launched a new journal focusing on applied statistics: *Statistics in Biosciences* (SIB). This is very positive and important to ICSA since most of our members are involved in applied statistical research. The papers published in SIB are of very high quality and feature the types of work that our members are doing. I am currently serving on the Editorial Board of SIB, and as president, I will continue to work with the SIB Editorial Board, ICSA Board of Directors, and fellow members to promote SIB. (3) I will work to continue to grow the membership base. Increasing visibility of ICSA and reaching out to young statisticians and students are two ways of accomplishing this goal. The successful annual Symposium on Applied Statistics and the ICSA International Conference provides great platforms for networking, career advice, and placement service. Partnership with other societies and co-sponsoring scientific meetings will also increase the visibility of ICSA. We should also leverage the resources from our senior members to offer mentorship for junior statistical professionals. In addition, it is worth considering having regional or local chapters of ICSA, which can support local activities such as gathering, seminars, or short-course offerings. This will provide benefits to our members and increase ICSA’s visibility, which in turn will attract more new members.
I believe these initiatives will make ICSA a stronger society with scientific excellence in international statistical communities. I am very excited about the opportunity to partner with you all to make it happen.

2. Li, Zhengqing


[STATEMENT] It is a great honor to be nominated as a candidate of the president of ICSA. I am very excited about this privileged opportunity to serve for the community. If elected president, I will work with fellow members to focus on the following three areas: (1) I will foster close and productive collaboration and interaction among members from different sectors such as academia, industry and government and different regions. While worked in academia early in my career, I understand how the real problems/issues from industry can motivate meaningful research in academia, especially to those young faculty members who just started their career and are eager to establish themselves. On the other hand, there are clear demands in industry to receive statistical advice and support from academia in cutting-edge statistical methodologies and emergent statistical issues. With the globalization of medical research and increasing shift of research activities to countries like China, there are increasing opportunities for ICSA to collaborate with the statistical communities in Asia.
If I am elected, I will focus to build up a platform in the ICSA to enable closer and more productive collaborations among members from industry, academia, and government and from different regions. (2) I will dedicate to the sustained growth and success of ICSA by attracting and nurturing young talents. Over the past 20 years, the ICSA has grown rapidly and become a matured and established professional society. The growth and success are attributed to the leadership of many past officers, commitment and dedication from many prominent scholars, and strong support from diversified members. To ensure sustained success and growth, the ICSA will need to focus on developing and attracting more talents, especially the next generation leaders of the community. If elected, I will focus on building up the networking opportunities for members to help the growth of young talents. Especially, I will work with other leaders of the ICSA to identify a list of next generation leaders across different sectors and engage them more about their needs, interest and potential opportunity of joining and serving for the ICSA. (3) I will continue to expand the influence of the ICSA and promote ICSA among the statistical communities. Specifically, I will continue to promote the influence of the statistical journals (Statistica Sinica, Statistics in Biosciences) in the statistical community. I will proactively seek partnership opportunities with other professional associations and increase the presence of ICSA and their members in different activities. In summary, I believe the right strategies plus the right people will lead the continued success and growth of the ICSA. I am very excited about this opportunity and ask your support to give me this opportunity to serve for you and make the ICSA a stronger organization.

Candidates for 2011 Biometrics Section Chair

1. Wang, Ching-Yun (C.Y.)

[PRESIDENT POSITION] Full Member, Division of Public Health Sciences, Fred Hutchinson Cancer Research Center. Affiliate Professor, Department of Biostatistics, University of Washington. [FORMER POSITION] Assistant, Associate Member, Division of Public Health Sciences, Fred Hutchinson Cancer Research Center (1993-2003). Affiliate Assistant, Affiliate Associate Professor, Department of Biostatistics, University of Washington (1993-2005). [DEGREES] Ph.D. in Statistics, Texas A&M University (1993), M.S. in Applied Mathematics, National Tsing Hua University (1985), B.S. in Mathematics, National Taiwan Normal University, Taiwan, 1983. [FIELD OF MAJOR STATISTICAL ACTIVITIES] Nonparametric and semiparametric methods for missing data; measurement error and misclassification; joint modeling of longitudinal and survival data; methods for clinical trials, especially in nutrition, physical activity, and radiation exposure; high-dimensional biomarker data and classification.

2. Yu, Kai Fun

American Statistical Association (2010, in press), with Liu, Li, Liu and Yu; Inference following a sequential clinical trial, Clinical Trials Handbook. (Shayne Gad Editor, 2009), with Liu; Group sequential methods in biomedical research, Methods and Applications of Statistics in the Life and Health Sciences. (Editor: N. Balakrishnan, 2010), with Liu and Liu; Preeclampsia, soluble Fms-like Tyrosine Kinase 1, and the risk of reduced thyroid function, British Medical Journal (2009), with Levine et al.. [ICSA OFFICES & ACTIVITIES] Dr. Yu has participated in many ICSA Applied Statistics Symposia and Conferences as speaker, Session chair and invited session organizer. [PROFESSIONAL SERVICES] Dr. Yu is a Fellow of American Statistical Association (ASA). He served on ASA Committee on Scientific Freedom and Human Rights. He refereed and reviewed numerous manuscripts for statistical journals. He reviewed research proposals for many institutions including National Science Foundation, the United States Army Research Office, the Natural Sciences and Engineering Council for Canada and the National Institutes of Health. He reviewed tenure or promotion packages for various universities and research institutions. He served on numerous PhD committees for universities. He has served on the Institutional Review Board of the National Institutes of Health since 1999.

Candidates for Directors of the ICSA Board (2011-2013)

1. Chiou, Jeng-Min

[PRESENT POSITION] Research Fellow and Deputy Director, Institute of Statistical Science, Academia Sinica; Professor, Institute of Public Health, National Yang-Ming University (joint appointment).
Epidemiology 2005; Environmental Health Perspectives 2003; European J Epidemiology 2000), and aging research (J Gerontology 2002, 1999, 1998). [ICSA ACTIVITIES] Member of ICSA; Managing Editor of Statistica Sinica (2006-present); Reviewer of Statistica Sinica. [HONORS] Academia Sinica Investigator Award (2010); NSC Outstanding Research Award (2010). [RELATED PROFESSIONAL ACTIVITIES] Associate Editor of Biometrics (2006-present) and Journal of Chinese of Chinese Statistical Association (2008-present); Organizing committee member of IMS-APRM 2011 Program; Reviewer of many statistical journals; Member of ASA, IMS, IBS.

2. He, Weili

3. Hu, X. Joan


4. Ji, Hongkai

[PRESENT POSITION] Assistant Professor, Department of Biostatistics, Johns Hopkins University; Johns Hopkins Center for Computational Genomics [DEGREES] Ph.D. in Statistics, Harvard University, 2007; M.A. in Statistics, Harvard University, 2004; M.S. in Automation, Tsinghua University, Beijing, China, 2002; B.S. in Automation, Tsinghua University, Beijing, China, 1999. [FIELD OF MAJOR STATISTICAL ACTIVITIES] Statistical genomics,

5. Jin, Zhezhen


6. Peng, Liang


7. Shen, Yu

[PRESENT POSITION] Professor, Department of Biostatistics, The University of Texas M.D. Anderson Cancer Center; Adjunct Professor, Department of Statistics, Rice University [FORMER POSITION] Assistant and Associate Professor, Department of Biostatistics, The University of Texas M.D. Anderson Cancer Center [DEGREES] Ph.D. and M.S. in Biostatistics, University of Washington (1994 and 1992); B.S. in Mathematics, East China Normal University (1984). [FIELD OF MAJOR STATISTICAL ACTIVITIES] Semiparametric inference of complex survival data, adaptive clinical trial designs and sequential data analysis, innovative statistical methods for cancer screening and prevention studies. [SELECTED PUBLICATIONS] Dr. Shen has published papers in major statistical journals such as Biometrics, Biometrika, Biostatistics, JASA, JRSS_B, Statistica Sinica, Stat in Medicine, and journals in cancer research such as Annals of Internal Medicine, Blood, Cancer Research, JAMA, PNAS and NEJM among others. Her selected publications include: Shen and Fisher (1999, Biometrics), Shen and Cai (2003, JASA), Cheng and Shen (Biometrics, 2004), Cheng and Shen (Biometrika, 2005),
Bekele and Shen (Biometrics, 2005), and Shen and Cheng, (Biostatistics, 2007) on adaptive clinical trial design and sequential analysis; Shen and Zelen (Biometrika, 1999), Shen and Huang (Biometrics, 2005), Shen and Zelen (Biostatistics, 2005), Shen and Parmigiani (CEBP, 2005) and Ahern and Shen (CEBP, 2009) on statistical methods motivated from cancer screening and cancer prevention studies; Zeng, Cai and Shen (Stat. Sinica, 2006), Shen, Qin and Costantino (JASA, 2007), Shen, Ning and Qin (JASA, 2009), Liu and Shen (JASA, 2009) and Qin and Shen (Biometrics, 2010) on interval censored data and survival data subject to biased sampling; Shen and Zelen (JCO, 2001), Shen et al (JNCl, 2005), Shen et al (BCRT, 2007), Shen, Costantino, and Qin (JNCl, 2008) and Shen et al (Cancer, 2009) on statistics applications in breast cancer prevention and treatment studies. [ICSA OFFICES & ACTIVITIES] member of ICSA since 1997; invited speaker and session chair of ICSA Applied Statistics Symposia; and referee for Statistica Sinica. [PROFESSIONAL SERVICES] Fellow of ASA, Associate Editor for Biometrics since 2005 to present, reviewer member of National Institute of Health study sections (2002-present) and Susan G. Komen for the Cure (2007-present), organizer and session chair for ENAR and JSM conferences.

8. Wang, Xueqin

[PRESENT POSITION] Professor and Associate Chairman, Department of Statistical Science, Joint Professor, Zhongshan School of Medicine, Sun Yat-Sen University [DEGREES] Ph.D in Statistics, Binghamton University, 2003. [FORMER POSITIONS] Visiting Assistant Professor, Department of Mathematical Sciences, University of Mississippi [FIELDS OF MAJOR STATISTICAL ACTIVITIES] Robust statistics, semi-and non-parametric inferences, statistical genetics, statistics computing and Chemometrics. [PUBLICATIONS]


9. Wu, Tiee-Jian

10. Yin, Guosheng

[PRESENT POSITION] Associate Professor, Department of Statistics and Actuarial Science, University of Hong Kong. [FORMER POSITION] Associate Professor (Tenured) Department of Biostatistics, University of Texas M. D. Anderson Cancer Center, Houston. [Degree] Ph.D. in Biostatistics, University of North Carolina at Chapel Hill, 2003; M.S. in Biostatistics, UNC-Chapel Hill, 2000; M.A. in Physics, Temple University, 1997; B.S. in Physics, Jilin University, 1995. [FIELD OF MAJOR STATISTICAL ACTIVITIES] Bayesian adaptive designs, clinical trials and cancer research, survival analysis, semiparametric models, Bayesian computation and methods. [PUBLICATIONS] Dr. Yin has published over 50 papers in major statistical journals, including JASA, Biometrika, Biometrics, Statistica Sinica, JRSS-C, JCGS, Scandinavian Journal of Statistics, Canadian Journal of Statistics. Dr. Yin also published in medical journals, including Clinical Cancer Research, Cancer Research, Modern Pathology, Oncogene, Cancer, and Plos ONE etc. [HONORS] James E. Grizzle Distinguished Alumni Award, Biostatistics, UNC-Chapel Hill, 2009; Discussion paper in Bayesian Analysis Bayesian generalized method of moments, 2009; Invited speaker in Bayesian Analysis session at JSM, Vancouver, 2010. [EDITORIAL SERVICES] Dr. Yin is an Associate Editor for Bayesian Analysis. [PROFESSIONAL SERVICES] Dr. Yin is a member of ENAR, ASA and IMS. He has been a referee for many statistical journals. He chaired several ENAR and JSM meeting sessions, and served in Young Investigator and Graduate Student Awards Committee, ASA section on Statistics in Epidemiology 2009. He also served as a statistician on Clinical trials/protocols, Statistician Advisory Committee, in Translational Breast Cancer Research Consortium, 2009. He has served as the lead statistician and Biostatistics core director for NIH-sponsored studies. [ICSA ACTIVITIES] Member of ICSA and referee for Statistica Sinica.
Report from 2010 Program Committee, ICSA

Ying Lu (Chair, 2009-2011, ylu1@stanford.edu), Tze Leung Lai (2008-2010, lait@stanford.edu), Yongming Qu (2009-2011, qu_yongming@lilly.com), Zhezhen Jin (2010-2012, zjin@biostat.columbia.edu), Dongseok Choi (2010-2012, choid@ohsu.edu).

Past Events in 2009

1. ICSA has co-sponsored the Yale workshop on “Innovation and Inventiveness in Statistics Methodologies” during May 15-17 at Yale University, New Haven, CT; Conference for Innovative Designs of Clinical Trials and Related Topics, June 19-20, 2009, at Stanford University, Stanford, CA; and the first IMS Asian Pacific Rim (APS) conference to be held in Korea, June 28-July 1.

2. ICSA successfully held its Annual Applied Statistical Symposium during June 21-24 in the San Francisco Bay area and its member meeting and banquet during JSM, August 2-6, at Washington DC.

3. For years 2009 and 2010, JSM will officially include two invited ICSA sessions. The ICSA Board decided to allocate one session to Statistica Sinica and the other session to Statistics in Biosciences.

4. Dr. Jun Zhao and Dr. Chi-Long Cheng have completed their terms as committee members. We want to thank them for their dedicated service.

Events in 2010

1. ICSA co-sponsor the conference “Frontier of Statistical Decision Making and Bayesian Analysis--in Honor of James O. Berger” The organizing committee consists of Dipak K. Dey (dey@stat.uconn.edu), Ming-Hui Chen (mhchen@stat.uconn.edu) (both from University of Connecticut), Peter Mueller (pmueller@mdanderson.org; UT-MD Anderson Cancer Center), Dongchu Sun (sund@missouri.edu, University of Missouri) and Keying Ye (keying.ye@utsa.edu, UTSA). The conference’s webpage is (http://bergerconference2010.utsa.edu/). Please direct your question to Professor Keying Ye, keying.ye@utsa.edu.

2. ICSA 2010 Applied Statistical Symposium will be held in Indianapolis, Indiana, June 20-23, 2010. A detailed announcement is published in this ICSA Bulletin. Drs. Wei Shen (shen@lilly.com), Yongming Qu (qu_yongming@lilly.com), Jun Xie (junxie@stat.purdue.edu), and Menggang Yu (meyu@iupui.edu) co-organized this event. Detailed information is also available at ICSA website (http://www.icsa.org/2010/).
3. ICSA co-sponsor the First Joint Biostatistics Symposium in Beijing, July 15-18, 2010 (http://stat.ruc.edu.cn/en/67375.html). This Symposium, organized by major Chinese statistical associations, will focus on statistical methods and their applications in basic medicine, clinical medicine, public health and preventive medicine, traditional Chinese medicine, health economics, and statistical methods in bioinformatics. The deadlines are May 30, 2010 for paper submission and June 30, 2010 for registration. Please contact Professor Andrew Zhou, azhou@uw.edu or Mr. Chang Liu, liuchang@ruc.edu.cn.

4. ICSA general member meeting and banquet dinner in 2010 JSM will take place on August 4th, 2010 at Vancouver, Canada. The banquet details are in a separate announcement in this issue. Professor Jiahua Chen (jhchen@stat.ubc.ca) organizes the banquet.

5. ICSA International Conference will be held in December 19-22 in Guangzhou, China. Professors Yuan Li of Guangzhou University (yli57@hotmail.com) and Zhi Geng (zgeng@math.pku.edu.cn) of Peking University will be co-organizing this event and Professors Bin Yu (binyu@stat.berkeley.edu) and Zhi-Ming Ma (mazm@amt.ac.cn) will be the program committee co-chairs. If you would like to help, please contact them.

6. ICSA has entered an agreement with the International Society for Bayesian Analysis (ISBA) to co-sponsor ICSA 2010 conference in Guangzhou. The agreements are (1) discount on registration fees for ISBA members; (2) conference organizers will include ISBA logo and link to the ISBA website; (3) organizers will include the ISBA logo in an appropriate place in the conference packet; (4) an ISBA flyer will be available and distributed; (5) a formally organized session by ISBA.

Year 2011:

1. The 20th annual ICSA Applied Statistical Symposium will be held from June 26 to 29, 2011 in Westin New York at Times Square in New York, New York, USA. The conference will include short courses, keynote lectures, technical presentations, poster presentations, paper contest, and social events. The Executive Committee consists Zhezhen Jin (Chair, zj7@columbia.edu, Columbia University), Gang Li (gli@its.jnj.com, Johnson & Johnson), Mark Chunming Li (Chunming.m.li@pfizer.com, Pfizer), Mengling Liu (Mengling.Liu@nyumc.org, New York University), Hui Quan (hui.quan@sanofi-aventis.com, Sanofi-Aventis), Ying Wei (yingwei@columbia.edu, Columbia University), Wei Zhang (wei.zhang@boehringer-ingelheim.com, Boehringer Ingelheim Pharmaceuticals, Inc.), and Tian Zheng (tzheng@stat.columbia.edu, Columbia University). We are working to make this conference a special event for everyone to enjoy and a special tribute to the 20th anniversary of ICSA Applied Statistical Symposium. The details about the conference will be provided at ICSA website soon. If you have any question or suggestion about the conference, please feel free to contact us. We look forward to seeing you in June 2011 at New York.
2. ICSA agrees to co-sponsor the second IMS Asia and Pacific Rim Meetings (APRM) will be held in Tokyo, Japan during the period July 3 (Sunday) - July 6 (Wednesday), 2011. For more details, please ask Professor Runze Li, rli@stat.psu.edu

3. 2011 JSM will take place in August at Miami Beach, Florida. There will be an ICSA member meeting and a banquet. Professor Jie Mi (mi@fiu.edu) of Florida International University will be the local organizer for the banquet.

Year 2012:

1. ICSA 2012 Applied Statistical Symposium will be held in Boston, Massachusetts. Drs. Mingxiu Hu (Millennium, mingxiu.hu@mpi.com) and Tianxi Cai (Harvard University, tcai@hsph.harvard.edu) will be co-organizing this event. If you would like to help, please contact Dr. Hu.

2. JSM will take place in August at San Diego, California. There will be an ICSA member meeting and a banquet. If you are interested in organizing or helping, please contact Professor Ying Lu (ylu1@stanford.edu).

Year 2013

1. ICSA 2013 Applied Statistical Symposium will be held in Baltimore, MD. If you would like to help, please contact Dr. Yi Tsong, (yi.tsong@fda.hhs.gov).

Year 2014

1. ICSA 2014 Applied Statistical Symposium will be held in Portland, Oregon. If you would like to help, please contact Dr. Dongseok Choi (choid@ohsu.edu).

If you would like to have ICSA co-sponsorship for statistical conferences and meetings, please use the website http://www.icsa.org/meetings/co-sponsorship/index.html to submit your application for co-sponsorship.
The venue of the ICSA banquet has been chosen as Shiang Garden (叙香园， 摘星楼) located as Empire Centre (帝国中心), Unit 2200 – 4540 No. 3 Road, Richmond, BC. Telephone number 604 273 8858. The Banquet date is August 4, 2010, Wednesday, 7:30pm. We will occupy a special hall of the restaurant that has Karaoke equipment, one piano and a stage for dancing. It has a capacity of 150 guests.

There is a convenient and direct skytrain connection (Canada Line) between the conference location and the restaurant. The train operates from 5:00am until 12:50am (over midnight). There will be a train for every 12 minutes in the evening and it took about 25-minute ride between the two stations. More detailed instructions will be given when you purchase the banquet ticket. We will provide tickets if needed. The restaurant is within 5 minutes walking distance from the nearest station. Richmond, as part of Greater Vancouver, is a very safe and pleasant city to visit. You are likely overwhelmed by the abundant commercial signs written in Chinese and get confused whether you have traveled to Hong Kong or some other westernized Chinese cities. Feel free to get there ahead of the banquet (7:30pm) to walk around or stay longer after the banquet. In August, the sky will be bright until 10:00pm. You are certainly welcome to sample completely authentic Chinese food (粤菜, 上海菜, 四川菜, 湘菜, 客家菜, 等等) in other days at hundreds of Chinese restaurants and many are conveniently located near skytrain stations.

The menu of our banquet has been tentatively created as follows:

叙香冷热四拼;
海龙皇南瓜羹;
避风港双蟹;
翡翠带子虾仁;
银杏瑶柱浸菜苗;
法式香槟骨;
清蒸海上鲜;
贵妃走地鸡;
飘香荷叶饭;
精美甜品.

The price of each banquet ticket is $40.00 per person both in US dollars and Canadian dollars. The difference is likely minimum then. Discount might be given to students and children and the decision is at the hand of the executive committee of ICSA.
The 2010 ICSA Applied Statistical Symposium was successfully held at Hyatt Regency Hotel, Indianapolis, Indiana from June 20-23. Over 400 statisticians from all over the world attended this event. Two full-day short courses and four half-day short courses were offered on June 20. A total of 64 parallel scientific sessions were held during the symposium. Dr. ShaAvhrée Buckman from US Food and Drug Administration (FDA), Dr. Christy Chuang-Stein from Pfizer Inc., and Professor Donald Rubin from Harvard University gave their keynote speeches on the future of statistics from regulatory, industry and academic perspectives on the opening day (June 21). On June 22, Professor Xihong Lin from Harvard University gave her keynote address on “Statistical Issues and Challenges in Analyzing High-throughput 'Omics Data in Population-Based Studies”, and Dr. Gregory Campbell from FDA gave his keynote address on “Statistical Challenges in Personalized Medicine”. Statistics in Biosciences (SIB), an official journal of ICSA, organized and presented a special editors’ invited session. In addition, 9 round lunch table discussions were held on June 21 and 22, all with full attendance.

As usual, the Symposium organized a student paper competition. Winners of this year’s competition were Ni Li from University of Missouri (J.P. Hsu Memorial Scholarship), Xu He from University of Wisconsin-Madison, Miguel Marino from Harvard University, Xingye Qiao from University of North Carolina, and Sihai Dave Zhao from Harvard University. About 170 symposium attendees and their family members joined the symposium banquet at On Time Restaurant on June 22, 2010. Dr. William Chin, executive dean from Harvard Medical School gave an exciting banquet speech on the topic of sharing and collaboration. During the banquet, more than 25 prizes, including books donated by Taylor & Francis and Springer were drawn.

On behalf of the symposium organization committee, we want to thank all participants and volunteers for their participation and support. In addition, we want to thank our corporate sponsors for their generous support: Eli Lilly, Amgen, Celgene, InVentiv, ASA Biopharmaceutical Section, Sanofi-Aventis, ASA Central Indiana Chapter, Pfizer, and BioPIER.

Finally we would like to thank our fellow organizing committee members and their families. We are profoundly proud of the superb work done by our committee members in preparation for this symposium over the last two years. After all, a successful meeting serves as our best reward.

Drs. Yongming Qu & Wei Shen
Co-Chairs of the ICSA 2010 Organizing Committee
The ICSA Symposium registration desk

Dr. ShaAvhrée Buckman gave keynote speech
Dr. Christy Chuang-Stein gave keynote speech

Professor Donald Rubin gave keynote speech
Professor Xihong Lin gave keynote speech

Professor William Chin gave keynote speech
Dr. Gregory Campbell gave keynote speech

Selected students paper award winners receiving their award
Statistics in Biosciences


Editor-in-Chiefs: Xihong Lin, Harvard School of Public Health, Boston, MA, USA
K.K. Gordon Lan, Johnson & Johnson, Raritan, NJ, USA

- Publishes Original Articles with novel statistical and quantitative methods in biosciences as well as Case Studies and Practice Articles, Review Articles, and Commentaries
- Presents the development and application of statistical methods and their interface with other quantitative methods such as in biological and life science, health science, biopharmaceutical and biotechnological science

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The following papers are expected to appear in Volume 20 Number 4, October 2010

- Ancillary statistics: a review
  Malay Ghosh, N. Reid and D.A.S. Fraser

- Rigid motion invariant two-sample tests
  L. Baringhaus and C. Franz

- Inference for unit-root models with infinite variance garch errors
  Ngaihang Chan and Rong-Mao Zhang

- Multivariate kernel partition process mixtures
  David B. Dunson

- Marginal Markov chain Monte Carlo methods
  David A. van Dyk

- Nonparametric priors for vectors of survival functions
  Ilenia Epifani and Antonio Lijoi

- Asymptotic analysis of high-dimensional LAD regression with Lasso
  Xiaoli Gao and Jian Huang

- Bayesian nonparametric modeling with the Dirichlet process regression smoother
  J.E. Griffin and Mark F. J. Steel

- Parameter estimation from an outcome-dependent enriched sample using weighted likelihood method
  Qing Kang, Paul I. Nelson and Christopher I. Vahl

- Model checking in partial linear regression models with Berkson measurement errors
  Hira L. Koul and Weixing Song

- Semiparametric additive risks regression for two-stage design survival studies
  Gang Li and Tong Tong Wu

- Deconvolution from non-standard error densities under replicated measurements
  Alexander Meister and Michael H. Neumann

- A numerical approach to performance analysis of quickest change-point detection procedures
  George V. Moustakides, Aleksey S. Polunchenko and Alexander G. Tartakovsky

- Stars and regular fractional factorial designs with randomization restrictions
  Pritam Ranjan, Derek Bingham and Rahul Mukerjee

- Control chart for monitoring nonparametric profiles with arbitrary design
  Peihua Qiu and Changliang Zou

- A multivariate control chart for detecting increases in process dispersion
  Chia-Ling Yen and Jyh-Jen Horng Shiau

- Regression analysis of case II interval-censored failure time data with the additive hazards model
  Lianming Wang, Jianguo Sun and Xingwei Tong

- Instrumental variable and GMM estimation for panel data with measurement error
  Zhiguo Xiao, Jun Shao and Mari Palta

- A note on misspecified estimating functions
  Grace Y. Yi and Nancy Reid

- Adaptive global confidence band for nonparametric regression: an empirical likelihood method
  Lixing Zhu, Lu Lin and Qiang Chen
2010 ASA Fellow

Wensheng Guo, University of Pennsylvania
For outstanding contributions to research in functional data analysis, time series analysis and longitudinal data analysis; for excellent teaching; and for service to the profession.

Amy Herring, The University of North Carolina at Chapel Hill
For signature leadership in research and public health impact in reproductive health and related areas; for development and implementation of statistical methods on hierarchical models, latent variables, & missing data; for dedication to educating the next generation of Biostatisticians and Public Health professionals; and for outstanding professional service.

Ming-Xiu Hu, Millennium/The Takeda Oncology Company
For leadership in exemplifying and promoting statistical influence and excellence in the pharmaceutical industry; for important contributions to clinical trial methodologies, especially meta-analysis and robust methods for repeated measurements; and for outstanding service to the profession.

Hsien-Ming James Hung, U.S. Food and Drug Administration
For significant contributions to original research in adaptive designs and non-inferiority designs, for critical long-term impact on regulatory decisions at the FDA through leadership in good review practice and the development of statistical guidance documents.

Gang Li, University of California, Los Angeles
For innovative contributions to statistical theory in survival analysis, longitudinal data analysis, nonparametric and semi-parametric inference, and analysis of receiver operating characteristic curves, along with creative methodological applications to tackle important statistical problems in cancer research, clinical trials, ophthalmology and biomedical imaging; for distinguished mentoring of doctoral students; and for outstanding leadership and service to the statistical community.

Wei Pan, University of Minnesota
For his outstanding contributions to survival analysis, estimating equations and the method of regularization; for his leading work in statistical genomics and bioinformatics research; for his excellence in mentoring graduate students; and for service to the profession.

Peiyong Anne Qu, University of Illinois at Urbana-Champaign
For notable contributions in developing the quadratic inference function for correlated data; for exemplary service and educational activities in statistics; and for superb statistical collaboration in agriculture, biology, and medicine.
Estelle Russek-Cohen, U.S. Food and Drug Administration
For outstanding statistical collaboration in the life sciences, for influential contributions to the evaluation of diagnostic devices; for service to the ASA and the profession at large – focusing on continuing education and responding to unmet statistical needs in her sphere of influence.

Christopher H. Schmid, Tufts Medical Center
For development of software in the design of experiments, regression, and Bayesian procedures, for mentoring of clinical faculty and research fellows, for extensive collaborative efforts, and for research in meta-analysis of clinical studies.

Yu Shyr, Vanderbilt University School of Medicine
For notable contributions in areas of medical research, particularly in oncology; for excellence in teaching, mentoring and service to the profession; for developing new methodology for analysis of high-dimensional data.

David Dunson, Duke University
For theoretical contributions to latent variable research, non-parametric Bayesian methods, and isotonic inference; and for his editorial services and leadership in the practice of biostatistics.

Marc G. Genton, Texas A&M University
For contributions to spatial statistics with applications to environmental sciences, for construction of and inference from skew-elliptical distributions, and for editorial and leadership services.

Peihua Qiu, University of Minnesota
For theoretical and computational advances in jump detection in regression surfaces, and for a novel approach to process control using bootstrap methods and sequences of control limits.

Yuhong Yang, University of Minnesota
For research on aggregation of estimators, nonparametric classification, and information theoretic derivation of minimax rates of convergence; and for editorial services.

2010 IMS Fellow
ICSA Promote Academic-Industrial Collaboration (PAIC)  
Committee Report Summary  
June 2010

**Background:** In order to promote, strengthen, and optimize the collaboration between ICSA members in academia and industry, the current ICSA President Xuming He set up a committee in May 2009 to discuss and come up with recommendations.

**Committee Members:** [in alphabetical order] Shuyen Ho (Co-Chair), Gordan Lan, Dennis Lin, Ying Lu, Naisyin Wang, Hao Helen Zhang (Co-Chair), and Ji Zhang  
The committee met face-to-face on 08/04/2009 at Washington, DC, during the 2009 JSM. Afterwards, the committee further discussed via e-mail and came up with key recommendations. The following summary includes main questions raised and discussed, as well as the key recommendations.

**Question 1: Why should the academic-industry collaboration be promoted?**  
**Discussion:** Academic researchers can get better understandings of real-world data, guide their research by solving scientific problems and meeting the need of industry, and find new motivations and challenges from scientific activities in the modern world. Industries can get stronger technical support from academia, obtain customized solutions to their problems, and guide their scientific activities by optimal strategies and methodologies. In the long run, a healthy collaboration relation can reinforce and accelerate research and progress in both academic and industrial activities.

**Question 2: What types of industries or organizations should be targeted on for fostering effective academic-industry collaboration?**  
**Discussion:** (1) Pharmaceutical companies, where statistical problems are abundant and statistical data analysis is fundamental in their decision making and product evaluations; (2) Large manufacturing companies, which have more and more stringent standards for product quality control and needs for optimal and adaptive experiment designs; (3) Financial industries, such as banks, insurance and credit card companies, will be interested in applying new statistical analysis tools to improve their financial products and services; (4) Modern high technology industries such as internet, computer and biotechnology companies, demand strong statistical support due to the need of handling complex, massive and large-dimensional data; (5) Government agencies and departments, such as the census of bureau or FDA, frequently require new or sophisticated statistical techniques in their data collection, analysis and review.
Question 3: How could academic-industry collaboration be initiated?

Discussion: Typically initialization can either start from between organization units (based on administrative contact) or between individuals or research groups (based on personal contact). In the first case, the support from administrative levels in both units can be very crucial to foster the long-term collaboration relationship, at a large and deep scale. The geographical convenience is another important factor to stimulate the collaboration interests.

Question 4: How to make ICSA a unique professional society distinguished from other societies? Are there any suggestions on the primary goals for the near future?

Discussion: ICSA should play a unique role in the community, in terms of its long-term goals, sponsored activities, service for the members, and the training and learning opportunities created for young members. A particular suggestion for the new goal of the ICSA is to further enhance interactions between the industry and the academia. For example, an initiation to build a close connection with FDA could be the first test case, considering that a large portion of ICSA members are biostatisticians or biometricians in medicine-making business.

Question 5: Are there any good examples for an academic-industry collaboration?

Discussion: Merck-Temple conferences were raised as an example for collaboration between a pharmaceutical company and a department. They have jointly held sixteen conferences, each one with a particular theme that is of current interest to statisticians in both parties. Another example is Harvard Biostatistics and Schering-Plough (now part of Merck).

Part II: Key Recommendations from the PAIC Committee

Quite a few ideas were proposed by the PAIC committee for ICSA on how to enhance academic-industry collaborations. The key recommendations are summarized below.

1. Organize special-topic workshops/sessions at the annual symposium and other conferences.

At its annual symposium and other conferences, the ICSA may organize featured workshops and sessions on important and emerging topics, or challenging issues of relevant interests to both the academia and industries. These activities will create excellent opportunities for industry and academia researchers to present their problems and results, share their perspectives and expertise, and initialize collaboration.

2. Identify the leaders from both the academia and the industry.

The ICSA may start with identifying and pursuing experts or leader researchers, in different application areas, and then facilitate their interactions. Furthermore, the ICSA website may demonstrate exemplary collaboration research projects, leaders,
and achievements, to inspire young researchers and stimulate their interests in collaboration.

(3) *Add a bulletin/discussion forum featured with collaboration on ICSA website.*

The ICSA may create a special bulletin for academia-industry at its website. The bulletin should contain a lot of information on hot topics from members on collaboration such as “why it is important”, “how to start collaboration”, “where to find a good partner”, and give examples of successful collaborations. The bulletin can invite experienced statisticians to share their stories on collaborations, and also set up an online forum for researchers to post problems, discuss challenging issues, or offer collaboration opportunities.

(4) *Provide systematic training on consulting for industries, and produce more qualified consultants.*

Many large companies have limited choices of their statistical consultants, usually from small groups of prominent researchers. Why can we not help produce more qualified consultants, and have more academic researchers (especially young and talented ones) involved in consulting for industry? On one hand, the academic researchers can apply their techniques to solve real-world problems and be financially rewarded. On the other hand, the companies will have more choices in selecting consultants and get the services faster. Furthermore, the ICSA can maintain a list of “good” names for high quality consulting service, and make them available to industries in terms of consultants’ background, expertise, and experiences.

*How to carry out this idea?* Panel discussions, workshops on consulting can be organized at ICSA symposiums and other conferences. Prominent consultants can be invited to share their experiences and give lectures such as “How to become a good consultant”. These will be attractive to statisticians who have consulting interest but lack of experiences and guidance. The ICSA may also establish/offer training programs such as “Consulting for industries”, help members find consulting projects and opportunities, thus help produce more qualified consultants for industries.

(5) Set up a good rewarding system to encourage successful collaborations.

*Post Report Note: There were two sessions -- Statistical Research Collaboration between Eli Lilly and University of Wisconsin-Madison and Adaptive Designs in Clinical Trials included in the 2010 applied symposium. Please refer to the symposium website “http://www.icsa.org/2010” for details.*

Submitted by
Drs. Shu-Yen Ho and Helen Zhang, Co-chairs of the PAIC committee
Jeff Wu's Vision of World-Class Statistic's Program in ISyE Realized

Recognized as an icon in the field of engineering statistics, Jeff Wu, professor in the H. Milton Stewart School of Industrial and Systems Engineering (ISyE) and Coca-Cola Chair in Engineering Statistics, has galvanized ISyE's statistics group since coming to Georgia Tech in 2003 and has strategically drawn to the program some of the most talented young statisticians and PhD students in the world.

"You couldn’t write a case history or a template much better in terms of how you can create a program and enhance it any better than by following the recipe that Jeff did," states R. Gary Parker, ISyE professor and associate chair for graduate studies. "But through the strength of his own personality, will, and established reputation, Jeff put it together, and this is what you get."

What Georgia Tech has gotten is the elevation of ISyE’s engineering statistics program to world-class standing as evidenced by an extraordinary five National Science Foundation (NSF) CAREER awards among the first five faculty Wu hired into the existing program.

Wu joined the Georgia Tech faculty following a search initiated by then ISyE chair Bill Rouse. With an unfilled Coca Cola chair in 2001, Rouse queried a lot of the ISyE faculty, asking them if they could hire only one senior, well-known person in any area, where would it make the most difference. “The notion,” explains Rouse, “was to pick a group where we could invest and rapidly advance their credibility.” And the consensus was statistics.

A member of the National Academy of Engineering and former head of the statistics program at the University of Michigan, Wu is a well-known entity in engineering statistics, and he had a very clear vision of what he wanted to do once he got here.

Coming to a school strong in science and engineering, Wu wanted to build statistics research that would allow for interaction and collaboration with engineers and scientists and information technology. He envisioned a diversified faculty where every member of the statistics group would collaborate and do joint work with other groups across disciplines.

“I was given a mandate,” Wu explains, “to try something no one had tried before, namely building a strong statistics and quality program within engineering.”

To fulfill that mandate, Wu asked for and was granted five assistant professor slots to be filled one a year over five years. Using his network of professional colleagues internationally allowed Wu to get to know some of the people he brought in before he hired them and to a level of depth where he could identify significant talent.
Within three years, Wu had filled the five positions, hiring Roshan Joseph Vengazihiyil, Ming Yuan, Nagi Gebraeel, Yajun Mei, and Nicoleta Serban, all of whom have received the NSF CAREER Award.

“These CAREER awards are kind of rare to begin with, “explains Chip White, H. Milton and Carolyn J. Stewart Chair and Schneider National Chair in Transportation and Logistics . “To have the insight to be able to identify junior faculty capable of successful CAREER award winners is phenomenal.”

But, White points out that significant talent can flounder unless it is properly mentored, and according to his colleagues, Wu is the consummate mentor. Wu deflects that credit, pointing instead to the Georgia Tech, College of Engineering and ISyE environments as well as the students themselves and their work. Nonetheless, Wu has worked incredibly hard to take the talent he was able to identify and turn them into really remarkable researchers. “He’s definitely tilted the playing field in their favor,” White states, “and that is what we want to do for young faculty.”

According to both White and Parker, Wu also understands that the right environment for high-quality faculty includes high-quality PhD students. To be able to execute his vision, Wu would need to play a role in identifying good potential doctoral students and recruiting at that level as well.
“They go hand in hand, “adds White. “High-quality faculty, high-quality doctoral students. The combination, if everything goes well, results in some really terrific synergies.”

Working closely with Parker, Wu has been able to attract to ISyE’s statistic’s program PhD applicants from around the world despite ISyE not yet having a dedicated PhD degree in statistics. Statistics is a specialization within Industrial Engineering (IE), and PhDs are awarded in IE. Though there is conversation about establishing a PhD in statistics, a few years away at best, one does not currently exist. That fact has not discouraged some of the best candidates from applying to Georgia Tech. And Wu has been very effective at making sure the statistics program is recognized. According to White, Wu has been very good in that regard because he is so well-connected.

And that has paid off. Tirthankar Dasgupta, who received his PhD in 2007 and is now assistant professor in the department of statistics at Harvard, cites two reasons for his decision to come to ISyE, the first being “the opportunity . . . to work under the supervision of Professor Jeff Wu, a true icon in the field of engineering statistics, and second, the fact that this was the top-ranked Industrial Engineering department in America having several eminent scholars amongst the faculty.”

With his most recent hire of Kobi Abayomi, Wu’s program has grown to fourteen (not counting the group of seven or eight probabilists in ISyE), which rivals the size of stand-alone statistics departments at other universities. And the boundaries in Wu’s program are very clear. “Of all the sub disciplines in ISyE,” states Parker, “it is probably the nearest sub group that really exists in a very, very defined way.” For the most part, the professors in ISyE’s statistics program teach only in statistics, and they attract students who come directly to work with them in terms of PhDs. “So it is extraordinary to have a group that has all the credentials, has the numbers, and the extraordinary stature of a stand-alone statistics department.”

From an historical perspective, Parker explains that over the years, there had been several task-force level efforts put together to look into establishing a stand-alone statistics department at Georgia Tech, but those efforts never led anywhere. Ultimately, there were two units on campus that covered the interests in statistics: the school of mathematics and ISyE. Over time, however, a shift started to occur where the staffing of statistics started to draw down in math as interest in ISyE went in the other direction.

It was becoming clear that ISyE had a lot of interest with PhD applicants who had very serious statistics backgrounds and wanted more applied statistics. “We had some young statisticians that had just been hired,” says Parker, “a couple of senior people who were coming more from the culture of statistics. Their PhDs were in statistics from some of the top programs in the country (e.g., Wisconsin).” So, the signs were there, but there still hadn’t been a big commitment, and that is where Wu entered in.
Parker says that he thinks it would be completely fair to say that Wu changed the dynamic, changed the culture. “He went after young people who he hand-picked and just kicked it up a whole different notch from where it had been,” Parker explains, adding that he’s pretty sure that there is no place with ISyE’s reputation that exists this way.

“Georgia Tech is possibly the only place where the statistics program is within the school of industrial engineering.” states Roshan Joseph Vengazhiyil, associate professor and one of Wu’s five initial hires. This is attractive to Vengazhiyil because his research interests are in engineering statistics. “I felt that my efforts would be most appreciated in this place.” For Vengazhiyil, working within an engineering school rather than in a department of statistics gives him better exposure to the latest developments and trends in engineering and provides him better opportunities to collaborate with the engineers.

And that collaboration was part of Wu’s vision, which is being realized. The tentacles that spread out from Wu’s group vis a vis research activities strengthen that bond within ISyE and across campus. Examples of its success include Nicoleta Serban’s collaboration with Bill Rouse and the Tennenbaum Institute on health care, Yajun Mei’s collaboration with the Georgia Tech Research Institute on indoor air quality, Ming Yuan’s revolutionary bioinformatics techniques to successfully address questions related to aging and diabetes and Nagi Gebraeel’s new degradation lab in the Manufacturing Research Center. White reflects that these links into other departments help ISyE extend its contribution to another school, and vice versa. “That helps to promote the synergies that you want to see in a university.”

And Parker agrees that ISyE’s program is often recognized as the statistics program for Georgia Tech. When other schools have a statistics issue, they frequently come to ISyE for that, and the Institute Graduate Committee, on which Parker served for years, is likely to refer petitioners to ISyE if they are proposing a statistics course that duplicates what is already being taught there. In fact, Parker states, the committee has often said, “’You have a stat department in engineering; it’s called ISyE.’ And that’s a very powerful thing.”

For a full listing of the Statistic / Quality Group faculty, the breadth of their research and the scope of their work, visit their website at [http://www2.isye.gatech.edu/statistics/index.php](http://www2.isye.gatech.edu/statistics/index.php).

For more information contact

Barbara Christopher
Director of ISyE Communications
Georgia Institute of Technology
Updates and News of the Eighth ICSA International Conference: Frontiers of Interdisciplinary and Methodological Statistical Research

December 19-22, 2010, Guangzhou, China

The Eighth ICSA (International Chinese Statistical Association) International Conference will be held on December 19-22, 2010 in Guangzhou, Guangdong Province of China. It is co-sponsored by the American Statistical Association, the Chinese Association of Applied Statistics, the Chinese Society of Probability and Statistics, the Institute of Mathematical Statistics, and International Society for Bayesian Analysis (ISBA). The conference is also jointly organized by the College of Mathematics and Information Science, Guangzhou University.

The scientific program committee consists of Bin Yu and Zhi-Ming Ma (co-chairs), Ming-Hui Chen (coordinator), Hengjan Cui (崔恒建), Lixin Simon Gao (IT perspective), Noureddine El Karoui (IMS Representative), Shuyuan He (何书元), Shu-yen Ho, Charles Kooperberg, Steve Kou, Hongzhe Li (ASA Representative), Boqi Miao (缪柏琪), Shige Peng (彭实戈), Ningzhong Shi (史宁中), Chris Volinsky, Qihua Wang (王启华), Jiaan Yan (严加安), Jianshe Yu (庾建设, 广州大学校长), Tong Zhang, and Zhongyi Zhu (朱仲义). The local organizing committee consists of 李元 (Yuan Li) and 耿直 (Zhi Geng) (co-chairs), 罗交晚 (Jiaowan Luo), 熊健 (Jian Xiong), 孙六全 (Liuiquan Sun), 艾明要 (Mingyao Ai), 于丹 (Dan Yu), 张余辉 (Yuhui Zhang), 陈敏 (Ming Chen), and 石坚 (Jia Shi).
An Overview of the Conference Program

12/18/2010: Registration.
Locations: Nanyang King's Gate Hotel lobby and Guangzhou University Academic Exchange Center.

12/19/2010: Morning and Afternoon: Opening ceremony and Plenary talks.
Location: Guangzhou University (New Campus).
Banquet: New South Sea Seafood Restaurant in Panyu District, Guangzhou City

12/20/2010: Morning and Afternoon: Parallel Sessions (Invited and Contributed Talks),
Location: Guangzhou University (Guihuagang Campus). Evening: Trip to Pearl River.

Afternoon: Trip to Bao-Mo Garden in Guangzhou City.

The First Day Program (Sunday, December 19, 2010)

Location: The Fifth Floor Lecture Hall near the Library, Guangzhou University (New Campus)

Features: Plenary Talks, Group Photos, and Banquet

7:00am-8:30am: Registration
8:30am-9:00am: Opening Ceremony
9:10am-10:10am: Is a Statistician in Climate Research?
Speaker: Peter Guttorp, University of Washington and Norwegian Computing Center
Chair: Bin Yu, University of California at Berkley

10:10am-10:30am: coffee/tea break

10:30am-11:30am: Shape-Restricted Bayesian Inference using Bernstein Polynomials with Applications in Biomedical Research
Speaker: Chao Agnes Hsiung, Institute of Population Health Sciences and National Health Research Institutes
Chair: Yoav Benjamini, Tel Aviv University

11:30am-12:30pm: Interactions between Deterministic and Stochastic Models in Environmental Sciences
Speaker: Hans R. Künsch, ETH Zurich
Chair: Xuming He, University of Illinois

12:30pm-2:00pm: Lunch and group photo
2:00pm-3:00pm: *Probability and Distribution Model Uncertainties and Nonlinear Expectations*
Speaker: Shige Peng, Shandong University
Chair: Zhi-Ming Ma, Chinese Academy of Sciences

3:00pm-4:00pm: *Sufficient Dimension Reduction with Missing Response at Random*
Speaker: Qihua Wang, Chinese Academy of Sciences
Chair: Zhi Geng, Peking University

4:00pm-4:20pm: coffee/tea break

4:20pm-5:20pm: *Recent Advances in Bayesian Modelling for Time Series and Spatio-Temporal Problems*
Speaker: Mike West, Duke University
Chair: Ming-Hui Chen (University of Connecticut)

6:00pm-9:00pm: banquet (New South Sea Seafood Restaurant)

**Invited Paper Sessions**
The conference features over 54 invited sessions. All invited sessions will be scheduled from December 20 to December 22 on Guihuagang Campus, Guangzhou University. The abstracts of invited papers should be submitted via email to mhchen@stat.uconn.edu with "ICSA 2010 Int Conf Invited Paper Submission" in the subject line. A list of invited sessions can be found on the conference website: http://www.icsa.org/Intl_2010/Invited.htm.

**Contributed Paper Sessions**
The program committee would like to invite contributed papers from the international statistics community. A submission should include a title, an abstract, and contact information (affiliation, position, email and fax) in English. Priorities will be given to submissions on topics related to the theme of the conference. Submissions should be in pdf or MS word files and sent via email by **September 1, 2010** to oicsa@icsa.org with "ICSA 2010 Int Conf Contributed Paper Submission“ in the subject line. A list of all accepted contributed papers can be found on the conference website: http://www.icsa.org/Intl_2010/Contributed.htm

All contributed paper sessions will be scheduled from December 20 to December 22 on Guihuagang Campus, Guangzhou University.

**Conference Registration**
For all international (outside of the Mainland China) participants, please register the conference using the online registration system via credit card payment. Please visit the conference website: http://www.icsa.org/Intl_2010/ and click on “Registration”.

48
Registration fees are shown below:

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<td>Family member</td>
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<td>$150</td>
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The registration fee in US dollars covers all refreshments, lunches and dinners from December 19 to December 22, banquet, and two conference tours.

For all mainland China participants, please contact Yuan Li, Guangzhou University (email: mathly@gzhu.edu.cn) for the conference registration.

**Accommodations**

Nanyang King’s Gate Hotel ([http://www.nanyanghotel.com/en/index01.shtml](http://www.nanyanghotel.com/en/index01.shtml)) is the main conference hotel. For all international (outside of the Mainland China) participants, we will book hotel rooms of your choice for you and you will directly pay to the hotel upon your arrival. All you need to do is to select the arrival date and departure date and choose type and number of rooms on the conference registration page. The local organizing committee has negotiated with the hotel and we have obtained a very special room rate (330 RMB/day) for you.

The weather in December in Guangzhou is very pleasant and comfortable. The program committee and local organizing committee cordially invite you to participate in this conference as your participation is the key to success of this important ICSA international conference. Please visit the conference website for updates, new announcements, and program details. For more information and questions, please contact the coordinator of the program committee, Professor Ming-Hui Chen (University of Connecticut, mhchen@stat.uconn.edu), or the co-chairs of the local organizing committee, Professors Yuan Li (Guangzhou University, mathly@gzhu.edu.cn) and Zhi Geng (Peking University, zgeng@math.pku.edu.cn).
Announcement

The 20th annual ICSA Applied Statistical Symposium will be held from June 26 to 29, 2011 in Westin New York at Times Square in New York, New York, USA. The conference will include short courses, keynote lectures, technical presentations, poster presentations, paper contest, and social events. The Executive Committee consists Zhezhen Jin (Chair, zj7@columbia.edu, Columbia University), Gang Li (gli@its.jnj.com, Johnson & Johnson), Mark Chunming Li (Chunming.m.li@pfizer.com, Pfizer), Mengling Liu (Mengling.Liu@nyumc.org, New York University), Hui Quan (hui.quan@sanofi-aventis.com, Sanofi-Aventis), Ying Wei (ying.wei@columbia.edu, Columbia University), Wei Zhang (wei.zhang@boehringer-ingelheim.com, Boehringer Ingelheim Pharmaceuticals, Inc.), and Tian Zheng (tzheng@stat.columbia.edu, Columbia University). We are working to make this conference a special event for everyone to enjoy and a special tribute to the 20th anniversary of ICSA Applied Statistical Symposium. The details about the conference will be provided at ICSA website soon. If you have any question or suggestion about the conference, please feel free to contact us.

We look forward to seeing you in June 2011 at New York.

Zhezhen Jin, Columbia University
Chair, ICSA 2011 Symposium Executive Committee

Student Paper Awards and Travel Grants

The 20th Annual ICSA Applied Statistics Symposium will be held on Sunday June 26 through Wednesday June 29, 2011, at the Westin New York at Time Square, New York, USA. The Symposium will offer Student Paper Awards and Travel Grants to encourage student members of ICSA to participate and present their research work at this annual meeting.
**Qualification:** The applicant must be an ICSA member at the time of manuscript submission, a degree candidate in any term during the academic year 2010-2011 at an accredited institute and be able to register and present the research work at the 2011 symposium.

**Requirement Manuscript:** Manuscript should be prepared double spaced using Biometrics or JASA guidelines for authors. Excluding tables and figures, the manuscript must be no more than 20 pages using at least one-inch for all margins and no smaller than 12-point font. The research work must be relevant to application in a variety of fields including biomedicine, finance, business, etc. The manuscript may be co-authored with a faculty advisor and/or a small number of collaborators, although the student must be the first author.

**Submission of Manuscript:** Manuscript should be received no later than April 1, 2011. The submission should include:

- A cover letter;
- A separate title page with author(s), institutional affiliation, mailing address, phone/fax numbers and email address;
- A separate page of abstract;
- A blind copy of the manuscripts without author information or affiliation;
- A copy of the ICSA membership application form for non-members.

(Membership application/renew forms can be found from [http://www.icsa.org](http://www.icsa.org).)

All materials should be:

- Send by email to Dr. Mengling Liu at mengling.liu@nyu.edu;
- Or send by mail to: Dr. Mengling Liu
  Division of Biostatistics,
  New York University School of Medicine,
  650 First Ave, New York, NY 10016

**Review and selection process:** Members of the Student Award Committee and J.P. Hsu Memorial Scholarship Committee will receive blind manuscripts from the Committee Chair and review them based on the following criteria:

- The manuscript should be well motivated by an application to the specific field(s);
- The methodology developed should be applicable to the motivating problem. Inclusion of an application to a practical study will be favorably considered;
- Organization and clarity of the presentation will be considered as well.

**Awards:** Up to 4 award winners will be selected by the committees. Each winner will receive a winning certificate of $400, and tuition for one short course of his/her interest. Winners will be notified around April 30, 2011.
# International Chinese Statistical Association

## Profit and Loss

Jan 1 2010 through June 30, 2010

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# International Chinese Statistical Association

## Balance Sheet

Jan 1, 2010 through June 30, 2010

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**Affiliation:**

**Gender (optional):**

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**Education**

<table>
<thead>
<tr>
<th>Degree:</th>
<th>Year Graduated:</th>
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**Professional Occupation & Title**

<table>
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<tr>
<th>Occupation:</th>
<th>Title:</th>
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**Membership Fees**

<table>
<thead>
<tr>
<th>Regular</th>
<th>(US$40)</th>
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<tbody>
<tr>
<td>Student</td>
<td>(US$10)</td>
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<tr>
<td>Permanent</td>
<td>(US$600)</td>
</tr>
<tr>
<td>Spouse</td>
<td>(50%)</td>
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<tr>
<td>Donations</td>
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<table>
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<tr>
<th>Total Amount Paid:</th>
<th>US$</th>
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**Statistical Area of Interest (circle all applicable):**

<table>
<thead>
<tr>
<th>A: Agriculture</th>
<th>B: Business / Economics</th>
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<tbody>
<tr>
<td>C: Computing / Graphics</td>
<td>D: Education</td>
</tr>
<tr>
<td>E: Engineering</td>
<td>F: Health Sciences</td>
</tr>
<tr>
<td>G: Probability</td>
<td>H: Social Sciences</td>
</tr>
<tr>
<td>I: Biostatistics</td>
<td>N: Theory &amp; Methodology</td>
</tr>
</tbody>
</table>

**Please Make Check Payable to:** I.C.S.A. **Mail This Form & Fees to:**

ICSA c/o Ming-Hui Chen, Department of Statistics, University of Connecticut, 215 Glenbrook Road, U-4120, Storrs, CT 06269-4120, USA
Submission Guidelines for ICSA Bulletin

Articles

The International Chinese Statistical Association (ICSA) Bulletin welcomes the submission of articles by our members. Articles submitted should be written in English. The contents should be aimed at the general reading.

Articles should be submitted electronically in Microsoft Word documents. Files with Times New Roman font size of 12 points are preferred. Leave ¾ inches of blank space on each margin in regular or letter size pages (8.5 inches in width by 11 inches in height). If photo pictures are included in the articles, the corresponding JPEG files (with extension JPG or JPEG) must be attached.

Submission deadlines are December 30 for the January issue, and June 15 for the July issue. Articles received after the deadline will be published in the following issue of Bulletin.

Reports or Announcements

The submission guidelines of reports or announcements are the same as the articles. Editable files in Microsoft Word are preferred. If needed, EXCEL may be used. If PDF files are sent, be sure that the margins or fonts are met as required in the Articles.

Advertisements

The ICSA Bulletin welcomes the submission of advertisements related to the profession of Statistics. The fee charge is $225 for a half page, $325 for a full page, $350 for a color page (in front-inside, bottom-inside, or bottom-outside pages). If it is a color page, the corresponding PDF file for printing use must be sent. If you have questions or advertisement opportunities, please contact the Advertising Manager or Editor-in-Chief.

Questions

Please submit your questions to the Editor-in-Chief by email: fangyu@unmc.edu.
Improving the quality of lives and developing your career go hand in hand at Novartis in Shanghai.

Commitment is our passion and development is our tool. While growth is a journey full of challenges and opportunities, at Novartis, every challenge is an opportunity. As an employer, Novartis’ pipeline of innovative medicines is brought to life by diverse, talented, and performance-driven people around the world. It is the engagement and expertise of each Novartis employee that sustain our commitment to the people of China and beyond.

Novartis is looking for statistical professionals in the US who share our passion to win and who are looking to grow with Novartis in Shanghai. If you have been active in the statistical or related field, have relevant experience in drug development and have a good command of English and Mandarin languages, go to careers.novartis.com.cn and find out about the opportunities at Novartis China. (Please use the requisition numbers below to locate these vacancies via the 'advanced search' function on our career website.)

<table>
<thead>
<tr>
<th>Expert/Senior Statisticians (Requisition 57112BR/60982BR)</th>
<th>Senior Statistical Programmers (Requisition 57224BR)</th>
<th>Team Lead (Requisition 61400BR)</th>
</tr>
</thead>
</table>

我们的成功，你的成就