



NEWSLETTER  
Summer 2010



Online edition @ <http://www.intindstat.org>



## From the Editor's Desk

*by Veera Baladandayuthapani*  
*July 15<sup>th</sup> 2010*

Dear IISA Members:

It is my pleasure to present the Summer 2010 issue of the IISA Newsletter. I hope you will find many interesting and useful items as you browse through it. Highlights in this issue include:

- Greetings from our new president.
- IISA related events at JSM Vancouver.
- Nilanjan Chatterjee wins Mortimer Spiegelman Award
- Sastry Pantula appointed director of DMS
- Latest news about our members and much more...

### **We are on Facebook!. Check us out.**

If you have any news to share, please do forward them to me. As always, your feedback is very important and I look forward to your comments and/or suggestions.

Have a great summer and year ahead!

Best regards,  
Veera Baladandayuthapani  
([veera@mdanderson.org](mailto:veera@mdanderson.org))



## Message from the New President

*by Haikady N Nagaraja*

Dear IISA Member:

Arrival of July in the US marks the beginning of Independence Day celebrations. At IISA, it marks the change of guard at the Executive Board. As the terms for the President and President-Elect begins and a new member of the Board of Trustees replaces the outgoing Chair of the Board, we would like to touch base with you and share with you the activities that are taking place at IISA.

Under the excellent leadership of Dr. Ram Tiwari (President, 2009-2010; [ram.tiwari@fda.hhs.gov](mailto:ram.tiwari@fda.hhs.gov)), many important developments have taken place. We now have a full-fledged web presence (<http://www.intindstat.org/>) and we have been able to accomplish, at least partially, a long standing request of the IISA members. Thanks to the untiring efforts of our co-Treasurer Dr. Subrata Kundu ([kundu@gwu.edu](mailto:kundu@gwu.edu)), life membership in the US can now be paid using a credit card. We hope to expand on this facility to regular membership and donations that you can make to our non-profit organization. Please visit our new website that contains much updated information on IISA and upcoming activities – in particular about the upcoming April 21-24, 2011 meeting, hosted by the Statistics Department, NC State University, Raleigh, NC. For many of the members, fresh memories still persist of the wonderful meeting we had during early January, 2010, on the campus of Andhra University, Vishakhapatnam, India. Over 500 participants had registered for that conference! Our next meeting in India is also confirmed. It will be at Pune, and is being hosted by University of Pune during Dec 2012-Jan 2013.

There were developments in other directions as well. An IISA life member, and the current ASA President Dr. Sastry Pantula, has been instrumental in getting IISA involved as a full member of the family of major statistical associations. With this new visibility we grow stronger and discover new opportunities for growth in the coming years. As you see, IISA is actively involved in the upcoming August 2010 JSM in Vancouver, Canada.

Another development is the change of guard at our important Chapter- the India Chapter. Dr. M. B. Rajarshi ([mbraj@stats.unipune.ernet.in](mailto:mbraj@stats.unipune.ernet.in)), University of Pune, is now the Chapter President and he succeeds Dr. Asit Sengupta, ISI Kolkata, in that role. The current treasurer is Dr. N. Balakrishna, Cochin University of Science and Technology; he follows Dr. Kanwar Sen, a long-time and founding treasurer of the India Chapter. Special thanks are due to Dr. Sen for his long (over 10 years) and dedicated service to IISA.

Transition time also means to a time to thank the individuals who have served IISA and helped it grow. Dr. Subir Ghosh (Past IISA President, 2009-2010), and Dr. Cyrus Mehta (Chair, IISA Board of Trustees, 2009-2010) are officially stepping down from the Executive Board. But their wisdom and assistance is always appreciated. Ram, who is the Past President in 2010-11, is on board, and I expect him to continue his tireless service to the association. Ram solved many difficult problems during the past year and his service

is precious to IISA. Many members of the Executive Board (<http://www.intindstat.org/trustees>) are continuing and we thank them for their continued support and dedicated service to IISA.

This occasion is also the time to welcome Dr. Nandini Kannan ([nandini.kannan@utsa.edu](mailto:nandini.kannan@utsa.edu)), who will serve as President Elect in 2010-11 (and President in 2011-12), and Dr. Bovas Abraham ([babraham@uwaterloo.ca](mailto:babraham@uwaterloo.ca)), who will be on our Board of Trustees (2010-13). We know we are in good hands.

If you have any suggestions, and/or want to help us out by volunteering for any of our committees (or at the JSM), you are most welcome. Please drop me a line. If you are attending the Vancouver JSM, please do not forget to stop by the IISA booth near the registration area, attend the IISA mixer and general body meeting (Monday, Aug 2, 6-8 pm, CC107). Please help us by renewing your membership, and also help us expand by enrolling new members. We know there are many statisticians out there who can benefit from being a part of IISA, whether they be in Academy, Industry, or Government.

Thank you for your time and attention!

Sincerely,

H. N. Nagaraja  
The Ohio State University  
IISA President, 2010-2011  
([hnn@stat.osu.edu](mailto:hnn@stat.osu.edu))  
July 1, 2010



## Message from past president

### Ram Tiwari: A reflection on IISA activities during 2009- 2010

IISA is steadily becoming a more visible and vibrant organization thanks to its young and energetic team of officials. In a nutshell, its financial house is in order, its membership is growing, and its professional interactions with major organizations such as ASA are expanding. A recap of major activities that took place during my term as the President of IISA is as follows:

- New Website: IISA now has its own website: <http://www.intindstat.org/>, thanks to HNN/Raj and Subrata. Important links and information such as “In the NEWS”, IISA at JSM 2010, IISA 2011 Meeting, Young Scientist Awards, and “Donate” to IISA using personal checks or Visa and Mastercard are available at the website. We are grateful to HNN for hosting the IISA website since its inception. We are also grateful to Sydney DSilva for helping us with the webpage. A facebook group for the IISA has been created to increase our visibility.
- Process Followed: Trustees and Executive Board members were consulted on all major issues, and there was consultation with Past-President, President-Elect, Treasurer(s), Secretary on day-to-day important issues. The financial records of IISA were published in the IISA Newsletter. A proactive interaction with IISA-India Chapter has been established.
- 2010 IISA JSM conference at Vizag, India, January 4-8, 2010: A number of IISA members including Bala, KSR, Sastry, Subir, Sreenivas, Subrata, HNN, Veera and others worked very hard to make it successful. The Vizag conference report and its financial report were published in the spring 2010 issue of IISA Newsletter. IISA is honored to have Sally Morton (Past President), Sastry Pantula (President) and Robert Rodriguez (President-Elect) as its members.
- Active membership drive at JSM 2009: Sneha put together a good team of volunteers at JSM 2009 resulting in addition of several new members.
- New IISA-India Chapter team: With the approval of IISA Board of Trustees, we have now Dr. M.B. Rajarshi as the new President and Dr. Narayana Balakrishna as the new Treasurer of IISA India Chapter.
- Online payment options for paying for IISA membership dues are now available.
- Meeting with Elsevier: A good relationship with Elsevier Publishing Company, which publishes IISA’s Statistical Methodology Journal under the continued leadership of Jogesh, has been established. Elsevier is now actively sponsoring the IISA Young Researchers Award ceremonies.
- With the IISA Board of Trustees’ approval, the resolution for the transfer of the money from IISA account to C. R. Rao Advanced Institute of Mathematics, Statistics and Computer Science (CRao AIMSCS), has been duly completed.
- The Board of Trustees approved the proposal for hosting the next IISA JSM conference at Pune in December 2012 or January 2013.
- Completion of 2010 IISA Elections: Sneha has announced the 2010 IISA Election Results: President-Elect: Professor Nandini Kannan; New Member of Board of Trustees (Replacement of Dr. Cyrus Mehta): Professor Bovas Abraham.

As our new IISA President, Professor Haikady N. Nagaraja, who is affectionately known as HNN or Raj and the rest of IISA Executive Committee, including Subrata, Sudip, Sneha and Veera, are excited to roll out new set of IISA activities at JSM 2010, I look forward to continue working with them and seeing you in Sneha and Veera, are excited to roll out new set of IISA activities at JSM 2010, I look forward to continue working with them and seeing you in Vancouver!

## IISA related events at JSM, Vancouver

In addition to the following IISA initiated activities, as a proud member of COPSS, IISA participates in 12 other activities including the College Stat Bowl, Introductory Lectures, Invited Addresses, and COPSS Award and Fisher Lecture Sessions.



Please do not forget to visit IISA Booth near the registration area, and the Mixer where IISA will honor its distinguished members who have become fellows or won prestigious awards during the past year. Please plan to be there!

For further details on IISA activities or if you want to help us by volunteering at the IISA Booth, please contact one of us: H. N. Nagaraja (hnn@stat.osu.edu), Ram Tiwari (Ram.Tiwari@fda.hhs.gov), Sneha Gulati (gulati@fiu.edu).

### 1. International Indian Statistical Association Mixer and General Body Meeting

Date: Monday, 8/2/2010  
 Start Time: 6:00 PM  
 Room Name: CC-107 (West)  
 Organizer(s): Sneha Gulati, Florida International University

### 2. International Indian Statistical Association Executive Council Meeting

Date: Tuesday, 8/3/2010  
 Start Time: 6:00 PM  
 Room Name: CC-105 (West)

### 3. IISA Sponsored Invited Sessions

**1. Session 144 Mon, 8/2/10, 10:30 AM - 12:20 PM Statistical Genomics in Cancer Research - Invited - Papers International Indian Statistical Association**, Biometrics Section, IMS, International Chinese Statistical Association

*Organizer(s): Nilanjan Chatterjee, National Cancer Institute, NIH*  
*Chair(s): Nilanjan Chatterjee, National Cancer Institute, NIH*

10:35 AM Improve the accuracy of calling short CNVs in genome-wide association studies — Jianxin Shi, National Cancer Institute

11:00 AM Statistical methods for detecting rare variants associated with disease phenotypes using next generation sequencing data — Xihong Lin, Harvard School of Public Health

11:25 AM Novel Methodologies for Gene Network Interaction Analysis and network modeling with applications to Cancer research and Cardiovascular Disease — Bala Rajaratnam, Stanford University; Kshitij Khare, University of Florida; Julia Salzman, Stanford University

11:50 AM Statistical Analysis of Somatic Changes in Cancer Genomics — Giovanni Parmigiani, Harvard University

12:15 PM Floor Discussion

**2. Session 378 Tue, 8/3/10, 2:00 PM - 3:50 PM Statistical Design and Modeling Issues in Clinical Studies - Invited - Papers International Indian Statistical Association, Biometrics Section**

*Organizer(s): Debajyoti Sinha, Florida State University*

*Chair(s): TBD*

2:05 PM A Hybrid Geometric Select-and-Test Design Based on Treatment Failure Time and Toxicity — Peter F. Thall, M.D. Anderson Cancer Center

2:30 PM Who Needs Bayesian Phase I Trials? — Rick Chappell, University of Wisconsin Madison

2:55 PM A Bayesian approach to estimating transmission parameters and intervention efficacies with missing data — M. Elizabeth Halloran, Fred Hutchinson Cancer Research Center and University of Washington; Yang Yang, Fred Hutchinson Cancer Research Center; Michael J. Daniels, University of Florida; Ira M. Longini, Fred Hutchinson Cancer Research Center and University of Washington

3:20 PM Modeling Biological Processes Using Inter-disciplinary Computational Systems Biology Approach — Hulin Wu, University of Rochester School of Medicine and Dentistry

3:45 PM Floor Discussion

**To get the full details of IISA@JSM please visit our website:  
<http://intindstat.org/jsm2010>**



## The 2010 IISA Election Results

*By Sneha Gulati*

Since we did not receive any nominations for the President Elect and for a member of the board of trustees, we did not have any elections and the nominated members were elected to their positions. Thus on behalf of the President of IISA, Ram Tiwari, it is my pleasure to announce the following positions:

**\*The 2010-2011 President-Elect is \***

Nandini Kannan, Professor of Statistics, University of Texas at San Antonio and

**\*The Member of the Board of Trustees to replace Cyrus Mehta will be\***

Bovas Abraham, Professor Emeritus in the Department of Statistics and Actuarial Science at the University of Waterloo.

## Need Volunteers for IISA Booth at JSM!

*By Sneha Gulati*

As usual, we have reserved a table at JSM to showcase IISA and try to recruit new members. We need volunteers to man the table. A sign up sheet with available times will be e-mailed to you. Please sign up for at least one time slot. email: [gulati@fiu.edu](mailto:gulati@fiu.edu)

## IISA Member News

### Nilanjan Chatterjee wins Spiegelman Award!



Nilanjan Chatterjee, Chief and Senior Investigator of the Biostatistics Branch of the Division of Cancer Epidemiology and Genetics (DCEG), National Cancer Institute, was named to be the winner of the Mortimer Spiegelman Award for 2010. This award, presented annually since 1970 by the American Public Health Association (APHA) statistics section, recognizes outstanding contribution by a statistician under age 40 to public health. Demographer, actuary, and biostatistician Mortimer Spiegelman (1901-1969) made exceptional contributions to public health statistics. The award serves three purposes: to honor the outstanding achievements of both the recipient and Spiegelman, to encourage further involvement in public health of the finest young statisticians, and to increase awareness of APHA and the Statistics Section in the academic statistical community. The distinction associated with the award has increased over time with the extraordinary continuing accomplishments of its recipients (see [www.aphastat.dpcp.org/Spiegelman%20winners.htm](http://www.aphastat.dpcp.org/Spiegelman%20winners.htm) for a list of past recipients).

Dr. Chatterjee received his PhD in Statistics from the University of Washington, Seattle in 1999. His research focuses on statistical methods for modern genetic and molecular epidemiologic studies. He also actively collaborates in design and analysis of a variety of major cancer epidemiologic studies at NCI. His statistical areas of research, which cut across the different scientific disciplines, include regression analysis under complex sampling designs (e.g case-control and two-phase sampling), missing data, survival analysis and semi-parametric inferences. He has co-authored more than 150 peer reviewed publications that have appeared in a variety of top rated statistical, genetic and medical journals. His other recent honors include NIH Merit Award (2003) for developing novel designs and methods for epidemiologic studies, DCEG Outstanding Mentoring award (2005) and election as a Fellow of the American Statistical Association (2008). More information about his research can be found in <http://dceg.cancer.gov/about/staff-bios/chatterjee-nilanjan>.

**Congrats Nilanjan!**

### Sastry G. Pantula appointed as Director of DMS!



Dr. Sastry Pantula, professor and head of the statistics department, has been named director of the National Science Foundation's Division of Mathematical Sciences (DMS). Pantula, a faculty member since 1982, will be "on loan" from NC State when he begins serving in the Mathematical and Physical Sciences Directorate at NSF on Sept. 13. While he will step down as department head, he will continue to be a tenured faculty member. Pantula is the president of the American Statistical Association and a member of the American Association for the Advancement of Science.

Further information goto:

<http://www.ncsu.edu/faculty-and-staff/bulletin/2010/05/pantula-to-lead-nsf-division/>

**Congrats Sastry!**



## Robert Rodriguez elected as the 107th ASA President!

Robert (Bob) Rodriguez Senior Director R&D at SAS institute will serve as President-elect beginning Jan. 1, 2011; his term as president begins Jan. 1, 2012. Bob is a current IISA member.

For more information goto:

<http://www.sas.com/news/preleases/bobrodriguez.html>

**Congrats Bob!**



## Debashish Ghosh elected treasurer of Biometrics Section!

Debashish Ghosh, associate professor at Penn State University has been elected treasurer of the Biometrics section. Debashish is a current IISA member.

**Congrats Debashish!**



## Dr. J.N.K. Rao appointed to Waksberg Award Committee!

Professor J. N. K. Rao, Distinguished Research Professor, Carleton University, Ottawa, Canada has been appointed to the Waksberg Award Committee on Survey Methodology, starting 2010. Each year a prominent survey statistician is selected by this committee to receive this award.

**Congrats Dr. Rao!**



## Dr. Madan Puri accepts invitation to Saudi Arabia!

Professor Madan L. Puri of Indiana University accepted the invitation to be the King Fahd University of Petroleum and Minerals Chair Professor, Saudi Arabia, for the year 2009-2010.

**Congrats Dr. Puri!**



## Sally Morton to chair University of Pittsburgh Department of Biostatistics

Sally C. Morton, Ph.D., has been appointed by the University of Pittsburgh Graduate School of Public Health to head the school's Department of Biostatistics. Dr Morton's areas of expertise include comparative effectiveness and meta-analysis, which contribute to evidence-based decisions in health care. Sally is a current IISA member.

For more details see: <http://www.publichealth.pitt.edu/news.php?id=162>

**Congrats Sally!**



## Message from our Treasurers – Subrata Kundu and Sudip Bose

### Request for Membership Renewal and Information Update

Dear Colleague,

As we start our new year with a new Executive Committee it is time for Membership Drive. A few members have joined IISA since we published our Spring Newsletter. Their names are listed below. We look forward to welcoming many new members during JSM 2010 and throughout the year. Our membership year is July 1st to June 30th. If your membership has expired you will get a note from us. Please consider becoming a life member. I look forward to welcoming you as a returning member to the IISA.

IISA will have a booth at JSM and you can become a member or renew your membership at the IISA booth. As a member you can help us grow. Please tell your colleagues about IISA and nominate them for IISA membership. Together, we can make IISA stronger and advance its causes.

If you have any questions please feel free to contact us (treasurer.iisa@gmail.com). For your convenience, the IISA membership form is attached at the end of this newsletter. Please send your check and application form to: Subrata Kundu/Sudip Bose, Department of Statistics, George Washington University, Washington, DC 20052.

Your help is needed in keeping the membership database accurate and up to date. Please update your membership records - If there are any changes please send us your new e-mail address, affiliation, phone number etc. Also, if you know of someone who is a member but is not receiving our newsletters please let us know of his/her current contact address. Thanks again for your continued support of the association.

New Members to IISA:

The following members joined us recently. We welcome all new members to the IISA family!

#### **One-year members:**

Dr Alfred D Tuttle (Census Bureau); Dr Joanna Fane Lineback (Census Bureau); Dr Antoinette Lubich (Census Bureau)

IISA India Chapter:

#### **Life members:**

Dr K.Nirupama Devi (Andhra Univ); Dr V Srinivasa Rao (Acharya Ranga Agri Univ.); Dr S V S Girija (Hindu College, Guntur); Dr Amarjit Kundu (Santipur College); Dr Suhasini S Maiti (Visva-Bharati); Dr Ramaiyan Elangovan (Annamalai Univ.); Dr Dattatreya Rao AV (Acharya Nagarjuna Univ.); Dr S D Gore (Univ. of Pune) Dr P Vellaisamy (IIT Mumbai); Dr U.V.Naik-Nimbalkar (Univ. of Pune); Dr T V Ramanathan (Univ. of Pune); Dr Mohan Kale (ISER, Nasik); Dr Sangita Kulanithal (INSEED)

#### **Three-year members:**

Mr P. Narasimharaju; Dr Nitin Arora (Amity University); Mr R. Muthukrishnan (Bharathiar University)

## Celebrating the 75th anniversary of the Department of Statistics, GWU

The Department of Statistics at the George Washington University will hold a Statistics Symposium on Saturday, September 25, 2010 to celebrate its 75th Anniversary.

The conference aims to highlight a variety of theoretical and applied statistical research. We also hope the event will bring together the alumni and friends of the department.

The invited speakers include:

**Peter Bickel**  
**Mitchell Gail**  
**William Rosenberger**  
**Fritz Scheuren**  
**Robert Shumway**

**Michael Sinclair**  
**Robert Smythe**  
**L. J. Wei**  
**Scott Zeger**  
**Gang Zheng**

This is the first department of statistics in a college of arts and sciences in USA, which was founded in 1935 with Dr. Frank Weida as chair.

This Event is Co-sponsored by the Department of Statistics, Columbian College of Arts and Sciences and the GW Alumni Association. For additional information and program details contact Dr. Tapan K. Nayak. Email: [tapan@gwu.edu](mailto:tapan@gwu.edu); ph: (202)994-6549 or visit <http://www.gwu.edu/~stat/75th>.



## 2011 International Conference on Probability, Statistics and Data Analysis (ICPSDA-2011)

April 21–24, 2011

Raleigh, NC, USA

<http://www.iisaconference.info/>

The Department of Statistics at the North Carolina State University (NCSU) is jointly organizing the 2011 International Conference on Probability, Statistics and Data Analysis (ICPSDA-2011), with the International Indian Statistical Association (IISA), from April 21 to 24, 2011. The objective of the conference is to bring together both established and emerging young researchers from around the world who are actively pursuing theoretical and methodological research in statistics and their applications in various allied fields. The conference aims to provide a forum for leading experts and young researchers to discuss recent progress in statistical theory and applications, thereby provide new directions for statistical inference in various fields. Program details at the conference website above, or from Sujit K Ghosh and Subhashis Ghoshal, co-chairs of the Local Organizing Committee: [iisa.conf@gmail.com](mailto:iisa.conf@gmail.com)



The second IMS Asia Pacific Rim Meetings will take place in OMIYA Sonic City conference hall (<http://www.sonic-city.or.jp/modules/english/>), Tokyo, Japan during the period July 3 (Sunday) - July 6 (Wednesday), 2011. The conference website is <http://www.ims-aprm2011.org/>. This conference is sponsored by Institute of Mathematical Statistics (IMS), The International Chinese Statistical Association (ICSA), The International Indian Statistical Association (IISA), The Japan Statistical Society (JSS), The Korean Statistical Society (KSS) and the Institute of Statistical Mathematics (ISM). This meeting series provides an excellent forum for scientific communications and collaborations for the researchers in Asia and Pacific Rim. It also promotes communications and collaborations between the researchers in this area and those from other parts of the world. The program covers a wide range of topics in statistics and probability, presenting recent developments and the state of the art in a variety of modern research topics and in applications. Plenary speakers are Professor Peter Hall (University of Melbourne, Australia), and Professor S.R.S. Varadhan (New York University, USA). A number of celebrated scholars will deliver distinguished lectures and invited talks in this conference. Details about distinguished lecture speakers, invited talk speakers and the key dates can be found in the website. For more information, you may contact the program chairs: Byeong U. Park ([bupark@stats.snu.ac.kr](mailto:bupark@stats.snu.ac.kr)) and Runze Li ([rli@stat.psu.edu](mailto:rli@stat.psu.edu)).

## International Conference on Design of Experiments (ICODOE-2011)

**May 10 – 13, 2011**

The Department of Mathematical Sciences, University of Memphis will be hosting the third **International Conference on Design of Experiments (ICODOE-2011) during May 10 – 13, 2011**. The goal of the conference is to bring together leading researchers from all over the world in the area of design and analysis of experiments including combinatorial design and also the practitioners in the pharmaceutical, chemometrics, physical, biological, medical, social, psychological, economic, engineering or manufacturing sciences. ICODOE-2011 will focus on emerging areas of research in experimental design, as well as novel innovations in traditional areas. Session themes (tentative) will include: (1) Design and analysis of experiments in genomics (2) Design of all phases of clinical trials (3) Multi-stratum response surface designs. (4) Designs for Computer Experiments ( 5 ) Optimal design for non-linear models (6) Crossover Designs (7) Designs and Analysis for Generalized Linear Model ( 8 ) Screening Designs and Strategies (9) Adaptive designs (10 ) Mixture Experiments (11) Fractional Factorials (12) Designs for Event Related functional Magnetic Resonance Imaging ( 13) Algebraic Methods in design of experiments (14) Designs for dose-finding studies (15) Choice Designs (16 ) Bayesian Designs for Clinical Trials (17 ) Combinatorial Designs.

The conference website is: <http://www.msci.memphis.edu/ICODOE2011/>

For more information contact Manohar Aggarwal at [maggarwl@memphis.edu](mailto:maggarwl@memphis.edu) or call at Phone: 901-678-3756.



## Note from N. Balakrishna, Treasurer, India Chapter

We are in the process of transferring IISA bank account from Delhi to Cochin. The new members can credit the membership fee in to the earlier account at Cochin branch. Members can make online payment of the fee. The details required for online payment as well as the DD payment are given below.

IISA-India Chapter dues (For Resident Indians):

Life Membership Fee: Rs. 1500

Regular Annual membership Fee: Rs. 100

2-year membership: Rs. 150, 3-year membership: Rs. 200

Life Membership (Retired): Rs. 500

The Demand/Bank Draft for IISA (India Chapter) membership is to be prepared /issued in favor of "IISA 2000-2001 INDIA JSM" payable at State Bank of India, Center for Engineering Studies Branch, CUSAT ( Branch Code: 10559) Cochin and should be sent by SPEEDPOST to Dr. N. Balakrishna at the following address:

Dr. N. Balakrishna, Professor, Department of Statistics, Cochin University of Science and Technology  
Cochin 682022, Kerala, India

Ph: 0484 2575893, E-mail: balajicusat@yahoo.com OR nb@cusat.ac.in

The membership fee may also be paid online to the above account. The details required for online payment are

Branch Name: Centre for Engineering Studied

Name of the account holder: IISA 2000 2001 INDIA JSM

S/b A/c No: 10851298377

IFSC Code: SBIN0010559

If the fee is paid online, please send the application form along with the details of payment to the above address.



## Vancouver Sight Seeing Tour at JSM

*by Paramjit Gill*

A taxicab takes 4 persons for a 7-hour tour covering the following attractions:

1. Stanley Park: 2 hours
2. Capilano Suspension Bridge (Ticket to the Bridge NOT included): 1 hour
3. Grouse Mountain (gondola ticket NOT included): 2 hours
4. GRANVILLE ISLAND: 1 hour
5. Queen Elizabeth Park: 1 hour

The cab company is flexible in extending the duration for an additional charge per hour) and the order of places to go. The day and start time (8 or 9 or 10 AM) are also flexible.

PRICE: \$260 for maximum 4 persons

Please contact Professor Gill if you have questions. E-mail: [paramjit.gill@ubc.ca](mailto:paramjit.gill@ubc.ca)



## Statistics Olympiad

At the suggestion of Dr. C.R.Rao, Statistics Olympiad , similar to Mathematics Olympiad, was initiated in 2009 by CRRao Advanced Institute of Mathematics Statistics and Computer Science located in the city of Hyderabad. The goal is to create awareness of statistics as a science of great importance for decision making by individuals and institutions in daily transactions and the government for social welfare, and to encourage talented young students to study statistics and pursue professional and research careers in statistics. Headed by Dr. T.J.Rao, a team of statisticians organized the first statistics Olympiad in 2009, by devising tests and administering them to students from schools in a limited area in the state of Andhra Pradesh. About 250 students took the test and the top 20 students with high scores were felicitated at a function held on June 29, 2009, the Third Statistics Day declared by the government of India in memory of Professor P. C. Mahalanobis. The Second Olympiad will be conducted in June 2010, covering a large number of schools and about 2000 students are expected to take the tests. Plans are being made to conduct such tests in states all over India.

## JSM Invited Session organized by Dr. G. P. Patil

**Multicriteria Prioritization and Ranking Innovation with Partial Order Without Having to Integrate Multiple Indicators Into an Index in Social, Environmental, and Infrastructure Data-Centric Work - Invited – Papers : Environmental and Ecological Statistics (EES), ENAR**  
**SUNDAY AUGUST 1, 2010, 2:00PM – 3:50PM : CC-17 (EAST)**



Organizer(s): Ganapati P. Patil, Penn State

Chair(s): Ganapati P. Patil, Penn State

2:05 PM [Multicriteria Prioritization and Partial Order in Environmental Statistics](#) —Rainer Brüggemann, Leibniz Institute for Freshwater Ecology and Inland Fisheries; Ganapati P. Patil, Penn State

2:35 PM [Application of Partial Order to Stream Channel Assessment and Bridge Infrastructure Management](#) —Jessica T. Newlin, Bucknell University; Ganapati P. Patil, Penn State

3:05 PM [Partial Order and Rank Range Runs for Compositional Complexes in Landscape Ecology and Image Analysis, with Applications to Restoration, Remediation, and Enhancement](#) —Wayne Lawrence Myers, Penn State

3:20 PM Disc: S. W. Joshi, Slippery Rock University      3:40 PM Floor Discussion

## Message from Hira Koul



Dear Colleague,

Indian Statistical Association (ISA) has been a registered body since 1960, under Societies Registration Act, XXI, 1860 of the Government of India. The association primarily promotes and facilitates the development and advancement of statistics in theoretical and applied fields by way of organizing various programs. Recently, the association organized an international conference on “Recent Developments in Probability and Statistics” at Pune University. The association has been publishing the Journal of Indian Statistical Association (JISA) since 1960. Currently it is being published at the rate of one volume per year consisting of two issues. Life members of ISA receive all the issues of the journal, including the special issues for free. For your convenience membership dues details and application form is available at the association web site <http://stats.unipune.ernet.in/ISA.html>.

The association is in the process of making JISA more visible nationally and internationally, by way of publishing articles from researchers within and outside the country. As an initiative towards expanding the authorship of the journal, I request you to submit one of your recent original research papers to JISA for publication. We also welcome substantial review papers on a topic that have been actively researched in the last few years.

Your patronage and generous support in terms of spreading a word about ISA and JISA among your colleagues and friends will be greatly appreciated. Perhaps you could have your library order the journal.

With best wishes and regards and thanks in advance

Hira L. Koul  
President, Indian Statistical Association

---

INTERNATIONAL INDIAN STATISTICAL  
ASSOCIATION

---

**MEMBERSHIP APPLICATION & RENEWAL FORM (2010-2011)**

---

Membership Type:     Renewal     New

Select one:    Life    Annual    2-year    3-year    Student    Retired

Last Name: \_\_\_\_\_

First Name/MI: \_\_\_\_\_

Title: \_\_\_\_\_

Affiliation: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Work Phone #: \_\_\_\_\_

Home Phone #: \_\_\_\_\_

Fax #: \_\_\_\_\_

E-mail: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

---

## Membership Fees

### **Regular Membership Dues (Outside India):**

- **Life Membership Fee: \$300.00 (US)**
- Regular Annual Membership Fee: \$25.00 (US)
- \$40 (US) for 2 years and \$50 (US) for 3 years
- Student Annual Membership Fee: \$5.00 (US)

Please write your check (in US funds) to **International Indian Statistical Association**.  
Please return this form with cash/check (in person) or mail your check to:

**Subrata Kundu** ([kundu@gwu.edu](mailto:kundu@gwu.edu))/**Sudip Bose** ([sudip@gwu.edu](mailto:sudip@gwu.edu)), Treasurer, IISA  
Department of Statistics  
George Washington University  
2140 Pennsylvania Avenue NW  
Washington, D.C. 20052, USA

---

### **IISA-India Chapter Dues (Resident Indians only):**

- **Life Membership Fee: Rs. 1500**
- Regular Annual membership Fee: Rs. 100
- 2-year membership: Rs. 150, 3-year membership: Rs. 200
- Life Membership (Retired): Rs. 500

The Demand/Bank Draft for membership (IISA – India Chapter) is to be prepared/issued in favor of "**IISA 2000-2001 INDIA JSM**" payable at State Bank of India, Center for Engineering Studies Branch, CUSAT ( **Branch Code: 10559**), Cochin and should be sent by SPEEDPOST to Dr. N. Balakrishna at the following address:

Professor N. Balakrishna  
Department of Statistics  
Cochin University of Science and Technology  
Cochin 682022, Kerala, India  
Ph: 0484 2575893, E-mail: [balajicusat@yahoo.com](mailto:balajicusat@yahoo.com) or, [nb@cusat.ac.in](mailto:nb@cusat.ac.in)

The membership fee may also be paid online to the above account. The details required for online payment are

Branch Name: **Centre for Engineering Studied**  
Name of the account holder: **IISA 2000 2001 INDIA JSM**  
S/b A/C No: **10851298377**  
IFSC Code: **SBIN0010559**

If the fee is paid online, please send the application form along with the details of payment to the above address.