

# International Indian Statistical Association (IISA)

# Newsletter, Fall 2008



Dear Members,

Fall greetings!. It is my pleasure to present the fall issue of the IISA Newsletter. I hope you will find many interesting and useful items as you browse through it. 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.

I would like to thank the IISA executive committee for entrusting me with this position. Our past editor Dr. Kaushik Ghosh who did an outstanding job and these are hard shoes to fill in! Thanks for all the help in putting this newsletter together.

Thank you all who contributed to this newsletter.

With best wishes,

Veera Baladandayuthapani Newsletter Editor, IISA

veera@mdanderson.org

# **Renewal of IISA Membership**



I want to thank every one of you for having made our organization so successful and visible. You have all made valuable contributions to IISA and I am writing to ask you to continue your support. If you are not a lifetime member and your membership has expired or is about to expire, we are urging you to renew at this time. For your convenience, the IISA membership form is attached at the end of this newsletter. Remember that the strength of an organization lies in its membership!

Thanks for your continued support.

With best regards,

Sneh Gulati, Secretary, IISA gulati@fiu.edu

## A Statistician at the 2008 Beijing Olympics!



Sujit K Ghosh, Professor at the Department of Statistics, NC State University.

This summer I had an amazing experience working as a statistician in the XXIX Olympics in China. What is the role of a statistician in the Olympics? Well, for an event like the sailing, boats don't sail without our wind forecasts!

A team from North Carolina State University (NCSU), which included, Ms. Huiping Miao, (a Ph.D. student in Statistics), Dr. Lian Xie (a professor at the Department of Marine, Earth and Atmospheric Sciences (MEAS)), Dr. Bin Liu (a postdoctoral fellow in MEAS), Mr. Zengan Deng (a student in MEAS) and I worked with a team from the Qingdao Metrological Bureau (QMB) in China. One of our main tasks was to predict if the wind speed at a given hour of a given day, would at least be 3 m/s, a required threshold value of the wind speed, which is critical for making decision on whether to hold the sailing boat event at that hour of the day. We worked in collaboration with the QMB to develop a new "Model Output Statistics" (MOS) system to improve surface wind forecasts by reducing biases in an existing (numerical) weather forecast model. The new NCSU MOS system was used to forecast the wind field (speed and direction) during the sailing boat event at the XXIX Olympics held in the oceanfront city of Qingdao, China during August, 2008. It was an exciting work!

Our MOS system was able to reduce the mean absolute error for wind speed and direction by as much as 30-50% when it was tested for the month of August during 2005-2007. The new system also performed very well in forecasting the wind speed during the 2008 Beijing Olympics sailing boat event. Of course, it was fun to visit other places in China and to meet with a number of Chinese scientists at QMB. I never imagined that when I became a statistician, one day I will be at the Olympics!!!

A news article related to this project, titled "Scholars get the Olympic call," appeared in "The News and Observer," a local newspaper in NC and its online edition can be found at http://www.newsobserver.com/front/story/1163385.html . Also a slide show on some of the selected photos taken during our China visit can also be viewed online at http://picasaweb.google.com/sujitkg/QMBChina#slideshow. Our trip to China was supported in part by the QMB, who has been using our MOS system for the para-Olympics event as well.



Statisticians and meteorologists at work in the QMB, Qingdao, China.



Cheers! Statisticians and meteorologists at a lunch after a successful prediction event.

# Sastry Pantula Elected 105th President of the American Statistical Association



The American Statistical Association (ASA), the nation's preeminent professional statistical society, announced the election of Sastry G. Pantula of North Carolina State University as president-elect of the Association for 2009. Pantula, who is the head of the NCSU Statistics Department and Director of the Institute of Statistics, will serve as ASA president beginning January 1, 2010. He will be the association's 105th president.

"Statistics is the backbone of scientific research," Pantula said. "ASA, in collaboration with many other international associations and institutes, now has tremendous potential to advance science and guide public policy. The diversity of our membership and the crosssectoral relationships among our members in academia, business, government, and industry provide a unique talent pool to address global problems related to health, environment, and resources. I am excited and humbled by this opportunity to serve ASA at this pivotal time."

A 2002 Fellow of the ASA, Pantula was the recipient of the Department Head Award of the SAA-PAMS in 2005. He received the Young Statistician Award from the International Indian Statistical Association in 2002 and the D.D. Mason Faculty Award in 2001. He is a member of Phi Kappa Phi, Sigma Xi, Gamma Sigma Delta, and Mu Sigma Rho. Pantula has been active in the ASA, serving as Program Officer for JSM 2000; Publications Officer, 2001-2004; Chair-elect 2007; COPSS Award Committee, 2002-2005; Youden Award Committee, 2004-2006. He has served as ASA Board Treasurer since 2005, and also has chaired the Finance and Audit Committees. He was the associate editor of The American Statistician from 1987-1993, and the Journal of Business and Economic Statistics from 2001-2006.

Pantula received his Ph.D. in Statistics from Iowa State University, and an MS and BS in Statistics from the Indian Statistical Institute, Calcutta, India. He became the statistics department head at NCSU in 2002, after serving the university as Assistant Department Head, Director of Graduate Programs, and Professor of Statistics. He is the author, with J.O. Rawlings and D. A. Dickey, of Applied Regression Analysis: A Research Tool, published by Springer Verlag, and of numerous articles.

Congratulations Sastry!

# Bovas Abraham: 2008 President-Elect, Statistical Society of Canada



Bovas Abraham is Professor Emeritus in the Department of Statistics and Actuarial Science at the University of Waterloo. He is the founding president of the International Society for Business and Industrial Statistics and is also the founding president of the Business and Industrial Statistics Section of the Statistical Society of Canada. Bovas was also the Director of the Institute for Improvement in Quality and Productivity at the University of Waterloo for nearly ten years and has been a consultant and teacher with the Institute since its inception.

Bovas has been a faculty member at the University of Waterloo in the Department of Statistics and Actuarial Science since 1977. Bovas received his Bachelor of Science from the University of Kerala in India, his Masters from University of Guelph, Canada and his Ph.D. from the University of Wisconsin, Madison, U.S.A.

Bovas has extensive experience in the academic world as an administrative leader, a scientist, a mentor and an educator. He has been involved in graduate training in Statistics since 1977 teaching graduate courses, and supervising Masters and Ph. D students. He has published extensively in the major statistical journals. Bovas has been involved as a trainer and consultant in a wide range of statistical applications in industry in Canada and the United States. Some of these companies include: General Motors, Standard Products, Wescast Industries, Imperial Oil, Nortel Networks, and BF Goodrich. In addition to extensive consulting and teaching experience in the automotive industry, Bovas has been involved in consulting for the Ministry of the Environment.

His main areas of interest include Quality Improvement, and the management and implementation of statistical procedures such as Designed Experiments, SPC, and Time Series Analysis. He is co-author of the books Statistical Methods for Forecasting, and Introduction to Regression Modeling, and the editor of a volume Quality Improvement through Statistical Methods.

Bovas is a Fellow of the American Society for Quality, a Fellow of the Royal Statistical Society, a Fellow of the American Statistical Association, an Elected Member of the International Statistical Institute, and a member of the Statistical Society of Canada.

Congratulations Bovas!

# Madan Puri receives 2008 Gottfried E. Noether Senior Scholar Award



One of Indiana University's most decorated faculty members has added another prestigious award to his impressive collection. Emeritus Professor of Mathematics and College of Arts and Sciences Distinguished Research Scholar Madan Puri has been named the recipient of the 2008 Gottfried E. Noether Senior Scholar Award.

According to the American Statistical Association's (ASA) Web site, the award is based on, "outstanding contributions to the methodology and/or theory and teaching of nonparametric statistics that have had substantial, sustained impact on the subject, its practical applications and its pedagogy." Madan Puri Emeritus Professor of Mathematics and College of Arts and Sciences Distinguished Research Scholar Madan Puri was recently named the recipient of the 2008 Gottfried E. Noether Senior Scholar Award, an annual, international prize honoring the outstanding statisticians across the globe.

Besides being an international award that is only given to one senior scholar per year, the award holds special significance to Puri. "Professor Noether was a deep-rooted scholar, professional and an old-fashioned gentleman," said Puri of the award's namesake, who died in 1991. "I received a lot of help from him in my youth. I was very fortunate to have him as my mentor soon after I received my Ph.D."

Congratulations Madan!

For complete coverage see: http://newsinfo.iu.edu/asset/page/normal/4905.html

# National Award in Statistics in Memory of Prof. P.V. Sukhatme 2007-08



Recognizing the contribution of Prof. P.V. Sukhatme, Ministry of Statistics and Programme Implementation, Government of India has instituted a biennial National award in Statistics in his memory for senior Indian Statisticians.

Prof. P.V. Sukhatme National Award in Statistics for Senior Statisticians for the year 2007-08 is awarded to Prof. B. L. S. Prakasa Rao, Jawaharlal Nehru Chair Professor, Department of Mathematics and Statistics; University of Hyderabad, in recognition of his outstanding contribution in the field of Statistics.

Prof. B.L.S. Prakasa Rao, born on 6th October 1942, is a holder of Post-graduate degree in Statistics from Indian Statistical Institute, Kolkata and Ph.D. degree in statistics from Michigan State University, USA. Prof. Rao has made outstanding contribution in the area of applied statistics, particularly in inference for stochastic processes, asymptotic theory of statistical inference and nonparametric estimation. He has contributed enormously toward the development of the official statistical base of India. He has the experience of teaching statistics for 42 years in various institutions at national and international level. He has won many prestigious national and international awards in his career.

Prof. B.L.S. Prakasa Rao has contributed numerous articles and published many books in various areas of Statistics. Among his popular books, mention may be made of 'Statistical Inference for Stochastic Processes, 'Nonparametric Functional Estimation, 'Asymptotic Theory of Statistical Inference, 'Semimartingales and their Statistical Inference and 'Statistical Inference for Diffusion Type Processes. His most significant publications/ research papers are 'Estimation of the location of the cusp of a continuous density, 'Estimation of a unimodal density, and 'Estimation for distributions with monotone failure rate. He is also a member of the Editorial Boards of 14 journals.

In recognition of his signal contributions to the subject, the National award in Statistics for Senior Statistician in memory of Prof. P.V. Sukhatme is bestowed on Prof. B.L.S. Prakasa Rao.

Congratulations Prakasa Rao!

## Research Excellence Award for Ravi Khattree



Ravindra Khattree, professor of statistics at Oakland University, Rochester, Michigan, was awarded the Oakland Universitys Research Excellence Award for his important and outstanding contributions to statistics and applied mathematics. This is the highest honor that OU bestows annually on only one of its faculty members. The citation presented and read by Oakland University President Dr. Gary Russi and Vice President Dr. Virinder Moudgil reads:

"Prof. Khattree, you are an expert in statistics and applied mathematics. You have published over seventy-five referred articles, two comprehensive textbooks on SAS software and multivariate analysis, three edited volumes of statistical methodology and many technical reports while working with several masters and doctoral students. You have also received research support from organizations such as the Templeton Foundation Grant for studying spirituality and quality of life among breast cancer patients at the College of Human Medicine, Michigan State University. You are an internationally recognized scholar and your work has been cited in over fifty textbooks. Because of your important outstanding contributions, you received the Young Statistician Award from the International Indian Statistical Association in 2002. Your achievements in the development of statistical methods; for promoting statistics by writing for diverse audiences; for editorial work; and for innovative contributions to statistical education led to your election as a Fellow of American Statistical Association in 2003. You were recognized at Oakland at the OU Founders Day Faculty Recognition Luncheon and by the Board of Trustees in 2005, and you also have been an elected member of the International Statistical Institute based in the Netherlands. Congratulations on winning the 2007-2008 Research Excellence Award.

Congratulations Ravindra!

## Dipak Dey awarded Distinguished Professorship



Dipak K. Dey, Professor and Head at the Department of Statistics, University of Connecticut, were awarded Board of Trustees Distinguished Professor in January 2008 for "exceptional distinction in scholarship, teaching, and service while at the University of Connecticut". Congratulations Dipak!

## The 2008 Abraham Wald Prize



Shelemyahu Zacks and Nitis Mukhopadhyay received the 2008 Abraham Wald Prize at the Joint Statistical Meetings, 2008, for the best paper published in the journal Sequential Analysis in 2007. The title of their joint paper is: Distributions of Sequential and Two-Stage Stopping Times for Fixed-Width Confidence Intervals in Bernoulli Trials: Application in Reliability. Congratulations Nitis!

## The 2008 Don Owen Award



The San Antonio Chapter of the American Statistical Association presented its 2008 Don Owen Award to Narayanaswamy "Bala" Balakrishnan who embodies the threefold accomplishments of Professor Owen: excellence in research, statistical consultation, and service to the statistical community. In the announcement, Bala's "active research life, his teaching excellence and his prolific stature as an educator; in addition his vigor and zeal for the subject" were noted. The award was presented at the Conference of Texas Statisticians in San Antonio, Texas, in March. Congratulations Bala!

## **New Fellows**

**ASA Fellows**: Subhabrata Chakraborti, Nilanjan Chatterjee, Varghese George, Aparna V. Huzurbazar, Devan V. Mehrotra

IMS fellow: Bani K. Mallick

Congratulations to all new fellows!

# New Department at University of Connecticut



Dipak Dey, University of Connecticut, has become the Associate Director for Biostatistics, which encompasses study design, biostatistics and clinical research ethics at the newly formed Connecticut Institute for Clinical and Translational Sciences. This is a joint venture of the University of Connecticut Health Science Center and the University of Connecticut. Dr. Dey will direct the biostatistics unit with the goals of:

- Providing contemporary biostatistical methodology for the conduct of clinical and translational research,
- Supporting the development of clinical trial and epidemiology study designs,
- Identifying ethical concerns generated by embryonic stem cell research,
- Assisting researchers in developing best practices and tools for recruitment of subjects, informed consent processes, safety management and adverse event reporting, and
- Developing a biostatistical core education curriculum. For more information visit: http://cicats.uchc.edu/infrastructure\_core/index.html

## 2009 Joint Statistical Meetings

The 2009 Joint Statistical Meetings will be held August 1 - 6, 2009 in Washington DC . Please mark your calendars for the following IISA-related activities. Hope to see you all there!

## • IISA Invited Session I

Title: Speakers:	New Developments in Survey Sampling Jean Opsomer, Colorado State University <b>Topic:</b> Cross-validation in survey estimation: model selection and variance estimation
	Balgobin Nandram , Medical College of Georgia <b>Topic:</b> A Bayesian Adjustment for a Selection Bias in Genetics
	Danny Pfeffermann, Hebrew University and SSSRI <b>Topic:</b> New Developments in Survey Sampling Theory and Applications
	Gauri S. Datta, University of Georgia <b>Topic:</b> Small area estimation with measurement error for covariates
Organizer:	Gauri S. Datta, University of Georgia
• IISA Invited	Session II
Title:	Emerging Statistical Challenges in Cancer Research
Speakers:	Debashis Ghosh, Penn State University

Topic: Multivariate multiple testing procedures in cancer "integromics" problems

Jaya Satagopan, Memorial Sloan-Kettering Cancer Center **Topic:** Statistical Challenges in the Analysis of Questionnaire Data in Cancer Epidemiology Studies

Sayan Mukherjee, Duke University **Topic:** Modeling Cancer Progression via Pathway Dependencies

Mousumi Banerjee, University of Michigan **Topic:** A Cross-Classified Hierarchical Model for Studying Surgical Patterns Among Patients with Kidney Cancer

Organizer: Bhramar Mukherjee, University of Michigan

## Pictures from Connecticut conference



Left: Conference Organizers: L to R Dipak Dey, Malay Ghosh, Subir Ghosh, and Nitis Mukhopadhyay (Missing Nalini Ravishanker). Right: Professor S.R.S. Varadhan is receiving the IISA Life Time Achievement award from Malay Ghosh(President IISA, 2007-2008)



Left: Professor S.R.S. Varadhan is presenting his acceptance speech. Right: Anindya Roy is receiving the IISA Young Researcher award for Theory and Methodology from Dipak Dey

## Other news

• The Department of Statistics at North Carolina State University invites applications for one or more junior tenure track faculty (Assistant Professor) and a senior faculty (Associate/Full Professor) positions. Appointments are to begin in August 2009. More details can be found at the following website: http://www.stat.ncsu.edu/employment.php



Left: Sujit Ghosh is receiving the IISA Young Researcher award for Methodology and Application from Dipak Dey Right: L to R Dipak Dey, S.R.S. Varadhan, Malay Ghosh, Nitis Mukhopadhyay and Subir Ghosh

# The First Institute of Mathematical Statistics Asia Pacific Rim Meeting

The inauguration meeting of a new IMS meeting series, IMS-APRM (IMS Asia Pacific Rim Meetings), will take place in Seoul, Korea during the period June 28 - July 1, 2009. The new meeting series will provide an excellent forum for scientific communications and collaborations for the researchers in Asia and Pacific Rim. It will also promote 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. The program includes two Plenary Lectures presented by world-renowned scientists in statistics and probability, sixteen Distinguished Lectures delivered by leading specialists, forty-four Invited Paper Sessions and a large number of contributed talks and posters.

The venue of the meeting is Seoul National University, the nation's top education and research institute, located in the southern part of Seoul. Seoul is a city of infinite discoveries and the ancient capital of an ancient land, where the tradition and the cutting-edge exist side-by-side in perfect harmony. It is a dynamic city that never sleeps. On behalf of the Local Organizing and Scientific Program Committees we are glad to invite you to come to Seoul, Korea. It will be an unforgettable scientific and touristic visit.

Byeong U. Park, Chair of the Local Organizing Committee Feifang Hu and Runze Li, Co-Chairs of the Scientific Program Committee For more information, visit http://ims-aprm.org/ or contact the program chairs: Feifang Hu (fh6e@virginia.edu) or Runze Li (rli@stat.psu.edu)

# International Workshop and Conference on Business Data Mining, Hyderabad, India



The International Workshop (Dec 22-27,2008) and Conference (Dec 28-31,2008) on Business Data Mining will be in Hyderabad under the auspicies of C R Rao Advanced Institute of Mathematics, Statistics and Computer Science. The links are as under: Workshop: http://home.iitk.ac.in/~mayankv/Web\_DM\_Maam/organizingcommittee.htm Conference: http://home.iitk.ac.in/~mayankv/DM\_conference\_final/index.htm

# Symposium on "New Directions in Asymptotic Statistics", May 15 and 16, 2009.



The objective of the symposium is to bring together both well established and emerging young researchers from around the world who are actively pursuing research in asymptotic methods in likelihood inference, time series, inferences for stochastic processes, estimating functions, robust inference, parametric, semi-parametric and nonparametric methods, and functional estimation. The conference aims to provide a forum for leading experts and young researchers to discuss recent progress in asymptotic theory, thereby provide new directions for asymptotic inference in various fields.

In addition to keynote addresses and invited talks, there will also be talks by new researchers. Speakers for New Researchers sessions will be selected partly by invitation and the rest by open solicitation. New Researchers interested in giving a talk should contact Ishwar Basawa or T.N. Sriram with a proposed title and abstract of the talk. Women and minority researchers and graduate students are strongly encouraged to participate.

The organizers of the conference are Ishwar Basawa (ishwar@stat.uga.edu) and T.N. Sriram (tn@stat.uga.edu).

Please click http://aaron.stat.uga.edu/news\_events/symposium09/index.html for more details about the symposium.

#### 2010 IISA Conference



#### International Indian Statistical Association Joint Statistical Meetings and International Conference on Statistics, Probability and Related Areas, Andhra University, Visakhapatnam, January 4 -8, 2010

The Joint Statistical Meetings organized by the International Indian Statistical Association (IISA) in partnership with the American Statistical Association (ASA) as well as the Statistical Associations in India will be held at Andhra University, Visakhapatnam, January 4 -8, 2010. For information about this international conference on Statistics, Probability, and Related Areas, please contact: S. Rao Jammalamadaka (Organizing Committee Chair) (rao@pstat.ucsb.edu), N. Balakrishnan (Program Committee Chair) (bala@mcmaster.ca), K. Srinivasa Rao (Local Organizing Committee Chair)(ksraoau@yahoo.co.in). The pertinent information is available at http://www.stat.osu.edu/ hnn/IISA.html

#### 2011 IISA Conference at Raleigh

**NC STATE UNIVERSITY** The North Carolina State University (NCSU) at Raleigh will be the host for the 2011 IISA Conference in North America. The local organizing Committee consists of Sujit Ghosh, Subhashis Ghosal, and Sastry G. Pantula. See you all in NC in 2011!.

## The IISA Meetings: Past, Present, and Future

The past, present, and future IISA meetings are listed below.

Canada: Montreal (1996)	Canada: Hamilton (1998)
India: Delhi (2000-2001)	USA: DeKalb (2002)
USA: Georgia (2004)	India: Cochin (2007)
USA: Storrs (2008)	India: Visakhapatnam (2010)
USA: Raleigh (2011)	

# New Executive Board Members:

2008-2010 Secretary:	Sneh Gulati Professor and Chair Department of Statistics Florida International University
2008-2010 Treasurers:	Subrata Kundu and Sudip Bose Subrata Kundu, Assistant Professor Supdip Bose, Associate Professor Department of Statistics The George Washington University
2009-2010 Program Co-Chairs:	Nilanjan Chatterjee and Debajyoti Sinha Nilanjan Chatterjee National Institute of Health National Cancer Institute Debajyoti Sinha Ron & Carolyn Hobbs Endowed Chair/Professor Department of Statistics Florida State University
Web Editor:	Haikady N. Nagaraja Professor of Statistics Professor of Medicine Biostatistician, Clinical Research Center The Ohio State University
Editorial Representative/ News Letter Editor:	Veera Baladandayuthapani Assistant Professor Department of Biostatistics The University of Texas M.D. Anderson Cancer Center

Co-Directors of New: Professional Statisticians	Rajeshwari Sundaram, Amarjot Kaur and Sujit Kumar Ghosh
Government:	Rajeshwari Sundaram Investigator, Biostatistics & Bioinformatics Branch Division of Epidemiology, Statistics and Prevention Research Eunice Kennedy Shriver National Institute of Child Health & Human Development, NIH, DHHS
Industry:	Amarjot Kaur Merck & Co Inc
Academia:	Sujit Kumar Ghosh Professor Department of Statistics NC State University

## Membership

#### **New Members**

The following members joined us this year. Welcome to the IISA family!

#### Life Members

Nandita Mitra (University of Pennsylvania) Bhramar Mukherjee (University of Michigan) Santanu Chakraborty (The University of Texas-Pan American) Subrata Kundu (George Washington University)

#### **Three-year Members**

M. Rama Sastry (DOE) Sneh Gulati (Florida International University ) Jyoti Zalkikar (US Food and Drug Administration) Gayathri Sridhar (Virginia Commonwealth University ) Amarjot Kaur (Merck & Co.) Rajeshwari Sridhara (US Food and Drug Administration)

#### **Two-year** Members

Surekha Mudivarthy (Johnson & Johnson) Snigdhansu Chatterjee (University of Minnesota)

#### **One-year** Members

Siamak Noorbaloochi (University of Minnesota) Usha Govindarajulu (Harvard Medical School)

#### Student Members

Raj Chandran Santanu Pramanik Taniya Mandal

#### Renewal

Speaking of IISA membership, your yearly membership renewal time is now. Please renew your membership immediately before you forget. Life membership is only \$300 US (Rs. 1500 for resident Indians) and you do not have to remember to renew again! For your convenience, a membership renewal form is attached at the end of this newsletter. We would also appreciate your help in requesting your colleagues, students and friends to be members of the IISA.

## **IISA** Journal

An Invitation to Subscribe the IISA Official Journal with a Special IISA Member Rate

#### STATISTICAL METHODOLOGY

The Official Journal of the International Indian Statistical Association

Editor-in-Chief: G.J. Babu

Now available FREE via ScienceDirect: Special Issue on Bioinformatics Volume 3, Issue 1 Edited by David Banks and Grace S. Shieh.

If you are affiliated with the International Indian Statistical Association (IISA), you can subscribe to the journal at a reduced fee. You can also join the IISA/Elsevier Sponsor-an-Indian-Library-Scheme. For a small fee, you can sponsor free institutional access in print and electronic to an Indian library of your choice. Further information on the reduced subscription rate and the sponsorship can be found on the order form from the website http://www.elsevier.com/locate/statmet.

The journal Statistical Methodology publishes papers that make original contributions to theory and to novel applications. The journal will, in the future, also publish articles judged as "pathbreaking" and/or of sufficient interest to the statistical community as "Discussion papers."

#### Contacts



Have some news to share with IISA members? Want to make a suggestion about the newsletter? Please contact Veera Baladandayuthapani (veera@mdanderson.org)

#### INTERNATIONAL INDIAN STATISTICAL ASSOCIATION

#### MEMBERSHIP APPLICATION FORM (2008-2009)

Last Name:	
First Name:	
Title:	
Affiliation:	
Mailing Address:	
Work phone #:	
Home phone #:	
Fax #:	
Email:	
Signature:	Date:

#### **IISA** Membership fees:

#### • For Nonresident Indians

Regular Membership:	$\begin{cases} \$25 \text{ US for 1 year,} \\ \$40 \text{ US for 2 years or} \\ \$50 \text{ US for 3 years} \end{cases}$
Life membership:	\$300 US
Student Membership:	\$5 US per year

Please make your check in US funds payable to: International Indian Statistical Association.

Return the completed form with the appropriate dues to:

Subrata Kundu/Sudip Bose Department of Statistics The George Washington University 2140 Pennsylvania Avenue NW Washington, D.C. 20052 Email: kundu@gwu.edu or sudip@gwu.edu

#### • For Resident Indians (revised)

Rs. 100
Rs. 150
Rs. 200
Rs. 1500
Rs. 500

Membership benefits:

- 10% discount on IISA Conference fees
- Co-Sponsorship of Workshops (through IISA Resource persons from India and abroad, announcement in IISA newsletter and possible nominal financial support).

The membership fees may be paid by Demand Draft to *Prof. Kanwar Sen* at the following address:

Prof. Kanwar Sen 115 Vaishali, Pitampura New Delhi 110088