Table of Contents

A Message from the Department Head 3
From the Director of the Graduate Program 6
From the Director of the Undergraduate Program 7
Selected Faculty Activities 8
From the Director of the Statistical Consulting Services (SCS) 17
Faculty Awards 18
Photo Display from Cathy Brown’s Farewell Party 19
Sequential Analysis Journal (SQA) 22
International Workshop in Applied Probability 2012 25
Colloquia 26
Faculty News 27
Alumni News 39
Statistics in the Working World 40
Student News 41
SAMSI Undergraduate Seminar 42
A Summer Internship 44
Recent Ph.D.’s 45
Recent Masters 45
Recent Bachelors 45
Faculty, Staff and Adjunct Faculty 46
Alumni Reply Form 47

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Welcome to the fifteenth issue of our Department Newsletter. This is the first issue that I am editing, after completing the first year of my appointment as Department Head. I would like to thank Professor Dipak Dey for serving as Department Head for fourteen years. His great leadership, hard work and dedication have led the department to excellence in research and education and strengthened our visibility and involvement in interdisciplinary research within the university and outside it as well. On July 1, 2011, Dipak Dey was appointed Associate Dean of College of Liberal Arts and Sciences, where he has been successfully leading the Physical Sciences Departments and research initiatives within the college and the university. We all wish him continual success in his relatively new appointment. I also want to congratulate Dipak on the prestigious Edward C. Marth Mentorship Award he received this year from the University of Connecticut Graduate School. I am also happy to let you know that Professor Ming-Hui Chen has been elected President of International Chinese Statistical Association.

This has been an exciting year for the department on many fronts. We have completed with great success our recruitment processes of three new faculty members. I would like to welcome Dr. Elizabeth Schifano and Dr. Xiaojing Wang as Assistant Professors, and Dr. Tung-Lung Wu as Visiting Assistant Professor. Elizabeth was a Postdoctoral Fellow at the School of Public Health, Harvard University, after completing her Ph. D. degree at Cornell University in 2010. Xiaojing received her Ph. D. in Statistics at Duke University in 2012. Tung-Lung completed his Ph. D degree at Manitoba University, Canada, in 2012.

I also would like to welcome to the department Megan Petsa as our Program Assistant. Megan joined us on June 1, 2012. I would like to thank Deborah Shelby and Sandra Sherman from the Dean’s Office for their help in the hiring process and Cathy Brown for introducing Megan to the numerous administrative tasks in the department. It was an emotional moment for all of us when Cathy Brown decided to retire. It was unimaginable to consider life in the department without Cathy. Cathy has completed over 32 years of service of excellence and dedication at the university, most of it as Administrative Assistant in our department. We have celebrated her official retirement at our Holiday Party at the end of Fall 2011 semester. After her retirement, Cathy continued working part time in the department until June 2012. Her hard work and dedication during Spring 2012 semester helped us to complete successfully the hiring of new faculty and maintain our department budget in control. We had an emotional farewell party for Cathy at the end of Spring 2012 semester in our faculty lounge, attended by faculty members, graduate students and Cathy’s friends at the university. Selected pictures from this party are presented in this Newsletter. We all wish Cathy, with great affection, health, happiness and success.
We are all getting ready to celebrate the 50th Anniversary of the Department, during November 1-3, 2012. We are looking forward to welcome our colleagues, alumni and friends and Professor Robert Riffenburgh, the founder and the first Head of the Department of Statistics. The program listing the events during the upcoming celebration is posted on the department website and will be covered in the next issue of the Newsletter.

We have been fortunate this year to receive two major donations for the department through the CLAS Foundation Office. We have received a gift from, Elizabeth Macfarlane, CLAS ’39, estate of about $400,000 to support graduate students who pursue a graduate degree in Biostatistics. Cindy Weiss from CLAS has written a nice article that is posted on CLAS website: http://www.clas.uconn.edu/mp-full.php?news_id=326

We have also received from Professor Robert Makuch, CLAS ’72, who is currently a faculty member at the School of Public Health, Yale University, a generous gift of $25,000 to establish a distinguished lecture series in the field of Biostatistics. Both of these generous gifts to the department will strengthen our research and graduate programs in Biostatistics. I am grateful to Becky McEnery, Linda Mullarkey and Maria Quiray Lawrence from CLAS Development Office for their support and guidance.

I am grateful for the support our department has been receiving from the college and the university. The three new faculty positions allocated to our department this year will continue to strengthen research, undergraduate and graduate programs and enhance our department national and international standing.

I am confident that the new Research Center for Jackson Labs and the Bioscience initiative at UCHC, as well as the possibility of establishment of a School of Public Health, will serve as an attraction for top applicants in biostatistics for our genomics faculty position. The plans for the establishment of a Techno Park will also serve as an attraction for a top applicant in Statistics, as the new faculty member will have the opportunity to interact on research project with scientists at this new research facility.

The faculty members in our department continue vigorously to develop and maintain collaborative research programs with colleagues from other departments and research centers within the university and scientists at other universities and research institutes in the US and abroad. Within the university, we maintain strong ties with Chemistry, Civil Engineering, Computer Science, Ecology and Evolutionary Biology, Electrical Engineering, Finance, Geography, Mathematics, Molecular and Cell Biology, Nutrition, Pathobiology, Pharmacy, Psychiatry and Natural Resources Management departments. We are committed to strengthening our interdisciplinary research component. Faculty members and graduate students from Ecology and Evolutionary Biology, Computer Science and from Statistics meet regularly to further collaborative research on Statistical Genetics. Faculty from Genetics and Developmental Biology at UCHC, Computer Science, and Statistics meet periodically for collaborative research in Bioinformatics. Some faculty members are also involved with various interdisciplinary programs within the university, including the Center for Public Health and
Health Policy, the Center for Health Communication and Marketing, the Center for Environmental Sciences and Engineering and the Center for Health/HIV Intervention and Prevention. Outside UConn, we collaborate with research groups at the American University, Florida State University, SAMSI, University of Binghamton, University of Chicago, Harvard Medical School, Michigan State University, University of Minnesota, Oregon State University, Penn State University, Princeton University, the University of North Carolina at Chapel Hill, University of Nebraska Medical Center, University of Pennsylvania, Medical University of South Carolina, University of New Orleans, M.D. Anderson Cancer Research Center, University of Washington and various intramural groups within NIH. At the international level, we are collaborating with faculty members from the Federal University of Rio di Janeiro, Federal University of Campinas, Federal University of Minas Gerais, Brazil, Haifa University, Israel, Myongji University, South Korea, National University of Singapore, Singapore and RMIT University, Melbourne, Australia. The internship programs with the UConn Health Center are flourishing and our students continue to enjoy the practical experience we offer them. The UConn Health Center has continued to support our students both from joint research grants as well as from internship programs. We thank Professor James Grady at the Health Center and Professor Rob Aseltine from the Institute of Public Health Research for their continued support during the past year. We are also enjoying close research collaboration with the Center of Health and Information Policy (CHIP). With the hire of Elizabeth Schifano and her appointment at CHIP, we have the opportunity to strengthen even further our research collaborations with one of the most active research centers at the university. I am looking forward to continue working jointly with Professor Jeff Fisher, Director of CHIP, to develop additional joint research initiatives.

We are developing numerous research projects through our Statistical Consulting Services (SCS). Professor Ming-Hui Chen is continuing with great success as the Director of the Statistical Consulting Services. Currently several graduate students are being supported through the SCS. One of our major clients is CHIP. The list of clients is quite impressive and continues to grow. We are grateful for the financial support we receive for our SCS from Professor Suman Singha, Vise President for Research, and Professor Jeremy Teitelbaum, Dean of CLAS.

We are continuing to be active University affiliates of NISS and SAMSI. Our faculty, graduate and undergraduate students are actively participating in programs at NISS and SAMSI.

The Pfizer Global Research & Development Student Fellowship Program has been extended to another year. Our Department and the Global Research & Development of Pfizer Inc. signed a joint agreement of the continuation of this Fellowship program. We are grateful to Pfizer for their continual support and are looking forward to further collaborations.

Our graduate and undergraduate programs continue to grow steadily. A committee chaired by Professor Lynn Kuo has developed an application to the Provost Office for a new Professional MS degree in Biostatistics, which we are planning to submit by the end of Fall 2102 semester. This new program offers a great opportunity for the department, CLAS and the University at large, as it will play a major role in the economic development program of the State of
Connecticut. Graduates from this program can be employed by pharmaceutical companies, insurance companies, Jackson Labs and UCHC. Professor Nalini Ravishanker has assembled a team of faculty members, and submitted a major grant application to NSF that will develop training and teaching tools to support talented undergraduate students towards their study for a graduate degree in statistical sciences.

I am proud of our department accomplishments and would like to thank our faculty, staff, alumni, graduate students and professional friends for their commitment to the department.

Joseph Glaz (Phone: (860)486-4196; e-mail: joseph.glaz@uconn.edu)

From the Director of the Graduate Program

The graduate programs offered by our department continue to be of high quality. We offer a broad spectrum of modern courses in statistics and probability, including statistical computing and consulting. In the advanced seminar courses, the students are exposed to exciting areas of current research. Through the Statistical Consulting Services, the students are engaged in research in many areas of science and technology and provide support to the research community of the university. We have an extensive collaboration with faculty members in medical, health and environmental sciences, and our graduate students have the opportunity to be employed as research assistants on many of their funded research projects.

Last academic year 29 students were admitted to our graduate program, 5 of them being supported by the department from variety of sources. A total of 82 graduate students were enrolled in our MS and Ph.D. programs, out of which 34 were supported by teaching or research assistantships.

This year over 400 students all over the world applied for admission to our graduate programs. I would like to thank the members of the graduate admission committee: Professors Pozdnyakov (Director of Graduate Admissions), Kuo, Mukhopadhyay, Ravishankder, Vitale, Yan, for their hard work in reviewing the applications. Thanks are also due to our administrative staff: Cathy Brown, who retired in May, and Tracy Burke, for their hard work throughout the application and admission processes. This Fall 2012 semester, our incoming class will include 35 new students, 24 in the MS program and 11 in the Ph.D. program, with all the new Ph.D. students being supported by the department.
The employment prospects for graduating students with an MS or a Ph. D. degree in statistics remain strong, even during current hard economic times. Our graduate students have received offers for good positions in academia, industry and government institutions. In the last two academic years 26 students received an MS degree and 15 students a Ph. D degree. The prestigious positions our Ph. D. students have accepted in the last few years include: National Institute of Health, National Institute of Statistical Sciences, IBM, Travelers Insurance, U.S. Census Bureau, Google Inc., Boehringer-Ingelheim Pharmaceuticals Inc., SAMSI, Cornell Medical School, University of Massachusetts at Amherst, Ohio State University, and University of Texas at Dallas.

Congratulations to all our graduates! We wish them success in their new positions. An updated Graduate Brochure, providing information about the department, our graduate programs and application forms along with instructions, will be available on the department website: www.stat.uconn.edu

Zhiyi Chi (e-mail: zhiyi.chi@uconn.edu)

From the Director of the Undergraduate Program

The Undergraduate Program continues to grow steadily, and we now have over 90 majors in Statistics and Mathematics-Statistics. More incoming freshmen seek to become Statistics majors, and we have many more Honors students. Our courses are also in very high demand, as many students at UConn wish to incorporate statistics into their major or minor plan of study or coursework. Our majors continue to explore and benefit from courses such as Field Study Internship and Undergraduate Research. Three students, Peter Camacho, Elizabeth Gileau, and Julie Silva enjoyed the experience of attending the SAMSI Undergraduate workshop.

The Department offered STAT2215 as an online course for the first time in Summer 2012. We are also happy to report that the Early College Experience (ECE) program, which provides an interaction between UConn and Connecticut high schools, continues as a healthy outreach activity.

Please see the department website: www.stat.uconn.edu for the undergraduate brochure, information about our undergraduate program, and information for our majors and minors.

We congratulate all our majors graduating between December 2011 and August 2012, and we wish them success in all their future endeavors.

Nalini Ravishanker (Phone: (860)486-4760; e-mail: nalini.ravishanker@uconn.edu)
Selected Faculty Activities

Editorial Boards

Ming-Hui Chen is Editor of Bayesian Analysis, Associate Editor of Journal of the American Statistical Association, Associate Editor of Lifetime Data Analysis, Co-Editor of Sankhya, Associate Editor of Journal of Computational and Graphical Statistics, and Associate Editor of Statistics and Its Interface.

Dipak K. Dey is an Invited Guest Editor for the special issue on Spatial Statistics with Sudipto Banerjee for the journal Statistical Methodology.

Joseph Glaz is Editor-in-Chief of Methodology and Computing in Applied Probability. He is also Associate Editor of Sequential Analysis. He has signed a contract to edit, jointly with Professor Markos Koutras, University of Piraeus, Greece, a two volume Handbook on Scan Statistics, to be published by Springer.

Ofer Harel is an Associate Editor for Statistics in Medicine and on the Editorial Board of The Open Medical Informatics Journal and AIDS and Behavior.

Nitis Mukhopadhyay is the Editor-in-Chief of Sequential Analysis (since 2004), and an Invited Guest Editor for the Sri Lankan Journal of Applied Statistics (SLJAS). He is a member of the Advisory Board for SLJAS and Associate Editors of the Communications in Statistics, Statistical Methodology, and Calcutta Statistical Association Bulletin.

Vladimir Pozdnyakov is an Associate Editor of Journal of Mathematical Analysis and Applications.

Nalini Ravishanker continues to serve as Editor, Theory and Methods for the Applied Stochastic Models in Business and Industry (ASMBI) and as an Associate Editor of the Journal of Forecasting.

Rick Vitale continues to serve on the editorial board of Methodology and Computing in Applied Probability.


Selected Invited Faculty Talks

Ming-Hui Chen was an invited speaker on “Recent Developments in Methods for Handling Missing Data” at the ICSA 2011 Applied Statistics Symposium, New York City, June 2011; at the Health Policy Statistics (SHPS) session on “Latest Developments on Analysis of Missing Data” Miami Beach, Florida, July/August 2011; on “Semi-Competing Risks” at The 2012 Spring Meeting of the International Biometric Society, Eastern North American Region (ENAR), Washington D.C., April 2012; and spoke on “Statistical Methods in Medical Devices and Diagnostics Development” at the ICSA 2012 Applied Statistics Symposium, Boston, MA, June 2012. He also delivered invited talks or lectures on “Bayesian Inference of An Extended Subdistribution
Model for Survival Data with Competing Risks" at Division of Epidemiology, Statistics and Prevention Research, Eunice Kennedy Shriver National Institute of Child Health and Human Development, NIH, Rockville, MD, June 2011; “Bayesian Inference of Cox Model with Gamma Process Priors in Presence of Ties" at the IBM Thomas J. Watson Research Center, Yorktown Heights, NY, August 2011; “Bayesian Hierarchical Modeling and Selection of Differentially Expressed Genes for the EST Data" at the Division of Biostatistics and Bioinformatics, Research Program in Quantitative Sciences Seminars, Johns Hopkins, Baltimore, MD, October 2011; “Bayesian Meta-Experimental Design for Evaluation of Cardiovascular Risk" at Division of Biostatistics, University of Maryland Greenebaum Cancer Center, Baltimore, MD, October 2011; “A Bayesian Hierarchical Model for Correlated Microarray Datasets” at the Division of Biostatistics, Department of Epidemiology and Public Health Yale School of Medicine, Yale University, November 2011; and “Bayesian Hierarchical Models with Applications” at the Department of Operations and Information Management, School of Business, University of Connecticut, April 2012.

Zhiyi Chi was an invited speaker at the FACM 2012 Conference held at the New Jersey Institute of Technology, May 18-20, 2012.

Dipak K. Dey gave a special presentation on career opportunities for graduate students at the first graduate Student Senate meeting in UConn. He was an invited discussant at the Joint Statistical Meetings, Miami beach, FL, August 2011, gave a colloquium in the Department of Statistics, Harvard University, Cambridge, Ma, September 2011.He gave Special invited talks and a short course at the Department of Economics, University of Pretoria, South Africa, November 2011. International Chinese Statistical Association meeting, Boston, MA., 2012 He was a Plenary speaker, at the 53rd Annual meeting of the South African Statistical Association, Pretoria, October 2011 and 20th Brazilian Statistical Association meeting in Joao Pessoa, Brazil, July, 2012.


Ofer Harel Presented invited talks at the Connecticut Data Minig Conference, New Britian, CT April 2012; the Royal Statistical Society Meeting of the Social Statistics Section, London, UK April 2012; the Biostatistics seminar UCLA, Los Angeles, CA February, 2012; the Universitas 21’s Early Career Researcher Workshop, Birmingham UK. December 2011; the Joint Statistical Meeting, Miami Beach, FL August 2011; and an invited round-table discussion presented at the Joint Statistical Meeting, Miami Beach, FL August 2011.

Sangwook Kang has given invited talks at the Department of Statistics, Sungkyunkwan University, Korea, at the New England Statistical Symposium, Boston University, Boston, MA, and at the International Chinese Statistical Association 2012 Applied Statistics Symposium, Boston, MA between April and June 2012.

Nitis Mukhopadhyay presented a series of specially invited seminars during 2011-2012: (i) Math-Stat Department, Gothenburg University, Goteborg, Sweden (August 2011), (ii) Department of Mathematics, University of New Orleans (September 2011), (iii) Institute of Mathematics, University of Tsukuba, Tsukuba, Japan (November 2011), (iv) Applied Statistics Division, Indian Statistical Institute, Calcutta, India (December 2011), and (v) Indian Institute of Management Calcutta, India (January 2012). Presented an invited pre-conference workshop on applied sequential methodologies, an invited paper, and chaired a plenary session at the International Statistical Conference held in Colombo, Sri Lanka (December 2011). Participated, chaired and organized two invited paper sessions on applied sequential methodologies and
was an invited discussant in an invited paper session on boundary crossing problems at the ISI Congress held in Dublin, Ireland (August 2011). He also gave a number of plenary lectures at international conferences: (i) Institute of Mathematics, University of Tsukuba, Japan (November 2011), (ii) Korean Statistical Association Conference, Seoul (November 2011), (iii) National Seminar on Interdisciplinary Research, Lady Brabourne College, Calcutta, India (November 2011), and (iv) IWSM&A in Rouen, France (June 2012). Delivered a series of 12 hours of invited lectures plus an invited colloquium as a visiting professor at Bocconi University, Milan, Italy (March 2012), and organized and chaired 3 invited paper sessions on the interface of applied sequential methodologies with applied probability during the International Workshop in Applied Probability (IWAP) held in Jerusalem, Israel (June 2012). More details are given in a short article elsewhere.


Nalini Ravishanker presented invited talks at the ISI 2011 World Congress in Dublin; JSM 2011 in Miami Beach; ISBIS 2012 in Bangkok, Thailand; International Workshop on New Advances in Statistics at the University of Manitoba; University of Missouri; Columbia; and the SAMSI Computational Advertising Workshop, 2012.


Grants

Ming-Hui Chen is the PI on the subcontract of an NIH R01 grant for 2011-2015 and an NIH R01 grant for 2009-2011. He is the Co-PI on an NIH R01 grant on “Metabolomics Tools for Biomedicine” for 2010-2014. He serves as the Biostatistician in an NIH grant for 2012-2014. He is also the PI of a research grant on Prostate Cancer Research Projects from Brigham and Women’s Hospital for 2011-2012. He is a Co-PI of the Diet and Health Initiative (DHI) grant for 2012-2014 and a Co-PI of the Seed Grant Development Opportunities for CHIP Principal Investigators for 2012-2013. He serves as a statistical consultant in the field of trial design/data analysis using Bayesian Approach related to drug-eluting stents for Boston Scientific Corporation, Marlborough, MA for 2006-2012. He is also a statistical analyst working with Joseph G. Ibrahim (PI) for Eli Lilly’s project on joint modeling of longitudinal and survival data, Merck’s projects on meta analysis, Amgen’s projects on survival models with semi-competitive risks and the Bayesian trial designs using meta-analytic survival models, and Novartis’s project on missing data models for informative treatment switching or dropout.

Dipak K. Dey is Co-PI with M. Lynes from MCB on a NIH grant entitled, “Protein Microarray System for Rheumatoid Arthritis”, from 2010-2012. He is also Co-PI with James Rusling, from Chemistry on a NIH SBIR grant entitled, “Protein Biosensor Arrays based on Nanomaterials”, 2011-2015.
Joseph Glaz is a PI on a Large Faculty Grant, July 1, 2011 — June 30, 2012.

Ofer Harel is a PI on “Dealing with missing data in HIV prevention trials” grant supported by the National Institute of Health, Co-PI on “Multilevel Alcohol-HIV/AIDS Prevention in South Africa” grant supported by the National Institute of Health, and Co-I on “Proactive primary dementia care for patients and families” grant supported by the National Institute of Health. He is also a Biostatistician on “Effectiveness of an IMB-based intervention for Reducing Sweetened Beverage Consumption in Preschool Children” grant from the United States Department of Agriculture; “Characteristics of Effective Job Health and Safety Committees” and “Aging, Musculoskeletal Disorders and Work Capacity” grants from the National Institute of Health. Ofer Harel also has several sub-contracts from UCHC to fund a number of students.

Sangwook Kang is continuing to be the PI on the subcontract of an NIH R01 grant, “Using the Scientific CV to Study the Effects of Interventions on Research Careers,” for 2010 — 2014. He is also a Co-PI with Jun Yan (PI) of an NSF grant “Statistical Inferences, Computing, and Applications of Semiparametric Accelerated Failure Time Models” for 2012 — 2015. Sangwook Kang received a Large Faculty Grant from UConn Research Foundation for his project on “Semiparametric Methods for Clustered Failure Time Data from Stratified Random Sampling Designs.”

Lynn Kuo is a Co-PI of the grant, “Characterization of Novel Pathways Involved in Mediating Plant-Derived Molecule Inhibition of Staphylococcus Aureus Infection of Bovine Mammary Gland” with Kristen Govoni, 2012-67016-30210, supported by USDA/NIFA. She is a co-investigator of the grant, “Graduate Assistance in Areas of National Need: Materials Science and Engineering supported by the Department of Education” with Mei Wei. She is also a Co-PI of “The Intermediate Research Equipment Competition Award: Cluster Machine for Multi-Disciplinary Biomedical Computing supported by University of Connecticut Research Foundation” with PI: Dong-Guk Shin.

Nitis Mukhopadhyzy received travel grants from UCRF-AAUP and Taylor & Francis to partially fund invited participations in connection with the ISI Congress (Ireland), International Workshop in Applied Probability (Israel), IWSM&A (France), Sri Lankan Conference, Korean Conference, Japanese Conference, and Indian Conference. Substantial additional funding came from Sweden, India, Korea, Japan, and Italy to accommodate invited conferences and colloquia related trips before-during-after the sabbatical leave from the University of Connecticut (Fall 2011).

Nalini Ravishanker is Co-PI with John Ivan from Civil and Environmental Engineering on two grants, “Investigation of Road and Roadside Design Elements Associated with Elderly Pedestrian Safety” and “Temporal Modeling of Highway Crash Severity by Involved Person Age,” funded by DOT/Department of Transportation.

Jun Yan was awarded by NSF DMS1209022, 07/01/2012—06/30/2015: Statistical Inferences, Computing, and Applications for Semiparametric Accelerated Failure Time Models. $130,000. PI: Jun Yan. Co-PI: Sangwook Kang. And from the University of Wisconsin (NIH RO1 subcontract, PI: Hui-Chuan Lai), 09/01/2011 08/31/2016: Newborn Screening, Malnutrition and Lung Disease in Children with Cystic Fibrosis. $37,284. PI: Jun Yan.

Outreach

Ming-Hui Chen is President-Elect (2012), President (2013), and President-Past (2014) of the International Chinese Statistical Association (ICSA, elected in 2011), a member of the Board of Directors, Zhejiang University Alumni Association (elected in 2011), and a member of the Board of Directors, International Society for
Bayesian Analysis, (elected in 2010 and serving for 2011-2013). He served on the Scientific Committee of the ISBA 2012 World Meeting, which was held in Kyoto, Japan, June 25-29, 2012. He was a member of the Section on Bayesian Statistical Sciences (SBSS) Committee on Nominations (2009-2011). He was the Executive Director of the International Chinese Statistical Association (ICSA) for 2007-2010, the Chair of the ICSA Publication Committee (2011), and a member of the executive committee of the 2012 ICSA Annual Applied Statistics Symposium. He is an Adjunct Faculty in the Jiam-Ping Hsu College of Public Health at Georgia Southern University (2007-Present, http://jphcoph.georgiasouthern.edu/faculty/directory/adjunct). He is an active Biostatistics reviewer for the Journal of Clinical Oncology. He also served on the NIH Special Emphasis Panels in 2011.

Dipak K. Dey is a Member, Accreditation Implementation Committee of the American Statistical Association, 2010-, COPSS Presidents’ Award Committee, 2010-2012 and is the chair of the International advisory board of the ISBA meeting in Varanasi, India. At UConn, he is a member of Research Advisory Council, Executive committee of the Tech Park, Core Research Group of the Center for Health Communication and Marketing, Advisory Committee of the Center for Environmental Sciences and Engineering, Selection committee for the Board of Trustees Distinguished Professor, 2010-2012, UTC Professorship evaluation committee of School of Engineering. He is a Fellow, Institute for Public Health Research. He is a member/ chair of various Search Committees, including Director of Biotechnology-Bioservices Center, Head of the Departments of Mathematics, Physics and Geography. He organized various faculty development workshops and arranged mock panels to evaluate grant proposals at UConn, which lead to successful funding of the first IGERT grant at UConn. He is a member of the Hong Kong Research Grant Council, Kuwait Research Foundation and Estonian Research Foundation and was recently supported by the Science Foundation of Ireland to evaluate the Department of Computer Science and Statistics, Trinity College Dublin.

Joseph Glaz served as a reviewer for Mathematical Reviews and National Security Agency. He served on: Scientific Program Committee, International Conference on Markov and semi-Markov Processes and Related Fields, MSMPRF 2011, Aristotle University of Thessaloniki, Greece, September, 2011; Scientific Program Committee, International Conference in Applied Probability and Statistics, ICAPS 2011, The Chinese University of Hong Kong, Hong Kong, China, December 2011; Scientific Committee, 2nd Stochastic Modeling and Data Analysis International Conference, SMTDA 2012, Technical University of Crete, Chania, Crete, Greece, June 2012; International Advisory Board, International Workshop of Applied Probability, IWAP 2012, Jerusalem, Israel, June 2012; and International Advisory Board, 7th International Conference on Stereology, Spatial Statistics and Stochastic Geometry, S4G 2012, Prague, Czech Republic, June 2012. He is a member of the oversight committee for an undergraduate minor in bioinformatics. He is also an affiliated faculty with Applied Genomics Signature Program, Center for Applied Genetics and Technology, Professor Linda Strausbaugh, Director, and with Booth Engineering Center for Advanced Technology (BECATS), Professor Sanguthevar Rajasekaran, Director.

Ofer Harel is a Past President of the Connecticut chapter of the American Statistical Association (ASA); Council of Chapters Representative, Connecticut Chapter, the American Statistical Association and is Program Chair-Elect of the Health Policy Statistics Section (HPSS), the American Statistical Association. He is on the scientific organizing committee for The International Conference for Health Policy Statistics (ICHP); a member of the Center of Applied Statistics, Department of Statistics, University of Connecticut; on the Biostatistics program development committee, Department of Statistics, University of Connecticut; and the Planning/Advisory Committee: Design, Biostatistics, & Clinical Research Ethics in clinical and translational research (CTSA), University of Connecticut. He is a
Scientific Advisory Committee (SAC) member of the Ethel Donaghue Center for Translating Research into Practice and Policy (TRIPP Center), University of Connecticut; a member of the Statistics Head search committee, Department of Statistics, University of Connecticut; co-chair of the Colloquium committee, Department of Statistics, University of Connecticut; on the faculty oversight committee for the learning communities (Public Health House); and a judge at the Statistical Poster Competition of the Connecticut chapter of the American Statistical Association.

Lynn Kuo is a core member of the bioinformatics group which meets weekly to develop software for microarray data analysis, genetic pathway, next generation sequencing, and understanding musculoskeletal lineage. She is also a member of the University of Connecticut Stem Cell Institute. She is the treasurer of the International Chinese Statistical Association (ICSA). She also organized an invited paper session, “Recent Advances in Genomics,” for the Applied Statistics Symposium of the International Chinese Statistical Association at Boston 2012. In this session, she invited Andrea Foulkes at University of Massachusetts at Amherst, Ronglai Shen from Memorial Sloan-Kettering Cancer Center, Sooyoung Cheon from Korea University, and Yu Fan from MD Anderson Cancer Center as speakers and she also chaired the session. She organized special topic contributed paper sessions on Recent Advances in Genomics for the Joint Statistical Meetings, San Diego, 2012. She has invited Mandev Gill at UCLA, Rui Wu and Patrick Harrington at UConn, Lisa Chung at Yale University, and Fang Yu at University of Nebraska Medical Center as invited speakers, and Sungduk Kim at National Institutes of Health as the chair of the session.

Nalini Ravishanker serves as the Chair of the Publications Committee of the International Statistics Institute (ISI), and as IISA Program Chair for JSM 2013. She is a Fellow of the American Statistical Association (ASA). She continues to serve as faculty coordinator for Statistics in the UConn Early College Experience (ECE) program, and also serves on its Advisory Committee.

Selected Publications


Ofer Harel (With Siddique, J. and Crespi, C.M.) 2012. Addressing missing data mechanism uncertainty using multiple-model multiple imputation: application to a

(With Mukhopadhyay, N. and Yan, J.) 2011. On a sequential probability ratio test (SPRT) subject to incomplete data. *Sequential Analysis*, 30(4), 441-456.


(With Debanjan Bhattacharjee) 2011. On MP test and the MVUEs in a $N(\theta,c\theta)$ distribution with $\theta$ unknown. *Journal of Japan Statistical Society*, 41, 75-91.


(With J.M. Steele) Bugs on a Budget: Distributed Sensing with Cost for Reporting and Non-Reporting,
Probability in the Engineering and Informational Sciences, 24 (2010), 525-534.


Published Books


From the Director of the Statistical Consulting Services (SCS)

The Statistical Consulting Services (SCS) is primarily supported by the Department of Statistics, University of Connecticut. It serves as a statistical consulting resource for external clients in business, government, and industry. It also provides statistical services to faculty and graduate student researchers throughout the university and generates collaborative research with them. It serves as a training facility to graduate students in applied statistics. It provides a center for discussion on research problems and methodological advances in statistics and probability.

From summer 2011 to spring 2012, the SCS has received applications and provided statistical consulting services to over 25 projects. The clients within the University of Connecticut were from CHIP affiliates, Department of Communication Sciences, Department of Curriculum and Instruction, Department of Geography, Department of Human Development and Family Studies, Department of Kinesiology, Department of Nutritional Sciences, Department of Plant
Science and Landscape Architecture, Department of Psychology, and School of Social Work. There were several clients from the local community, who were from Cooperative Kids, LLC, Didato Group Company, Obstetrics and Gynecology, Oral and Maxillofacial Radiology, Stamford Hospital Dept. of OB/GYN, and Counseling and Wellness Center at the University of Saint Joseph.

In August 2009, the Center for Health, Intervention and Prevention (CHIP) and the Department of Statistics signed a statistical support contract. Under this contract, CHIP paid for the services provided by SCS to CHIP affiliates between August 29, 2009 and August 24, 2010. This contract was extended to another year from August 25, 2010 to August 24, 2011. In summer 2011, the statistical support contract was further extended to June 30, 2012.

**Pfizer Global Research & Development Student Fellowship Program**  
*(August 2011 - August, 2012)*

In December 2007, the Department of Statistics at University of Connecticut and the Global Research & Development of Pfizer Inc. signed a joint agreement to develop a Fellowship program. Wangang Xie was the first Student Fellow. Under the agreement, he worked at Pfizer 10 hours each week in spring 2008 and 20 hours each week in summer and fall 2008. In November 2008, the Department of Statistics at the University of Connecticut and the Global Research \& Development of Pfizer Inc. signed a joint agreement for the extension of the Fellowship program. Miaomiao Ge became the second Student Fellow under this agreement. This agreement was extended several times. Ms. Ge was the Student Fellow until August 2011. In fall 2011, Ouyang Guang became the third Pfizer Student Fellow. Mr. Guang worked at Pfizer until the end of summer 2012. Mr. Guang will continue to work at Pfizer for another year until the end of summer 2013.

**Collaboration with the Center for Nursing Research (CNR)**

The Center for Nursing Research (CNR) was established in 1991 to support faculty, staff, students, and community health care professionals in developing research programs. The Director of CNR is Professor Deborah Shelton. From fall 2007 to spring 2011, the CNR hired Ms. Miaomiao Ge, a Ph.D. student of the Department of Statistics, as a half-time student assistant under supervision of Professor Ming-Hui Chen. In August 2011, the CNR hired Ms. Danjie Zhang as Miaomiao Ge’s replacement to work at the CNR 10 hours each week as a half-time graduate assistant in fall 2011 and spring 2012. In 2012-2013 academic year, Ms. Zhang will continue to work at the CNR.

**Faculty Awards**

Dipak K. Dey, Board of Trustees Distinguished Professor of Statistics and an associate dean of CLAS, received the Edward C. Marth Award for Mentoring Graduate Students from the
American Association of the University Professor, and the Graduate School, University of Connecticut, 2012. Dey has been a major advisor to 25 Ph.D. students and an associate advisor to 50. More than 100 of his publications were co-authored with a student. His advisees have included not only students in his field, but students in engineering, economics, and ecology and evolutionary biology. The Martha Award was established this year to recognize Edward Marth, who retired as executive director of the UConn AAUP. It is designed to encourage and reward outstanding mentoring of graduate students.

Cathy Brown, Administrative Assistant, retired after 32 years of service. Pictures from her farewell party given by friends and colleagues:
Abraham Wald Prize in Sequential Analysis 2012

The international Abraham Wald Prize award committee consisted of Professors M. Aoshima, M. Baron, P. Chen, and T. K. S. Solanky (Chair). Professor Solanky is an alumnus of this department (Ph.D., August 1990, Adv. Mukhopadhyay). The Associate Editors of SQA were given the opportunity to rank all manuscripts that were published in SQA (2011). This prestigious prize is co-sponsored by the Wald family, the Taylor & Francis Group, as well as the Associate Editors and friends of SQA.

During the 6th International Workshop in Applied Probability (IWAP2012) that took place during June 11-14, 2012 in Jerusalem, Israel, I had organized a special session on Abraham Wald Prize in Sequential Analysis ceremony.

The Abraham Wald Prize was awarded to Professors Makoto Aoshima and Kazuyoshi Yata from the Institute of Mathematics, University of Tsukuba, Ibaraki, Japan. They accepted the award jointly for their ground-breaking paper entitled “Two-Stage Procedures for High-Dimensional Data.” It appeared along with a number of broad-ranging discussion pieces from distinguished colleagues. The discussion pieces were followed by the authors’ enthusiastic responses as a single package in SQA (2011), vol. 30, No. 4, pp. 356-440.

Many colleagues expressed high praise about this fundamental piece of work. Selected quotes were: The article provides interesting applications of two-stage methodologies in high-
dimensional multivariate data … (Professor Takada); Statistical analysis of high-dimensional data when the dimension $p$ of the parameter vector is larger than the sample size $n$ has been a very active area of research during the past decade. The article by Aoshima and Yata considers two-stage procedures to construct fixed-size confidence regions and to select variables for regression and classification in the $p >> n$ setting. The problem of fixed-width confidence intervals is a classical problem in sequential analysis … (Professors Ing and Lai); We congratulate Professors Aoshima and Yata on their successful attempt to initiate new directions in research … (Professors Chen and Panchapakesan); We would like to congratulate Professors Aoshima and Yata for their contribution on “large $p$, small $n$” statistics. With the recent developments in statistical theory and methodology for high-dimensional data, they proposed two-stage procedures that suggest conducting sequential analysis for high-dimensional data in many aspects, including hypothesis testing, discriminant analysis, variable selection, pathway analysis, etc. Testing for the equality of two mean vectors is a problem of fundamental importance in high-dimensional statistics. We are grateful to have this opportunity to comment on this particular aspect … (Professor Qin).

Some more quotes follow: The two-stage procedures presented in the article by Aoshima and Yata are thought-provoking and intriguing. Their work is ambitious enough to cover various topics including confidence region, two-sample test, classification, variable selection, and regression in one article … (Professors Ahn and Lee); I am delighted to have read this special invited paper by Professors Aoshima and Yata. The subject area of “large $p$, small $n$” certainly falls in the cutting edge of recent methodological developments in statistical science. Hence, its interface with the broad area of sequential designs and methods makes it all the more timely, relevant, and important … (Professor Mukhopadhyay); I would like to congratulate Professors Aoshima and Yata for writing such a timely article. For researchers dealing with microarrays, the problem of large dimensional data and a relatively small sample size is a major concern … (Professor Solanky).

It is my great pleasure to note that the highly admired Aoshima-Yata paper evolved from their spirited presentations on sequential methodologies for high dimensional low sample size (HDLSS) scenarios two years ago. It was designated as SQA Editor’s Special Invited Paper at the 5th IWAP2010, held in Madrid, Spain. Congratulations, Professors Aoshima and Yata.

SQA Editor’s Special Invited Paper 2012

During the 6th IWAP2012 held in Jerusalem, Israel, I invited Professor Shelemyahu Zacks (Binghamton University, New York, USA) to present the SQA Editor’s Special Invited Paper immediately following Abraham Wald Prize in Sequential Analysis ceremony. He presented a very thorough and interesting discourse entitled “On the Distributions of Stopping Times and Explicit Formulae for Associated Functionals in Two-Stage and Sequential Sampling.” The energy and enthusiasm experienced during this special session were very highly appreciated by all.
The original paper presentation was followed by two invited discussions from Professor Aoshima and Professor Benzoin Boukai (Indiana University Purdue University in Indianapolis, Indiana, USA). Their illuminating discussion pieces along with thoughtful responses from Professor Zacks made the session most lively and informative. Thanks to these colleagues.

IWSM Host Institution in 2013

The 4th International Workshop in Sequential Methodologies (IWSM) will be hosted by the Department of Statistics at the University of Georgia, Athens, Georgia, USA, during July 17-21, 2013 under the local leadership of Professor T. N. Sriram. An interesting feature of this IWSM will be the inclusion of all activities and facilities, including accommodation, registration, technical sessions, and meal functions, under one single roof of a modern on-campus conference venue (The Georgia Center). The participants will plan to arrive on July 17, 2013. The technical sessions will begin July 18 and finish after lunch on July 21. While more information and appropriate announcements will be forthcoming, the date and location of the 4th IWSM have already been confirmed. It is time to kindly mark your calendar now.
International Workshop in Applied Probability 2012

IWAP 2012 was held at Inbal Hotel, Jerusalem, Israel, June 11-14, 2012 and attracted over 200 participants from all over the world. Our department had a strong presence at this workshop. Several invited sessions have been organized by Nitis Mukhopadhyay and have been attended by two of our graduate students and many of our former graduate students, who presented invited lectures and organized invited lectures as well. The International Board for this workshop included: Joseph Glaz, University of Connecticut, Juerg Huesler, Bern University, Switzerland, Markos Koutras, University of Piraeus Greece, and Jose Luis Palacios, University of Simon Bolivar, Venezuela. The aim of this workshop has been to bring together and to foster exchanges among scientists in Applied Probability and Stochastic Modeling from diverse fields of science such as Mathematics, Statistics, Statistical Physics, Biophysics, Queuing, Networks, Financial Engineering, and Econophysics. Participants have been encouraged to submit their contributions to the journal of Methodology and Computing in Applied Probability, published by Springer.

The plenary speakers at IWAP 2012 included: Soren Asmussen (Aarhus University), Onno Boxma (Eindhoven University), Peter W. Glynn (Stanford University), Edward Kaplan (Yale University), Way Kuo (City University of Hong-Kong), Thomas Mikosch (University of Copenhagen), Pascal Moyal (Technical University of Compiègne), and Adolfo Quiroz (University of Los Andes). The Scientific Program Committee included leading scientists in diverse areas of research in probability from all over the world, that ensured a strong and a broad program and
participation from scientists from all over the world. Workshop chairs, Iddo Eliazar, Holon Technical Institute, Israel, and Reuven Rubinstein, Technion, Israel, have been committed to have a strong scientific program and encourage the participation of young scientists, women and minorities at IWAP and have successfully achieved this goal.

Colloquia

We continue to have a stream of excellent colloquia:

Veera Baladandanyuthapani
Department of Biostatistics, Texas M.D. Anderson Cancer Center

Jianwen Cai
Department of Biostatistics, University of North Carolina

Tirthankar Dasgupta
Department of Statistics, Harvard University

Andrea Foulkes
Department of Biostatistics, UMass Amherst

James J. Grady
UConn Health Center, University of Connecticut

Jane Harvill
Department of Statistical Science, Baylor University

Yulei He
Harvard Medical School

Haley Hedlin
Department of Math and Statistics, UMass Amherst

Natallia Katenka
Department of Mathematics and Statistics, Boston University

Ryung S. Kim
Department of Epidemiology & Population Health, Albert Einstein College of Medicine

Linglong Kong
Department of Biostatistics, University of North Carolina at Chapel Hill

Juhee Lee
Department of Biostatistics, Texas M.D. Anderson Cancer Center

Simon Lunagomez
Department of Statistics, Harvard University

Robert Lund
Mathematical Sciences, Clemson University

Ian McKeague
Department of Biostatistics, Columbia University

A. James O’Malley
Harvard Medical School

Sastry G. Pantula
NSF-DMS

Giovanna Parmigiani
Department of Biostatistics, Harvard University

Eva Petkov
NYU Medical Center, New York University

Fabrizio Ruggeri
CNR-IMATI, Milano

Elizabeth Schifano
Department of Biostatistics, Harvard School of Public Health

Alejandro Villagran
Department of Statistics, University of Connecticut

Xiaojing Wang
Department of Statistics, Duke University

Peter Willett
Department of Electrical and Computer Engineering, University of Connecticut

Min-ge Xie
Department of Statistics, Rutgers University

Hongxiao Zhu
Department of Statistics, Duke University
Faculty News

Dipak K. Dey has been elected Fellow of the American Association for the Advancement of Science, 2011. Fellows of the association are recognized for their “efforts on behalf of the advancement of science or its applications.”

Dipak K. Dey has received the prestigious Martha Award, recognizing his contributions to graduate student mentoring.

Elizabeth Schifano is welcomed to the department as an Assistant Professor.

Xiaojing Wang is welcomed to the department as an Assistant Professor.

Tung-Lung Wu is welcomed to the department as a Visiting Professor for the 2012-2013 year.

A Travelogue on Sabbatical Engagements: Some Professional and Personal Reflections

Nitis Mukhopadhyay

1. Introduction
The University of Connecticut granted me a sabbatical leave during the fall semester, 2011 on the basis of my on-going research projects and other academic initiatives. This allowed me the much needed opportunity to devote full energy toward research without obligations to routine class-room instructions. Since I do not teach in the summer, my sabbatical activities actually began as soon as the Spring semester 2011 ended.

Starting in September 2011, my primary location for sabbatic visit was the Indian Institute of Management Calcutta (IIMC), Calcutta, India (September 21, 2011-January 13, 2012). My host at IIMC was Professor Saibal Chattopadhyay (UConn Ph.D. 1993, Adv. Mukhopadhyay) who is the professor-in-charge of his group, and a former Dean as well as the frequently appointed acting director of the Institute as needed. I also included professional and official visits to Ireland, Sweden, Korea, Japan, and Sri Lanka.

The IIMC allocated to us a lavishly equipped living quarter adjacent to the living quarter of the Director of the Institute, Professor Sekhar Choudhury. We were very happy knowing that we
lived inside the perimeter of a highly secured campus. The campus was extremely well-kept with greeneries all over the place and it had two huge lakes. The wireless Internet access was superb in my in-house office and the great thing was that the formal office was within 8 minutes of walking inside the same secured compound.

With Professor Saibal Chattopadhyay at IIMC, Calcutta.

I decided to take my sabbatical leave in the fall semester for a good personal reason other than statistics-research-conferences. India’s biggest religious festivals (Durga Puja, Navraatri, Dussera) normally take place yearly in the month of September/October. I had not seen this festival in 36 years and my wife (Mahua) had not seen these in nearly 45 years.

In a way, we got a life-time opportunity to go back to our roots and contemplate and share the time with our families. Inside the IIMC campus where we made our temporary home away from home, the IIMC Staff Association organized its own Durga Puja celebration (October 2-7) with all bells, whistles, drums, fireworks, and chanting of mantras in Sanskrit. We were right in the middle of it and I am happy to share some pictures. That experience cannot be explained in words, but we will cherish those few days forever as Americans as long as we shall live.

Throughout my visits, I kept up with my own ongoing research program, my Ph.D. students’ (three of them) continued progress on research, worked on the revision of my book “Probability and Statistical Inference” (Dekker, New York: 2000).” I fulfilled my obligations as the Editor-in-
Chief for the premier journal in my field, *Sequential Analysis*, gave seminars and plenary conference presentations. I collaborated on research with colleagues from overseas (Sweden, Ireland, Calcutta, Korea, Japan, and Sri Lanka) and nurtured ways for further professional development. More on those visits will be shared later.

2. **Pre-Sabbatical: June-August 2011**

With the help of my colleagues from all over the world, I founded the International Workshop on Sequential Methodologies (IWSM) and the 1st IWSM was held in July 2007 at Auburn University, Alabama. The 2nd IWSM was held in July 2009 in Troyes, France (one hour away from Paris). In June 2011, the 3rd IWSM was hosted at Stanford University, California which I co-organized.

![IWSM2011 Photos at Stanford University:](image)

- Left panel (from L to R) - with Professors Makoto Aoshima and Kazuyoshi Yata.
- Center panel (from L to R) - with Professors Alex Tartakovsky and Tze L. Lai, the three co-organizers of IWSM2011. Right panel - with Professor Tumulesh Solanky.

![IWSM2011 Photo at Stanford University:](image)

(from L to R) With Professors Alex Novikov, Alex Tartakovsky, Albert N. Shiryaev, Tze L. Lai, and T. N. Sriram.

Three of my Ph.D. students (Debanjan Bhattacharjee, Bhargab Chattopadhyay, and Sankha Muthu Poruthotage) gave full-length invited paper presentation at the IWSM2011. This gave
them a wonderful opportunity to showcase their own research in front of numerous internationally famed senior researchers in sequential methodologies.

From July 31-August 3, I attended the Joint Statistical Meetings (JSM) that was held in Miami, Florida. For those of you who may not identify with the JSM, I may add that it is the largest international conference in North America with attendance of nearly 4500 statistical scientists from all professions and international learned societies including the American Statistical Association (ASA) and the Institute of Mathematical Statistics (IMS). The readers may know that the ASA is gearing up for the celebration of its 175th anniversary in 2014 in Boston, Massachusetts, the ASA’s birthplace.

Right after I came back to Storrs from the JSM, Debanjan Bhattacharjee defended his Ph.D. thesis on August 10 and he immediately moved to join the Utah Valley University as a tenure-track assistant professor of statistics. It is always a matter of genuine pride when a student matures and then flies away elsewhere from UConn’s safety-net to do his own bigger and better things.

Soon, my long trip (with my wife, Mahua) to Europe began. We arrived at Stockholm, Sweden on August 14 and took a fast-train ride (approx. 90 minutes) to go to Goteburg. My connections with Sweden go a long way back. I have very fond memories of visiting Uppsala Universitat during another sabbatical leave before this. That time, my host was Professor Allan Gut, a leading sequential analyst and probabilist.

The latest trip was probably my 4th visit to Sweden, now at the invitation of Professor Marianne Frisen from Gothenburg University, Goteborg. I have known her for many years and she is a leading researcher in my field. She is extremely active in the international circuit even though she is retired. She travels all over the globe and her research interests include change-point detection, surveillance, bio-terrorism, health and finance, and hotspot detection.

Marianne is a great colleague and a wonderful friend, always bubbling with fresh and challenging ideas. It was a great opportunity to visit her group of researchers, and I knew most of them, and then I delivered a special invited lecture in the Math-Stat Department, Goteborg University on August 16 on many aspects of sequential inference problems.

Goteborg is a very pretty Swedish city. It has all standard European facilities, but it was a rather peaceful, inviting, and truly comfortable place. It is so characteristically different from Stockholm which is a very big but well-planned city. The architecture and landscape in Sweden are very different from what we generally find in Germany, France, or USA.

By the way, Marianne knew Mahua very well too. I have lost counts of how many times I have run into Marianne in all sorts of international conferences. Marianne and her husband graciously invited us for a fantastic get-together with her family and colleagues to their beautiful house on the lake within 45 minutes of driving from Goteborg center on August 17. It was a huge gathering arranged in our honor with unlimited Swedish food (and drinks) of delight. That was so humbling.
When we left Sweden on August 20 on our way to Dublin, Ireland, we knew that we were going to catch up with Marianne again. We travelled to Dublin on account of my invited participation in the International Statistical Institute (ISI) Congress, August 21-27. The ISI Congress happens to be the largest international gathering of statistical scientists from all disciplines. It attracts nearly 5000 delegates, many coming from under-developed and developing countries. Marianne came to this ISI Congress too and we all had a great time.

I organized and chaired two invited paper sessions and I was an invited discussant in another paper session on boundary crossing problems where colleagues from Australia, Canada, and USA were presenting their invited papers. I felt lucky to have interacted with them.

We spent nearly one week in Dublin visiting Trinity College, an Irish landmark. The other landmark was obviously the Guinness Breweries. We did not take their tour. But, right after we landed in Dublin, it was amply clear that for all practical purposes, Dublin meant largely Guinness, Guinness, and more Guinness. It is appropriate to recall that William S. Gosset, the “Student” of “Student’s t”, discovered the t-distribution in his 1908 breakthrough paper while working and analyzing data at the Guinness.
This was our first trip to Ireland and we found it very pretty. I had never seen a country that was as green as Ireland. Our return flight from Dublin to JFK was to leave on August 27, but many will remember the devastation caused by Hurricane Irene in the whole North-Eastern corridor of USA. A large majority of the US airports were shut down for safety in a chain reaction, and because of a huge backlog so created, we could not leave Ireland for nearly another week! We were stuck in Dublin for a number of additional days while a very large part of Connecticut remained without electricity and water for nearly ten days!

This extra stay in Ireland gave us an opportunity to visit Northern Ireland. We saw the Great Wall with painted murals all over the wall. On that wall, we saw places where President Bill Clinton and Reverend Desmond Tutu had signed in celebration of peace and harmony.

Eventually, we caught a flight back on August 31 only to return home in the evening that was covered with pitch darkness! We could not see a thing. But, we had a flight to catch from Bradley airport at 6:30 AM next morning (September 1) to go and visit the University of New Orleans (UNO). Mahua rearranged and repacked right away while I was holding a candle and a flash-light. Glastonbury was literally shut down. We had nothing to eat except some dry bread. But, now that I look back, it was quite alright. Many people did not fare nearly as well as we did during that hurricane. Within few hours, we made it to the Bradley airport, on time, to fly to New Orleans. The Bradley airport was luckily open!

My host was Professor Tumulesh Solanky (UConn Ph.D. 1990, Adv. Mukhopadhyay), the Professor and Head of the Mathematics Department at UNO. He has been my research collaborator for many years. We wrote a book together in 1994 on second-order asymptotics in multi-stage sampling. The visiting program was all set too far in advance and I needed to go and deliver a lecture on September 2 in front of the students and colleagues in New Orleans. I was not going to let some hurricane rob that opportunity, if possible at all.

We did not know that extreme weather (no TV, no Internet, no newspaper) decided to follow us around. By the time we arrived in New Orleans on September 1, a huge storm was looming in the Gulf near New Orleans with a forecast of 12-15 inches of rain within one day. New Orleans was pretty deserted for fear of flooding all over and it was under evacuation order. Right after my lecture, Tumulesh drove us to the airport and we were lucky enough to catch our rearranged return flight to come back all over again to our pitch-dark home. But, it is our home and we felt relieved even though the running water was ice-cold and the evenings were completely dark and chilly. We realized all over again: There is no place like home!

### 3. Sabbatical Leave: September 2012-January 2013

Specific highlights are furnished below including the split of travel dates on account of scholarly visits.

2. October 31, 2011- November 6, 2011: Seoul, Korea
3. November 6, 2011- November 19, 2011: Tsukuba, Japan

3.1. Brief Explanations of Research and Professional Activities
In this section, I briefly outline my research and professional activities I was happily involved in during each trip mentioned. Please note that these are above and beyond what I had mentioned earlier.

1. September 21, 2011- October 31, 2011: During this Calcutta trip, I collaborated with Professor Saibal Chattopadhyay (IIMC) on (i) sequential inference based on LINEX loss functions, (ii) both point and interval estimation problems under sequential sampling when the arriving group-sizes are random. We met several times per week throughout my stay there, sometimes with other colleagues and students.

I found that the IIMC has long-term collaborations with many leading universities in the US. The two of us, Professor Chattopadhyay and I, began preliminary discussions if UConn and IIMC could at some point begin a joint statistics program based on distant learning. We remain very hopeful.

2. October 31, 2011-November 6, 2011: Arrived late at night in Seoul, Korea on account of the Fall Conference of the Korean Statistical Society held at Sogang University. Two very friendly and helpful graduate students came and escorted us the airport to our hotel. I was invited to visit there by Professor Sangyeol Lee (from Seoul National University) to deliver their prestigious plenary lecture, ILSONG Lecture, on November 4, 2011. Sangyeol has been the Dean at the Seoul National University for some years now.

In delivering the ILSONG Lecture, I introduced fixed-precision sequential estimation of parameters for a broad audience. In this opening lecture, I emphasized designs,
implementations, concepts, interpretations, and data analyses instead of mathematics. The conference ran through November 5, 2011.

Seoul city was great. It was very spread out but well-planned. In non-rush hours, one can travel from one side to the other in 30-40 minutes. The people were warm and hospitable, but the streets were noisy yet inviting, much like the New York City. We were set up in Hamilton Hotel which was right in the middle of the bustling city in an area which is well-known because numerous foreign visitors tend to gather around there.

3. November 6, 2011- November 19, 2011: We flew to Japan from Korea on November 6, 2011. I was invited to visit the statistics group at the Institute of Mathematics, University of Tsukuba, Japan by Professor Makoto Aoshima and Professor Kazuoshi Yata. They were my hosts during the whole trip to Japan.

I collaborated with Professor Aoshima and his large group of Ph.D. students and other colleagues extensively. We worked on high-dimensional data and multiple comparisons. I am getting ready to prepare a number of full-length research manuscripts in these areas for submission to leading journals. In the past nearly 15 years, I have published a number of joint papers with Professors Aoshima, Yata, and their former students.

![University of Tsukuba, Japan: Left panel - with Professor Makoto Aoshima. Right panel - with Professor K. Yata (right) and a graduate student within 30 minutes of my fall that caused a broken foot, November 13.](image)

4. During this trip to Japan, I again met Professor M. Akahira (Vice President of the University of Tsukuba) again and discussed extensively regarding Cornish-Fisher expansions for Studentized pivots in the non-normal and/or non-iid cases. Professors Aoshima and Akahira are the world leaders in that area. The discussion I had with Professor Akahira has already influenced greatly my recent research papers with currently graduating Ph.D. student of mine, Bhargab Chattopadhyay (UConn Ph.D. 2012).

I gave the plenary lecture on November 8, 2011 at the conference organized by Professors Aoshima and Yata at the University of Tsukuba. They planned this conference over a year ago so that I could be the plenary speaker.
The conference participants came from all over Japan. My lecture was devoted to bounds and inequalities in t-distributions. The material came from two recent papers of mine (one jointly written with Professor Allan Gut, Uppsala University, Sweden) from the journal, Methodology and Computing in Applied Probability 2010, 12, pp. 609-622 & pp. 647-657. The journal MCAP is edited by Professor Joe Glaz.

On Sunday, November 13, while coming down one flight of stairs, I missed the last two steps and fell down. The fall was severely painful and highly disappointing for me especially because my Japanese colleagues and their graduate students had been waiting for months to interact with me in person. There was no way that I would temporarily entertain a thought about letting my distress dampen a great opportunity. I did not realize at the time that I broke my left foot!

I did not cancel any prior engagement. I walked very slowly taking my time, but I went to the department regularly and met with the students and other faculty members as if nothing had happened. The colleagues and graduate students in the Institute took great care of me. I never complained, but they knew that I was in severe pain. I had a great time in the institute in spite of a physical setback.

I spent hours at-a-time discussing statistical issues with the graduate students while mentoring them on career planning and future research projects. I presented a special departmental colloquium for all faculty and students of the Institute of Mathematics, University of Tsukuba on November 14, 2012. My topic was, “A Roadmap to Theories and Methodologies for High-Dimensional Sequential Inference: Some Recollections and Reconnections,” celebrating nearly 20 years of highly-charged and extremely productive collaborations with Professor Aoshima.

University of Tsukuba, Japan: With Professor Makoto Aoshima and Mahua.
On a weekend, we took a fast train from Tsukuba station to visit Akihabara (a suburb of Tokyo) and Tokyo. Practically, any kind of consumer-good one may want to purchase would be available in Akihabara. Tokyo city was simply awesome with all its fantastic museums, monuments, parks and gardens. Since there was no direct flight to Calcutta from Tokyo, we decided to fly back to Seoul to catch a return flight on November 17 arriving Calcutta on November 19, 2011.

5. November 19, 2011-December 23, 2011: We were again back at IIMC, Calcutta. The research stuff continued as explained before in Item #1.

In addition to other activities, I gave the opening full-length Keynote Address on November 25, 2011 at the National Interdisciplinary Research Seminar and Conference (November 25-26, 2011) held at Lady Brabourne College (LBC), Calcutta, a very prestigious “ivy-league” institution exclusively dedicated for talented women in college. My topic was, “Interdisciplinary Research in Statistical Science: Then and Now.” The interdisciplinary research seminar was sponsored by the Indian Universities Grant Commission, Ministry of Education, West Bengal Government, Calcutta Statistical Association, and others.

6. On December 5, 2011, I gave an invited colloquium in the Applied Statistics Division of the famed Indian Statistical Institute, Calcutta. My host was Professor Atanu Biswas. I gave a lecture on some of my recent publications that originally evolved from teaching either undergraduate or graduate level courses in mathematical statistics, inference, and linear models.
As a Life-Member and Director for the Calcutta Statistical Association, I attended its Council Meeting on December 13, 2011. I am the Co-Chair for its upcoming International Calcutta Triennial Statistics Symposium (December 27-30, 2012). I attended its Organizing Committee meeting on December 23, 2011. Both meetings were held at the University of Calcutta, Science College, Ballygunge Circular Road.

7. December 24, 2011-January 1, 2012: This was an international conference trip to Colombo, Sri Lanka. I was a Co-Chair of their international program committee.

I chaired the session for the Keynote presentation by Professor C. R. Rao and I introduced him. Professor Rao is 94, a National Medal of Science Honoree (from the White House), Member of the National Academy of Science, and has more than 36
Honorary Doctoral Degrees from all continents. This was a special honor for me to chat with Professor Rao yet another time.

Sri Lankan conference in Colombo where Professor C. R. Rao was awarded his 37th honorary doctorate degree and inducted as the first honorary fellow of the Institute of Applied Statistics, Sri Lanka, December 28.

I organized and chaired a session of invited papers presented by three Ph.D. students (Debanjan Bhattacharjee, Bhargab Chattopadhyay, and Sankha Muthu Poruthotage) from UConn. Jointly with Sankha, I volunteered to present a pre-conference workshop for a large group of international participants.

8. January 1, 2012- January 13, 2012: This was the final leg of our trip to India. We returned to IIMC on January 1. On January 3, 2012, I gave an invited colloquium at IIMC, Calcutta for the whole campus. Of course, active research and collaborations continued as vigorously as ever, but it was time for us to return to UConn-Storrs campus before the Spring 2012 classes began.


4. Final Thoughts
My dear colleagues mentioned here and others have visited UConn in the past and/or participated/organized/chaired invited paper sessions on numerous occasions. Whenever I had invited some of them to come to the US or go to another country to participate in an international conference, I always got full support from them. They have personally mentored a number of my Ph.D. students which I value greatly. Additionally, a good number of these wonderful colleagues have been serving as Associate Editors of the premier journal, *Sequential Analysis*, that I have been privileged to edit for years now.

This past sabbatical leave gave me an opportunity to reciprocate in small ways and visit with these colleagues in their home-territories. However, during these trips, I have received much more from them than what I could offer myself. I have grown professionally and personally through the gift of renewed friendship, collegiality, and exchanging cutting-edge research.
initiatives. I have accepted such invaluable gifts with sincerest gratitude and humility. Thanks to all for warm hospitalities.

My sabbatical project was supported partially by my department, the university, and a faculty small grant, plus grants from Sweden, Japan, Korea, India and my own grant from Taylor & Francis Group, the publisher of *Sequential Analysis*.

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**Alumni News**

**Sudipto Banerjee** (Ph.D. 2001), University of Minnesota, Minneapolis, Minnesota, has become a fellow of the American Statistical Association for theoretical, methodological and applied research in spatiotemporal statistical modeling, especially as applied to problem in environmetrics, ecology, occupational health, agriculture and economics, for professional work at the local and national levels and for editorial service to the profession.

**Karthik Bharath** (Ph.D. 2012) has accepted a Visiting Assistant Professor position at Ohio State University in Columbus, Ohio.

**Debanjan Bhattacharjee** (Ph.D., August 2011, Adv. Mukhopadhyay) has begun his second year in the Department of Mathematics as a tenure-track Assistant Professor at the Utah Valley University, Utah.

**Marco Bonetti** (Ph.D. 1996) was recently promoted to Bocconi Full Professor of Statistics (starting September 2012) within the Department of Policy Analysis and Public Management of Bocconi University in Milan, Italy.

**Bhargab Chattopadhyay** (Ph.D., August 2012, Adv. Mukhopadhyay) has recently joined the Department of Mathematical Sciences as a tenure-track Assistant Professor at the University of Texas at Dallas (UTD). He joins a prestigious faculty that boasts very well-known statistical scientists including Professors Michael Baron, Sam Efromovich, and Robert J. Serfling.

**Shan Hu** (Ph.D. 2012) has joined Plymouth Rock Assurance in Boston as a Predictive Modeler.

**Sylvie Tchumtchoua Kabisa** (Ph.D. 2010) has joined the Department of Epidemiology, University of North Carolina, Chapel Hill, as a Biostatistics Research Manager.

**Wenqing Li** (Ph.D. 2012) has successfully defended his Ph.D. dissertation, "Bayesian Design of Non-Inferiority Clinical Trials." He works at Novartis Pharmaceutical, New Jersey.
Ran Liu (Ph.D. 2012) has accepted a Biostatistician position in Merck Pharmaceuticals in New Jersey.

Marco Prates (Ph.D. 2011) is an Assistant Professor at the Universidade Federal de Minas Gerais, Brazil.

Xiaojing Wang (Ph.D. 2011) is working as a Quantitative Marketing Manager for Google, New York.

Hui Yao (Ph.D. 2011) has joined Ernst & Young, New York, as a Statistician.

Yuanye Zhang (Ph.D., July 2012) has joined Novartis Institutes for BioMedical Research, Inc., in Cambridge, Massachusetts as a Biostatistician.

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Statistics in the Working World

Brianna Balk  
Class of 2012, Statistics Major

As a graduate of the class of 2012, I never thought I would be in the working world at this moment, but by a stroke of luck and with a little hard work mixed in, I now work as an Underwriter for Aetna. I use math and statistics on a daily basis and am always surprised by how simple calculations can impact our lives. My job is to price medical and dental insurance based on different demographics and trends from year’s worth of data. While this may sound like just another Stat 2000 course, it’s exciting to know that all of the hours spent in CLAS were more than worth it. I have been able to use my classroom knowledge of formulas and calculations in a new and innovative way. The formulas I slaved over for weeks on end had originally just seemed like something mandatory for an exam, but in actuality, they are helping me understand my new position. I can now open one of my textbooks and instead of knowing that a formula is used for problem number four in section three, I can find it relatable to a real life problem whose answer isn’t in the back of the book. As I sit at my desk, I realize there is a bigger lesson to take away from UConn and the Statistics department in general…hard work pays off and dreams can come true. I am lucky enough to be doing something that I love every day. I get to work with a great team and use math in a productive, practical and useful way. If I had to offer advice to future graduates, I would say “Keep plugging away on those TI-84s and dream big!”
James Anderson, Peter Comacho, and Elizabeth Gileau all attended the SAMSI Undergraduate Seminar on Applications of Uncertainty Quantification.


Karthik Bharath’s work as a poster was selected to be presented at the Young Statisticians’ Forum held at Trinity College, Dublin, as part of ISI World Congress 2011. Karthik received a travel award, won the award for best poster in its group, and was recognized at the forum.

Karthik Bharath received the IMS Laha award to present a paper at the 8th World Congress on Statistics and Probability in Istanbul, Turkey. He also received four travel awards from NSF to present papers at various conferences and won the best paper award at the New England Statistics Symposium in Boston, Massachusetts.

Debanjan Bhattacharjee (Ph.D., August 2011, Adv. Mukhopadhyay), Bhargab Chattopadhyay (Ph.D., August 2012, Adv. Mukhopadhyay) and Sankha Muthu Poruthotage (Adv. Mukhopadhyay) each presented full-length invited papers at the 4th International Workshop in Sequential Methodologies (IWSM 2011). This IWSM was held at Stanford University, California, in June 2011 under the local leadership of Professor Tze L. Lai.


Bhargab Chattopadhyay presented a full-length invited paper at an International Conference in Mathematical Sciences held in Calcutta, India, in December 2011.

Ashok Chaurasia received a student travel award to the ninth International Conference on Health Policy Statistics (ICHPS) held in Cleveland, Ohio, October 5-7, 2011. The award was for his paper, “How well does AIC perform in partially observed data?” co-authored with Ofer Harel.


Steven Chiou received an ICSA Student Award from the ICSA 2012 Applied Statistics Symposium, held in June 2012 in Boston, Massachusetts, for his paper, “Semiparametric Multivariate Accelerated Failure Time Model with Generalized Estimating Equations,” coauthored with a former UConn Statistics undergraduate student Junghi Kim, now a Ph.D. student in Biostatistics in Minnesota.

Xunjin (Tony) Jiang was a summer intern for Merck Pharmaceuticals.

Rui Wu is working as a Research Assistant, from January 2012 to present, at the Connecticut Institute for Clinical and Translational Science (CICATS) in Farmington, Connecticut.

Ziwen Wei has successfully defended her Ph.D. dissertation, “Bayesian Methodologies for Time-Course Gene Expression Data and Clinical Trail Data.” She will be starting work as a biostatistician at Boehringer Ingelheim Pharmaceuticals Inc.

SAMSI Undergraduate Seminar:
Applications of Uncertainty Quantification

James Anderson
Statistics Major:

This February I had the opportunity to attend a workshop at SAMSI. It was a bit daunting at first, because I’d never done anything similar, but it turned out to be a great experience. Most notably, the material the presenters delivered was varied in subject matter, from biology to warfare, and quite intriguing. I was also impressed by how quickly and clearly the presenters were able to get to the heart of their work while still including a good amount of background information on their techniques and projects. This really added context and meaning to the transition between academics and applications. One thing I appreciated especially was that the
information was usually presented in an attempt to engage all the different academic backgrounds. And as one of the youngest attendees, I really noticed that the SAMSI staff was in no hurry to leave anyone behind. On the first day, we ate dinner with the presenters. They were eager to talk more about their work or answer any sort of question about schools or jobs or conferences or anything else. It was nice for me, who has only been exposed to the academic side, to not only learn about the things I might be doing in the future, but also hearing from people who have made the transition already, about how to go about getting there, all in what felt like a peer to peer environment. Overall it was a very encouraging experience that reaffirmed my direction.

**Peter Camacho**
Class of 2012, Statistics Major:

As part of its Education and Outreach Program for 2011-2012, the Statistical and Applied Mathematical Sciences Institute (SAMSI) offered a two-day undergraduate workshop on the topic of Uncertainty Quantification in statistical and descriptive modeling. The overarching theme of these talks was that "there are no 'correct' models in data forecasting, yet when properly understood, some may prove more useful than others." During the workshop, myself and the 39 other undergraduates were lectured by some of SAMSI's professional research staff and graduate students. Although the content and form of each lecture differed significantly, varying from theoretical discussions to lectures of hands on professional experience, each speaker seem to drive home the theme of the workshop: the importance of techniques that allow us to quantify uncertainty. In connection with spoken lectures, our group was led through several lab and tutorial sessions intended to familiarize us with the format and basic code language of a handful of newer statistical and mathematical computing packages used by many of the institute’s top researchers.

I learned many new and interesting technical aspects about the world of Applied Statistics during the workshop. However, though the classroom lectures and the statistical insight were extremely beneficial, what I ended up taking away most of all from SAMSI were the relationships I built in the short time I had there. I met a network of funny, young aspiring mathematicians who had both a love for the field, and a light hearted passion for life that I had not assumed to be commonplace for many people other than myself. Previously, I had been accustomed to most students my age cringing at the mere mention of my major in Statistics. So many times I found myself explaining, "Yes, I really do love it" and "No, in fact no one was holding a gun to my head when I started course selection". Joking aside, it was truly a pleasant surprise to discover a network of gifted and outgoing undergraduates that shared my passion and fondness for the mathematical world. There is a group with whom I can feel connected as I start my journey towards my Masters degree in Actuarial Sciences at UConn, and I think we will stay connected as we follow our professional paths.

It is not uncommon for SAMSI to pay for your entire stay at their facilities (room, food, transportation to and from the airport) as well as for substantial compensations for travel expense. If you are a Stat/MathStat/Math major, or are sincerely passionate about some related
science, I strongly encourage you to take a look at SAMSI's web page. Browse around, check out some of their outreach programs, and if you see something you might like, CHECK IT OUT! Not only can you use it as some extra padding on your resume, but you never know just how much you could end up taking away!

Elizabeth Gileau
Class of 2012, Mathematics-Statistics Major:

Having the opportunity to attend the SAMSI Undergraduate Workshop in February 2012 not only allowed me to meet fellow aspiring mathematicians and statisticians, but it also presented to me many compelling applications of Statistics and Mathematics — I really enjoyed the experience. The variety of talks presented during the workshop exposed me to both concepts I was familiar with, like using Markov chains to simulate breast cancer cells, and other areas of research I had never had experience with, like how sensitivity analyses allow for the study of variations in models for bison population. One of the most exciting aspects of these talks was that they were products of graduate and postdoctoral students working at SAMSI on real research. Being able to interact with and ask questions of these professionals was invaluable in that I learned about both the potential accomplishments and the frustrations that come along with doing academic research. Beyond the academic talks, my experience at the workshop allowed me to meet a network of undergraduates who had interests in areas of statistics that were similar to mine. Both the people that I met and the concepts that were introduced to me during my two days at the SAMSI Undergraduate Workshop not only exposed me to new statistical applications, but it also helped to confirm my own desires to pursue a graduate degree in the statistical sciences. I look forward to starting my PhD program in the Department of Statistics at UConn in Fall 2012.

A Summer Internship

This summer I interned at Sikorsky Aircraft working in the Reliability and Maintainability Group. This group’s responsibility is to report failures, work with customers to meet their requirements for certain components of the aircraft, determining the reliability of a system of the aircraft, making predictions for future failures, along with other important responsibilities.

For my internship, I worked under George Stathis, Manager of Reliability and Maintainability, and Joan Pham, who is in charge of Quantitative Risk Assessment. I helped Joan with some fault tree analysis in a software called Relex. I also helped with reliability block diagrams in another software called Raptor 7.0. My favorite task of the summer was performing Weibull Analysis for the Schweizer 269 aircraft’s pulley bearing. I ran weibull with the failure data and generated suspension data through Minitab 14.0 and ran several different tests from the different scenarios I came up with from the data (i.e. “time since last maintenance”, “total hours on pulley...
For each scenario I ran ten through rank regression and ten through maximum likelihood. My results showed that maximum likelihood was the more efficient way.

Overall I had a great time working with the people at Sikorsky this summer. I enjoyed working in the Reliability & Maintainability Group and look forward to future opportunities after UCONN.

Matt Delmonte
Statistics Major

Recent Ph.D.’s

Gregory Matthews, Ph.D., 2011
Deganjh Bhattacharjee, Ph.D., 2011
Xiaojing Wang, Ph.D., 2011
Miaomiao Ge, Ph.D., 2011
Arijit Sinha, Ph.D., 2011
Bhargab Chattopadhyay, Ph.D., 2012
Shan Hu, Ph.D., 2012
Wenqing Li, Ph.D., 2012
Ran Liu, Ph.D., 2012
Karthik Bharath, Ph.D., 2012
Ziwen Wei, Ph.D., 2012
Hui Yao, Ph.D., 2012
Yuanye Zhang, Ph.D., 2012

Recent Masters

Pantea Alirezazadeh, Elizabeth Antoske, Wenyi Cai, Wen Cao, Jeffrey Capasso, Sixing Chen, Tiren Chen, Xiu Chen, Yang Chen, Randi Garcia, Miaomiao Ge, Che Guan, Garrett Hahn, Tianjiao Han, Xun Jiang, Ran Liu, Nanqian Lu, Karina Malavenda, Erica Mesaros, Adam Ostrowski, Junlin Ren, Eric Shortt, Xi Sun, Kelsey Waits, Linke Wang, Tianhan Wang, Xiao Wang, Xiaoqing Wang, Rong Wu, Rui Wu, Hui Yao, Jieyang Zang, Lei Zhang, Xuezhi Zhang, Mingshan Zheng, Gang Zhi

Recent Bachelors

Brianna Balk, Jessica Bennett, Michael Bovino, Pete Camacho, Michael Cammelletti, Kyle Chu, Jennifer Cribben, Stephen Darden, Robert Emery, Alexandra Garcia, Elizabeth Gileau, Qin Guo, Alexa Jacquemin, Gregory Ketcham, Yichun Lin, Natasha Mathis, Phillip Maychek, Connor O’Brien, Vincent Pisano, Lindsay Pitas, Carla Razo, Alvin Rodriguez Jr., Alexander Romano, Steven Sadlon, Julie Silva, Daniel Speicher, Adam Vaccari, Sheung-Yi Wong
Robert Apruzese, Adjunct Lecturer
Bass, Richard, Adjunct Professor (Math)
Tracy Burke, Secretary
Joseph Cappelleri, Lecturer and Adjunct
Ming-Hui Chen, Professor
Zhiyi Chi, Associate Professor and Associate Head
William Congero, Adjunct Lecturer
Dipak K. Dey, Professor
Evarist Gine, Adjunct Professor (Math)
Joseph Glaz, Professor and Head
Ofer Harel, Associate Professor
Sangwook Kang, Assistant Professor
Lynn Kuo, Professor
Suman Majumdar, Associate Professor (Stamford)
Kate McLaughlin, Adjunct Lecturer
Nitis Mukhopadhyay, Professor
Megan Petsa, Program Assistant
Vladimir Pozdnyakov, Associate Professor (Hartford)
Nalini Ravishanker, Professor
Richard Vitale, Professor
Xiaojing Wang, Assistant Professor
Tung-Lung Wu, Visiting Assistant Professor
Jun Yan, Associate Professor

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Please complete and return this form for our alumni files. Include news (professional and/or personal) of your current activities, or suggestions for the next issue of our newsletter. Mail it to Megan Petsa, Department of Statistics, University of Connecticut, 215 Glenbrook Road, U-4120, Storrs, CT 06269-4120 or fax it to (860) 486-4113.

Name _______________________________________ Degree(s) and year(s)________________________

Residence______________________________________ Home Phone____________________________

City, State, Zip_______________________________________________________________________

Position __________________________________________________________________________

Business Address _____________________________________________________________________

City, State, Zip ______________________________________________________________________

Business Phone __________________________________Fax Number_____________________________

Personal/Commercial E-Mail Address(es) ________________________________________________________

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