

THE ISBA BULLETIN



Vol. 21 No. 3

September 2014

The official bulletin of the International Society for Bayesian Analysis

A MESSAGE FROM THE PRESIDENT

- Sonia Petrone -
ISBA President, 2014
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Dear ISBA members, this issue of our bulletin is a dense one, and I will not take much space with my message! Just some thoughts and updates on a few initiatives.

I think we all agree that ISBA is a Scientific Society which has also the wonderful trait of being a community, made of people who work on many different themes but share an interest for the Bayesian approach and a lively passion for research. Yet our community is and should be open, open to new challenges, new ideas, and new people! Thus, two thoughts here.

Joint Initiatives. We want to keep enforcing the collaboration of ISBA with other scientific societies and affine research fields. With this in mind, we are promoting an initiative aimed at enforcing the institutional presence of ISBA in the machine learning community, on which the program council is reporting below. We are also working for new joint initiatives with the Bernoulli Society and there are Bayesian sections of national statistical societies, with which ISBA is happy to collaborate. ISBA has joint initiatives with the Bayesian Statistical Science Section (SBSS) of the American Statistical Association, including the co-sponsorship of the Savage Award. Let me take the opportunity to encourage SBSS and other Sections' members to join ISBA, if they haven't yet!

At the same time, ISBA has Chapters whose activity is crucial to promote Bayesian statistics all over the world - the Australasian Chapter (ASBA), the Brazilian Chapter of ISBA (ISBRA), the Chilean Chapter (Bayesianos SO-

CHE), the Indian Chapter, and the South African Chapter (ISBASA). Remember that ISBA sponsors, co-sponsors and endorses Bayesian meetings: for information, visit the webpage <http://bayesian.org/meetings/overview>.

The Bayesian approach is crucial everywhere and we want ISBA to be actively present at the frontier of research in statistics and probability as well as other scientific fields. Once more, do not hesitate to contribute with suggestions.

On a light note for ISBA visibility, at the general assembly at the ISBA World Meeting in Cancun, Kerrie Mengersen launched the idea of creating ISBA t-shirts! That sounds like fun and it

In this issue

- FROM THE PROGRAM COUNCIL
☛ Page 2
- A MESSAGE FROM THE BA EDITOR
☛ Page 3
- ISBA 2014
☛ Page 4
- ISBA FELLOWS
☛ Page 5
- ISBA AWARDS
☛ Page 7
- OBITUARY: SUSIE BAYARRI
☛ Page 10
- STUDENTS' CORNER
☛ Page 12
- NEWS FROM THE WORLD
☛ Page 13

MESSAGE FROM THE PRESIDENT, *Continued from page 1. . . .*

generated great enthusiasm - if you haven't yet, take a look at the call for the t-shirt design contest (<http://bayesian.org/forums/news/12919>).

Lifetime membership. It is the contribution of our members that sustains ISBA activities. It is time to renew your membership! And to encourage your colleagues and friends to sustain Bayesian research by joining ISBA. Also, do consider subscribing as a lifetime member! Funds from lifetime members contribute to the ISBA support for students and new researchers, through the **ISBA Lifetime Members Junior Researcher Award**. Yours would be a well worthy contribution... Besides being the easiest way to overcome the bother of having to renew each year.

Lifetime membership rates for 2014 are 900 USD. They will have to be increased to 990 USD (15 times annual membership) in 2015, one more reason to consider becoming an ISBA lifetime member soon. In this way, you can sustain our

Society, contribute to ISBA support for young researchers, and even save some money in the process by doing it before December 31, 2014... maybe you'll even get an ISBA t-shirt!

But if the lifetime membership is not for you, remember that ISBA has several types of membership. The regular rate is 66 USD per year and students have a reduced annual rate of 25 USD. We also have reduced rates for people who are from and work in developing countries. Unfortunately, we cannot yet afford a free student membership, but we are working in that direction, starting with students in developing countries. We are also working on discounted retirement membership.

As usual, you can find the latest News from the World of Statistics, at <http://www.worldofstatistics.org/files/2014/09/September-16-2014.pdf>.

I close my note this month with a vein of sadness, which I cannot hide, for the premature loss of a great Bayesian statistician and a dear friend, Susie Bayarri. I greatly miss you, Susie. ▲

A MESSAGE FROM THE EDITOR

- Feng Liang -
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First I apologize for the terrible delay of this September issue. A couple of contributions are late - they indeed are worth the wait. Without further ado, here is our special Sep-Oct issue!

We discussed the ISBA@NIPS initiative early this year. Yes, it is happening! Please find more information about ISBA endorsed workshops at NIPS and a special ISBA@NIPS travel award in the report from our Program Council.

In addition, you will find information on various activities in our society around the world, including the upcoming 10th conference on Bayesian Nonparametrics (BNP 10) and recent updates from our BA Editor-in-Chief.

I hope you will enjoy the report on our World meeting held in Cancun this summer, including the first elected class of ISBA Fellows, and winners of the Savage, Mitchell, DeGroot, and Lindley awards, and the Zellner medal.

How can I forget about our "twice young" readers? Our Associate Co-Editors of the Students' Corner Section, Isadora Antoniano and Antonio Ortiz, bring us news from Vienna, Austria on BAYSM 2014.

Twice-young Bayesians, please stay tuned for BAYSM 2016 in Florence, Italy!

A very special contribution in this issue, which I prefer not to have, is the obituary for Susie. I happen to have the privilege to work with her before. To me, she is not only a mentor, a role model, but also a friend who is always so cheerful, encouraging, and kind. We miss you, Susie! ▲

FROM THE PROGRAM COUNCIL

ISBA AT NIPS

- Raquel Prado, Ramsés H. Mena and
Michele Guindani -
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In the light of new technologies, the access to complex, heterogeneous, massive and dynamic data sets has become staggering. Besides posing important computational challenges for their analysis, such data structures demand the consideration of new statistical methodologies as well as the re-consideration of existing ones. In particular, within the last decade ISBA has witnessed an interesting fusion of Bayesian and machine learning methodologies. On this basis, ISBA has launched an initiative aimed at highlighting the importance and impact of Bayesian methods in this new era of data science.

Among the first actions of this initiative, ISBA is endorsing a number of Bayesian satellite workshops at the Neural Information Processing Systems (NIPS) Conference that will be held in Montreal, Quebec, Canada, December 8-13, 2014,
<http://nips.cc/Conferences/2014/>.

ISBA endorsed Workshops at NIPS

- ABC in Montreal.
<http://nips.cc/Conferences/2014/>

[Program/event.php?ID=4300](#)

- Networks: From Graphs to Rich Data.
<http://gdriv.es/networks2014>
- Advances in Variational Inference.
<http://nips.cc/Conferences/2014/Program/event.php?ID=4276>
- Women in Machine Learning (WiML 2014).
<http://www.wimlworkshop.org>

Also, within the above endorsed Workshops, a special ISBA@NIPS Travel Award competition was established in order to acknowledge the best Bayesian invited and contributed paper(s). For more information see <http://bayesian.org/forums/conferences/12460>.

ISBA@NIPS Travel Award for best invited Bayesian paper

After a careful consideration by the ISBA Program Council the ISBA@NIPS Travel Award for best invited paper has been granted to Dr. David Knowles. In his young career, Dr. Knowles has provided important interdisciplinary contributions both in the Bayesian methodology and in the development of advanced computational methods. The ISBA Program Council greatly acknowledges his work and congratulates him with this award. ▲

BAYESIAN ANALYSIS - A MESSAGE FROM THE EDITOR

UPDATE FROM BA

- Marina Vannucci -
Editor-in-Chief
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I am pleased to report that according to the Journal Citation Reports of the ISI Web of Knowledge for 2013, published a few weeks ago, the impact factor for Bayesian Analysis has increased to 2.576 (from 2.417 of last year). This makes it the 7th highest impact factor in the list of 119

Stats and Probability journals.

The September 2014 issue of Bayesian Analysis features a discussion paper by Michael Finegold and Mathias Drton titled "Robust Bayesian Graphical Modeling Using Dirichlet t-Distributions". In the paper the authors propose an alternative, more flexible, t-distribution construction. Unlike the classical multivariate t-distribution, defined using a single latent Gamma random variable to rescale a Gaussian random vector, the proposed

construction uses an independent Gamma-divisor for each component of the random vector. The construction is completed with a Dirichlet process for adaptive clustering of the latent Gamma-scalars, each of which may then divide a group of latent Gaussian variables. The resulting Dirichlet t-distribution interpolates naturally between the two extreme cases of the classical and alternative t-distributions and combines more appealing modeling of the multivariate dependence structure with favorable computational properties. The paper was invited by the Editor-in-Chief of Bayesian Analysis to be presented as the 2014 Best Bayesian Analysis Paper at the Twelfth World Meeting of the International Society for Bayesian Analysis (ISBA2014), held in Cancun, Mexico, on July 14-18, 2014, with invited discussions by Babak

Shahbaba and Francois Caron. The manuscript is published together with the two invited discussions and with a contributed discussion from many authors, followed by a rejoinder. The issue also contains other fine articles on various topics of Bayesian statistics.

We remind readers that at BA it is now possible for individual authors to submit manuscripts for consideration as discussion papers. Such submissions will first go through our regular review process and, if accepted, the Editor in charge and the EiC will make a decision as to whether the manuscript can make a good discussion paper. If you wish to submit your work for consideration, please select "Article with Discussion" when submitting at EJMS. ▲

ISBA 2014



- Raquel Prado, Ramsés H. Mena and Michele Guindani-
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The ISBA 2014 World Meeting was held in Cancun, Mexico, 14-18 July 2014. The ISBA Program Council would like to thank all of you who attended the meeting. We had more than 420 attendees and a fantastic program with 4 ISBA lectures on Bayesian foundations (Berger, Fruehwirth-Schnatter, Mueller and Roberts), 5 keynote lectures (Banks, Pruenster, Richardson, Vannucci and Wikle), 28 invited sessions, 16 contributed sessions, and more than 180 posters. We also had 5 superb courses: ABC, Methodology and Genetic Applications (Marin and Robert), Bayesian Analysis of Stochastic Process Models (Rios-Insua and Ruggeri), Applied Bayesian Nonparametric Mixture Modeling (Kottas and Rodriguez), Software Engineering for Statisticians (Stokely), and Spatial-Temporal Models in Epidemiology (Shaddick and Zidek). The short courses were gi-

ven on Sunday and Monday morning before the World Meeting officially began. The full program is available at:

<http://isba2014.eventos.cimat.mx>.

The ISBA lectures on Bayesian Foundations will soon be available to everyone on the ISBA website.

We honored our first ISBA Fellows during the Welcome Reception on Monday 14 July. For the first time we had invited sessions that were organized by each of the 8 ISBA Sections, and multiple special topic sessions that received the sponsorship of the ISBA Sections. This time we also had the first plenary Bayesian Analysis session organized by the editor Marina Vannucci.

We extend our sincere thanks to our Mexican hosts, especially to Andres Christen for a superbly organized meeting. Gracias Andres! We are indebted to the generous support of our colleagues at ASA-SBSS, CIMAT, Facebook, Google, Microsoft Research, NSF, the University of California Santa Cruz, and of course ISBA itself (ISBA General, Lifetime Membership, and Pilar Iglesias Funds). This support allowed us to issue more than 70 travel awards to a very diverse group of junior researchers, including students, postdocs and junior faculty.

Finally, we would have not been able to put this conference together without all the hard work of the Scientific Committee, the ISBA Executive

Board, experienced past ISBA officers, and the Local Organizing Committee. Many thanks to all of you! ▲



One of the foundations lectures delivered by Silvia Frühwirth-Schnatter.



One of the everyday dinners.



The main room during a keynote lecture.



One of the three very active poster sessions.

ISBA FELLOWS

- Sonia Petrone -
ISBA President, 2014

ta Ghosh, John Geweke, Luis Pericchi, Dale Poirer and Mike West.

The new ISBA Fellows for 2014 were presented at the World Meeting held in Cancun, 14-18 July 2014. This is the first elected class of ISBA Fellows, following the inaugural group of Fellows elected in 2012, on the 20th anniversary of the founding of ISBA, to honor the members of the first ISBA Board of Directors and other individuals who were instrumental in the creation of ISBA.



Fellows are elected by action of the ISBA Committee on Fellows, upon nomination. The 2014 Committee on Fellows was composed by Jim Berger (chair), Jose Bernardo, Sid Chib, Jayan-

The Fellows Ceremony at the World Meeting 2014 was chaired by Jim Berger. A touching mo-

ment at the Ceremony was when, keeping her at the end, Jim announced the name of Susie Bayarri. All attendees stood up in a spontaneous, moved applause for her.



Congratulations to the new ISBA Fellows:

M. J. (Susie) Bayarri

For broad and sustained contributions to the theory of Bayesian statistics, especially in the areas of selection models, queueing theory, hierarchical modeling, the calibration and validation of complex computer experiments, robustness, model selection, and multiple comparisons, for leadership of ISBA and the Bayesian community, and for serving as a role model for the generations of Bayesians that followed her.



Alicia Carriquiry

For her leadership of ISBA and the Bayesian community more broadly, for her promotion of Bayesian statistics in Latin America, and for her leading research on Bayesian methodology and its application, most notably on nutrition and dietary intake measurement.



Merlise Clyde

For outstanding contributions to the methodology and applications of Bayesian statistics, particularly her innovations in the areas of Bayesian model choice and model mixing, and for long term service and innovative contributions to ISBA, that have greatly strengthened the society.



Dipak Dey

In recognition of outstanding contributions to the development, dissemination and application of Bayesian statistics throughout the world and excellence in teaching and service to the profession.



David Draper

For fundamental Bayesian research on model uncertainty, hierarchical modeling and applications of Bayesian decision theory in complicated applied settings, for significant contributions to applied Bayesian problem-solving in education, environmental risk assessment, health policy and medicine, and for significant service to ISBA and the Bayesian community including extensive Bayesian educational activities.



Stephen E. Fienberg

For his outstanding and sustained contributions to the theory and application of Bayesian statistics, for his continued service to ISBA and the profession, and for his dedicated mentoring of the younger generations of Bayesians.



Edward I. George

For his pioneering work in the areas of Bayesian model selection and Bayesian computation, and for his continued and effective service on behalf of ISBA and the statistics profession.



Michael Jordan

For his outstanding research contributions at the interface of Statistics, Computer Sciences and Probability, for his leading role in promoting Bayesian methods in Machine Learning, Engineering and other fields, and for his extensive service to ISBA in many roles.



Joseph B. Kadane

For seminal contributions in ISBA's development, theoretical foundations of Bayesian statistical science and decision analysis, application of Bayesian ideas to fields ranging from law to medicine (and nearly all scholarly fields that lie between), and efforts to preserve scientific freedom and human rights throughout the world.



influential research in Bayesian theory, methodology, computation and application, and for his leading active role in founding and promoting Bayesian Statistics in France, in part as the only statistician ever appointed to the Institut Universitaire de France.

**Kerrie Mengersen**

For her outstanding research in Bayesian Statistics, hierarchical modeling, meta-analysis, mixture models, complex systems, for promoting Bayesian ideas and techniques in a wide range of application domains, and for her leading role in the Bayesian statistics community in Australia and internationally.

**Judith Rousseau**

For fundamental contributions in Bayesian theory at the interface between frequentist and Bayesian ideas, hierarchical and mixture models, hypothesis testing, objective Bayes, and Bayesian Nonparametrics, and for substantial professional service to the Bayesian community.

**Eugenio Regazzini**

For his deep contributions in developing de Finetti's legacy in Probability and Mathematical Statistics, with special reference to subjective probability, exchangeability and the foundations of Bayesian statistics, for his pioneering work on the theory of the Dirichlet process, and for his leading role in spreading the Bayesian paradigm in Italy and internationally.

**Fabrizio Ruggeri**

For outstanding contributions to Bayesian statistics, especially in industrial and engineering statistics, Bayesian inference in stochastic processes and robust Bayesian analysis, and for exemplary leadership and service to the ISBA and Bayesian statistics.

**Sylvia Richardson**

For her influential research in spatial statistics, hierarchical modeling, computation in mixture models, application of Bayesian methods in biomedical sciences, epidemiology and genomics, and for her leading professional service in dissemination and evaluation of Bayesian statistical methods and practice and to ISBA.

**Marina Vannucci**

For her outstanding research contributions to the theory and practice of Bayesian variable selection techniques, and to the development of wavelet-based statistical models and their application, and for her extensive service to ISBA, including service as Executive Editor of Bayesian Analysis.

**Christian Robert**

In recognition of his outstanding, broad and

Robert Wolpert

For deep contributions to the theory of Bayesian inference, especially in the context of kernel methods, inverse problems, likelihood concepts, and Levy processes, and for sustained contributions to applied Bayesian statistics, particularly in the areas of health, proteomics, and volcano risk assessment.



ISBA AWARDS

2013 SAVAGE, MITCHELL,
DEGROOT, AND LINDLEY AWARDS

- Wes Johnson -
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Below are the results for the 2013 awards, which were presented in ISBA World meeting in Cancun Mexico. The two winners of the **Savage Awards** were each awarded \$750 checks. There were runners-up in each category, and there were four additional finalists. All eight finalists received certificates with additional text provided for the top four. There were four coauthors of the winning **Mitchell Award** paper and each received a check for \$250, and a plaque. The honorable mention paper had two coauthors and both received plaques. There were two **DeGroot award** books; each book was awarded \$750 and all authors received a plaque. The **Lindley Award** paper had two authors and each received a check for \$750. I also attach the actual certificates and precise wording on the plaques in order to have everything in one email.

Savage Award - Theory and Methods

Winner:

Weining Shen

Title of Thesis:

Adaptive Bayesian Function Estimation

In recognition of his excellent contribution that shows a deep knowledge of nonparametric Bayesian theory and methods. He develops new methodologies for estimating density functions as well as regression functions and studies their theoretical properties such as large-sample convergence.

Honorable Mention:

Debdeep Pati

Title of Thesis:

Bayesian Nonparametric Modeling and Theory for Complex Data

In recognition of his excellent contribution to nonparametric Bayesian methodology. He solves important problems for modeling complex objects associated with complex data-types like millions

of genes affecting a bio-marker, 2D images, or 3D clouds of points.

Additional Finalists:

Sara Wade and Andres Felipe Barrientos

Savage Award - Applied Methodology

Winner:

Ole Maneesoonthorn

Title of Thesis:

Stochastic volatility, jumps and variance risk premia: A Bayesian state space approach

In recognition of her excellent work that makes several novel contributions to the empirical finance literature. She develops modern numerical Bayesian tools within a state space framework that allow for dynamic modelling, and applies her methodology to study the S&P 500 returns.

Honorable Mention:

Oswaldo Anacleto

Title of Thesis:

Bayesian dynamic graphical models for high-dimensional flow forecasting in road traffic networks

In recognition of his excellent work on the applied statistical problem of traffic flow modelling and forecasting. He develops several dynamic graphical models which allow for simple computation in order to analyze complex road networks and applies them to study busy motorways in the UK.

Additional Finalists:

Antonio Canale and Joseph Dureau



(From left to right): Katja Ickstadt (session chair), Ole Maneesoonthorn, Debdeep Pati, Weining Shen, and Oswaldo Anacleto.

Mitchell Award:

Donatello Telesca, Elena Erosheva, Derek Krea-ger and Ross Matsueda.

“Modeling criminal careers as departures from a unimodal population age-crime curve: the case of marijuana use”



Ross Matsueda (left) and Elena Erosheva (right).

Honorable Mention:

Chae Young Lim and Sarat C. Dass.

“Assessing fingerprint individuality using EPIC: a case study in the analysis of spatially dependent marked processes”

DeGroot Award:

Noel Cressie and Christopher Wikle.
“Statistics for Spatio-temporal Data”

Kevin P. Murphy.
“Machine Learning: A Probabilistic Perspective”

Lindley Award:

Tim Salimans and David A. Knowles.

“Fixed-Form Variational Posterior Approximation through Stochastic Linear Regression” ▲

2014 ZELLNER MEDAL

The Zellner Medal honors Arnold Zellner, one of the founders of ISBA and ISBA's first president. The purpose of the Zellner Medal is to recognize ISBA members who have rendered exceptional and distinguished service to ISBA over an extended period of time, and whose contributions have had an impact on the society beyond the time of his or her incumbency.

The Zellner Medal will be given every even year to, at most, two recipients, selected by a Committee consisting of three former ISBA Presidents, not serving ISBA as current officers.

The recipients of the 2014 Zellner Medal are

- **Fabrizio Ruggeri** (CNR-IMATI Milan, Italy) for “His outstanding service to ISBA and ISBA local chapters around the world and his fundamental contributions in theory, methodology and novel applications of Bayesian philosophy.”
- **Mike West** (Duke University) for “A scientific life spent always at the top and a visi-

on of the future which became reality, from the work to establish ISBA as a society to its construction on sound bases.”



OBITUARY: SUSIE BAYARRI



M.J. (Susie) Bayarri passed away at age 57 on August 19, 2014 in Valencia, Spain, after an eighteen month battle with a brain tumor, during most of which she remained highly active professionally. Susie was a past president of ISBA, and one of the most prominent Bayesian statisticians in the world.

Susie was born on September 16, 1956 in Valencia, Spain. She studied at the University of Valencia, receiving Masters and Ph.D. degrees in mathematics in 1979 and 1984, respectively, with theses on Bayesian statistics under the direction of Jose Bernardo.

Susie started her career in 1978 as an Assistant Professor in the Department of Statistics and Operations Research at the University of Valencia, becoming Full Professor in 1998 and remaining at the department for the rest of her career.

Susie's husband shockingly died in 1984. Susie was devastated but it resulted in her doing something bold and completely different for that time in Valencia - she applied for, and won, a Fulbright fellowship to go to the United States for a year at Carnegie Mellon University, appropriate because Carnegie-Mellon was a hotbed of Bayesian statistics. She spent the 1985-1986 academic year at Carnegie-Mellon on her Fulbright fellowship, and significant time there during the ensuing years, doing wonderful research on selection models and foundations with Morrie Degroot.

Susie decided to make visits to the United

States a permanent part of her schedule. She would visit the US from August through December each year, focusing on research, while concentrating her teaching in Valencia from January through June. Her US visits were first at Carnegie-Mellon University, then Purdue University (also spending the entire year 1994 as a visiting professor) and, from 1998 onward, at Duke University and the Statistical and Applied Mathematical Sciences Institute (SAMSI). At Duke she was adjunct professor from 2003-2014, contributing extensively to not only research but also graduate education. And at SAMSI she had numerous leadership roles, including being the Leader of the research program *Development, Assessment and Utilization of Complex Computer Models*, the sole SAMSI program during 2006-2007.

Susie made major contributions to both the theory and methodology of Bayesian statistics, helping it become the prominent part of the scientific landscape that it is today. There is almost no area of Bayesian research in which Susie was not involved, but her continuing long-term interests (spanning at least a decade) were selection models and weighted distributions; objective Bayesian methods; Bayesian analysis of queueing systems; Bayesian robustness; model criticism and p -values; model uncertainty and multiple comparisons; and calibration and validation of complex computer models.

Susie was author or editor of five books and nearly 70 scientific research papers. For new researchers who might need an introduction to the breadth and profundity of Susie's work, one could start with her three papers that won awards: *Statistical inverse analysis for a network microsimulator* won the 2006 Frank Wilcoxon Award for the best applied paper published in *Technometrics* in 2005; *A framework for validation of computer models* won the 2008 Jack Youden Prize given to the best expository paper published in *Technometrics* in 2007; and *Criteria for Bayesian model choice with application to variable selection* was selected for presentation at the Special Annals of Statistics Invited Session at the Joint Statistical Meetings in 2014. For a more philosophical/critical tone, try her discussion papers *P-values for composite null*

models in the Journal of the American Statistical Association in 2000 and *Bayesian checking of the second level of hierarchical models* in Statistical Science in 2007.

She was also highly active in major interdisciplinary collaborations including pharmaceutical research and risk assessment. As one recent example of the latter, she worked with mathematicians, engineers and volcanologists to develop a quantitative methodology for assessing the risk associated with catastrophic pyroclastic flows from volcanoes. This pushed the limits of what Bayesian methodology could do and would have been impossible without it.

As one of the few early female Bayesian statisticians, Susie served as a role model for many students and younger researchers (both male and female). She instilled her passion for research in the five Masters and seven PhD students she directed, most of whom have gone on to have prominent research careers of their own.

Susie had major leadership roles in statistical societies. In addition to serving as President of ISBA in 1998, she was Presidenta de la Sociedad Española de Biometría from 2001 - 2003. Susie also served on thirteen editorial boards, including being Coordinating Editor of the Journal of Statistical Planning and Inference from 2001 - 2007, and was an organizer of 38 international meetings and conferences.

Susie was a central figure to the development of statistics in Spain and the world. Her extensive funding (as principal investigator) by the Ministry for Science and Education in Spain provided an umbrella for dozens of researchers to collaborate and develop their own research careers in epidemiology, biostatistics, spatial methodology, survival analysis, and foundations. Susie was also central to the research project "Consolider i-MATH" from 2006-2012, which involved over 300 research teams from Spanish Universities. One of her last leadership roles in Spain was serving as the principal investigator of the BIOSATNET project, a web-based collaboration of 180 investigators at universities inside and outside Spain and at biomedical institutions. Her international stature was reflected by her also being principal investigator of major grants from the European Community and the US National Science Foundation.

Susie was an inveterate traveler, and loved the explosion of Bayesian conferences that happened around the world in recent decades. She would often be one of those who would close down the bar or the dance floor at the conferences. A personal remembrance: Susie would often vacation with my family or meet my family at conferences, and invariably the evening would end up with a dance contest between my grandchildren and Susie, all dancing unimarginably furiously and usually ending in a tie.

Besides travel and spending extensive time with her family in Spain, Susie had three other hobbies. One was jogging, which she would faithfully do every day for one hour, without really liking it. The other two were wine and food. Susie was one of the original members of Verema - the internationally famous wine society started in Valencia - and she became exceptionally knowledgeable about wine and had a wonderful cellar. Through her activities in Verema, Susie also became a serious food critic; indeed one year she won the Verema award as the top food critic of the year. After that, going out to dinner with Susie in Spain was quite an experience; the chef and restaurant owner would constantly be at the table to make sure everything was perfect.

Susie received numerous honors during her career, including being elected Fellow of the American Statistical Association in 1997, elected to the International Statistical Institute in 1997, elected Fellow of the Institute of Mathematical Statistics in 2008 and, in a bittersweet ceremony during the World Conference of ISBA in July, 2014, was in the first elected class of ISBA Fellows. The outpouring of admiration and love for her that was expressed by the attendees at the conference was inspiring.

Susie will be remembered. ISBA is creating a website where people can post remembrances. There will be an Objective Bayes conference in Susie's honor the first week of June, 2015 and, fittingly, it will be held in Valencia; Susie's dear friend and colleague, Carmen Armero, is coordinating the conference. There will also be memorial sessions at major statistical meetings over the next year, reviewing Susie's extensive impact on statistics and science.

Susie is survived by her mother Maria-Jesus,

her sisters Clara and Cristi, and her brothers Elias, Carlos, Jaime and Jose-Luis. She adored her goddaughter/niece Anni, and would bring her to the US on long vacations.

Those who had the privilege of knowing Susie will remember her not only as an outstanding statistician and tireless advocate for Bayesian statistics, but also as someone lively, funny, and extremely generous. She entered the hearts of eve-

ryone who came to know her, and will remain in our hearts forever.

Contributions can be made, in Susie's memory, to ISBA, which has created an endowment fund at <https://bayesian.org/civicrm/contribute/transact?reset=1&id=33> to support an award, prize or lecture (TBD) in Susie's name.

Jim Berger, Duke University

STUDENTS' CORNER

Isadora Antoniano and Antonio Ortiz

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In the months since the last issue of this bulletin, many exciting things have happened. Not least among them, the ISBA world meeting in Cancun, Mexico. This time, however, we would like to bring to you, our dear readers, news from Vienna, Austria. News from a Bayesian event which may not be so well known yet, but will certainly make some noise in the future.

The Students' Corner contribution for this number is owed to Alexandra, Angela and Gregor, three ISBA juniors from the WU Vienna University of Economics and Business. Normally, I would present them to you, saying how they're kind and friendly and incredibly active. As evidence of this, I would talk about their success in organizing the second edition of the Bayesian Young Statisticians Meeting which took place on September 18-19 in Vienna. But I won't do it. I don't think it's necessary, since they are also very efficient and clear communicators. Therefore, I will rather use this space to thank them for their efforts and then let their report speak for itself.

News from BAYSM 2014

by Alexandra Posekany, Angela Bitto and
Gregor Kastner
Institute for Statistics and Mathematics

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After the successful takeoff of BAYSM – the Bayesian Young Statisticians Meeting – in Milano in May 2013, we faced the challenge of establishing this meeting not only as a one time event, but rather as a regular point of exchange for young researchers. Working at the largest Business University in Central Europe provided us with the perfect environment for hosting BAYSM. The newly built university campus served as a meeting location with futuristic perspectives, not just regarding architecture. Views on the future of Bayesian analysis, as pioneered by young researchers, were presented, discussed and updated, leading to “a posteriori” views which allowed all participants to take home many new impressions. A casual atmosphere during coffee and lunch breaks, the lively poster session and the very sociable conference dinner provided everybody with plenty of time for exchanging thoughts and making novel acquaintances.

Alongside the young Bayesians, the meeting was supported by several “twice young” Bayesians, in the words of Sonia Petrone. Sylvia Frühwirth-Schnatter, head of the Institute for Statistics and Mathematics at the WU Vienna University of Economics and Business, provided us with funds and helpful guidance throughout the entire process of organizing this conference. Moreover, several other senior researchers openhear-

tedly gave feedback and spread insights amid the younger. Among them were Sonia Petrone from Università Bocconi and current president of ISBA, as well as the highly regarded keynote speakers Chris Holmes from Oxford University, Christian Robert from Université Paris-Dauphine and Mike West from Duke University. As the WU has various groups applying Bayesian methods to tackle problems in different fields, also local experts like Jesús Crespo Cuaresma and Paul Hofmarcher, as well as Bettina Grün and Helga Wagner from Johannes Kepler University Linz, took their part in sharing their experience with the young researchers. For them, this meeting turned into a great chance for gaining insights into a wide range of perspectives on Bayesian analysis.

More than 100 participants from all over the world joined the meeting, their affiliations including universities in Bolivia, India, Japan, North America, several African and numerous European countries. This increase of international awareness made BAYSM a truly global meeting which fulfilled the purpose of providing a broad perspective on young researchers' possibilities at an

early stage of their academic or non-academic career.

In addition to attracting the attention of the young and experienced Bayesian community, we managed to attain the endorsement of ISBA and several external sponsors including nationally and internationally renowned companies. This allowed us not only to provide a vast amount of travel support to more than a dozen young researchers from all over the world, but also to give awards for outstanding contributions. Let us congratulate Lutz Gruber (UNIQA Best Presentation Award), Madhura Killedar (Accenture Best Presentation Award) and David Moore (Google Best Presentation Award)!

More information about the conference, including the detailed program with extended abstracts for download, can be found on the conference website at <http://baysm2014.wu.ac.at>. Stay tuned for some video candy to appear there soon; but most importantly, save the date for BAYSM 2016 on June 19-21, 2016 in Florence, Italy! ▲

NEWS FROM THE WORLD

BNP10: BNP10 Solicitation for contributed talks and posters

The 10th conference on Bayesian Nonparametrics (BNP10) will be held in June 22-26, 2015 in Raleigh, NC.

BNP10 will feature four special invited lectures, eight invited sessions, contributed talks and poster sessions. A proposal for a contri-

buted talk or poster can be made through the conference website <http://www.stat.duke.edu/bnp10/> and should consist of a title and an abstract. Slots for contributed talks are limited. Deadline for submission of a contributed talk is December 1, 2014, and decisions about acceptance for contributed talk is expected by January 15, 2015. Deadline for poster submission is May 1, 2015.

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