



## International Year of Statistics News

October 21, 2013

### Planning Underway to Propel Statistics2013 into 2014 and Beyond

The old adage says that all good things must come to an end. But that doesn't always have to be the case, especially for the wildly successful, global International Year of Statistics movement.

Organizers of the movement that has brought together more than 2,250 organizations (and growing!) from 128 countries (also still growing!) believe it important to continue to leverage the energy and activism of participating organizations and have begun the process of planning for post-2013 activities and a new website that will carry the statistics awareness movement into the future.

The reconstituted movement, with a rebranded name, will focus its attention on advancing the three goals of Statistics2013:

- Increasing public awareness of statistics
- Encouraging students to study statistics in university
- Promoting creativity and development in statistical science

Members of the Steering Committee—comprised of representatives of the six founding organizations of the International Year of Statistics—are considering a new name and deciding which content sections of the Statistics2013 website will be included on the successor website.

Among the website features that will continue in 2014 will be the popular [Activities Calendar](#), which is populated with hundreds of statistics-related events and meetings from around the world. The calendar will be updated and available to participating organizations and the public in 2014 and into the future.

If your organization already has confirmed activities for 2014, 2015 or beyond, please send us information about these events so we can post these to the new [Activities Calendar](#) or send us this information as you finalize your events. Scroll to page 15 to learn how to submit information about your organization's event.

In the weeks ahead we will have more detail about the continuation of the Statistics2013 movement. So, please be sure to read upcoming issues of this newsletter to keep up to date on the plans for 2014.

## Participate in the “Unconference”

Nearly two weeks before the Future of the Statistical Sciences Workshop, the [Unconference on the Future of Statistics](#) will be staged. Organized by two authors of the [Simply Statistics](#) blog, the Unconference will be a virtual event hosted on Google Hangouts.

“It is a great time to be a statistician and discussing the future of our discipline is of utmost importance to us,” say Roger Peng and Jeff Leek, Unconference organizers, referring to the Future of the Statistical Sciences Workshop. “In fact, we liked the idea so much we decided to get in the game ourselves. We are super excited to announce the first ever ‘Unconference’ hosted by Simply Statistics. Our goal is to compliment and continue the discussion inspired by the Statistics 2013 Workshop.”

The Unconference, which will focus on the future of statistics from the perspective of junior statisticians, will be held October 30 from noon to 1 p.m. EST on Google Hangouts and simultaneously live-streamed on YouTube.

The event will feature several of the most exciting and innovative statistical thinkers discussing their views on the future of the field, especially those issues that affect junior statisticians the most: education, new methods, software development, collaborations with natural sciences/social sciences, and the relationship between statistics and industry.

During the lead-up to the conference, organizers ask that you submit your thoughts on the future of statistics via Twitter using the hashtag #futureofstats. They will compile all comments and make these available along with the talks.

[You can learn more and sign up for the Unconference here.](#) A recorded version of the Unconference will be available for viewing on [YouTube](#) after the event. Pass on the news of the Unconference to your friends and coworkers!

## Future of the Statistical Sciences Workshop Seeks Your Input

The [Future of the Statistical Sciences Workshop](#), the capstone event of Statistics2013, will be held November 11 and 12 in London, United Kingdom. The workshop will bring together 100 invited participants from around the world—statisticians, scientists who collaborate with statisticians, science writers and representatives of funding agencies.

One of the major workshop outcomes will be a paper—produced by a professional science writer—that will be targeted to funding agencies. To help us prepare this paper and set the tone for the workshop, we invite you to submit a brief statement describing your perspective on the current and near-term future state of the statistical sciences with which you are most familiar. We will compile all submitted perspectives to develop a global view.

Please send your perspective to Ron Wasserstein, executive director of the American Statistical Association, at [ron@amstat.org](mailto:ron@amstat.org).

You will be able to view the workshop via the web thanks to [Wiley Publishers](#).

## Give it Your Best Shot!: The Statistics2013 Photo Contest

The International Year of Statistics (Statistics2013) has launched a photo contest. This new competition—appropriately called the [Statistics2013 Photo Contest](#)—is sponsored by the [American Statistical Association/National Council of Teachers of Mathematics Joint Committee](#).

The contest is for secondary-school students (grades/years 7-12) around the world. The deadline for entries is November 1 and winners will be announced on or about December 16. [Click here for complete contest criteria](#).

The Statistics2013 Photo Contest is organized by continents (excluding Antarctica) to ensure winners are selected in each region of the world.

Please help us spread the word about the Statistics2013 Photo Contest to secondary schools and teachers in your area or country. Send information about the contest to your country's national teacher organizations. Use your education contacts to inform schools and teachers in your country so their students get involved in this exciting photo contest. [You can download a promotional article here](#).

You can learn more about the contest at the [Statistics2013 website](#). For more information, email Jeff Myers at [Jeffrey@amstat.org](mailto:Jeffrey@amstat.org).

## Participation Rockets Beyond 2,250

Not only did we pass the 2,200-participant mark over the last two weeks, Statistics2013 participation soared beyond 2,250 to 2,254 participating organizations. This growth spurt is largely attributable to a rush of sign-ups by organizations and businesses in Bulgaria's Yambol Province. During the same time period, the country count rose—to 128 countries—with the additions of the Bahamas and Oman. To check out the current participant and country lists, go to the [Statistics2013 website](#).

There are still two months to go in Statistics2013 and, as we mentioned in an earlier article, we are going to continue the movement into 2014. As such, there are many more groups that should participate in the International Year of Statistics and its successor. So, please encourage other organizations, secondary schools, universities and businesses in your area to join this worldwide celebration. It's easy for them to join. Simply tell representatives of these groups to go to [www.statistics2013.org](http://www.statistics2013.org) and click on the "Join Statistics2013" icon on the top right-hand side of the homepage to become an official International Year of Statistics participating organization.

## Participating Organization: News & Events

Following is the latest news about events hosted by Statistics2013 participating organizations:

**United States**—On October 4 and 5, the University of Akron joined many other universities and institutes across the world in celebrating the International Year of Statistics by organizing a workshop on statistical computing with R/Bioconductor and a one-day symposium called "Statistics at the Crossroads: Its Multifaceted Impact on the Society". These events were jointly organized by the University of Akron

Department of Statistics and the Cleveland Chapter of the American Statistical Association. The R/Bioconductor workshop was conducted by Martin T. Morgan and Herve Pages of the Bioconductor core development team at the Fred Hutchinson Cancer Research Center in Seattle. It was part of the Cleveland Chapter's fall technical workshop series and was well-attended. The instructors not only introduced the basics of R/Bioconductor but also gave attendees a taste of advanced applications such as analysis of next-generation sequencing data. Most attendees said it was a very timely and highly beneficial workshop. The following day the symposium was attended by about 65 people from universities and industries in Ohio, Indiana, Michigan, Virginia, Pennsylvania, Texas and Ontario, Canada. In addition to an informative and entertaining plenary presentation by ASA Vice President David Morganstein, there were five invited bioinformatics sessions with speakers Shili Lin of The Ohio State University and George C. Tseng of the University of Pittsburgh; epidemiology and survival analysis featuring speakers Mark Schluchter of Case Western Reserve University and Bin Nan of the University of Michigan; clinical trials presented by Karen Gil from SUMMA Health Systems; statistics in finance and industry with speakers Michael Levine of Purdue University, Peter Sherick of Lubrizol and Nitai D. Mukhopadhyay of Virginia Commonwealth University; and statistics education featuring speakers Deb Rumsey of The Ohio State University and John Gabrosek of Grand Valley State University. In addition, there were posters with presenters from John Carroll University, the University of Texas Pan American, The Ohio State University and the Cleveland Clinic. Justifying the title of the symposium, attendees received in-depth exposure to many different aspects of the overall impact of statistics on science, industry and education. The enthusiasm generated by these two events will be an inspiration for similar events in the future under the leadership of the Cleveland Chapter of the ASA.

**United States**—A [New York Open Statistical Programming Meetup](#) event in New York City tomorrow will feature two prominent speakers. Opening the event will be a presentation about the International Year of Statistics by Ronald Wasserstein, the executive director of the [American Statistical Association](#) and a member of the Statistics2013 Steering Committee. The event's featured speaker, Bill Cleveland—progenitor of the term data science, inventor of the loess curve and popularizer of trellis charts, will present a talk titled “Divide and Recombine (D&R) for Large Complex Data”. Cleveland is the Shanti S. Gupta Distinguished Professor of Statistics and Courtesy Professor of Computer Science at Purdue University. D&R is a new approach to the analysis of large complex data. Its goals are the following:

- Provide the data analyst with methods and a computational environment that enable study of large data with almost the same comprehensiveness and detail as small data
- The analyst uses an interactive language for data analysis that is both highly flexible and enables highly time-efficient programming with the data
- Underneath the language, a distributed database and parallel compute engine makes computation feasible and practical, and is easily addressable from within the language
- The environment provides access to the thousands of analytic methods of statistics, machine learning, and visualization
- Get a reasonable first system going right away

[Click here for more information about this statistics meetup event.](#)

**Portugal**—The Statistical Council and Statistics Portugal are marking the International Year of Statistics celebration by organizing a seminar titled “What is the use of Statistics? How do we use them daily?” This initiative, scheduled for October 21 in Lisbon, aligns with the five-year strategic objective of the Portuguese National Statistical System (NSS): “Meet the statistical information needs of society with quality and timeliness, contributing to strengthen the trust in official statistics and their best use, improving communication and promoting statistical literacy”. In coordination with NSS, the event will foster statistical literacy, eliminate barriers that hinder the use of official statistics and recognize the contributions of statistical science. Through the seminar, organizers will increase public awareness of the power and impact of statistics on all aspects of society, promote the recognition of the role of official statistics, and exchange ideas on how best to communicate statistics and therefore contribute to the understanding of statistics and their correct interpretation and use. [Click here for more information.](#)

**Malaysia**—Bank Negara Malaysia—the central bank of Malaysia—is organising two statistical events in October and November in Kuala Lumpur. These are:

- A one-day workshop on international banking statistics with the theme “Use of BIS Statistics for Analysis and Research on Global Financial Inter-linkages and Risks” will be held October 31. The workshop will be attended by analysts, economists and statisticians from the Central Bank and financial institutions in Malaysia as well as researchers, analysts and economists from a number of BIS shareholding central banks in the Asia-Pacific region. Two BIS speakers who possess vast experience in analysing international financial statistics and have published various papers in this area will share the various data sets available in the BIS, and more importantly, will talk about the use of these statistics for analysis, surveillance and research.
- A workshop on Writing and Communication in Research, organised jointly with the Department of Statistics Malaysia (DOSM) and Malaysia Institute of Statistics (ISM), in collaboration with the International Statistical Institute (ISI), will be held November 19 and 20. It will be facilitated by resource persons from the ISI network and local and international institutions such as universities, the European Central Bank and International Monetary Fund who have vast experience in research writing and publication. Topics of discussion will include:
  - Sources of data and big data analysis
  - Organising data and selecting statistical methods
  - Introduction to research writing and communication
  - Research writing
  - Communication and presentation of research paper and findings
  - Experience sharing in research writing and communication

Participants will be officers from the central banks and national statistics offices from the South East Asia region as well as local universities and research houses, which are involved in or wish to develop their capacity in research writing and communication, especially in the areas of economics and finance.

**United States**—A successful celebration of the International Year of Statistics was held at the 2013 North Carolina-American Statistical Association (ASA) Symposium held at SAS Hall at North Carolina State University in Raleigh, North Carolina on October 12. The symposium was co-sponsored by ASA, the

JMP division of SAS and the North Carolina Chapter of the ASA. The North Carolina State University Department of Statistics hosted and co-sponsored the event. Department head Montse Fuentes opened the symposium with warm welcoming remarks. Two plenary talks—by Professors Ross Leadbetter from the University of North Carolina, Chapel Hill, and N.C. State’s Marie Davidian—took attendees on a journey to the past, present and future of statistics. Students and young researchers presented engaging technical talks and posters were presented by undergrad and high-school students. Thanks to the JMP division of SAS for generous donation that made it possible to provide cash award and certificates to undergrad and high-school students. Thanks also to all attendees and volunteer organizers for making this inaugural event a great success!

**Caribbean**—Ambassador Irwin Larocque, the secretary-general of the Caribbean Community (Caricom) issued the following statement on Caribbean Statistics Day and the International Year of Statistics on October 15:

“Statistics has been playing a significant part in the evolution of our Community through the provision of data based upon which decisions could be guided. It is a happy coincidence that such an important element of the Region’s social and economic life, is celebrating the International Year of Statistics in the same year of the Community’s 40th Anniversary.

“Today, Tuesday, 15 October 2013, marks the fifth observance by the Community of Caribbean Statistics Day. The observance is aimed at recognising the vital role of statistics in improving the daily lives of the peoples of our Community and in raising the profile of statistics and statisticians across the Region.

“This year’s observance of Caribbean Statistics Day takes on special significance given that there are two noteworthy events taking place in 2013, the first being the Fortieth Anniversary of our Caribbean Community (CARICOM) and the second being the observance of International Year of Statistics.

“The Fortieth Anniversary of our Community is a milestone that symbolises the vision of our founding fathers that saw regional integration as the path to achieving growth and development, and in consolidating the bonds that historically existed among our peoples. With the passing of time, not only has there been recommitment to the visionary goals of the founding fathers, but the agenda has been expanded to a more enhanced integration movement with the establishment of the CARICOM Single Market and Economy (CSME) in 2006, with the free movement of skilled Community nationals, capital, goods, the right of establishment and the provision of services.

“The CARICOM Secretariat has been collaborating with Member States to observe the International Year of Statistics, 2013 under the theme, Statistics in Everyday Life; Let us Educate and Appreciate.

“The over-riding goals of dedicating an entire year to statistics are to:

- Increase public awareness of the power and far-reaching impact of statistics on all aspects of society
- Promote and nurture statistics as a profession, especially among young people
- Promote creativity and development in the sciences of probability and statistics

“The commemoration of Caribbean Statistics Day against the background of the International Year of Statistics and of the Fortieth Anniversary of the Community provides a very valuable opportunity for us to recognise the importance of statistics in the improvement of our lives, our countries and our Community.

“Therefore, I take this opportunity to commend statisticians across this Region for their continued dedication and commitment as we acknowledge the crucial role of their discipline in advancing the goals of our Community.”



*Caribbean Community (Caricom) Secretary-General Irwin Larocque marks Caribbean Statistics Day and Statistics2013.*

**Nicaragua**—The Department of Mathematical Statistics at the National Autonomous University of Nicaragua, León will stage on October 31 and November 1 a Statistical Congress as part of the International Year of Statistics. The event will highlight the importance of statistics in different sectors of Nicaraguan society. The Organizing Committee invites all those linked to public statistics—from academia, public administration and private companies—to participate in this conference by contributing their most recent results to help highlight the importance of statistics in Nicaragua and demonstrate the relevance of statistical science to the progress of the 21st century. [More information is available by clicking here.](#)

**United States**—Portland State University in Portland, Oregon recently hosted an outstanding celebration of the International Year of Statistics. The event was organized jointly by several Oregon universities, including Willamette University, Lewis & Clark College, Reed College, Portland State University, the University of Oregon and Oregon State University as well as the Bernoulli Society and the National Council of Teachers of Mathematics. The October 12 event featured poster presentations by local students and the more than 100 attendees enjoyed an entertaining lecture by Google’s Tim Hesterberg titled “Apps, Earthquakes and Survival: Some Statistical Stories from Google and Beyond”. Participants were treated to not one, but two birthday cakes commemorating the 300th anniversary of

Ars Conjectandi that had a “300 candle” and the 250th year of the Bayes Theorem that was adorned with a “250 candle”. [More about the event can be found here.](#)



*The Bayes cake with its “250 candle”.*

**Mexico**—From September 23 to 27, the Mexican Statistical Association (AME) and the National Institute of Statistics and Geography (INEGI) celebrated the 28th National Forum of Statistics in Aguascalientes. The forum was called “Statistics and Development” and included master lectures presented by prominent statisticians, short courses, poster sessions and a special session dedicated to the International Year of Statistics. The Aguascalientes Unit of the Mathematics Research Center and the Autonomous University of Aguascalientes also were involved in planning this forum that brought together academics, national and international researchers and professionals that apply statistical science in their work.



*A sizable crowd attends the AME-INEGI 28th National Forum of Statistics.*



**Spain**—The Spanish R Users Association (Comunidad R Hispano) will hold its 5th R Users Conference in Zaragoza December 12 and 13. At the users conference, a prize will be awarded for the best communications presented by young researchers. [More information is available by clicking here.](#)

**Spain**—The Department of Statistics and Operational Research II located at the Faculty of Economic and Business Sciences of the Complutense University of Madrid, is announcing its UCM Applied Statistics Contest. This event, which is part of the department’s activities to celebrate Statistics2013, aims to show the usefulness and ubiquity of statistics. Contest organizers are seeking projects in which statistics played a central role in solving a real-life problem. These works can be in Spanish or English and are not restricted to the academic sector; people of public centers or private companies can compete. [Contest rules are available here.](#)

**United States**—Nate Silver, a statistician and author of the Five Thirty Eight blog, recently spoke to more than 350 students, faculty and staff at North Carolina State University in Raleigh, North Carolina. The university’s department of statistics and SAS, a Raleigh-based software company, hosted the lecture, titled “Celebrating Statistics: The Signal and the Noise”, which covered how big data is influencing our society. Before Silver’s lecture the audience heard from university Chancellor Randy Woodson; Montserrat Fuentes, the head of the statistics department; John Saul, SAS executive vice president; and Marie Davidian, American Statistical Association president. Silver’s visit to N.C. State is part of a worldwide commemoration of 2013 as the International Year of Statistics, which is being celebrated by more than 2,100 organizations.

**United States**—On October 4, Bowling Green State University (BGSU) in Bowling Green, Ohio celebrated the International Year of Statistics. There were 150 guests, including BGSU undergraduate and graduate students, faculty members and staff. A teacher from an area high school brought her AP Statistics class to the event. The keynote presentation, titled “Head Games: The Calculus of Concussions”, was delivered by *New York Times* reporter Alan Schwarz. Three BGSU professors—Drs. Jim Albert, Miriam Krause and Andrew Schocket—participated in a panel discussion with topics ranging from “Statistics with Disordered Populations” to “Two Cheers for Statistics”.



*New York Times reporter Alan Schwarz presents his talk at the BGSU Statistics2013 event.*

**Mexico**—Late last month, the Instrumental Ensemble of the Center for Contemporary Music Production and Experimentation (Cepromusic ) delivered a concert of stochastic music with works composed by Iannis Xenakis, Manuel Enríquez and Germán Romero. The concert was held at the “Manuel M. Ponce” Hall of the Palace of Fine Arts in Mexico City and was conducted by Spanish Director José Luis Castillo. The recital, “Music and Probabilities”, was held as part of the celebrations of the International Year of Statistics and was supported by the Mexican Statistical Association, National Council for Culture and Arts, National Institute of Fine Arts, National Fund for Culture and Arts, and the Mathematics Research Center. The musical program was repeated the next day at the Acatlán Unit of the National Autonomous University of Mexico. The Cepromusic Instrumental Ensemble is one of the most important of its class in Mexico. Castillo also is the director of the musical ensemble Camerata de las Américas and has wide experience as an opera conductor and composer.



*Spanish Director José Luis Castillo poses with the Cepromusic Instrumental Ensemble.*

### **National Statistical Organization: News & Events**

Following is the latest news about upcoming and recently concluded events hosted by national statistical organizations (NSOs) participating in Statistics2013:

**Malaysia**—StatsRun 2013 will be held October 26 in Putrajaya. The first-ever event—to be conducted in conjunction with the celebration of the International Year of Statistics 2013—is being organised by the Department of Statistics Malaysia (DOSM). It will be officiated by the Honourable Minister in the Prime Minister’s DOSM, Dato’ Sri Abdul Wahid bin Omar. The community event is open to the public and is expected to attract 2,500 runners from all competition levels, including locals, public and private sectors, students and the statistical community in Malaysia. The objective of StatsRun 2013 is to create awareness in Malaysian society about the importance of statistics for planning and national development. In addition, various activities also will be conducted around the event, including a Poster Drawing Competition Programme of the International Year of Statistics for high-school students. Selected posters will be displayed during the event and a prize ceremony will be staged. Among other

events are a lucky draw, a fun run and an exhibition of DOSM's products. [Additional information about StatsRun 2013 is available by clicking here.](#)

**Malaysia**—The second national statistics conference—MyStats 2013—will be held November 18 in Kuala Lumpur. MyStats 2013, themed “Promoting Innovation in Economic and Financial Statistics to Support Policy Making in a Dynamic Environment”, is jointly organised by the Department of Statistics Malaysia (DOSM), Bank Negara Malaysia and Malaysia Institute of Statistics (ISM). The Honourable Minister in the Prime Minister’s DOSM, Dato’ Sri Abdul Wahid bin Omar, will deliver the keynote address. The main objective of MyStats 2013 is to facilitate discussion and collaboration between statisticians and users of statistics, such as economists, policymakers, analysts and academicians on the compilation of data, communication and use of statistics. At least 20 papers addressing the following six topics will be presented:

- New Statistics for Better Surveillance and Policy Action
- Innovation in Analysis and Statistics
- New Horizon for Financial and Economic Statistics
- Leveraging Statistical Methods and Scientific Approaches for Better Analysis
- Application of Technology in Transforming Malaysia’s Statistical Landscape
- Innovation in Statistics and Analysis for Responsive Policy Action

Local and international presenters are invited to present papers at the conference, which is expected to draw 300 attendees. [Click here for further information about the MyStats 2013 event.](#)

**Anguilla**—The Anguilla Statistics Department held its “Statistics Week 2013” from October 13 to 18. Under the theme “*Statistics in Every Life—Let us Educate and Appreciate*”, the event was held in conjunction with the 5th “Caribbean Statistics Day”, which was held October 15. As part of its activities, which highlighted the essential role of official statistics in the development of individuals, communities, and the nation and the Caribbean, the Department hosted a statistical symposium. This symposium was a forum to foster among the general public and secondary schools students a better appreciation for statistics and its interrelationship with other areas and an understanding how statistics are used in the development of a programme, project, product or policy. Additionally, the audience watched two short videos illustrating the practical uses of statistics.

**United Arab Emirates**—Statistics Centre-Abu Dhabi (SCAD) recently held the first meeting of its International Advisory Committee (IAC), which was established by a Board decision to create a committee of prominent international experts to ensure that the Centre keeps up with the rapid developments in statistics and supports the vision of Abu Dhabi Government and the emirate’s orientation to match developed countries in this area. Chaired by SCAD Director General HE Butti Ahmed Mohammed Bin Butti Al Qubaisi, the committee comprises six members: Stephen Penneck, president of the International Association of Official Statistics; Dr. Paul Cheung, former director of the United Nations Statistics Division (UNSD); Brian Pink, Australian government statistician; Ms. Heli Jeskanen, former director general of Statistics Finland; and Abu Baker Al Jifri, SCAD Technical Advisor who is the general coordinator of the IAC. The committee will meet twice annually and has a renewable

term of two years. HE Al Qubaisi observed that the formation of the committee translates the ambitious goal of Statistics Centre-Abu Dhabi to place itself among the top five statistical agencies in the world. In pursuit of this goal, SCAD selected world-class experts for the IAC membership from among individuals who had previously cooperated with the Centre through several events, conferences and projects. [Click here for more information.](#)



*SCAD's International Advisory Committee meets to chart a course for the future.*

**Bermuda**—On October 15, the Bermuda Government Department of Statistics joined with sister national statistical offices in the CARICOM Region to celebrate “Caribbean Statistics Day”. In March, the Department of Statistics officially joined more than 2,000 organizations worldwide to recognize 2013 as International Year of Statistics. The celebration of both events is based on the far-reaching effects of statistics on everyone, and an inherent lack of awareness by many people of how statistics improve their lives. “Most people are unaware of how statistical data and information produced by the Department of Statistics are gathered, processed and used,” states Valerie Robinson-James, the director of statistics. In support of the International Year of Statistics, the Bermuda statistics team has focused on public awareness and education; what statistics are produced; and how they are used to advance the well being of Bermuda residents. Monthly statistical facts are being featured on the Cablevision Community Channel; the statistics staff has been visiting schools to make presentations on statistics and the work of the department. CITV is currently broadcasting the introduction of a National Statistical Strategy that was launched by the department in September; and a future CITV broadcast will highlight in greater detail what the department does and how key stakeholders, such as Age Concern and Bermuda College, use statistical data and information. As part of its celebrations of Caribbean Statistics Day, the Department of Statistics hosted a statistics “Open House”, which was broadcasted live from the Statistics Department on the radio show Community Voices. Attendees included the public, teachers, students, business persons and organizations. Radio interviews with department staff and stakeholders focused on statistical information around diverse topics such as health, education, income, employment ads and imports to Bermuda. Related Open House activities sponsored by several government departments and private organizations helped to promote awareness about the different types of

statistical data, how they are used and the impact on everyday lives. Partners include HM Customs, Bermuda Hospital Board, the Ministry of Health, Public Works Waste Management and National Drug Control. They had an array of displays to promote their role in using statistical data.



*Valerie Robinson-James, Bermuda's director of statistics, prepares for Caribbean Statistics Day.*

### **Nominate a Statistician of the Week**

Do you know an outstanding statistician deserving of recognition for his or her work? If so, nominate the person for the Statistics2013 Statistician Job of the Week. To do so, simply send us a 250-to-300-word article about your colleague along with a photograph. In the article, explain the person's job and his or her contributions to the mission of their organization. We'll feature the profile on the Statistics2013 website homepage for a week. Send your nominating submission to Jeff Myers at [Jeffrey@amstat.org](mailto:Jeffrey@amstat.org).

### **RSS, ASA Launch Stats2013AtSchool Quiz on Statistics2013 Website**

[The Statistics2013 website](#) has a new feature—called the Stats2013AtSchool Quiz—thanks to the [Royal Statistical Society](#) and the [American Statistical Association](#). Developed by the [Royal Statistical Society Centre for Statistical Education](#) in cooperation with Plymouth University, [Stats2013AtSchool](#) is a world statistics quiz for learners across the world.

RSS and ASA encourage your organization to promote this fun activity to teachers and school-aged learners in your country. We hope to build an international community of champions who will help develop [Stats2013AtSchool](#) by contributing additional questions and resources.

If you are interested in being a champion please register at [Stats2013AtSchool](#). To give the quiz a try, go to [www.statistics2013.org](http://www.statistics2013.org) and click on the Stats2013AtSchool quiz located at the bottom of the homepage.

## Give the Gift of *Significance*



*Significance* is the highly acclaimed magazine of the [Royal Statistical Society](#) and the [American Statistical Association](#) and is a great read for anyone interested in statistics and the analysis and interpretation of data. It demonstrates in an entertaining and thought-provoking way, the practical use of statistics in all walks of life and shows how statistics benefit society. From Big Data to biodiversity, overconfidence to crowd size, tennis smashes to the right number of wedding guests, *Significance* covers it all. Filled with accessible, appealing articles written in a nontechnical tone, *Significance* is a must-read for statisticians, students and anyone with an interest in statistics. You can [give the gift of Significance](#) to family and friends by gifting them an annual subscription. Six full colour issues a year will be delivered direct to their door for only £30/\$49.

### Attention All Participating Organizations

If you want to share news about your organization's activities to celebrate Statistics2013, we invite you to provide a blog entry or article that we will highlight on the Statistics2013 website. Many Statistics2013 organizations have done so already and your group could be the latest to be featured in the [Statistics2013 Blog](#) on the homepage or on the [Around the World in Statistics](#) page. To submit your article or blog, follow these guidelines:

1. *Statistics2013 Blog*—A blog entry up to 500 words. Since the Statistics2013 website is oriented to the public, all blog entries must be written in layman's language (no statistical terminology) and tie into the International Year of Statistics in some fashion (be creative!). Submit all blog entries via email and include as attachments to the email any images and graphics, including the author's headshot photo, to be used in the blog entry.
2. *Around the World in Statistics Article*—A 250-to-500-word article about how statistics makes life better for the people of your country or about an initiative your organization is undertaking to promote statistical awareness among your constituency or audiences.

Submit your blog or article to Jeff Myers at [Jeffrey@amstat.org](mailto:Jeffrey@amstat.org).

### Calling All National Statistical Organizations

Statistics2013 is seeking informative, educational and insightful statistics about your country to feature in the "Statistic of the Day" area of the [Statistics2013 website homepage](#). These can be a series of four or five brief statistical facts about your country's population, economy and education systems; the health of its citizens; and similar social, economic, government and other relevant topics. Send your submissions along with a link to your organization's website to Jeff Myers at [Jeffrey@amstat.org](mailto:Jeffrey@amstat.org).

## Event Submission Forms on Website

Two web-based forms make it easy for you to submit your organization's Statistics2013 events as well as a summary and photos after the event is over.

The first form—called the “Event Submission Form for the Statistics2013 Activities Calendar”—provides you a quick and simple way to submit information about your organization's planned Statistics2013 events. All you have to do is input into the form the requested information and press the “Submit” button. We'll then take your information and post it to the Statistics2013 Activities Calendar. [You can access this form here.](#)

The second form—titled “Statistics2013 Post-Event Information & Photo Submission Form”—enables you to let us know about the success of your completed event and to submit up to two photos. On this form, you are prompted for information about your event and you also can input a brief summary (up to 1,750 characters). After you submit information about your organization's event, we'll run your photos and stories in this newsletter so others can see the creative and fun ways that your organization is promoting the International Year of Statistics. [Click here to access this form.](#)

## Check out Website for Activities & Ideas

On an almost daily basis, we are adding new items to the [Activities Calendar](#) on the [Statistics2013](#) website. This list is an excellent place for finding activities in which you and your organization can participate to celebrate Statistics2013. It also is a great place to see what other organizations around the world are doing to mark the celebration and use those ideas as the starting point for your group to brainstorm ideas of its own. Check out the Activities Calendar today and start planning your organization's event!

The [Statistics2013 website](#) is filled with information and resources—particularly the [posters](#) and the [downloadable flyer](#)—to educate the public about how statistics improves their lives, the work of statisticians as well as careers in the statistical sciences. We invite and encourage all International Year of Statistics participating organizations to make use of these resources, including these helpful resource areas:

- *What is Statistics?*—An explanation in layman's language
- *Statistics2013 Video*—The informative two-and-a-half-minute video: [Why Statistics is Important to You](#)
- *Statistics as a Career*—Information about the work of statisticians and careers in statistics
- *Teacher Resources*—Primary and secondary school resources, a downloadable flyer and posters

There also is a section dedicated to participating organizations, titled “Statistics2013 Global Supporters”, where you can access the roster of participating organizations, a comprehensive list of Statistics2013 activities, and the official Statistics2013 logos in various languages.

## Use the Statistics2013 Video

We encourage your organization and its members to use and share the International Year of Statistics video. Created by [SAS Institute](#), the video relates the many and varied ways that statistics impacts our lives. The video is accessible at [www.statistics2013.org](http://www.statistics2013.org).

You can:

- view the video
- post the video to your organization's website
- e-mail the link to your members/employees
- share it with your organization's stakeholders
- promote it to the public, media and other external audiences in your area or country
- show it at your meetings and other events

The video narration is in English. However, thanks to SAS and many Statistics2013 participants who are providing translations, subtitles are being added in other languages. Currently available languages are:

- Catalan
- Czech
- Dutch
- Euskara (Basque)
- English
- French
- German
- Indonesian
- Italian
- Portuguese (Portugal)
- Russian
- Spanish (Mexico)
- Swedish
- Turkish

To access these subtitles, follow these easy instructions:

- Press "Play" on the video
- Click the "CC" button to see the list of subtitle options
- Click on the desired language (the subtitles will appear onscreen)

We will be adding other subtitled languages soon, so check the video frequently to see if your language is available. If you want the video subtitled in your country's language, please e-mail [Jeffrey@amstat.org](mailto:Jeffrey@amstat.org) to request a copy of the script that you can translate.

## Get the Official Statistics2013 Logo

With the move to the new public website, the link to the Statistics2013 logo and the various language-specific versions has changed. That new direct link is:

<http://www.statistics2013.org/iyos/logos.cfm>

Be sure to save the link in your web favorites.



You also can access the logos page by going to the “[Statistics2013 Global Supporters](#)” area of [www.statistics2013.org](http://www.statistics2013.org) and then clicking on “[Resources](#)” in the pull-down menu. The link to the logos is listed first on the page.

### **Language-Specific Logos Available**

The Statistics2013 logo is available in [37 languages](#) and we are ready create new ones for you. To have a version of the logo created in your language, please e-mail the following to [Jeffrey@amstat.org](mailto:Jeffrey@amstat.org):

- The interpretation of the phrase “International Year of Statistics” in the appropriate font in this format: International Year of Statistics=“The interpreted phrase”
- The interpretation of the phrase “Participating Organization” in the appropriate font in this format: Participating Organization=“The interpreted phrase”
- A high-resolution PDF document or a tif file of the interpretations of the phrases “International Year of Statistics” and “Participating Organization”. (This file will be used to compare against the font to ensure it was transmitted properly. If it doesn't compare accurately, we will use the image of the interpretations from the PDF or tif in the logo instead. This step will ensure accuracy of your logo.)

Once your language-specific logo is created, it will be posted to the Statistics2013 website [here](#) and we will send you an email to let you know the logo is available for download.

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