

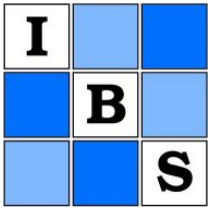
# 2015 Australasian Region Biometrics by the Harbour

**John Hinde**  
**IBS President**

**NUI Galway, Ireland**

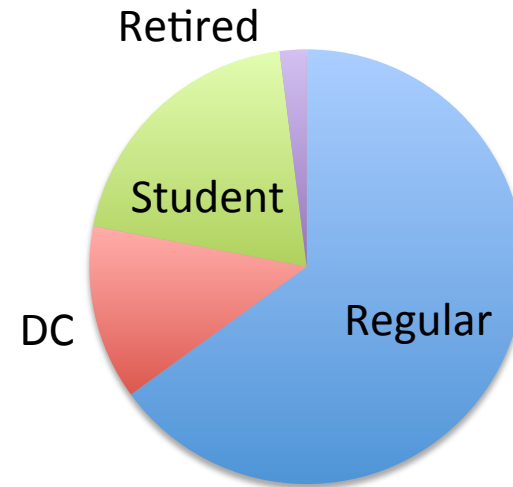


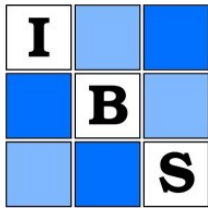
# About IBS



# The Society

- **Around 6,000 members**  
(65% regular members,  
13% DC, 2% retired,  
20% students)
- In all continents
  - 34 Regions (19 DC)
  - 3 Networks



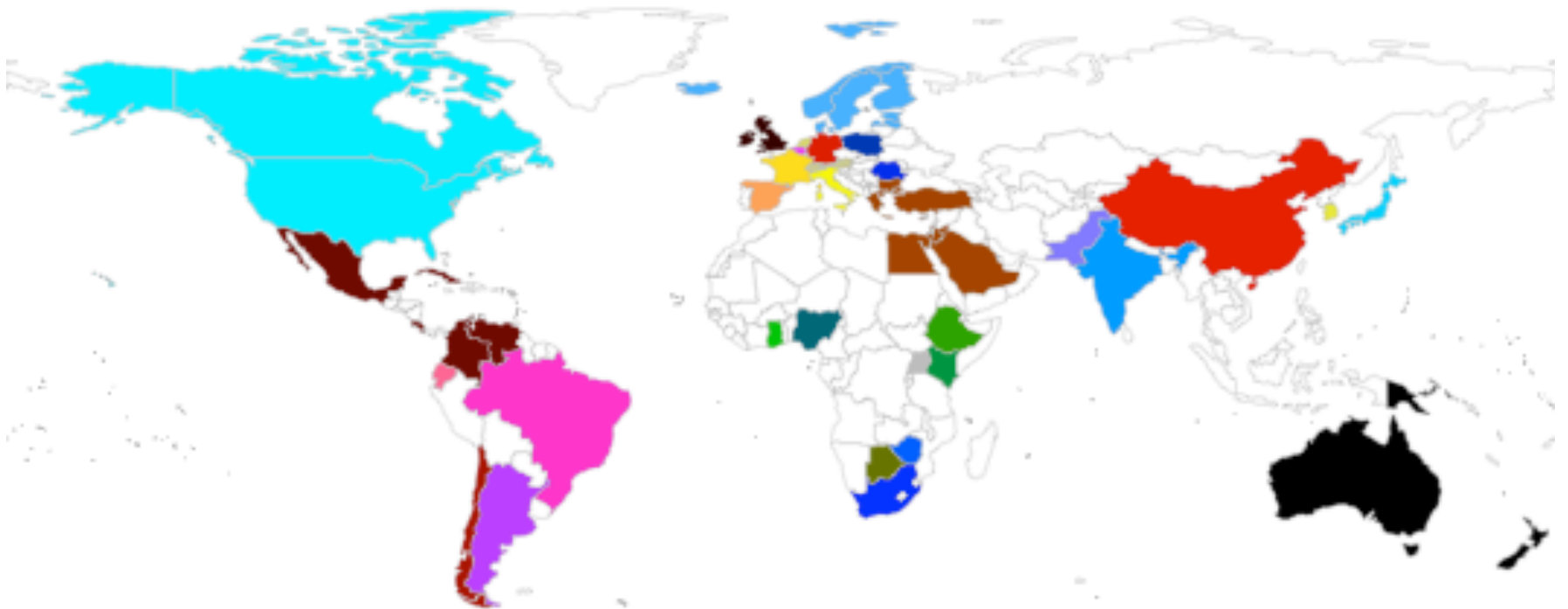


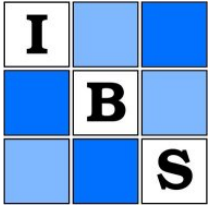
# The Regions

Argentinian (88)	Australasian (206)	Austro-Swiss (148)
Belgian (58)	Botswana (23)	Brazilian (274)
British & Irish (280)	Cen Amer – Caribbean (76)	Chilean (23)
Chinese (143)	Eastern Med (195)	Eastern N American (1358)
Ecuador (48)	Ethiopian (19)	French (99)
German (917)	Ghanaian (0)	Indian (63)
Italian (88)	Japanese (335)	Kenya (10)
Korean (83)	Netherlands (113)	Nigerian (121)
Nordic Baltic (73)	Pakistan (16)	Polish (13)
Romanian (16)	Singapore (28)	South African (28)
Spanish (142)	Ugandan (42)	W North American (190)
Zimbabwe (10)	At Large (601)	

<b>I</b>		
	<b>B</b>	
		<b>S</b>

# International Society Regions





# Governance

- **Officers:**



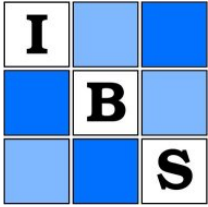
- **Executive Board**

- **Representative Council**

  - drawn from all the Regions

- **Standing Committees**

  - Awards ; Communications ; Conference ;  
Editorial ; Education



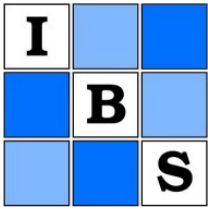
# Executive

## Executive Board 2013-14



## Executive Board 2015-16





# Strategic Priorities

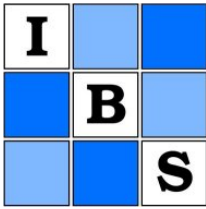
In 2013 set five general priority areas:

- Increase tangible member benefits
- Enhance Biometric Bulletin
- Develop student initiatives
- Develop short courses and increase member awareness
- Develop webinars and podcasts

Recently added:

- Regional initiatives – new regions + support
- Membership expansion – target areas
- Review of publications





# IBS Website

The International Biometric Society

**I B S** The International Biometric Society

Select Language | Select Language | Hello, John Hinde

Home About IBS History Meetings Membership Publications Education Donate MEMBERS ONLY

SEARCH



### 2016 International Biometric Conference: Call for Invited Session Proposals

The International Program Committee (IPC) of the XXVIIIth International Biometric Conference (IBC2016) calls for invited session proposals. IBC2016 will be held July 10-15 at the Victoria Conference Centre, Victoria, British Columbia, Canada. Victoria is named the 'City of Gardens' and provides easy access to recreational activities like kayaking, whale watching, hiking, and more. An invited session brings together a [...]

### Presenter/Speaker Grants Available To Regions Representing Developing Countries

NEWS

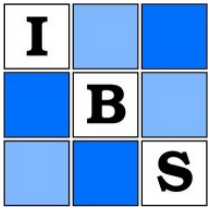
The IBS Education Committee is pleased to announce the availability of funds for Regions/Networks

### International Regions



### Biometric Publications





# Video Sessions

## Biometric Colloquium of IBS-DR: CEN Session – Polish Region

- Communication between agricultural scientists and statisticians: a broken bridge?
- On functional data analysis applied to interpretation of next-generation sequencing experimental results

CEN1: CEN-Session

Results

Agricultural researchers do not realize how complicated statistics is and how much it can do

- No need for statistics, what I need is just ANOVA with t-test, correlation and regression analyses!
- On the other hand, some researchers claim that statistics is underused.

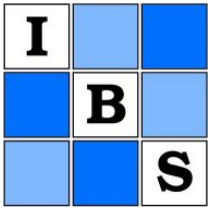
CEN2: CEN-Session

Bioconductor

NarrowPeaks

Analysis of Variation in ChIP-seq using Functional PCA Statistics

Idea: restrict the putative binding sites to the intervals of largest variability among profiles.



# Video Sessions

## International Biometric Conference 2014, Florence

- Invited Session 1: New Frontiers for Experimental Design
- Invited Session 3: Biomarkers in Oncology Clinical Trials

IBS Invited Session 1

Inviting Example  
of variety classification project

- We consider 12 wheat variety trials located across Australian growing region
- Aim is to obtain accurate estimates of genetic effects, including variety by trial interaction, for a traits such as flour yield and dough and bread characteristics.

ALISON SMITH

IBS Invited Session 3

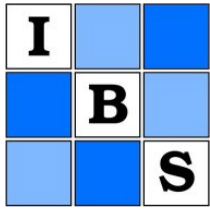
PCPTRC 2.0  
Announcement of results 2014

Based on the provided risk factors a prostate biopsy performed would have a:

- 1% grade prostate cancer
- 8% grade cancer
- 91% chance that the biopsy is negative for cancer.
- About 2 to 4% of men undergoing biopsy will have an infection that may require hospitalization.

Please consult your physician concerning these results. Click [here](#) to watch a video overview of these results.

D. ANKERST



# Online Courses

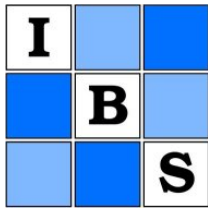


## IBS XXVIIth International Biometric Conference

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Short Course 2: Meta-Analysis and its Implementation  
in R



# Meta Analysis

## Session 1: Meta-Analysis and its Implementation in R

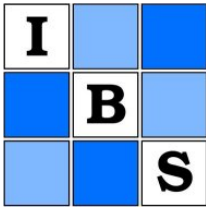
A screenshot of a video player showing a slide. The slide has a white background with a blue header bar at the top. The title 'Meta-Analysis and its Implementation in R' is centered in red. Below the title, the authors 'James Carpenter<sup>1</sup>, Ulrike Krahn<sup>2,3</sup>, Gerta Rücker<sup>4</sup>, Guido Schwarzer<sup>4</sup>' are listed. Below the authors, four footnotes are provided: <sup>1</sup>London School of Hygiene and Tropical Medicine & MRC Clinical Trials Unit, London, UK; <sup>2</sup>Institute of Medical Biostatistics, Epidemiology and Informatics, Mainz, Germany; <sup>3</sup>Institute of Medical Informatics, Biometry and Epidemiology, Duisburg-Essen, Germany; <sup>4</sup>Institute for Medical Biometry and Statistics, Freiburg, Germany. At the bottom of the slide, it says 'IBC Short Course' and 'Florence, 6 July 2014'. The video player interface at the bottom shows a play button, a progress bar at 0:00:00 / 1:00:20, a speaker icon, and a logo for 'Universitätsklinikum Essen'.

Lecture 1: Slides

Practical 1: Intro

Practical 1: Intro – Solution

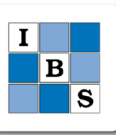
Practical 1: Intro – Solution.R



# Publications



Vol. 30 No. 2 • April - June 2013



## BIOMETRIC BULLETIN

International Biometric Society Internationale Biometrische Gesellschaft Société Internationale de Biométrie  
"Honoring the wider journal of biological knowledge by quantitative methods". A.S. Fisher, 1954

### President's Corner



#### Greetings

I am pleased to report that the New Governance system formally took effect on 1 January 2013, and the Executive Committee was replaced by the Executive Board (EB) with 15 members, comprised of the Officers and recently elected Directors (see <http://www.biometricsociety.org/about/leadership/>); the old Council became the Representative Council, now chaired by Anelisa Bergold (Austro-Swiss Region). All governance documentation is available on the IBS website in the "Members Only" section, and details are given in an article by Kaye Barford in the June issue of Biometrics.

The newly elected EB of IBS held its first meeting in Freiburg, Germany, March 16-17, 2013, in conjunction with the DABGSTAT meeting (<http://dagstat2013.uni-freiburg.de/>). This meeting was very successful, a wonderfully promising start for our dynamic EB and a new era of governance for the IBS. We discussed strategic plans for the Society based on proposals made by our Standing Committee and other sources. The EB spent several hours brainstorming and planning for the future, to provide information and bring recommendations back to the Standing Committee. It was decided to have two EB members on each Standing Committee to act as liaison and improve the information flow with the goal of bringing to each, questions, recommendations, direction and advice. Another decision was to form task groups to discuss action plans to: i) increase tangible member benefits; ii) further enhance the Biometric Bulletin; iii) develop student initiatives; iv) develop short

courses and create an awareness of these short courses for members in developing countries; and v) develop webinars and podcasts. The EB also approved allocation of \$1,000 USD to pay a feature writer for the Biometric Bulletin up to \$15,000 USD for the IBS Young Session topic and \$30,000 USD for strategic initiatives. A more detailed report about this meeting is in the current issue of the Biometric Bulletin.

The first task for the Representative Council was to elect the six members of the Nominating Committee. This Committee, chaired by Kaye Barford (see <http://www.biometricsociety.org/about/committees/nominatingcommittee/>), is responsible for proposing a slate of candidates to serve as the Officers and Executive Board members. I thank the previous Nominating Committee, chaired by Andrew Hinde for their dedication to IBS.

As part of the Officers' Visitation Program, we participated in the March 10th Board Meeting of the German Region of the IBS. This opportunity provided a very rich experience to see how the second largest Region of IBS operates. Additionally, John Hinde, Lisa Lavigne and I participated in the DABGSTAT scientific meeting, "Die Deutsche Arbeitsgemeinschaft Statistiker (DABGSTAT) is a network of 15 scientific and professional organizations that develop and promote statistical theory and methodology, an excellent example of cooperation among National Societies. Among the very high level scientific sessions, one that caught my attention was the session termed "Education for Statistics in Practice" which has been a part of the program since 2010, sponsored by the German Region's Continuing Education Working Group, with the aim to implement continuing education for researchers at all

### IN THIS ISSUE

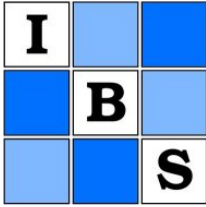
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stages of their career. Abstracts and slides of two previous sessions can be found at <http://www.biometrische-gesellschaft.de/abstractpaper/veranstaltungen/education-for-statistics-in-practice.html>.

Also as part of the Officers' Visitation Program, I was invited to the 39th Meeting of the IBS-IBS, held in Tel Aviv, Israel, April 23-25, 2013 (<http://event2013biometrics.com/>). Among all the very good sessions, there was one organized jointly by the Spanish and Italian Regions of IBS, which is an informal network among the Italian, Spanish and IB-IBS. When one region holds a meeting, the other two organize a joint session, with the next being during the XIV Conferencia Española de

Continued on p. 4





# Meetings

- **Regional Meetings / Conferences**
- **Network Conferences**
  - Channel Network / SUSAN / Central Europe
- **IBCs – every two years**

**XXVI<sup>th</sup> International Biometric Conference** *The Second Announcement*  
*Organised by the Biometric Society of Japan, Japanese Region of the International Biometric Society*

**August 26-31, 2012**  
**Kobe International Conference Center Kobe, Japan**

**Invitation**  
We are pleased to welcome you to Kobe for the XXVI<sup>th</sup> IBC in Kobe, Japan. As always, it will bring together participants from all over the world working and/or studying in academic institutions, government agencies, and industry to exchange ideas on the latest advances in biometry, biostatistics and bioinformatics. It will also be an occasion to meet old and new friends, and the chance to visit historical cities such as Kobe, Kyoto, and Nara.  
(Toshira Tango, Chair Local Organizing Committee)



**XXVII International Biometric Conference**  
*organized by the Italian Region of the International Biometric Society*

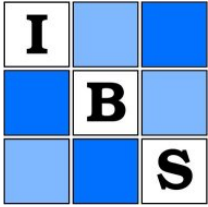
**27<sup>th</sup> IBC in Florence**  
International Biometric Conference IBS in Florence 2014

**Florence, July 6-11, 2014**



**XXVII INTERNATIONAL BIOMETRIC CONFERENCE**  
**VICTORIA, BC**  
2016

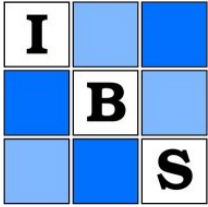




# Involvement

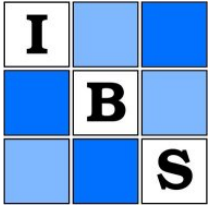
- **Regions**
  - Meetings / Committees / Initiatives
- **Journals**
  - Author / Referee / Associate Editor
- **IBS**
  - Voting in elections
  - Committees
  - Initiatives
    - Young Biometricians
    - Support to Developing Countries





# Future IBS Challenges

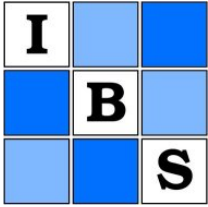
- **Interaction** with wider biological & medical communities
- Relevance of IBS publications to members
- Use new technologies to provide a more inclusive & relevant IBS
- Involve **younger members** in running IBS
- Promote greater **international collaboration**
  - Developed/developing countries
  - Pump-priming initiatives for research collaboration



# Funding Streams

Looking to fund and stimulate activity:

- Travel by DC members to IBS Regional and International meetings (*Awards*)
- Travel for Short Course Presenters/Speakers to DC Region meetings (*Education*)
- Young Statisticians Competition at IBCs (*IBS*)
- Support for Network/Inter-Region activity (*Representative Council*)



# IBC 2016

Thank you and see you in Victoria ...

The screenshot shows the homepage of the 2016 International Biometric Conference website. The header features the conference logo on the left, the title "XXVIII<sup>th</sup> International Biometric Conference" in the center, and the location and dates "Victoria Convention Centre, Victoria, Canada 10 - 15 July, 2016" below it. A "Select Language" dropdown menu is in the top right, and a search bar is below it. A navigation menu on the left lists: Home, Welcome & Committees, Scientific Programme, Conference Information, and Contact Us. The main content area has a large image of the conference venue with navigation arrows. Below the image is a "Conference Venue" link with "View more information >>". On the right, there are three large buttons: "CONFERENCE INFORMATION" (red), "REGISTER" (blue), and "SCIENTIFIC PROGRAMME" (green). At the bottom left, there is a "LATEST UPDATES" section.

**2016 INTERNATIONAL BIOMETRIC CONFERENCE**  
**28<sup>th</sup> IBC**  
VICTORIA, CANADA

## XXVIII<sup>th</sup> International Biometric Conference

Victoria Convention Centre, Victoria, Canada  
10 - 15 July, 2016

Select Language

Search...

- Home
- Welcome & Committees
- Scientific Programme
- Conference Information
- Contact Us

3 of

Conference Venue [View more information >>](#)

**CONFERENCE INFORMATION**

**REGISTER**

**SCIENTIFIC PROGRAMME**

**LATEST UPDATES**