

# Council Minutes 2017 to date OFFICIAL

Minutes from 1968 to date can be viewed [here](#)

## Electronic Council Meeting January 12, 2017

The Council approved the appointment of Edsel A. Peña as IMS Executive Secretary as recommended by the Committee to Select Administrative Officers. His term will run August 1, 2017 – August 19, 2020.

## Electronic Council Meeting February 4, 2017

The Council approved the recommendation of the Travel Awards Committee to name Rina Barber as the 2017 Tweedie Award recipient.

## Electronic Council Meeting March 4, 2017

The Council approved the recommendation of the Carver Medal Committee to name Elyse Gustafson as the 2017 Carver Medal recipient.

## Electronic Council Meeting March 21, 2017

The Council agree that the IMS would support the International Prize in Statistics in the amount of \$5000 for each of the years 2019 and 2021, the next two years in which the prize is to be awarded. The IMS is currently well represented as several levels of the organization of this new prize (see (4) below for details). As a key international organization promoting statistics and probability, the IMS should provide financial support to this new International Statistics prize as well.

### BACKGROUND:

(1) The International Prize in Statistics will be awarded for the first time in 2017 (at the ISI Meeting in Marrakech, Morocco). The first recipient is Sir David Cox. The amount of the prize is (currently) \$75,000.

(2) The Prize is scheduled to be awarded every two years for a five year period. (Thus it will be awarded again in 2019, 2021, 2023, and 2025.)

(3) The prize is being organized by the International Prize in Statistics Foundation, with representation from the American Statistical Association, the IMS, the International Biometric Society, the Royal Statistical Society, and the International Statistical Institute.

(4) The organization of the Foundation is spelled out in a document available on-line:  
<http://statprize.org>

In particular, the Foundation Members (Susan Ellenberg (Chair, ASA), David Madigan (IMS), Niels Keiding (IBS), Richard Laux (RSS), Xuming He (ISI), and Ron Wasserstein (Director, ASA)) are responsible for selecting the members of the Organizing Committee (Michael Boehnke, Ming-Yen Cheng, Christy Chuang-Stein, David Hand, Hans Kuensch, Victor Perez Abreu, and Nancy Reid)).

The Organizing Committee, in turn, is responsible for choosing a Selection Committee.

For this first year of the prize the selection committee consisted of: Xiao-Li Meng, Sally Morton, Stephen Senn, Bernard Silverman, Stephen Stigler, Susan Wilson, and Bin Yu.

(5) The IMS Council discussed possible IMS support of this prize in November 2015. That discussion involved the possibility of a much larger prize, a hypothetical point both then (and now). In the meantime a definite prize funded at the level of \$75K bi-annually has become a reality.

The Council discussion of this question is available on basecamp:

<https://imstat.basecamphq.com/projects/828540-ims-council-actions/posts/95154687/comments>

There was no clear consensus on the question at that stage, but the overall feeling was negative.

A letter from Richard to the Committee for the International Prize Statistics in January 2015 about not contributing is on basecamp here: <https://imstat.basecamphq.com/W6101856>

## **Electronic Council Meeting April 18, 2017**

The Council approved the slate of named lectures for 2018 as recommended by the Committee on Special Lectures.

For the 2018 Wald lectures the Special Lectures Committee nominates:  
Luc Devroye

For the 2018 Le Cam lecture the Special Lectures Committee nominates:  
Ruth Williams

For the 2018 Neyman lecture the Special Lectures Committee nominates:  
Peter Bühlmann

### **BACKGROUND:**

#### **1. Wald Lecture**

The committee received one external nomination, and the committee nominated nine individuals. Three of the nominees were female; three were in probability, two at the interface between probability and statistics and the remainder in statistics.

The committee recommends  
Luc Devroye, McGill University  
as the Wald lecturer for 2018.

#### **2. LeCam Lecture**

The committee did not receive any external nominations and nominated itself ten people, including three women and four people from probability.

The committee recommends  
Ruth Williams, UCSD  
as the LeCam lecturer for 2018.

#### **3. Neyman Lecture**

There was one external nomination and two more people were nominated by the committee. All three were male and in statistics.

The committee recommends  
Peter Bühlmann, ETH Zürich  
as the Neyman lecturer for 2018.

#### 4. Comments

Nominations for the Medallion lectures are ongoing.

Soliciting some more external nominations in the future seems desirable.

A minor comment: the voting rules have two shortcomings in my view. There are already quite many rounds of voting (seven in total so far). We had a runoff vote in the Wald lecture which could have been avoided by, for example, allowing a deciding vote of the chair if the tie-breaking by first preference is unsuccessful. Also, the way the rank-sums are calculated means that people who assign only rank 1 (but not rank 2 and 3) get less weight on their first-choice candidate than if they had chosen two more people at random for ranks 2 and 3. And people were naturally not aware of this. This could be avoided by using ranks 1-4-4-4- if only rank 1 is assigned instead of the current 1-2-2-2 in the rules. Or ranks 1-2-4-4-4 instead of the proposed 1-2-3-3-3 if ranks 1 and 2 are specified but no rank 3.

## Electronic Council Meeting April 25, 2017

The Council approved the following list of IMS Fellows as recommended by the 2016-17 IMS Committee on Fellows. (Note that all elected Fellows will be contacted to ensure their name is listed as the Fellow wishes, they are now listed as they were nominated. In addition, institutions will be added before final list is made public)

Moulinath Banerjee, for influential contributions to the theory of non-standard asymptotics and shape-restricted inference.

David Blei, for outstanding contributions to statistical machine learning and Bayesian methodology.

Florentina Bunea, for fundamental contributions to the theory and methodology of high-dimensional inference and model selection.

Arnoud Doucet, for deep contributions to the development of stochastic simulations methods, especially in the case of particle filters.

Nathalie Eisenbaum, for influential contributions to the study of local times of Markov processes, infinite divisibility, permanent processes and isomorphism theorems.

Andreas Greven, for fundamental contributions to stochastic models in population genetics and ecology, and to stochastic analysis of tree-valued processes, interacting spatial systems, and systems in random media.

Wenceslao Gonzales Manteiga, for influential contributions to the theory of nonparametric inference, the bootstrap and functional data analysis, and for outstanding service to the community, especially in Galicia and Spain.

Eric Kolaczyk, for fundamental contributions to wavelet-based and multi-scale methods, and statistical inference of network data, with applications to image segmentation, remote sensing, computer traffic and biological networks.

Yufeng Liu, for outstanding research in statistical learning, especially with respect to multiclass classification and thresholding, and for applications of statistical methods to genomics.

Thomas Louis, for seminal research contributions to Bayesian and Empirical Bayes methodology, and for exceptional service and leadership in the profession.

Yanyuan Ma, for influential and original contributions to the development of dimension reduction techniques, and to semiparametric theory and methodology.

Marloes Maathuis, for influential and original contributions to the theory and methodology for high-dimensional graphical modeling, algorithms for structure search, and causal inference.

Jeffrey Morris, for influential and original work in functional data analysis and functional regression, and in Bayesian modeling of complex, high-dimensional data.

Gareth Roberts, for outstanding and seminal research contributions to the rigorous theory and practice of Monte Carlo methodology, and for exceptional service and leadership in the profession.

Jason Schweinsberg, for deep contributions to the theory of coalescent processes, loop-erased random walks, and branching processes with selection arising in population genetics.

Lan Wang, for influential contributions to high dimensional statistical theory and methodology in quantile regression and variable selection.

Mei-Cheng Wang, for influential contributions to survival analysis, including theory and application of random truncation and recurrent event processes.

Lijian Yang, for influential contributions to nonparametric function estimation, semiparametric time series analysis and functional data analysis, and for outstanding service to the community, especially in China.

Fang Yao, for seminal contributions to the theory and practice of functional data analysis, especially by establishing connections to longitudinal studies.

Linda Zhao, for influential research contributions to statistical theory and methodology, especially for Empirical Bayes methods.

## **Electronic Council Meeting May 18, 2017**

The Council approved that the IMS initiate a new Graduate Student Travel Awards Program, the Hannan Graduate Student Travel Awards

This award is for IMS members who are graduate students (seeking a Masters or Ph.D. degree) studying some area of statistical science or probability who have not yet received a PhD degree at the time applications close (typically on February 1). The awards would be of varying amounts to enable travel by graduate students to a statistical meeting of their choice. No more than 8 awards per year for a total of \$4000; the number and amounts of the awards may depend on the number and quality of the applications and the distances traveled to meetings.

### **BACKGROUND:**

1. This new prize will be funded by a bequest of \$54,000 to the IMS from the estate of (James and) Bettie Hannan. (No conditions were stipulated in her will.)
2. James Hannan, a Fellow of the IMS, received a Ph.D. from the University of North Carolina at Chapel Hill in 1953 (with research in compound decision theory under Herbert Robbins), and was a faculty member in Mathematics and Statistics at Michigan State University from 1953 until 2002. For

more details concerning his career,  
 see "A Conversation with James Hannan", <http://projecteuclid.org/euclid.ss/1280841737>,  
 and his obituary in the IMS Bulletin, [http://bulletin.imstat.org/wp-content/uploads/Bulletin39\\_3.pdf](http://bulletin.imstat.org/wp-content/uploads/Bulletin39_3.pdf)

3. The Hannan Graduate Student Travel Awards would be awarded every year for a period of 12 years (or until the funds are exhausted) starting in 2018.

4. The selection of students to receive the award would be handled by the Travel Awards Committee of the IMS (which also selects the winners of the IMS Travel awards). The criteria for the award will include evidence of research activity and academic excellence (but presentation of a paper at the meeting is not required). Presentation of a paper or poster at the meeting is encouraged (but not required).

5. For information concerning the current (and continuing) IMS Travel Awards for New Researchers, see <http://imstat.org/awards/>

## **Electronic Council Meeting May 24, 2017**

The Council approved the appointment of Amir Dembo as Editor of Annals of Probability for January 1, 2018-December 31, 2020 as recommended by the Committee to Select Editors.

## **Electronic Council Meeting June 15, 2017**

The Council approved the following slate of Medallion lectures for 2019 as recommended by the Committee on Special Lectures.

### Statistics

David Dunson JSM 2019

Liza Levina JSM 2019

### Interdisciplinary

Yee Whye Teh JSM 2019

Hao Helen Zhang JSM 2019

Probability (Note: Because there were 4 probability medallion lecturers picked for 2019, the committee needed expand the possible slots for these speakers to ensure a large audience. Two speakers have choices listed that will be addressed once they are contacted to ask if they are willing to present a medallion lecture.)

Charles Bordenave (Either Stochastic Networks 2018 or APS 2019)

Krzysztof Burdzy – SPA 2019

Etienne Pardoux – SPA 2019

Allan Sly (Either APS 2019, IMS Annual Meeting 2018 or World Congress 2020)

## **Electronic Council Meeting June 23, 2017**

The Council agreed to increase the 2017 IMS budget for the following items:

1. \$25,000 to publish an additional issue of Annals of Probability in order to better address the backlog.
2. \$30,000 for a redesign of the entire IMS web page and all related content.

**BACKGROUND:**

The current IMS budget for 2017 has net revenues of \$70K. We expect to be on target for this budget.

1. Annals of Probability currently has a backlog of 14.5 months (down from 17 months last year). The editor has been working to address this backlog and the additional pages will help to bring it to around 10-12 months. More in line with other IMS journals.

2. The IMS web page was designed well over 10 years ago. It is in need of modernization and cleaning up. In addition, it will move the entire site into WordPress which allows us easier updating and greater overall flexibility.

**Electronic Council Meeting July 10, 2017**

The Council approved a 3% increase for institutional electronic subscription rates and a 7% increase for institutional print subscription rates for 2018.

**Electronic Council Meeting August 8, 2017**

The Council agreed to name Stanislov Smirnov as the 2019 Schramm Lecturer as recommended by the IMS/BS Joint Committee on Special Lectures.

**Electronic Council Meeting August 15, 2017**

The Council approved the following proposal regarding dues rates and subscriptions.

**MEMBERSHIP DUES FOR 2018**

No changes to the following policies regarding IMS dues.

- No change to regular membership dues for 2017. Last year dues were lowered to \$105 (from \$115 in 2016). This decrease was proposed due to the changes in the value of the USD to other currencies in the world. Keeping it steady for 2018 seemed like the right move.
- Continue Joint IMS/Bernoulli and IMS/ISI/BS Membership – offered at a rate of 25% off membership, if joining/renewing with both societies.
- Continue to offer a discount of 10% off dues for all members who renew IMS only membership (not including life, retired life, IMS/BS or IMS/ISI/BS membership) by December 31. Discount for early renewal encourages members to renew in a timely manner and will save IMS expenses, this in turn is returned to the member via the discount.
- Student dues remain \$0. Students receive a print copy of the IMS Bulletin.
- Reduced/Retired dues will remain at 40% regular rates.
- New graduate dues will remain at 1/3 first year out and 2/3 second year out for dues rates.
- Life members will continue to be set at 15 times the regular member rate. Life membership is available to individuals who are 50 or older. Anyone under 50 who wishes to join as a Life Member will pay the Life Membership Base Rate plus the current regular membership rate for each year below 50.
- Retired life membership and subscriptions will continue to be set at 12 times reduced rates.

**MEMBER SUBSCRIPTION RATES FOR 2018**

No changes proposed to the current policy for member subscription rates.

- All members will continue to receive free electronic access to all Annals, Statistical Science, IMS Bulletin, IMS Lecture Notes – Monograph Series, IMS Collections and all open access journals.
- Member print subscription rates are priced at cost.

## **Electronic Council Meeting August 28, 2017**

The Council appointed the following people as editors of IMS Monographs and Textbooks as recommended by the Committee to Select Editors.

Nancy Reid, Coordinating Editor – 1/1/2018-12/31/2021

Ramon van Handel, Probability – 1/1/2018-12/31/2021

Xuming He, Statistics – 10/1/2017-12/31/2020

## **Electronic Council Meeting September 29, 2017**

The Council approved the following appointments as recommended by the IMS/BS Committee on Publications:

Andreas Kyprianou as editor of the Electronic Journal of Probability (from 01-Jan-2018 to 31-Dec-2020).

Ben Hambly for a second term as the editor of Probability Surveys (from 01-Jan-2018 to 31-Dec-2020).

## **Electronic Council Meeting October 4, 2017**

The Council approved Stochastic Systems as an IMS Affiliated Journal as recommended by the Committee on Publications.

## **Electronic Council Meeting October 30, 2017**

The Council approved the FY2018 Budget as reviewed by the IMS Executive and Finance Committees.

## **Electronic Council Meeting November 8, 2017**

The Council approved this motion.

MOTION: The following questions should be considered by the Executive Committee when responding to requests to sign on to statements/letters.

- Does the issue have impact on those working in the areas of statistics or probability, or on the IMS itself?
- Does this issue have impact on the quality or integrity of science or on the ability to inform public policy?
- Is there an opportunity to educate about statistics and probability, or is there a statistical or probabilistic perspective on this issue that we should speak to?
- In our judgment, would IMS members expect us to be involved in the issue?
- Does the issue relate to possible infringement on scientific freedom or human/civil rights?
- Would we be able to articulate an IMS position on the issue and post it on the IMS website with approval of the IMS Council?

## **Electronic Council Meeting November 13, 2017**

The Council approved the following updated appointment as recommended by the IMS/BS Committee on Publications:

Giambattista Giacomini as the editor of the Electronic Communications in Probability (from 01-Jan-2018 to 31-Dec-2020).

## **Electronic Council Meeting January 4, 2018**

The IMS Council adopt the following statement regarding professional conduct at meetings.

"The Institute of Mathematical Statistics (IMS) is a society committed to the freedom of professional expression. The society wishes to foster a productive environment for the exchange of ideas and values participation of all members of the statistical community. The society, therefore, considers it essential that professional conduct is observed at all its functions. Accordingly, all attendees of IMS sponsored and co-sponsored events are expected to show respect and courtesy to other attendees. The society is currently devising specific rules of conduct and institutional mechanisms for enforcement of these rules. In the meantime, IMS members and attendees of IMS functions are advised that the society can and will take steps to guarantee a professional atmosphere and, in particular, will not tolerate harassment in any form."

## **Electronic Council Meeting January 23, 2018**

The Council approved the recommendation of the Travel Awards Committee to name Philip Ernst: <http://www.stat.rice.edu/~pe6/> as the 2018 IMS Tweedie Award recipient.

## **Electronic Council Meeting February 9, 2018**

The Council agreed to allocate an additional \$4000 for granting of Hannan Awards in 2018. This would mean for 2018, there would be no more than 16 awards for a total of \$8000. This is for one year only and can be revisited, if needed, in future years.

## **Electronic Council Meeting February 20, 2018**

The Council approved the slate of named lectures for 2018 as recommended by the Committee on Special Lectures.

For the 2020 Wald lectures: Martin Barlow

For the 2019 Rietz lecture: Yoav Benjamini

## **Electronic Council Meeting March 7, 2018**

The Council approved the appointment of Ming Yuan as IMS Program Secretary for a term of July 4, 2018, to August 10, 2021, as recommended by the Committee to Select Officers.

## **Electronic Council Meeting March 9, 2018**

The Council approved the formation of the Peter Gavin Hall IMS Early Career Prize.

This prize will be given annually to one or more active researchers in statistics, broadly construed within 8 years of completion of a Ph.D. The award is intended to recognize excellence in research and research potential. The amount of the prize will be determined by the outcome of a fundraising effort by the IMS (and friends of Peter Hall). The committee feels that this award would be a fitting way to



honor Peter's long history of supporting young researchers. The prize will be given on the basis of research and research promise. The recipient (or recipients) would be decided annually by the IMS Peter G. Hall Prize Committee. The committee envisions a prize to be supported initially directly from existing IMS funds, but eventually to be increased, depending on the success of fundraising efforts.

Further details will be decided upon after approval of this general framework by the Council.

## **Electronic Council Meeting March 20, 2018**

The Council approved the 2019 Wald Lecturer as recommended by the Committee on Special Lectures.

For the 2019 Wald: Trevor Hastie

## **Electronic Council Meeting March 23, 2018**

The Council approved the recommendation of the Carver Medal Committee to name Byeong U. Park as the 2018 Carver Medal recipient.

Citation: The 2018 Carver Medal is awarded to Byeong U. Park for his efforts and dedication in heading the local organizing committee of the inaugural Asian Pacific Rim Meeting in Seoul in 2009 and in chairing the scientific program committee of the two next meetings in 2012 and 2014, thereby establishing this meeting as a regular part of IMS conference series that has increased the presence of IMS in this region.

## **Electronic Council Meeting March 26, 2018**

The Council approved the re-appointment of Domenico Marinucci for a second term as Editor of the Electronic Journal of Statistics as recommended by the joint IMS/Bernoulli Society Committee to Select Editors. His term will be January 1, 2019-December 31, 2021.

## **Electronic Council Meeting March 29, 2018**

The Council approved the following slate of Medallion lectures for 2020 as recommended by the Committee on Special Lectures.

World Congress, Seoul:

Laurent Saloff Coste (Probability)

Elchanan Mossel (Probability)

Daniela Witten (Statistics)

Gerard Ben Arous (Probability)

Andrea Montanari (Interdisciplinary)

JSM, Philadelphia:

Susan Holmes (Statistics/Interdisciplinary)

Paul Rosenbaum (Statistics)

Roger Koenker (Statistics)

## **Electronic Council Meeting April 13, 2018**

The Council approved the following list of IMS Fellows as recommended by the 2017-18 IMS Committee on Fellows. (Note that all elected Fellows will be contacted to ensure their name is listed as the Fellow wishes, they are now listed as they were nominated. In addition, institutions will be added before the final list is made public)

Alexander Aue, for significant contributions to time series, and structural break analysis; for dedicated professional service and mentoring.

Sourav Chatterjee, for ground-breaking work on large deviations for random graphs, super-concentration and random matrices.

Ivan Corwin, for groundbreaking contributions in integrable probability, especially the theory of Macdonald processes, stochastic quantum integrable systems, and their connections with stochastic partial differential equations, random growth models, interacting particle systems, and the Kardar-Parisi-Zhang universality.

Christopher Field, for fundamental contributions to robust statistical methodology, saddlepoint approximation and bootstrap methods; for extensive and important efforts to bring robust statistical methods to scientific work in the life sciences, and for leadership in the field.

Peter Hoff, for sustained and important contributions to sparse, interval and spectral estimation, for applied work in the area of networks and for service to the IMS through editorial responsibilities.

Bing-Yi Jing, for fundamental contributions to asymptotic theory, empirical likelihood, resampling, and financial econometrics; for outstanding professional service.

Geurt Jongbloed, for seminal contributions to shape-constrained statistical inference, as well as statistical inverse problems driven by applications.

Piotr Kokoszka, for fundamental research in applied probability and mathematical statistics, especially on long range dependence and functional data analysis.

Steve Kou, for significant contributions to financial statistics and financial mathematics, including jump diffusion models, statistics with privacy preservation, first passage times, spatial statistics for asset pricing, non-additive probabilities for risk measures; and for conscientious editorial and service to the profession.

Antonio Lijoi, for deep and groundbreaking research in Bayesian Nonparametrics, dedicated students' mentoring and service to profession.

Sayan Mukherjee, for significant contributions to mathematical statistics, including kernel methodology, distributions on manifolds, and inference for dynamical systems, and for extensive work in computational biology and genomics.

Sofia Olhede, for seminal contributions to the theory and application of large and heterogeneous networks, random fields and point process, for advancing research in data science, and for service to the profession through editorial and committee work

Davy Paindaveine, for outstanding contributions in non- and semiparametric inference, and extensive editorial activity.

Giovanni Peccati, for influential and seminal contributions to the Malliavin calculus, especially to normal approximations and Stein's method, and to stochastic analysis on Wiener and Poisson spaces.

Elvezio Ronchetti, for fundamental contributions to the development of robust statistical methods and saddlepoint approximations, and to their applications in fields of finance and econometrics; for exemplary leadership in the field.

David Schoenfeld, for the development of widely used statistical methods and software for the design and analysis of clinical trials, particularly with survival outcomes and biomarkers; and for statistical leadership in clinical research in cancer, HIV, amyotrophic lateral sclerosis, and critical care.

Sunder Sethuraman, for fundamental contributions to various aspects of interacting particle systems, martingale problems, and the theory of random graphs, especially to scaling limits and related topics.

Huixia Wang, for fundamental and influential contributions to the theory and methodology of quantile regression, high dimensional inference and extreme value theory; for outstanding services to the community.

Aixua Xia, for innovative and impactful contributions to stochastic approximations via new probabilistic arguments to obtain bounds required by Stein's method.

Jianfeng Yao, for influential contribution to the inferential aspects of random matrix theory in the analysis of high-dimensional data.

## **Electronic Council Meeting April 19, 2018**

The Council agreed to have the current IMS Managing Editor take on the role of overseeing the publication of the IMS Bulletin. This role would be an expansion of the role of Managing Editor. This concept was approved by the IMS Executive Committee and the IMS Committee to Select Editors. The current Managing Editor has agreed to take on these new responsibilities.

## **Electronic Council Meeting May 9, 2018**

The Council agreed to move from one editor to two co-editors for Annals of Applied Probability as proposed by the Committee to Select Editors.

## **Electronic Council Meeting May 16, 2018**

The Council approved the appointment of Ming Yuan and Richard Samworth as Editors of Annals of Statistics for January 1, 2019-December 31, 2021 as recommended by the Committee to Select Editors.

## **Electronic Council Meeting May 21, 2018**

The Council adopted the following "Guidelines for IMS Awards Committees."

## **Ensuring fairness and diversity: Guidelines for IMS Awards Committees**

The term 'award' is taken to include all IMS Awards and Honors (including but not limited to: IMS Fellowship, invitations to deliver Special Lectures, and IMS Travel Awards).

## Significance of Awards

The IMS gives awards to recognize individuals who have excelled in a number of ways. Award winners are regarded as role models and leaders, so it is important that the award selection process recognize the achievements of a diverse group that reflects the breadth of membership of the IMS and of the profession. Diversity in award recognition gives visible evidence of the IMS's commitment to equity. While selection committees strive for fairness in selecting awards based on established criteria, studies have shown that unconscious, unintentional assumptions can sometimes influence judgment, a phenomenon known as implicit bias.

The following guidelines may help awards committees improve the fairness and inclusivity of the awards process.

## Composing committees and cultivating nominees

a) Appoint diverse selection committees and committee chairs. Individual Presidents should be aware of the current composition of each award committee when they are making their appointments and should attempt to take diversity into account.

Diverse committees provide access to a wider set of networks from which to cultivate nominations. Committee members and chairs from underrepresented groups may cushion against unintentional stereotyping. Do not expect committee members from underrepresented groups to advocate for diversity, it is everyone's responsibility to do so.

b) Generate a large and diverse pool of nominees. Awards are selected based on established criteria, so this step is crucial to ensuring that the pool of nominees contains as many eligible candidates as possible. Increasing awareness of the award among all members of the IMS has the side benefit of increasing interest in the award and making the selection process more transparent and inclusive.

c) Publicize the award among underrepresented groups. When possible, encourage such groups to identify potential nominees.

d) Each award committee should periodically review and discuss practices for building a pool of nominees. Examine lists of nominees, short lists of nominees, and winners of awards for historical patterns, with an eye towards gender or other underrepresented groups.

e) Each award committee should periodically review the description and guidelines for the award. Particular attention should be paid to the language used to describe the award. For example, are the words used associated more often with males than females? Are there restrictions that could disproportionately affect certain groups? For example, do age limits affect women who take time off to raise a family? For suggested changes, make recommendations to the IMS leadership.

## Selecting winners:

a) Discuss the process and criteria that will be used to evaluate nominees before reviewing nominations. Develop a rubric that matches published criteria for the award before reviewing any dossiers. Research has shown that implicit bias can enter via unintentional criteria shifting after nominees are discussed.

b) Consider including those whose qualifications are strong but whose work may be less widely known. If prestige is considered important, it should be included in the prioritized list of criteria. If a

letter of recommendation from an eminent scholar or leader will be given more consideration than a letter from a less well-known member of the society, nominators should be informed of this via the published criteria.

c) Make a personal list of top nominees before hearing the recommendations of any other members. This avoids the undue influence of one member and ensures that the list of viable nominees is as large as possible before the discussion begins.

d) Create short lists via inclusive rather than exclusive methods. For instance, select candidates that are outstanding, rather than finding reasons to eliminate candidates from consideration.

e) Ensure that every committee member's voice is heard. Do not let any committee members remain silent.

f) Take adequate time to make a decision. Research has shown that implicit bias is mitigated when committees have time for thoughtful reflection and discussion, instead of making snap judgments.

g) Avoid conflict of interest. The following is a common conflict of interest statement for all IMS awards:

(i) No member of the Award Committee shall be eligible to receive the award during his or her term of service.

(ii) In the case of the Committee on Fellows, members of the Committee should not prepare individual nominations; however, they should actively recruit nominations for individuals they feel would be competitive for the award. Support letters should not come from members of the committee.

(iii) Members of the Award Committee who find that they have a potential conflict of interest with respect to a particular nominee, perhaps due to an existing or former professional or personal relationship, should exercise their best judgment. If in doubt, they should consult the Committee Chair, who should, in turn, consult the IMS President in cases where the committee itself is uncertain how to proceed.

Note: This document is an adaptation of the Guidelines that have been adopted for COPSS Awards Committees (which in turn was based on similar documents produced by the ASA and the Mathematical Association of America) to reflect the fact that the IMS is a single organization making a variety of different types of award.

## **Electronic Council Meeting June 18, 2018**

The Council approved the following proposal for the creation of an Equality and Diversity Committee. below.

## **Proposed Terms of Reference for an IMS Equality and Diversity Committee**

### **Purpose**

The IMS Council aims to:

1. Maintain a culture within the IMS that encourages and promotes diversity and inclusion;
2. Work in partnership with other societies and organizations to maximize the effectiveness of diversity initiatives across the scientific community;
3. Recognise and champion the achievements of a wide range of statisticians and probabilists from underrepresented groups.

The Equality and Diversity Committee (EDC) is an advisory body whose purpose is to assist Council in achieving these aims. It will promote diversity, for example, of gender, ethnicity, age, geographical distribution and scientific disciplines; and the principles of inclusion, equal opportunity, fairness and transparency in IMS policies and procedures.

## Membership

1. The EDC shall consist of 6 members including the IMS representatives on the joint committee on women<sup>(1)</sup> (ex officio), at least one member of Council, and at least one member of the New Researchers Committee.
2. New members shall be appointed by the President after inviting expressions of interest from the membership, and consultation with the EDC.
3. Members shall be appointed for 3 years except in the first two years when staggered appointment times should be made to accommodate future rotation and continuity.
4. A Chair shall be nominated by the EDC and appointed by the President. This appointment shall normally be made for a term of one year and shall not normally exceed two years.

## Operations

The EDC shall:

1. Keep under review the IMS Policy Statement on Equity and Diversity, and make recommendations to Council on its implementation;
2. Actively engage with other societies in developing strategies for promoting diversity;
3. Proactively seek out and promote, for example through soliciting nominations for IMS honors and awards, by pieces on the website, or by articles in the IMS Bulletin, examples of achievements of statisticians and probabilists from underrepresented groups;
4. Provide advice to Council on the inclusion of relevant criteria for Committees charged with making awards and honors, such as Special Lectures Committee or the Committee on Fellows, to help them ensure that processes appropriately recognize the principles of diversity and equity;
5. Provide general advice to Council relating to composition and operation of committees in relation to diversity and equity matters;
6. Advise the IMS on maintaining a record of key elements of diversity in Fellows and other Honorands, such as those selected to deliver special lectures, and on committees, including Council itself;
7. Provide advice to Council on other governance and operational aspects of diversity and equity; for example preparation of guidelines for adequate representation of diversity in Society sponsored workshops and conferences;
8. At the request of Council, consider issues concerning diversity, equity, and inclusion that may arise from time to time.

(1) Originally founded as a committee of the AMS, the Joint Committee on Women in the Mathematical Sciences is now a joint committee of eight mathematical and statistical societies.

## Electronic Council Meeting June 24, 2018

The Council approved the appointment of Francois Delarue and Peter Friz as Editors of Annals of Applied Probability for January 1, 2019-December 31, 2021 as recommended by the Committee to Select Editors.

## **Electronic Council Meeting July 11, 2018**

The Council approved a 2% increase for institutional electronic-only subscription rates and a 5% increase for institutional print/electronic subscription rates for 2019.

## **Electronic Council Meeting July 24, 2018**

The Council approved the following two changes are proposed for the IMS Fellows Procedure:

1. Fellow candidates will no longer be required to be members of the IMS for 2 years prior to nomination. They will need to be a member at the time of nomination.

Current language

"Candidates for fellowship should be members of IMS on December 1 of the year preceding their nomination, and should have been members of the IMS for at least two years."

New language:

"Candidates for fellowship should be members of IMS while nominated."

2. Fellow nomination packets will be submitted for a three-year cycle. Nominations for candidates who are not selected will be automatically resubmitted, with no action required by the nominator, for a total of three years. The nominators retain the right to update any nomination materials or withdraw the nomination. After three years have passed, a nominee cannot be renominated until two years have passed.

## **Electronic Council Meeting August 20, 2018**

The Council approved the following proposal regarding dues rates and subscriptions.

### **MEMBERSHIP DUES FOR 2019**

No changes to the following policies regarding IMS dues.

- No change to regular membership dues for 2018.
- Continue Joint IMS/Bernoulli and IMS/ISI/BS Membership – offered at a rate of 25% off membership, if joining/renewing with both societies.
- Continue to offer a discount of 10% off dues for all members who renew IMS only membership (not including life, retired life, IMS/BS or IMS/ISI/BS membership) by December 31. Discount for early renewal encourages members to renew in a timely manner and will save IMS expenses, this, in turn, is returned to the member via the discount.
- Student dues remain \$0. Students receive a print copy of the IMS Bulletin.
- Reduced/Retired dues will remain at 40% regular rates.
- New graduate dues will remain at 1/3 first year out and 2/3 second year out for dues rates.
- Life members will continue to be set at 15 times the regular member rate. Life membership is available to individuals who are 50 or older. Anyone under 50 who wishes to join as a Life Member will pay the Life Membership Base Rate plus the current regular membership rate for each year below 50.
- Retired life membership and subscriptions will continue to be set at 12 times reduced rates.
- All members receive a print version of the IMS Bulletin unless they opt out.

### **PROPOSED MEMBER SUBSCRIPTION RATES FOR 2019**

No changes proposed to the current policy for member subscription rates.

- All members will continue to receive free electronic access to all Annals, Statistical Science, IMS Bulletin, and all open access journals.
- Member print subscription rates are priced at the approximate cost to print and ship copies to individuals.

## **Electronic Council Meeting August 29, 2018**

The Council approved the creation of a new electronic (on-line only) journal of data science to be published by the IMS.

Further details including founding editor, title, scope, and structure will be presented to Council as the concept moves ahead.

## **Electronic Council Meeting October 5, 2018**

The Council approved the details for the Peter Gavin Hall IMS Early Career Prize (Hall Prize) as submitted by the Ad Hoc Committee for the matter.

### **COMMITTEE FOR THE HALL PRIZE**

Each year the IMS President shall appoint two members to serve a three-year term on this committee. The IMS President shall also appoint one past recipient of the Hall Prize to serve a one-year term on the Selection Committee. (Thus the Committee will have 7 members at any one time.) The President shall also appoint one member of the Committee (typically a member whose term is next to expire) to serve as Chair. In cases of ties, the vote of the chair carries. In keeping with the broad nature of the prize, the Committee should have a membership that exhibits diversity across multiple aspects such as gender, geographical regions, and research field. As a target, one-third of the membership should be comprised of probabilists, and one-third of statisticians, with the remaining one-third composed in a flexible manner from probabilists and statisticians, allowing, for example, for members whose interests intersect both areas and for achieving diversity goals. By action of the Council, members of the Committee for the Hall Prize may not nominate candidates or write supporting letters for nominees. On the other hand, the committee is encouraged to solicit nominations from others in order to ensure a sufficient number of strong nominations.

### **Selection Criteria:**

The main purpose of this prize is to recognize early career research accomplishments and research promise in statistics broadly construed. An early career researcher is one who received their doctoral degree in one of the eight calendar years preceding the year of nomination, or in the year of nomination: for example, any of the years 2012 – 2019 for the 2020 prize. The nomination deadline for nominations is December 1 of the year preceding the award of the prize. For example, for the prize to be awarded in 2020, the deadline for nominations is December 1, 2019. The IMS gives the award committee

latitude to consider nominees with extenuating circumstances that may have delayed professional achievements. Nominations may be made by any member of the IMS.

### **Procedures:**

A call for nominations is published in the IMS Bulletin. Members nominating a person for the Peter Hall Prize transmit completed nomination materials including:

- (1) Nomination form
- (2) Extended abstract with highlights of research achievements
- (3) CV



(4) Two letters of recommendation (beyond a letter from the nominator). At most two recommendation letters may be submitted by any one individual in a given year.

These items should be sent as ONE PDF via email to [erg@imstat.org](mailto:erg@imstat.org) with the following subject line: HALL PRIZE NOMINATION: . The Executive Director distributes the nominations to all members of the Committee for the Hall Prize.

The Chair of the Committee for the Hall Prize arranges for discussion and voting. The committee shall not consider whether the selection of a particular nominee for the Prize will impact a hiring, tenure, or promotion case.

The Committee will finalize a citation for the selected recipient(s) of the Hall Prize. The Chair of the Committee reports the recommended recipient(s) to the President on or before April 15 (to allow sufficient time for Council approval). The recipient(s) of the Prize is (are) announced at the Presidential Address at the Annual Meeting of the IMS. The President writes to all the nominators well before the Annual Meeting thanking them for their efforts and informing them of the results.

#### Form and Amount:

The Prize will consist of a plaque, a citation, and a cash honorarium. The Hall Prize Fund will operate as an endowed fund with the amount of the prize to be determined by the earnings of the fund. If other funds (such as grant support) are not available, the recipient will also be reimbursed (from IMS general funds) for reasonable travel and hotel expenses to attend the IMS Annual Meeting to receive the prize.

#### NOMINATION PROCESS

Peter Hall played a significant role throughout his professional career in mentoring young colleagues at work and through professional society activities. With funds donated by his friends and family, the IMS has created the Peter Gavin Hall Early Career Prize.

#### Purpose:

To recognize early career research accomplishments and research promise in statistics broadly construed.

#### Eligibility:

An early career researcher is one who received their doctoral degree in one of the eight calendar years preceding the year of nomination, or in the year of nomination, meaning any of the years 2012 – 2019 for the 2020 prize with nomination deadline December 1, 2019. The IMS gives the award committee latitude to consider nominees with extenuating circumstances that may have delayed professional achievements. Nominations may be made by any member of the IMS. Nominees need not be IMS members.

#### Form of the Prize:

The award consists of a plaque, a citation, and a cash honorarium. It is presented at the IMS Presidential Awards ceremony held at the IMS annual meeting. The recipient will be allotted time to acknowledge receipt of the Prize.

#### Nomination/Submission Process:

Electronic submission is required. The following items should be sent as ONE PDF via email to [erg@imstat.org](mailto:erg@imstat.org) with the following subject line: HALL PRIZE NOMINATION: .

1. Nomination form
2. Extended abstract with highlights of research achievements.
3. CV

4. Two letters of recommendation (beyond a letter from the nominator). At most two recommendation letters may be submitted by any one individual in a given year.

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## BACKGROUND:

This ad-hoc committee was formed in March 2017. It has consisted of Richard Davis (co-chair), Jon A. Wellner (co-chair), Alison Etheridge, Xiao-Li Meng, and Iain Johnstone. The committee was charged with considering the possibility of an IMS Prize to honor Peter Hall who passed away on 9 January 2016. Peter served the IMS as President (2011) and Editor of the Annals of Statistics (2013-2015).

This Committee Report has several purposes:

A To provide a record of progress to date.

B To present procedures and processes for implementation of the Prize: recommendations and proposal to council.

C To make recommendations concerning:

(a) The timing of the inaugural Hall Prize.

(b) The disbanding of the ad-hoc Committee.

A. Progress to date (a timeline):

- 26 March 2017: the committee was formed and charged with examining the possibility of an IMS prize to honor Peter Hall. The Committee charge involved answering the following three questions:

(1) Should the IMS create such a prize in honor of Peter Hall?

(2) If the answer to (1) is positive, what should be the nature of the prize? And what should be the amount of the prize?

(3) Depending on the amount of the prize resulting from (2), should the IMS conduct fundraising to support the prize?

- 5 April 2017: Committee voted affirmatively concerning Question 1.

- 15 October 2017: Discussion of Questions 2 and 3.

- 20 December 2017: Further discussion of Questions 2 and 3.

- 2 March 2018: Committee Report sent to IMS Council recommending the creation of the Peter Gavin Hall IMS Early Career Prize.

- 9 March 2018: Committee Report and Motion sent to IMS Council for a vote.

- 30 March 2018: Committee Motion passed by the IMS Council.

- 4 May 2018: Fundraising letter sent to all IMS members

- 18 May 2018: The fundraising letter generated approximately \$40,000 in donations in the first two weeks alone; the current total amount pledged (as of 25 September) is \$85,462. Further donations continue to be accepted. See the August IMS Bulletin, <https://www.imstat.org/2018/06/30/ims-bulletin-august-2018-issue/> for a list of donors and further information concerning the progress of the fundraising effort.

- 14 September 2018: The Committee agrees upon the two implementation documents noted in this report

B. Implementing the Prize: See motion above:

- Committee for the Hall Prize

- Hall Prize Nomination Process

These have been agreed upon by the Committee and are now being sent to the Council for Approval.

C. Recommendations concerning:

(a) The timing of the inaugural Peter Hall Prize: The committee recommends that the Peter Hall Prize

be awarded for the first time in 2020 (with nominations due in December 2019).

(b) Disbanding of the ad-hoc Committee: The two current co-chairs (Davis and Wellner) recommend that the committee is disbanded when decisions concerning the implementation of the Prize have been completed. (Hopefully, this will be possible by the end of 2018.)

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Based on input from the IMS Council, two resulting Friendly Amendments:

A. Under `` Committee for the Hall Prize: (first paragraph)”: Insert the following: ``The IMS President shall also appoint one past recipient of the Hall Prize to serve a one-year term on the Selection Committee. (Thus the CDommittee will have 7 members at any one time.)” B. Under `` Committee for the Hall Prize: Procedures”: Insert the following additional stipulation: ``At most two recommendation letters may be submitted by any one individual in a given year.”

The Committee discussed the comment regarding self-nominations, but have since passed that to the IMS Executive Committee so that a policy can be discussed regarding this as it applies to all IMS awards and not just this one.

## **Electronic Council Meeting October 22, 2018**

The Council approved the FY2019 Budget as reviewed by the IMS Executive and Finance Committees.

## **Electronic Council Meeting October 25, 2018**

The Council agreed to move an additional \$260K from operations to long-term investments.

## **Electronic Council Meeting November 1, 2018**

The Council approved the re-appointment of Zhengjun Zhang as IMS Treasurer for a second term (August 1, 2019-the IMS Annual Meeting 2022) as recommended by the Committee to Select Administrative Officers.

## **Electronic Council Meeting November 9, 2018**

The Council agreed to send the proposed amendment noted below to the membership for approval with the Spring ballot. A proposed amendment shall require for its adoption a favorable vote of two-thirds of the Members voting.

The Council approved the edit to the IMS Handbook approves a majority of IMS Council in favor.

### **AMENDMENT TO CONSTITUTION**

Section 3. Currently reads:

Editorial Officers. The Editorial Officers of the Institute shall be the Editors of the wholly owned scientific journals of the Institute and the IMS Bulletin Editor.

Amended version:

Editorial Officers. The Editorial Officers of the Institute shall be the Editors of the wholly owned scientific journals of the Institute.

### **EDIT TO HANDBOOK**

Under the role of Managing Editor – add the following sentence.

The Managing Editor supervises the work of the IMS Production Editor and IMS Bulletin Editor.

## **Electronic Council Meeting November 19, 2018**

The Council approved the appointment of Karen Kafadar as the Editor-in-Chief of Annals of Applied Statistics for January 7, 2019-December 31, 2022 as recommended by the Committee to Select Editors.

## **Electronic Council Meeting November 28, 2018**

The Council approved the naming of the following speakers as recommended by the IMS/BS Joint Committee on Special Lectures.

Schramm Lecturer: Omer Angel

Doob Lecturer: Nicolas Curien

## **Electronic Council Meeting December 10, 2018**

The Council approved the appointment of Bob Keener as Managing Editor for a term of January 1, 2020-December 31, 2022 as recommended by the Committee to Select Administrative Officers.

## **Electronic Council Meeting January 17, 2019**

The Council approved the appointment of Kerrie Mengersen as Editor of Statistical Science for January 1, 2020-December 31, 2022 as recommended by the Committee to Select Editors.

## **Electronic Council Meeting February 5, 2019**

The Council approved the recommendation of the Travel Awards Committee to name Po-Ling Loh:<http://homepages.cae.wisc.edu/~loh/> as the 2019 IMS Tweedie Award recipient.

## **Electronic Council Meeting February 12, 2019**

The Council approved Gabor Lugosi as the 2020 Blackwell Lecturer as recommended by the Committee on Special Lectures.

## **Electronic Council Meeting February 20, 2019**

The Council agreed to increase the FY2019 budget line for "Professional fees" by \$10,000 in order to increase the allocation of funds for attorneys.

BACKGROUND: The current FY2019 budget as approved by the IMS Council in October 2018 contains \$25,000 for "Professional fees." This line item includes both accounting and attorney fees. The IMS budget for attorney fees itself has only been around \$5,000 each year. The IMS Ad hoc committee to propose code of professional conduct for IMS meetings is still working on completing its charge, but it has become clear that input from attorneys will be necessary as the IMS works to form policy on this issue and other ethical items. IMS has not had any formal complaints at this time, but attorneys must

be brought in as policy and guidelines are discussed in order to ensure we are compliant with US and international laws.

## **Electronic Council Meeting February 25, 2019**

The Council appointed Marloes Maathuis as the IMS Editor for Statistics Surveys as recommended by the Committee to Select Editors. Her term will run January 1, 2020-December 31, 2022.

## **Electronic Council Meeting April 4, 2019**

The Council appointed Arnaud Doucet as the Algorithms Editor for IMS Cambridge University Press Series for a term of January 1, 2020-December 31, 2023 as recommended by the Committee to Select Editors.

## **Electronic Council Meeting April 8, 2019**

The Council approved the following list of IMS Fellows as recommended by the 2018-19 IMS Committee on Fellows. (Note that all elected Fellows will be contacted to ensure their name is listed as the Fellow wishes, they are now listed as they were nominated. In addition, institutions will be added before the final list is made public).

Edoardo Airoldi, For methodological contributions to modeling network data and theoretical contributions to random geometric hypergraphs.

Cristina Butucea, For deep and original contributions to non-parametric statistics, inverse problems, and quantum statistics.

Victor Chernozhukov, For path-breaking contributions to high-dimensional inference.

Jeng-Min Chiou, For contributions to methodology for clustering, classification, and prediction with functional data.

Bertrand Clarke, For contributions to the theoretical justification of reference priors and on aspects of model selection involving Bayesian model averaging.

Michael Cranston, For contributions to coupling techniques resolving significant open problems for Brownian motion and questions in mathematical physics.

Robert Dalang, For pioneering contributions to the study of SPDEs driven by a Gaussian noise which is white in time with a spatially homogeneous covariance.

Christina Goldschmidt, For fundamental contributions to the fields of coalescence and fragmentation theory, and to continuum limits for random trees and graphs.

Yongdai Kim, For contributions to nonparametric Bayesian estimation for counting processes and high-dimensional regression.

Alois Kneip, For fundamental contributions to functional data analysis and nonparametric regression.

Shiqing Ling, For contributions to the analysis of time series with heteroscedastic and heavy-tailed noise and goodness-of-fit tests for dependent data.

Jinchi Lv, For contributions to high-dimensional statistics and causal inference.

Elisabeth Meckes, For contributions to Stein's method and to random matrix theory.

Victor Panaretos, For contributions to functional data analysis and stochastic geometry, in particular to estimation of spectral density kernels for stationary time series.

Victor Patrangenaru, For contributions to non-parametric statistics on manifolds and statistics for computer vision.

Debashis Paul, For contributions to non-parametric methods, high-dimensional multivariate analysis and random matrix theory.

Firas Rassoul-Agha, For contributions to central limit theorems and large deviations, random walks in random environments, random polymers, and related percolation models in statistical physics.

Bruno Rémillard, For contributions to copula modelling, to tests of independence, goodness of-fit testing, weak convergence tools for such inference, and to quantitative finance.

Adrian Röllin, For the development of Stein's method for multivariate cases including the unification of coupling under the name of Stein coupling.

Cynthia Rudin, For contributions to interpretable machine learning algorithms, prediction in large scale medical databases, and theoretical properties of ranking algorithms.

Xiaofeng Shao, For contributions to non-parametric statistical inference for multivariate time series, in particular to the asymptotic theory for time series analysis via moments and cumulants.

Yuedong Wang, For contributions to non-parametric regression and computational statistics, in particular smoothing spline methodology for dependent observations and applications to bioinformatics and biomedical modeling.

Chris Wikle, For fundamental contributions to spatio-temporal modeling and Bayesian computation and inference, with influential applications to geophysical, ecological, and socio-demographic areas.

Hongquan Xu, For contributions to experimental design, computer experiments, and functional data analysis, in particular to nonregular fractional factorial designs and spacefilling designs.

Xiangrong Yin, For seminal work in high-dimensional data analysis and data mining, sufficient dimension reduction, and sufficient variable selection.

## **Electronic Council Meeting April 16, 2019**

The Council agreed to create the IMS Lawrence D. Brown Ph.D. Student Award as proposed by the donors.

### **PROPOSAL**

A special invited session will be created as part of the IMS Annual Meeting. The speakers at the session would be the three recipients of the IMS Lawrence D. Brown Ph.D. Student Award. These Ph.D. students would present their research and would be reimbursed for travel along with the conference registration fee (up to \$2,000 in total). With this award, we hope to provide outstanding Ph.D. students an opportunity to disseminate their work and to foster discussions and collaborations with the statistical community. Funding for this award would come from an endowed fund – the Lawrence D. Brown Fund.

### **APPLICATION PROCESS**

1. Eligibility: Applicants must be IMS members (joining at the time of applying for the award is permitted) who are graduate students seeking a Ph.D. degree and studying an area of statistical science, probability or machine learning. Applicants must be current Ph.D. students (i.e., have not yet received their Ph.D. degree) at the time of the application deadline.
2. Timeline: The deadline to submit an application is June 30th to be considered for an award to attend the IMS Annual Meeting the following year. The winners will be announced by October 1st of the year before the award is given (or within a week of when the JSM invited session acceptances are sent out in odd-numbered years). The award application and the meeting abstract submission/registration will be managed separately.
3. Application Materials: The following materials should be sent to IMS.
  - a. Cover letter (with email address; include paper title along with all authors and their affiliations).
  - b. Research manuscript. This is a draft paper that has not been accepted or published in any journal by the application deadline of each year (For the current year, this means June 30, 2019). The paper can be no longer than 40 pages using U.S. letter-size paper with 12-pt. font, double-spacing, and at least 1-inch margins on each side. The paper should be submitted with identifying information removed (i.e., no author and/or affiliations).
  - c. Current CV.
  - d. Letter from the student's Ph.D. advisor attesting to the fact that the applicant is a current Ph.D. student and that the submitted research is part of the student's Ph.D. dissertation. Furthermore, the advisor must describe the student's contribution to the submitted research.

#### SELECTION OF AWARD RECIPIENTS

The award winners will be determined using a process that incorporates input from the other applicants through peer reviews and an IMS selection committee. IMS could either create a new committee or expand the existing Committee on Travel Awards to accommodate this new award.

This procedure will also provide the student applicants with an opportunity to learn about other topics in statistics and to understand the peer-review system.

1. Before July 15th, the selection committee will ensure whether each applicant satisfies the eligibility requirements. Only those that do so will proceed to the next stage.
2. Peer-review screening will take place between July 15th and August 15th generating a shortlist of applicants using the following procedure:
  - A. The selection committee will randomly assign each applicant to review up to 6 other manuscripts. Any conflicts of interest will be taken into consideration when assigning peer reviewers.
  - B. Each review must contain the following information:
    - Rank of the paper from 1 (the best) to 6 (the least favorable) without ties;
    - At least 3 detailed comments on the strengths of the paper;
    - At least 3 detailed comments on the weaknesses of the paper.
  - C. The comments will be released to the applicants (with identity of the reviewers remaining confidential), but the rankings will remain confidential. However, both will be used by the selection committee.
3. The shortlisted applicants will be determined by the selection committee who will take into consideration the peer-reviews and rankings.

4. The selection committee will review the papers in the shortlist and make the final decision of the 3 awardees based on the following:

- A. The ranks awarded to the paper by the peer-reviewers;
- B. The blind peer-reviews about the submitted paper;
- C. The evaluation of the paper by the selection committee;
- D. The quality of the blind peer-reviews which the applicant completed.

5. Winners will be notified on October 1st for the even-numbered years where IMS has its own conference. In odd-numbered years where IMS is held with JSM, the winners will be notified the week when invited session acceptance notices are sent by the JSM. Registration and final abstract submission shall be in accordance with IMS Meeting or JSM deadlines.

This application process is subject to adjustments based on changes in the conference timelines and/or the volume of applications.

#### FUNDING

Funding for this award will come from an endowed fund – the Lawrence D. Brown Fund. As there are three award winners per year, a total of at most \$6,000 would be required annually.

Per IMS guidelines for endowments, assuming an annual return rate of about 5% on the endowment, at least \$150,000 must be raised to fund the award to ensure \$6,000 is available each year.

If the amount collected exceeds the target amount or the return is higher than \$6,000, the remaining funds will be put back into the endowment. This will allow the endowment to grow and allow for the possibility for the award amount to increase in the future to offset inflation and increases in the conference registration fee.

Donations are currently being solicited, starting with participants of the Lawrence D. Brown Memorial and Workshop (<https://cccfran.github.io/larrybrown2018/>) along with other alumni from the Statistics Department at The Wharton School, University of Pennsylvania. IMS has assisted in creating a donation page to which those contributions can be directed (<https://www.imstat.org/shop/donation/>). Given the success of the workshop and the extensive (and enthusiastic) network of Brown's students and colleagues, we do not anticipate that reaching the funding target will be an issue. The IMS donation page was created on November 28, 2018. The donation page was set up with the stipulation that all donors would be notified by IMS once a formal proposal is approved. If, however, the formal proposal is not approved, all funds will be returned to the appropriate donors.

### **Electronic Council Meeting April 19, 2019**

The Council approved the recommendation of the Carver Medal Committee to name Jean Opsomer as the 2019 Carver Medal recipient.

### **Electronic Council Meeting April 23, 2019**

The Council approved the following slate of Medallion lectures for 2021 as recommended by the Committee on Special Lectures.

1. Joint Statistical Meetings 2021  
Robert Nowak Interdisciplinary



Nancy Zhang Statistics  
 Axel Munk Statistics  
 Philippe Rigollet Statistics

2. Stochastic Processes and their Applications or Seminar on Stochastic Processes 2021  
 Hugo Duminil Copin Probability  
 Alexey Borodin Probability  
 Silvia Serfaty Probability  
 Dmitri Ioffe Probability

## Electronic Council Meeting May 5, 2019

The following motion FAILED:

MOTION: The following is recommended for adoption by the Committee on Memorials.

1. to eventually name the 8 IMS Medallion lectures after researchers with a great and lasting impact who have died (details below).
2. to modify the section of the IMS Handbook on the Memorials Committee as proposed below.

### REVISED HANDBOOK

The Committee on Memorials sees that proper steps are taken to memorialize distinguished probabilists and statisticians who have died. Ways to honor such researchers are obituaries in the Bulletin, memorial articles in IMS scientific journals, memorial sessions at IMS meetings, memorial issues of IMS journals, IMS prizes and awards, and named IMS Medallion lectures.

Obituaries in the Bulletin should appear shortly after the death of a distinguished probabilist or statistician. The decision is made by the Editor of the Bulletin.

For researchers with outstanding and influential research contributions, an IMS journal can publish a small collection of memorial articles in a timely manner after the death of that person. These articles should highlight the contributions of the deceased and the impact on current research. Such a memorial collection is decided by the Memorials committee and the Editor of the journal where the collection is going to appear. The publication of these articles should not require an additional page allocation.

For such outstanding researchers, IMS conferences or IMS co-sponsored conferences can also hold a memorial session. This is decided by the Memorials committee and the IMS program chair of the meeting.

In exceptional cases, an IMS journal can publish a whole issue dedicated to the memory of a researcher who had a great and lasting impact on our fields. Such an issue has to give an overall view on the development and the perspectives connected with the work of the person. This should not be done shortly after the death of the person, but rather on the occasion of special anniversaries, such as the 100th birthday or an anniversary of the publication of a breakthrough paper. It must be approved by Council, based on a recommendation of the Memorials Committee and the Editor of the journal.

For researchers with a great and lasting impact, prizes and awards can be created. When proposing a new award, it must be kept in mind that there should be a well-attended occasion where the award is presented and/or where the recipient can give a lecture. Establishment of an endowment to partially support the award is also required in order to maintain the award for

an extended period of time. Awards and prizes must be approved by the Council. The Committee on Memorials can provide input for the discussion in Council.

Finally, the 8 IMS Medallion lectures can be named after researchers with a great and lasting impact. A Medallion lecture named for one person will be held every second year so that 16 researchers can be honored in this way. At least four Medallion lectures should be named after probabilists, at least four after statisticians and at least two after researchers with substantial interdisciplinary contributions. In addition, the IMS guidelines on "Ensuring fairness and diversity" should be kept in mind when deciding to name Medallion lectures. Although an endowment for each such named Medallion lecture is not required, it is a strongly suggested option. The decision to name a Medallion lecture after a deceased researcher is made by Council. The Committee on Memorials can provide input for the discussion in Council.

## **Electronic Council Meeting May 28, 2019**

The Council approved a 2% increase for institutional electronic-only subscription rates and a 5% increase for institutional print/electronic subscription rates for 2020.

## **Electronic Council Meeting July 17, 2019**

The Council approved the appointment of Sonia Petrone as Editor of Statistical Science for January 1, 2020-December 31, 2022 as recommended by the Committee to Select Editors.

## **Electronic Council Meeting August 14, 2019**

The Council named David Wilson as the 2021 Schramm Lecturer as recommended by the IMS/BS Joint Committee on Special Lectures.

## **Electronic Council Meeting August 20, 2019**

The Council approved the following proposal regarding dues rates and subscriptions.

### **PROPOSED MEMBERSHIP DUES FOR 2020**

No changes to the following policies regarding IMS dues.

- No change to regular membership dues for 2019.
- Continue Joint IMS/Bernoulli and IMS/ISI/BS Membership – offered at a rate of 25% off membership, if joining/renewing with both societies.
- Continue to offer a discount of 10% off dues for all members who renew IMS only membership (not including life, retired life, IMS/BS or IMS/ISI/BS membership) by December 31. Discount for early renewal encourages members to renew in a timely manner and will save IMS expenses, this, in turn, is returned to the member via the discount.
- Student dues remain \$0. Students receive a print copy of the IMS Bulletin.
- Reduced/Retired dues will remain at 40% regular rates.
- New graduate dues will remain at 1/3 first year out and 2/3 second year out for dues rates.
- Life members will continue to be set at 15 times the regular member rate. Life membership is available to individuals who are 50 or older. Anyone under 50 who wishes to join as a Life Member will pay the Life Membership Base Rate plus the current regular membership rate for each year below 50.

- Retired life membership and subscriptions will continue to be set at 12 times reduced rates.
- All members receive a print version of the IMS Bulletin unless they opt out.

## PROPOSED MEMBER SUBSCRIPTION RATES FOR 2020

No changes proposed to the current policy for member subscription rates.

- All members will continue to receive free electronic access to all Annals, Statistical Science, IMS Bulletin, and all open access journals.
- Member print subscription rates are priced at the approximate cost to print and ship copies to individuals.

## Electronic Council Meeting September 12, 2019

The Council approved the Code of Conduct and Procedures as outlined by the ad hoc committee to propose a code of professional conduct for IMS meetings.

## Institute of Mathematical Statistics Code of Conduct

The Institute is committed to the principles of diversity, integrity, civility, equal opportunity and respect in all of our activities. All forms of discrimination, harassment, bullying and retaliation are prohibited in any IMS activity. Members and guests are expected to maintain a professional and cordial environment in all settings and locations in which IMS work and activities are conducted, including committee meetings, workshops, conferences, and other work and academic functions undertaken on behalf of the IMS.

The purpose of this code is to describe the standard for good conduct expected of IMS members and guests participating in IMS activities. It should be read with the companion document on reporting and resolution ("The IMS Code of Conduct Procedures").

### Definitions

For purposes of interpretation of this Code of Conduct, the IMS has adopted the following definitions, adapted from those published by the US National Academies of Science, Engineering and Medicine, and the American Astronomical Society.

*Discrimination* is prejudicial treatment of individuals or groups of people based on their race, ethnicity, color, national origin, sex, sexual orientation, gender identity, age, religion, disability, veteran status, or any other characteristic protected by applicable laws.

*Sexual harassment* is unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature that interferes with an individual's participation in IMS work or activities or creates an intimidating, hostile, or offensive environment.

*Other types of harassment* include any verbal or physical conduct directed at individuals or groups of people because of their race, ethnicity, color, national origin, sex, sexual orientation, gender identity, age, religion, disability, veteran status, or any other characteristic protected by applicable laws, that interferes with an individual's participation in IMS work or activities or creates an intimidating, hostile, or offensive environment.

*Bullying* is unwelcome, aggressive behavior involving the use of influence, threat, intimidation, or coercion to dominate others in the professional environment.

*Retaliation* refers to taking some action to negatively impact another based on a report of a violation of this Code of Conduct or participation in an investigation of a violation of this Code of Conduct.

### **Reporting and Enforcement**

Reporting and enforcement of this Code is governed by the *IMS Code of Conduct Procedures*.

### **Maintenance of the Code of Conduct**

The Code of Conduct is subject to periodic review and amendment, as detailed in the *IMS Code of Conduct Procedures*.

## **Institute of Mathematical Statistics Code of Conduct Procedures**

**Overview.** The purpose of this document is to establish the procedures that will be followed by IMS in the event of a report of a violation of the IMS Code of Conduct.

The IMS expects all members to work proactively to promote good professional conduct, prevent violations of the IMS Code of Conduct and to help each other to resolve violations if they occur. Minor concerns that do not rise to the level of a violation of the Code can often be resolved by discussion. If the affected member is not able or does not feel empowered to do this, they are encouraged to seek help from a trusted colleague or the activity organizer, or report the incident to the IMS as described below. If a violation cannot be resolved immediately or satisfactorily, it should be reported in accordance with the procedures described below.

**1. Professional Conduct Committee.** A designated IMS Professional Conduct Committee ("Committee") will be responsible for administering the Code of Conduct, handling reports of violations, and managing the review of any reported conduct and recommended actions.

The Professional Conduct Committee will be composed as per IMS Bylaws. Members will serve a five-year term, with one new person appointed per year by the Past President and approved by the IMS Board. The President and Past President will be ex-officio members. The Committee will be chaired by the Past President.

Reported violations of the Code of Conduct will be brought to the Committee in the first instance for consideration.(1)

Real or perceived conflicts of interest between any Committee member and the alleged offender will be declared to the Committee Chair. Persons who are involved in a case may also raise with the Chair any concerns about conflict of interest of any Committee member. The Chair will deal with these reported conflicts on a case by case basis.(2)

The Committee will determine the circumstances under which a reported violation of the Code is reviewed, including whether a conduct review process will be conducted internally by the Committee or by engagement of a third party, typically an attorney or professional consultant with experience in conducting such reviews.(3)

The third-party will provide findings to the Committee for a decision on the outcome by the Committee or referral by the Committee to the IMS Council for decision, as provided below.

**2. Reporting a Violation.** Anyone who experiences, observes, or has knowledge of a violation of the IMS Code of Conduct may bring it to the attention of a member of the Professional Conduct Committee. If warranted, it should also be reported to other relevant authorities, such as a conference or workshop organizer,(4) an employer or the Police.

If a report is made to the Committee, the person will be invited to discuss their concern with the Committee, explore possible avenues for resolving the issue and, if appropriate, make a formal Conduct Statement ("Statement") to the Committee.

It is acknowledged that a person may find it difficult to discuss a concern or make a Statement, in which case they are encouraged to seek the help of a trusted friend and/or seek professional help from their workplace or university, a trained counselor, or another source.

**3. Conduct Review Process.** All Statements received by the Committee will be reviewed by the Committee and, if deemed appropriate, by an external third party as described above. Concerns may be reviewed without a Statement when the concerns involve troubling behavior that is not targeted towards any specific individual and/or may impact more than the person who raised it. Where appropriate, advice of a third party as described above may be sought. The timing, scope, and actions to be taken in each conduct review process will be determined on a case-by-case basis.

The Committee will provide notice to any members who may be contacted as part of a conduct review to let them know that a conduct review has commenced and that their participation is requested, and will provide information regarding the nature of their requested participation and any related timing. Notices will be sent using contact details available to the IMS. While every effort will be made to ensure the notice is delivered, it is acknowledged that it is the prerogative of members to respond to these notices; hence the conduct review is not contingent on response or consent from all parties.

Participants in an investigation may be asked to keep information shared by them or with them confidential and not share it outside the context of the investigation, unless disclosure is necessary for a report to a law enforcement agency or required by law, subpoena or court order.

The Committee will inform other members regarding the conduct review on a need-to-know basis and will take such other interim measures as the Committee deems appropriate under the circumstances, such as asking or requiring alleged offenders to abstain from participating in certain or all IMS activities until the conduct review process has concluded.

Where warranted, conduct reviews will include but not be limited to interviews with the reporting party, other involved parties and material witnesses and review of relevant documents and other information. Any party interested in a conduct review may submit to the Committee (or the third party when applicable) any information, materials or tangible evidence that he/she believes to be relevant, including without limitation names of potential witnesses, documents, digital media, tangible things and other evidence; character references; and, mitigating factors. It must be acknowledged that the extent of a review is limited by access to relevant information, the quality and quantity of information obtained, the financial resources of the Institute, privacy, Committee members' time and other constraints.

Conduct reviews will be conducted with professionalism and fairness to all parties, and any mitigating or aggravating factors that are brought to the attention of the reviewer(s) will be considered. Mitigating factors may include without limitation: consent by the receiving party, severity of the offense, the extent of harm caused or that could have been caused, discrepancies in evidence, length of time since the offense, history before or after the offense, acceptance of responsibility and commitment to change unacceptable behavior, and character references. Aggravating factors may include without limitation the foregoing factors, as well as the circumstances of any prior offense(s).

*It is a violation of the Code for any person to retaliate in any way against a person for making a good faith Statement or participating in a conduct review or decision-making under the Code.*

A conduct review, whether conducted internally by the Committee or externally by a third party, will conclude with a written Conduct Review Summary which will comprise the Statement, activities

undertaken during the conduct review, evidence and findings of fact, any relevant witness credibility and mitigating factors, and a recommended outcome with supporting justification.

**4. Decision-making Process.** Following a review via the process(es) outlined above, a report will be provided to the IMS Executive Committee (5), who will recommend a course of action to the IMS Council, who will make a decision on the outcome of the Review. Further information, including legal counsel, may also be sought before a decision is made.

In all cases, the IMS reserves the right to report conduct to any applicable law enforcement agency, event staff or other authorities.

**5. Potential Outcomes of a Review.** Possible outcomes of a conduct review may include (i) no action, (ii) further investigation by a third party, (iii) informal mediation, (iv) temporary or permanent suspension of eligibility for certain IMS benefits including revocation of past honors, membership, and involvement in specific IMS activities, and (iv) referral to the police, university, workplace or other relevant authority.

Even in the case where the outcome is no action, all information about completed cases will be held by an attorney for the IMS for reasons of privacy and confidentiality, for at least six years.

Information held by the Attorney about past cases will only be able to be accessible by the Chair of the Professional Conduct Committee or the IMS President unless otherwise decided by the Council.

**6. Appeal Process.** A person may appeal against an Action taken against them by the Council. An appeal must be in the form of a written document with supporting materials if warranted. An appeal will be brought to the Committee for consideration.

**7. Communication of Decisions.** The decision of the IMS and any details related to a conduct review will be promptly communicated to the parties involved in the conduct at issue, on a need to know basis taking into account legal and other considerations, the professional and personal implications for all parties involved, and the purpose of the Code of Conduct. At a minimum, the IMS will inform the reporting party, and potential offenders if they were contacted, that the case has been completed. The IMS reserves the right in its sole discretion to make an announcement at any time to its members or to the public regarding a conduct review and/or outcome of any matter reported pursuant to this Code of Conduct, upon a determination by the Council that it is in the best interest of the Institute to do so. Notices will be emailed using contact details available to the IMS.

**8. Revision of the Code of Conduct documents.** The Committee will conduct an annual review of the Code of Conduct, these Procedures and associated documents.

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(1) If it is considered necessary, an application can be made to the IMS President to raise any issues directly with a relevant third party rather than going through the Committee.

(2) If the conflict of interest is with the Chair, then another member of the Committee will be nominated to make a determination and, if necessary, take over the role of Committee Chair for that case.

(3) Such appointments will be approved by the IMS President prior to engagement by the Committee.

(4) Conferences co-sponsored with other organizations may have a policy in place for reporting incidents that occur during the conference.

(5) If the IMS Executive is involved in the conduct under review, then the report will be provided to the IMS President, who will recommend a course of action to the IMS Council.

## Electronic Council Meeting October 8, 2019

The Council agreed that at the IMS Annual Meeting, one invited session should be organized by the IMS New Researchers Group. This should be reviewed by Council in 2 years.

The Council also agree to improve involvement and communication with our New Researchers by doing the following:

- The Committees on Equality and Diversity, Nominations and Special Lectures will have at least one member who qualifies as a New Researcher (within 10 years of graduation).
- The IMS New Researcher Group may appoint one person to sit ex-officio on the IMS Council.

## **Electronic Council Meeting October 14, 2019**

The Council agreed that at the IMS Annual Meeting, approximately half of the invited sessions should be competitive. The Program Chair should specifically invite proposals from IMS Groups and IMS China. The designated IMS Program Chair shall form a program committee of 5 members to call for, evaluate and select proposals for invited sessions. The program committee shall include a representative from the IMS New Researchers Group.

## **Electronic Council Meeting November 5, 2019**

The Council approved the FY2020 Budget as reviewed by the IMS Executive and Finance Committees.

## **Electronic Council Meeting November 18, 2019**

The Council named Russell Lyons as the 2021 Schramm Lecturer as recommended by the IMS/BS Joint Committee on Special Lectures.

## **Electronic Council Meeting January 1, 2020**

The Council approved the 2021 and 2022 Wald Lecturers as recommended by the Committee on Special Lectures.

For the 2021 Wald lectures, the Special Lectures Committee nominates:

Jennifer Chayes

<https://www.microsoft.com/en-us/research/people/jchayes/>

This Wald Lecture will take place at the 2021 JSM

For the 2022 Wald lectures, the Special Lectures Committee nominates:

Martin Hairer

<http://www.hairer.org/>

This Wald Lecture will take place at the 2022 IMS Annual Meeting

## **Electronic Council Meeting January 17, 2020**

The Council approved the appointment of Edsel A. Peña for a second term as IMS Executive Secretary as recommended by the Committee to Select Administrative Officers. His term will run August 20, 2020 – August 8, 2023.

To approve the appointment of Edsel A. Peña for a second term as IMS Executive Secretary as recommended by the Committee to Select Administrative Officers. His term will run August 20, 2020 – August 8, 2023.

## **Electronic Council Meeting February 5, 2020**

The Council approved Adel Javanmard as the Tweedie New Researcher Award nominee as recommended by the Committee on the Travel Awards. "For novel contributions in high-dimensional statistical inference, iterative estimation methods, non-convex optimization, and network clustering."

The Council approved Rina Foygel Barber as the Peter Gavin Hall IMS Early Career Prize nominee as recommended by the Committee on the Hall Award.

"For outstanding contributions to the development of methodology and theory for structured high-dimensional data problems such as sparse regression, sparse nonparametric models, and low-rank models, as well as scalable optimization techniques for nonconvex problems."

## **Electronic Council Meeting February 7, 2020**

The Council agreed to increase the amount funded for the IMS Hannan Graduate Student Travel Award to \$12,000.

## **Electronic Council Meeting March 4, 2020**

The Council approved Jianqing Fan as the 2021 Le Cam lecturer as recommended by the Committee on Special Lectures

The Council approved the following slate of Medallion lectures for 2022 as recommended by the Committee on Special Lectures.

For JSM 2022:

Dylan Small

Judy Wang

For the IMS Annual Meeting 2022:

Rina Foygel Barber

Roman Vershynin

Vlada Limic

Rodrigo Banuelos

For SPA 2022:

Rick Kenyon

Balint Toth

## **Electronic Council Meeting March 12, 2020**

The Council agreed that beginning in 2022, the IMS will allocate an IMS session at our Annual Meeting each year to be a joint IMS/RSS session in exchange for a joint RSS/IMS session at an RSS meeting each year.

## **Electronic Council Meeting March 20, 2020**



The Council approved the recommendation of the Carver Medal Committee to name Lynne Billard as the 2020 Carver Medal recipient.

## **Electronic Council Meeting April 9, 2020**

IMS Council approved the following list of IMS Fellows as recommended by the 2019-2020 IMS Committee on Fellows.

Louigi Addario-Berry, for fundamental contributions to probability, in particular to the topics of branching structures and random graphs, and for his devoted service to the mathematical sciences and promotion of diversity within them.

Yves Atchade, for fundamental contributions to the theory and methods supporting computation in adaptive Markov chain Monte Carlo and in high-dimensional statistics.

Shankar Bhamidi, for his many outstanding contributions to a wide variety of topics in network modeling and its applications.

Guang Cheng, for outstanding work in methodology and theory of statistics, especially in high dimensional data, semiparametric estimation and inference, big data, and machine learning.

Nicolas Chopin, for his major methodological contributions to Bayesian computational statistics, including INLA, SMC<sup>2</sup>, and sequential quasi-Monte Carlo, editorial services to the profession and dedicated tutoring of Ph.D. students.

Merlise Clyde, for her fundamental methodological contributions in the areas of model uncertainty, Bayesian variable selection, Bayesian model averaging, and effects of priors, as well as for exceptional service to the community.

Peter Craigmile, for outstanding contributions to the study of time series models, long memory processes, and spatio-temporal processes; for influential cross-disciplinary contributions to climate change and psychology; and for dedicated services to the IMS and to the profession

Radu Craiu, for fundamental contributions to the methodology and theory of MCMC, the of copulas, statistical genetics and false discovery rates, for his editorial service, for mentorship of students, and for leadership in the unprecedented expansion of his department's research complement.

Charmaine Dean, for her scientifically important contributions to the analysis of count data, disease mapping, spatio-temporal data and more; for her outstanding leadership to the statistical profession, her record of mentorship and for her enormous work in keeping statistics visible at the center of science.

Francesca Dominici, for her contributions in Bayesian methods, and causal inference, for her study of the impact of air pollution and other climate change related exposure to human health, and for her leadership and service to our profession.

Yingying Fan, for seminal contributions to high-dimensional inference, variable selection, classification, networks, and nonparametric methodology, particularly in the field of financial econometrics, and for conscientious professional service.

Alice Guionnet, for her contributions to the theory of random matrices and its link with free probability and large deviations.

Jianhua Guo, for his significant contributions to graphical models, causal inference, statistical genetics, and machine learning, and for his strong leadership in statistics education and development in China.

Jan Hannig, for broad and original contributions to probability and mathematical statistics, most particularly innovative development of the theory of generalized fiducial inference, the application of this theory to a wide range of important application areas, and the development of computational techniques for its implementation.

Jae-kwang Kim, for fundamental contributions to the theory and methods of survey sampling and missing data analysis

Chenlei Leng, for fundamental contributions to the theory and practice of high dimensional statistics, statistical machine learning, model selection, and network data analysis

Andrea Montanari, for outstanding development of new asymptotic analysis techniques and their applications in modern high-dimensional statistics, data analysis and machine learning required for today's enormous and very complex data sets.

Johanna Neslehova, for fundamental contributions to multivariate statistics, in particular stochastic dependence modeling and extreme-value theory; for promoting the sound application of statistics in risk management; for her editorial work; and for her service to the statistical profession.

Wei Pan, for his important contributions to survival analysis, correlated data analysis, statistical learning, bioinformatics, and applications to biology and medicine, and for his dedicated services to the profession.

Marianna Pensky, for fundamental contributions to several areas of statistics including reliability, wavelet estimation, statistical inverse problems and high-dimensional statistics.

Danny Pfeffermann, for fundamental methodological contributions to inference from complex surveys, small area estimation, seasonal adjustment and trend estimation, observational studies and NMAR nonresponse; and for his extended and distinguished record of leadership in the statistical profession.

Carey Priebe, for his substantive and influential contributions to developments of statistical methods for analyzing data using finite mixture models; for his fundamental contributions to analysis, algorithm, and theory of network data with significant impact in practice; and for his exemplary mentorship to young people in the profession.

Jerome Reiter, for significant research contributions to survey methodology, data confidentiality, and statistical imputation.

Fabrizio Ruggeri, for innovations in theory and methods of stochastic modelling, Bayesian statistics, and decision analysis; for statistical applications in areas including reliability and industrial statistics; and for dedicated and distinguished leadership in the international professional statistics communities.

Galit Shmueli, for extraordinary contributions to statistical methods for biosurveillance, online commerce, and information quality, and for outstanding dissemination of statistical ideas through journal and textbook publications.

Van Vu, for his ground-breaking contributions in random matrix theory, as well as concentration of random polynomials and matching in random hypergraphs.

Lily Wang, for contributions to spatial, survey, image and functional analysis using nonparametric and semiparametric methods, especially to partially linear models, confidence envelopes and bivariate

smoothing.

Marten Wegkamp, for fundamental contributions to empirical process theory, copula modeling, and statistical learning theory, and for outstanding service to the profession

Ying Wei, for contributions to the development, dissemination, and application of mathematical statistics

Robert Weiss, for several outstanding and fundamental contributions to the theory and methods related to Bayesian statistics and inference, longitudinal modeling and their numerous applications to medical sciences and public health.

Yichao Wu, for innovative contributions to nonparametric statistics, functional data analysis, and high dimensional statistical learning, and for conscientious professional service.

Daniel Yekutieli, for fundamental theoretical and methodological contributions in multiple testing and confidence intervals; for defining the difference between simultaneous inference and selective inference; and for groundbreaking work on testing in hierarchical families

Grace Yi, for research excellence in developing theory and methods for the analysis of survival data and longitudinal data in statistical and biostatistical applications, and for world-leading contributions to the analysis of missing and mismeasured data.

Lixin Zhang, for important contributions to difficult problems in probability and statistical inference; and for excellence in mentoring and services.

Xiao-Hua Zhou, for influential contributions to the field of diagnostic medicine; for significant contributions to causal inference methods in clinical trials; for significant work in the analysis of health care cost data; and for mentorship and editorial service.

## **Electronic Council Meeting May 8, 2020**

The Council named Louigi Addario-Berry as the 2022 Schramm Lecturer as recommended by the IMS/BS Joint Committee on Special Lectures.

## **Electronic Council Meeting May 26, 2020**

The Council approved the appointment of the following editors for IMS co-sponsored open access journals as recommended by the BS-IMS Joint Committee to Select Editors:

Electronic Communications in Probability – Siva Athreya  
Electronic Journal of Probability – Bénédicte Haas  
Probability Surveys – Mikhail Lifshits

## **Electronic Council Meeting June 19, 2020**

The Council agreed to allow for two editors of Annals of Probability.

## **Electronic Council Meeting July 7, 2020**

The Council agree to hold all prices steady for institutional subscriptions in 2021.

## Electronic Council Meeting July 13, 2020

The Council approved the appointment of Alice Guionnet and Christophe Garban as Editors of Annals of Probability for January 1, 2021-December 31, 2023 as recommended by the Committee to Select Editors.

## Electronic Council Meeting July 16, 2020

The Council agreed to renegotiate the financial section of Electronic Communications in Probability, Electronic Journal of Probability, Electronic Journal of Statistics and Probability Surveys with Bernoulli Society so that Bernoulli pays 20% of the costs of these journals, and IMS pays 80%. This percentage will be reviewed every five years according to the formula given below. This agreement will take effect from January 2021.

### PROPOSED FORMULA:

The sharing of costs will be evaluated every five years. The cost-sharing percentage for Bernoulli will be calculated as:  $\text{Total BS members average over previous 5 years} / (\text{Total IMS members average over previous 5 years} + \text{Total BS members average over previous 5 years})$ , with student members not contributing to these totals. The resulting percentage will be rounded to the nearest multiple of 5%.

## Electronic Council Meeting August 13, 2020

The Council approved the following regarding dues rates and subscriptions.

### PROPOSED MEMBER DUES 2021

No changes to the following policies regarding IMS dues.

- No change to regular membership dues for 2021.
- Continue Joint IMS/Bernoulli and IMS/ISI/BS Membership – offered at a rate of 25% off membership, if joining/renewing with both societies.
- Continue to offer a discount of 10% off dues for all members who renew IMS only membership (not including life, retired life, IMS/BS or IMS/ISI/BS membership) by December 31. Discount for early renewal encourages members to renew in a timely manner and will save IMS expenses, this, in turn, is returned to the member via the discount.
- Student dues remain \$0. Students receive a print copy of the IMS Bulletin.
- Reduced/Retired dues will remain at 40% regular rates.
- New graduate dues will remain at 1/3 first year out and 2/3 second year out for dues rates.
- Life members will continue to be set at 15 times the regular member rate. Life membership is available to individuals who are 50 or older. Anyone under 50 who wishes to join as a Life Member will pay the Life Membership Base Rate plus the current regular membership rate for each year below 50.
- Retired life membership and subscriptions will continue to be set at 12 times reduced rates.
- All members receive a print version of the IMS Bulletin unless they opt out.

### PROPOSED MEMBER SUBSCRIPTION RATES FOR 2021

No changes proposed to the current policy for member subscription rates.

- All members will continue to receive free electronic access to all Annals, Statistical Science, IMS Bulletin, and all open access journals.
- Member print subscription rates are priced at the approximate cost to print and ship copies to individuals.

## **Electronic Council Meeting August 17, 2020**

The Council approved the proposition by the IMS Memorials Committee to have a memorial issue of the Annals of Probability dedicated to the late Harry Kesten.

The Council approved the proposition by the IMS Memorials Committee to have a memorial issue of the Annals of Statistics dedicated to the late Charles M. Stein.

## **Electronic Council Meeting September 28, 2020**

The Council appointed John Aston as Statistics Editor for IMS Monographs and Textbooks (<https://imstat.org/journals-and-publications/ims-monographs/>) for a term of January 1, 2021-December 31, 2024 as recommended by the Committee to Select Editors.

## **Electronic Council Meeting October 21, 2020**

The Council approve the FY2021 Budget as reviewed by the IMS Executive and Finance Committees.

## **Electronic Council Meeting November 16, 2020**

The Council approved the appointment of Enno Mammen and Lan Wang as Editors of Annals of Statistics for January 1, 2022-December 31, 2024 as recommended by the Committee to Select Editors.

## **Electronic Council Meeting December 2, 2020**

The Council approved the following co-Editors-in-Chief for ACM/IMS Transactions on Data Science:

- Jelena Bradic (University of California San Diego)
- Stratos Idreos (Harvard University)
- John Lafferty (Yale University)

The co-Editors-in-Chief will serve a term from December 2020 to December 31, 2023.

## **Electronic Council Meeting December 10, 2020**

The Council approved the appointment of Ji Zhu as Editor-in-Chief of Annals of Applied Statistics for January 1, 2022-December 31, 2024 as recommended by the Committee to Select Editors.

## **Electronic Council Meeting January 6, 2021**

The Council approved the appointment of Kavita Ramanan and Qiman Shao as Editors of Annals of Applied Probability for January 1, 2022-December 31, 2024 as recommended by the Committee to Select Editors.

## **Electronic Council Meeting February 9, 2021**

The Council approved the Bylaws for the New Researchers Group.

The Council agreed to allow the New Researchers Group to create their own Twitter (and other social media) accounts under an IMS New Researchers Group handle to allow the group to communicate with their members and interested parties. The account will be used for only IMS NRG business. IMS leadership will be given the login information for these accounts should it be needed.

## **Electronic Council Meeting February 17, 2021**

The Council approved Chao Gao from the University of Chicago as the Tweedie New Researcher Award nominee as recommended by the Committee on the Travel Awards.

## **Electronic Council Meeting February 22, 2021**

The Council appointed Mark Handcock, as Coordinating Editor for IMS Monographs and Textbooks for a term of January 1, 2022-December 31, 2025.  
and re-appointed Ramon van Handel as Probability Editor for IMS Monographs and Textbooks for a term of January 1, 2022-December 31, 2025.

## **Electronic Council Meeting March 10, 2021**

The Council approved:

- Heping Zhang as the 2022 Neyman Lecturer as recommended by the Committee on Special Lectures.
- Hans-Georg Müller as the 2022 Rietz Lecturer as recommended by the Committee on Special Lectures.
- The following slate of Medallion lectures for 2023 as recommended by the Committee on Special Lectures.

Hongyu Zhao (S), Yingying Fan (S), Runze Li (S), Ingrid van Kilegom (S), Aurore Delaigle (S),  
Sylvie Meleard (I), Massimiliano Gubinelli (P),  
Ramon Van Handel (P)

## **Electronic Council Meeting March 15, 2021**

The Council approved the following list of IMS Fellows as recommended by the 2020-2021 IMS Committee on Fellows. (Note that all elected Fellows will be contacted to ensure their name is listed as the Fellow wishes, they are now listed as they were nominated. In addition, institutions will be added before the final list is made public).

Arias-Castro, Ery

For fundamental contributions to nonparametric statistics including clustering, graphs and networks, sparse estimation, and statistical learning; and for extensive editorial service.

Bakhtin, Yuri

For the groundbreaking work on random dynamical systems including stochastic PDEs.

Burman, Prabir

For contributions to model selection, nonparametric estimation for independent and dependent observations, multifold cross-validation, and repeated learning-testing methods for estimation of prediction errors.

Castillo, Ismael

For path-breaking contributions to the theory of Bayesian nonparametrics and high-dimensional Bayesian inference.

Chan, Kwun Chuen Gary

For outstanding contributions to the methodology of preferential sampling design, observational data, and complex lifetime data; for substantive leadership in the application of statistics in public health and biomedical research.

Dudoit, Sandrine

For excellent research on the statistical foundations and implementation of statistical genomic methods with particular focus on high-throughput methods for gene expression profiling; for development of open-source statistical software for biomedical data analysis, especially her role in founding and contributing to Bioconductor, an open-source development platform; for excellent teaching and graduate and postgraduate student mentoring; and for extraordinary university leadership.

Geyer, Charlie

For fundamental contributions to Markov chain Monte Carlo methods, likelihood methods, and statistics genetics.

Hammond, Alan

For making major advances in two of the most difficult and deepest questions of modern probability arising from central questions of statistical physics, and for substantial progress on rigorous study of self-avoiding walk.

Holan, Scott

For significant research contributions to time series, spatial statistics, spatio-temporal modeling, for applications to official statistics, and for his dedicated service to the statistics profession.

Holmes, Mark

For wide-ranging and creative research in theoretical and applied probability.

Huang, Jian

For fundamental contributions to high-dimensional statistics, survival analysis, and statistical genetics and genomics.

James, Gareth

For seminal contributions to functional data analysis, high-dimensional statistics, and statistical learning.

Lazar, Nicole

For significant contributions to empirical likelihood and neuroimaging analysis, and for leadership to the profession.

Lei, Jing

For fundamental and innovative contributions to sparse Principal Component Analysis, conformal prediction, network analysis, and spectral methods, optimal transport, cross-validation, and differential privacy, as well as applied work on the analysis of tissue and single-cell RNA sequencing data and autism.

Li, Lexin

For influential contributions to sufficient dimension reduction, tensor regression, and neuroimaging applications, and for outstanding service to the profession.

Li, Yehua

For outstanding contributions to the theory and methods of functional data analysis, especially on non and semiparametric regression methods, dimension reduction, model selection, and statistical inference on both independent and spatially dependent functional data.

Lin, Huazhen

For outstanding contributions to theory and methods for survival analysis and semiparametric/nonparametric modeling; for dedicated service to the profession; and for strong leadership in statistics education and development in China.

MacEachern, Steven

For fundamental and influential contributions to Bayesian statistics and inference, especially in the area of Bayesian nonparametrics, for dedicated mentoring of students and young researchers, and service to the profession.

Markatou, Marianthi

For outstanding accomplishments on fundamental research in robust statistics and for a strong commitment to the advancement of statistical science through interdisciplinary research and professional service.

Merlevède, Florence

For outstanding contributions to the field of dependent random variables, especially for fundamental results concerning the conditional limit theorems, rates of convergence in the central limit theorem, and large random matrices.

Nguyen, Xuanlong

For contribution to the profession as a teacher, editor, and researcher, for contribution to the analysis of data, models both in theory and practice, and for leadership in the understanding of mixture models and hierarchical models.

Nordman, Daniel

For fundamental contributions to the theory and applications of computer-intensive nonparametric methods, including the Bootstrap and Empirical Likelihood, for time series and spatial data.

Pillai, Natesh

For significant contributions to Markov Chain Monte Carlo Methods, mixing times of Markov chains and bridging the gap between applied probability, statistics, and computation.

Rigollet, Philippe

For outstanding contributions to the analysis of statistical versus computational trade-offs, to the theory of aggregation, and to statistical optimal transport.

Segers, Johan

For pathbreaking work on extremes of time series and his fundamental contributions to the theory and application of copulas.

Severini, Tom

For distinguished contributions to semiparametric inference, asymptotic theory of likelihood inference, and Bayes/frequentist comparative inference.

She, Yiyuan

For novel and sustained contributions to high dimensional and robust statistics, for excellence in mentoring, instruction, and service to the profession.



Slavkovic, Aleksandra

For novel contributions to the development of statistical disclosure techniques and algebraic methods, for contributions to graduate research, and for contributions to editorial and other publication activities of the IMS and other statistical organizations.

Song, Peter

For pathbreaking developments in likelihood inference, for outstanding contribution in medical research, and for exceptional service and mentorship.

Song, Rui

For significant contributions to machine learning methods, dynamic treatment regime, and efficient and non-standard statistical inference.

Tan, Zhiqiang

For seminal contributions to statistical theory and practice, including Monte Carlo sampling and causal inference, to significant contributions in collaborative research, and for contributions to the profession, including via editorial and organizational efforts.

Tang, Niansheng

For excellent research accomplishments on statistical inference with missing data and distinguished contributions to the promotion of statistics in developing regions.

Virag, Balint

For remarkable contributions to graph and group theory, random matrix theory, random Schrodinger operators, and Kardar-Parisi-Zhang universality.

Wang, Xiao

For significant contributions to nonparametric statistics, shape-restricted inference, and functional data analysis, and for dedicated professional service and students' mentoring.

Wu, Changbao

For important and original research contributions to survey sampling theory and official statistics, especially for the development of model-calibration theory and techniques, empirical likelihood methods for complex surveys, and robust inferential procedures for analyzing non-probability samples.

Xie, Min-Ge

For outstanding contributions to statistical research especially confidence distributions, fusion learning, meta-analysis, estimating equations, and statistical applications in biomedical sciences, industry, engineering, and environmental science. For exemplary service to the profession and university.

Yin, Guosheng

For outstanding contributions in survival analysis, change-point detection and high-dimensional data analysis, and clinical trial methodologies, and for exemplary service to the profession.

Zamar, Ruben

For fundamental contributions in Robust Statistics, introducing the Min-max bias estimates, cell contamination in High Dimensional data, and many other useful procedures for robust estimation in Multivariate data.

Zhang, Zhengjun

For significant contributions to extreme value statistics and risk management, including tail dependence measure and nonlinear dependence measure construction and inference, max-linear

competing factor models, nonlinear time series models for high-frequency financial data; and for conscientious editorial and other services to the profession.

Zhou, Wang

For significant contributions to limit theorems, empirical likelihood, random matrices, and Schramm-Loewner evolution.

Zuo, Yijun

For pioneering and path-breaking contributions to the area of data depth, theory and methodology, and its applications.

## **Electronic Council Meeting March 30, 2021**

The Council approved the recommendation of the Carver Medal Committee to name Tati Howell as the 2021 Carver Medal recipient.

## **Electronic Council Meeting April 1, 2021**

The Council created an IMS Grace Wahba Award and Lecture per the attached proposal. The logistics and funding for the award and lecture will be decided upon after approval of this general concept by the Council.

## **Electronic Council Meeting April 13, 2021**

The Council named Tracy Ke as the 2021 Peter Gavin Hall IMS Early Career Prize recipient as recommended by the Committee on the Hall Award. Her citation will read: "For her fundamental theoretical advancements in understanding the Phase Diagrams for several complex modern models including the Rare/Weak signal model, and for her significant contribution in methods and theory for text modeling and network analysis."

And the Council agreed that the instructions for the Committee on the Hall Award will be altered as follows:

- 1) that each committee member ranks their top 5 candidates (instead of 3) in round 1, with ties allowed among the 5.
- 2) to keep the best aggregated 5 candidates in round 2 (instead of 2 currently).
- 3) That before voting even in round 1, the committee agrees with a list of questions or criteria to make the review process more formal/structured/fair.

## **Electronic Council Meeting April 21, 2021**

The Council approved the appointment of Annie Qu as IMS Program Secretary for the term September 2021 (at the end of the 2021 Council Meeting, exact date TBD), to August 14, 2024, as recommended by the Committee to Select Administrative Officers.

## **Electronic Council Meeting July 1, 2021**

The Council approved a 2% increase for institutional electronic-only subscription rates and a 5% increase for institutional print/electronic subscription rates for 2022.

## **Electronic Council Meeting July 8, 2021**

The Council approved the appointment of Grace Yi and Gang Li as co-editors of the Electronic Journal of Statistics as recommended by the joint IMS/Bernoulli Society Committee to Select Editors. The terms will be January 1, 2022-December 31, 2024.

## **Electronic Council Meeting July 26, 2021**

The Council approved the following proposal regarding dues rates and subscriptions.

### **PROPOSED MEMBERSHIP DUES FOR 2022**

No changes to the following policies regarding IMS dues.

- No change to regular membership dues for 2021.
- Continue Joint IMS/Bernoulli and IMS/ISI/BS Membership – offered at a rate of 25% off membership, if joining/renewing with both societies.
- Continue to offer a discount of 10% off dues for all members who renew IMS only membership (not including life, retired life, IMS/BS or IMS/ISI/BS membership) by December 31. Discount for early renewal encourages members to renew in a timely manner and will save IMS expenses, this, in turn, is returned to the member via the discount.
- Student dues remain \$0. Students receive a print copy of the IMS Bulletin.
- Reduced/Retired dues will remain at 40% regular rates.
- New graduate dues will remain at 1/3 first year out and 2/3 second year out for dues rates.
- Life members will continue to be set at 15 times the regular member rate. Life membership is available to individuals who are 50 or older. Anyone under 50 who wishes to join as a Life Member will pay the Life Membership Base Rate plus the current regular membership rate for each year below 50.
- Retired life membership and subscriptions will continue to be set at 12 times reduced rates.
- All members receive a print version of the IMS Bulletin unless they opt-out.

### **PROPOSED MEMBER SUBSCRIPTION RATES FOR 2021**

No changes proposed to the current policy for member subscription rates.

- All members will continue to receive free electronic access to all Annals, Statistical Science, IMS Bulletin, and all open access journals.
- Member print subscription rates are priced at the approximate cost to print and ship copies to individuals.

The attached document contains tables with all proposed pricing for 2022.

## **Electronic Council Meeting August 22, 2021**

The Council agreed to change the IMS Handbook section on Special Lectures to read: "The ex officio members are non-voting members of the committee." and to add the details of the committee set up to the Handbook by adding this sentence:

"The committee shall have nine members with rotating terms."

## **Electronic Council Meeting September 1, 2021**

The Council agreed to reinstate the two-year membership requirement in nominations for fellows, effective with 2023 nominations.

**BACKGROUND:** In July 2018, the IMS Council approved a motion to no longer require 2 years of IMS membership for nomination. The full motion as it was passed is here:

<https://imstat.basecamphq.com/W6393509>

Rationales for the reinstatement:

1) Membership and loyalty to a society should be appreciated and valued. Almost all other societies, ASA, AMS, IEEE, etc. require 2-4 years of membership in their fellow nominations. The removal of the membership requirement in IMS fellow nominations could be and has been misconstrued by many as IMS does not appreciate its members.

2) The stated reason for this removal in 2018 was "to increase the pool of nominations". The data below, since 2018, do not support this justification. The increases in the number of nominations in 2020 and 2021 are mostly due to the automatic 3-year carry-overs of the unsuccessful nominations (cf. the 2nd change on fellow nominations in 2018 "Fellow nomination packets will be submitted for a three-year cycle. Nominations for candidates who are not selected will be automatically resubmitted, with no action required by the nominator, for a total of three years.")

Year Total Nominations Total Elected Percentage accepted

2019 58 25 43%

2020 74 35 47%

2021 75 41 55%

3) Another speculated reason in 2018 for the removal of membership requirement was to "enlarge the pool of qualified candidates". Without precise measures, it is harder to assess whether this goal has been achieved. However, this very reason is highly disparaging to our current members who aspire to become Fellows someday. It reads as if there are not enough qualified existing IMS members to be honored as fellows, so we need to bring people from outside to honor them.

## **Electronic Council Meeting October 11, 2021**

The Council approved the FY2022 Budget as reviewed by the IMS Executive and Finance Committees.

## **Electronic Council Meeting October 15, 2021**

The Council approved the following meeting for IMS Sponsorship.

Meeting Title: IMS International Conference on Statistics and Data Science (ICSIDS)

Meeting Start Date: 12/13/2022

Meeting End Date: 12/16/2022

Meeting Location: Florence, Italy

## **Electronic Council Meeting November 1, 2021**

The Council agreed that the IMS would continue providing IMS Travel Awards for the period 2023-2027. At the end of 2026, the IMS Council will decide whether to continue the award beyond 2027, being especially mindful to take into account the financial situation of the IMS at that time.

## **Electronic Council Meeting November 8, 2021**

The Council agreed on the following:

- (i) At each IMS Annual Meeting, at least one invited session should be designated as New Researchers Invited Session that features new researchers as the majority of the speakers and/or discussants.
- (ii) The program committee of each IMS Annual Meeting shall consist of at least one new researcher.
- (iii) The program chair is encouraged to work with the IMS New Researchers Group to promote the conference to new researchers and motivate them to participate.
- (iv) This should be reviewed by Council in 2 years.

## **Electronic Council Meeting November 16, 2021**

The Council agreed that at the stand-alone IMS Annual Meeting held every four years in even-numbered years not divisible by 4 (2026, 2030, etc), the invited sessions shall be assigned to different fields as follows:

statistics and data science 70%

probability 30%

The conference scientific committee shall treat these percentages as guidelines, with the ability to classify sessions into different categories and adjust the percentages as appropriate.

### **BACKGROUND:**

The proposed split of invited session allocation is an acknowledgment of reality. There will be the same numbers of statistics and probability invited sessions at the 2022 IMS Annual Meeting. But for every statistics session, there were 3 proposals, while for every probability session there were (initially) fewer than 1 proposal.

## **Electronic Council Meeting December 8, 2021**

The Council approved the appointment of Moulinath Banerjee as Editor of Statistical Science for a term beginning in 2022\* and ending December 31, 2025.

## **Electronic Council Meeting January 10, 2022**

The Council agreed to update the allowable reimbursable expenses for the Schramm, Medallion, Wald, Rietz, Neyman, and Wahba lecturers to include services needed to produce a virtual presentation.

## **Electronic Council Meeting January 19, 2022**

By IMS Council action, to set up a designated fund/endowment of \$1,000,000 to support the current IMS co-sponsored Open Access journals:

- Electronic Communications in Probability
- Electronic Journal of Probability
- Electronic Journal of Statistics
- Probability Surveys
- Statistics Surveys

The initial funds for this endowment will come from the IMS undesignated long-term reserves. In addition, any past and future donations to the current "Open Access Fund" will be allocated to this fund.

## **Electronic Council Meeting January 24, 2022**

The Council approved Anru Zhang of Duke University as the Tweedie New Researcher Award nominee as recommended by the Committee on the Travel Awards.

"For his fundamental contribution to tensor learning and significant contributions to high-dimensional statistical inference, non-convex optimization, and statistical learning theory, as well as his contribution to the statistical profession through mentorship of students."

## **Electronic Council Meeting February 3, 2022**

The Council named Patricia Gonçalves as the 2023 Schramm Lecturer as recommended by the IMS/BS Joint Committee on Special Lectures.

## **Electronic Council Meeting February 24, 2022**

The Council appointed Jiashun Jin as IMS Treasurer (June 29, 2022- August 5, 2025) as recommended by the Committee to Select Administrative Officers.

## **Electronic Council Meeting March 2, 2022**

The IMS Council agreed on the following:

1. The IMS will conduct a confidential survey every 5 years to gather demographic and professional data from IMS members. The survey will be written and overseen by the IMS Committee on Equality and Diversity. Survey questions may include (but are not limited to): highest degree attained; years since degree; current employment status; research area; country of residence; country of birth; age; and gender identity. Furthermore, the IMS Committee on Equality and Diversity will consider collecting additional diversity-related information, to the extent allowed by law.
2. When new members join IMS, or when existing members renew their membership, IMS will collect voluntary data about them as part of the sign-up/registration process. The data may include (but are not limited to): years since degree; highest level of education attained; current employment status; country of birth, country of residence, gender identity. The list of items to be included will be set by the Committee on Equality and Diversity and reviewed every 5 years.

## **Electronic Council Meeting March 9, 2022**

The Council agreed to create the Outreach Committee as a new standing committee of the IMS with the following charge and make-up:

The Outreach Committee shall develop outreach strategies and activities to raise the visibility and the standing of the IMS, support IMS members, and reach out to potential new members to expand the IMS membership. The strategies and activities shall be broad and adaptive, including modern channels for disseminating research progress, an effective support system for members, innovative

educational and research initiatives, active promotion of statistical reasoning among the general public, and collegial networks for linking researchers within and outside the academia. Special effort shall be made to reach out to junior researchers and underrepresented communities, broadly defined.

The committee shall consist of five members with 3-year staggered terms appointed by the President. In addition, the following shall sit on the committee ex-officio: the Chair of the New Researchers Group, the Chair of the Committee on Equality and Diversity, and the IMS Program Secretary. The committee may wish to include the IMS Executive Director and the IMS Bulletin Editor in a non-voting advisory role. The chair of the committee shall also be appointed by the President for one year, but may serve for longer.

## **Electronic Council Meeting March 12, 2022**

### **MOTION:**

The Council approved the following as recommended by the Committee on Special Lectures:

2023 Wald Lecturer: Bin Yu

2024 Wald Lecturer: Peter Buehlmann

2023 Blackwell Lecturer: Ya'acov Ritov

2023 Grace Wahba: Wing-Hung Wong

2024 Medallion Lecturers:

BS/IMS World Congress

Mouli Banerjee

Marc Hallin

Remco van der Hofstad

Chunming Zhang

JSM

Alicia Carriquiry

Jing Lei

SSP or APS Meeting

Jian Ding

ENAR, WNAR or JSM

Annie Qu

## **Electronic Council Meeting March 21, 2022**

The Council approved the following list of IMS Fellows as recommended by the 2021-2022 IMS Committee on Fellows. (Note that all elected Fellows will be contacted to ensure their name is listed as the Fellow wishes, they are now listed as they were nominated. In addition, institutions will be added before the final list is made public).

Beran, Jan

For pioneering contributions to the statistical analysis of long-memory processes, and for seminal research monographs that have immensely influenced research on long-memory processes during the past 25 years.

Bryce, Wlodzimierz

For fundamental contributions to the theory of large deviations and to the study of quadratic harnesses.

Cao, Ricardo

For fundamental contributions to the theory and practice of bootstrapping and nonparametric function estimation, and for distinguished service to the international statistical community.

Cattaneo, Matias

For seminal contributions to nonparametric, semiparametric and high-dimensional estimation and inference theory and methods, with notable applications to causal inference and program evaluation; for statistical software development; and for interdisciplinary professional service.

Chiaromonte, Francesca

For outstanding contributions to methodology for the analysis of large, complex and structured data, in particular to the fields of sufficient dimension reduction and envelope model, for outstanding interdisciplinary work in the "Omics" and in the biomedical sciences, and for leadership in interdisciplinary training and mentoring efforts.

Frigessi, Arnoldo

For methodological contributions particularly to Bayesian statistics, innovative work in a variety of areas of modern applied research, and dedicated service to the statistical profession, including advancement of the level of statistical expertise in developing countries.

Fu, Haoda

For broad scientific contributions to statistics through machine learning, personalized medicine, survival analysis, and artificial intelligence; For strong leadership in applications of statistics in medical field; and for contributions to the profession.

Hayashi, Masahito

For deep and influential contributions to quantum statistics and quantum information theory.

Huang, Haiyan

For outstanding research in applied statistics, computational biology and applied probability and major contributions to institutional establishment of computational biology within data science.

Hung, Ying

For fundamental contributions to design, statistical analysis, and uncertainty quantification of computer experiments with applications in cell biology.

Hunter, David

For fundamental contributions to the theory and practice of statistical computing; for major contributions to statistical modeling of networks, and mixture models; for notable contributions to the teaching of statistics; and for service to the profession.

Izenman, Alan

For broad and sustained work in the theory and application of multivariate analysis, and for work on applying statistical methods to legal issues that affect society.

Jin, Zhezhen

For ground-breaking contributions to important areas of statistics and biostatistics, including survival analysis, resampling methods, smoothing methods and statistical computing, and for dedicated and leadership service to the statistics profession.

Jones, Galin

For fundamental contributions to Statistical computation, Markov chain Monte Carlo, and Bayesian methods, and for superb service to the profession.



King, Ruth

For significant contributions to the analysis of capture-recapture-type data, hidden Markov models, state-space models, integrated models, Monte Carlo and Bayesian methods, efficient model-fitting algorithms and missing data; and for leadership at the University of Edinburgh, the National Centre for Statistical Ecology and International Biometrics Society.

Li, Jialiang

For significant contributions to nonparametric statistics, change point analysis, personalized medicine, survival analysis, and diagnostic medicine; and for a strong commitment to the advancement of statistical science through interdisciplinary research and professional service.

Li, Pengfei

For ground-breaking and pioneering research contributions to the EM-test for the order of finite mixture models; for original and creative methodological developments in the areas of the empirical likelihood, density ratio models, statistical genetics, non-probability sampling; for exceptional research productivity; and excellence in statistical education.

Ma, Shujie

For outstanding contributions to statistical methodology and theory; especially in non-parametric and semi-parametric machine learning methods for massive datasets, and for excellent services to the statistical editorial boards and to the profession.

Mira, Antonietta

For excellence in computational aspects of Bayesian statistics, for service to professional societies, and for innovative contributions in statistics communication and outreach.

Muliere, Pietro

For excellent research contributions to nonparametric Bayesian statistics, inspirational teaching, and steadfast long-term leadership of statistics research programs at both the national and international levels.

Obloj, Jan

For pioneering contributions in robust financial mathematics and related advances in probability theory and statistics, including theoretical and computational aspects of Skorokhod embeddings and martingale optimal transport problems.

Paparoditis, Efstathios

For outstanding research in nonparametric statistics, including the development of different resampling methods for time series analysis; and for exemplary service to our profession and leadership at the University of Cyprus.

Peng, Limin

For innovative and significant contributions to statistical methodology for survival analysis, quantile regression, and high-dimensional inference, and for dedicated professional service.

Petrone, Sonia

For significant and impacting contributions to the foundations of Bayesian statistics and Bayesian nonparametric inference and prediction, as well as long-standing professional service and dedicated mentoring throughout her career.

Ren, Joan Jian-Jian

For innovative and significant contributions to statistical methodology, especially in nonparametric likelihood inference, survival analysis and resampling methods, and for long-lasting and dedicated professional service.

Rinaldo, Alessandro

For pathbreaking work on algebraic statistics, high-dimensional inference, network theory, topological inference, privacy and clustering.

Roch, Sebastien

For contributions to the applications of probability theory in evolutionary biology.

Sabatti, Chiara

For excellent research in statistical genetics; and leadership in defining a role for statistics in data science and developing educational pathways supporting data intensive science. For outreach efforts and commitment to increase research involvement of underrepresented minorities.

Sen, Bodhisattva

For important contributions to nonparametric inference under shape constraints, optimal transport and its applications to Statistics, and the bootstrap.

Srivastava, Anuj

For fundamental contributions to geometrical statistics, including shape analysis, functional data analysis and statistics on manifolds; and for leadership and service to the profession.

Stoyanov, Jordan

For contributions to the moment problem, and seminal and very influential monograph "Counterexamples in Probability".

Tang, Cheng Yong

For outstanding contributions to statistical methodology, theory, and applications especially in empirical likelihood, high-dimensional statistical data analysis, longitudinal and dependent data analysis.

Tewari, Ambuj

For contributions to research at the interface of statistics and machine learning including online learning, bandit problems, and reinforcement learning, and for leadership in the emerging areas of mobile health and precision medicine.

Tibshirani, Ryan

For fundamental contributions to the applications, algorithms and inference problems related to LASSO and convex optimization methods; and conformal inference, high dimensional statistics and public health.

Wang, Ruodu

For significant contributions to statistics and applied probability in operations research, risk management, and actuarial science; and highly influential interdisciplinary research bridging statistics and probability.

Witten, Daniela

For substantial contributions to the field of statistical machine learning, with applications to biology; and for communicating the fundamental ideas in the field to a broad audience.

Yan, Jun

For significant contributions to survival analysis and copula modeling; for high-impact technology transfer via statistical computing and software development; for influential applications in environmental sciences and public health; and for dedicated student mentoring and service to the profession.

Zhang, Lan

For leadership in developing statistical concepts and methods for high-frequency data, and for conscientious mentoring and professional service.

Zheng, Tian

For fundamental research on sparsity and variable importance, and for significant contributions to social network theory and to genetics.

Zhou, Yong

For outstanding contributions in semiparametric and nonparametric statistics, financial econometrics, and survival analysis; for dedicated and exemplary service to the profession; and for exceptional leadership in statistics education and development in China.

## **Electronic Council Meeting March 27, 2022**

The Council agreed that the named xx Lecture be renamed the xx Award and Lecture, and similarly for Medallion Lectures, which will be called the "Medallion Award and Lecture." This applies to the Blackwell, Le Cam, Neyman and Rietz Lectures and also to the Wald Memorial Lectures which will be called the Wald Memorial Award and Lectures.

## **Electronic Council Meeting April 1, 2022**

The Council agreed to update the IMS Handbook to read as follows in regards to the Committee on Special Lectures as recommended by the IMS Ad Hoc Committee for Special Lectures and reviewed by the IMS Executive Committee:

The Committee on Special Lectures is charged with selecting distinguished scientists to deliver the Special Named Lectures and the Medallion Lectures to be given at regular meetings. The names of the selected lecturers are usually announced at the IMS Annual Meeting at least one year in advance.

The committee shall have nine voting members with rotating terms. The Annals and Statistical Science Editors are ex-officio members of the Committee on Special Lectures since special papers are sometimes published in one of these journals. The Program Secretary serves as an ex officio member of the Committee on Special Lectures. The ex officio members are non-voting members of the committee.

At the name-gathering stage, the Committee to Select Special Lectures compiles at least two separate non-empty lists for each type of special lectureship, including one for men and one for women. It is expected that the committee considers and discusses the candidates on both lists seriously, but there is no quota for the voting. The committee is asked to pay attention also to other groups which had not been well represented in the past, and include members of them in the respective lists, if possible. The Council must first approve the list of Medallion and Named Lectures.

Once approved, the President or Program Secretary will contact each lecturer congratulating them and confirming their ability to participate.

### **Medallion Awards and Lectures**

Each year, the committee invites eight individuals to deliver the Medallion Lectures and receive the accompanying award. No one who has given a Medallion Lecture (or a Special Invited Paper) is eligible to be chosen as a Medallion Lecturer, although they may be chosen as a Named Lecturer.

The Committee on Special Lectures will include in its selections of Medallion Lecturers, at least two people in probability; at least two people in statistics; and additionally at least one person in an interdisciplinary area. If this requirement conflicts with the available Medallion Sessions, the composition of the Medallion slate will be set by the Chair of the Committee and the Program Secretary. Normally, at least half of the Medallion Lectures should be awarded to early- to mid-career researchers. (Early- to mid-career is defined to be under age 46 or not more than 15 years past the last statistics-related degree in the award calendar year with allowances for career breaks such as maternity or paternity leave.)

Because more statisticians than probabilists are usually on the committee and each group tends to vote for people with whom they are familiar, probabilists may be less likely to be chosen. To overcome this problem, some committee chairs have devised voting schemes in which the number of Medallion Lectures in probability is fixed in advance, and then separate votes are taken in probability and statistics.

The chair of the Special Lectures Committee should be provided with a list of the past Medallion Lecturers (or deliverers of Special Invited Papers).

#### Named Awards and Lectures

All IMS Named Awards and Lectures are selected by the Committee on Special Lectures and are usually given at the Annual Meeting, with the exception of the Grace Wahba Award and Lecture which is an annual lecture at the JSM. The Wald Memorial Lectures are given each year at the IMS Annual Meeting. In years where the Annual Meeting is at the JSM or the World Congress, there may be up to two additional Named Lectures, and in other years there may be up to three additional Named Lectures. The Neyman, Rietz, Blackwell, and Le Cam lectures are each given every 3 years where the pattern of the Neyman and Rietz in 2022, Blackwell in 2023, and Le Cam in 2024 is repeated on a 3-year cycle. In case of scheduling problems named lectures may be given as stand-alone events at an appropriate venue.

#### Wald Memorial Award and Lectures

The Wald Memorial Lectures honor Professor Abraham Wald. The Wald Lecturer gives two one-hour talks on one subject. This gives sufficient time to develop material in some detail and make it accessible to nonspecialists.

#### Blackwell Award and Lecture

The Blackwell Lecture should reflect one of Blackwell's many interests in probability, statistics and/or the allied fields of game theory and information theory and could serve to bring these fields closer to statistics and vice versa. An endowment was set up to cover the cost of travel and a plaque for the lecturer.

#### Le Cam Award and Lecture

The Le Cam Lecturer should be an individual whose contributions have been or promise to be fundamental to the development of mathematical statistics or probability. An endowment was set up by friends of Le Cam to cover the cost of travel and a plaque for the lecturer.

#### Neyman Award and Lecture

The Neyman Lecture ordinarily will emphasize the interactions between statistical theory and scientific research.

#### Rietz Award and Lecture

The Rietz Lectures are named after the first President of the Institute of Mathematical Statistics, Professor Henry L. Rietz. The Lectures are intended to be of broad interest and serve to clarify the relationship of statistical methodology and analysis to other fields.

## Grace Wahba Award and Lecture

The IMS Grace Wahba Award and Lecture is an annual lecture at the JSM that honors Grace Wahba's contributions to statistics and science; including pioneering work in mathematical statistics, machine learning, and optimization; broad and career-long interdisciplinary collaborations that have had a significant impact in the fields of epidemiology, bioinformatics, and climate sciences; as well as outstanding mentoring.

## Electronic Council Meeting April 6, 2022

The Council approved the following criteria, proposals and process for creation of named lectures, award, and prizes as recommended by the IMS Ad Hoc Committee for Special Lectures and updated by the IMS Executive Committee.

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### Criteria

Any individual (member or non-member) may request to establish a named lecture, award, or prize (collectively referred to here as awards) honoring a deceased or living person. The honoree must be a past or current member of the IMS.

- The person should be held in high regard among the statistics or probability community (here and below, statistics and probability are to be interpreted in the broad sense, including data science) and viewed as a role model for others. A named award would carry on the traditions/ideals of that person, would honor their work and contributions to the field, and would allow award winners to continue this legacy.
- The individual should have had a pioneering or otherwise indelible influence on the development of statistics or probability. By naming the awards, we are honoring our history and continuing to educate future generations on the statisticians, probabilists, and data scientists who paved the way for them.
- The person's contributions to statistics and/or probability should be broad in nature and be known to a range of IMS members. For example, one of the IMS's longest ongoing lecture series recognizes Abraham Wald's contributions to theoretical decision theory, applied work on estimation from WWII, and his development of sequential analysis which grew out of some of these applications.
- In only truly exceptional cases, the individual may be living. There should be good reason to name the award while the person is alive. In such cases, the long-term influence of an individual's contributions may well be harder to establish and so the case should be particularly convincing.

### Proposals and Decision Process

Stage 1: Anyone interested in establishing a named award to memorialize (or honor) an individual must have an initial discussion, held jointly with the IMS President and the Chair of the IMS Committee on Memorials, and receive approval to proceed. The purpose of this preliminary approval is to ensure that the potential name and purpose of the award is consistent with the IMS's mission and core values. This process also ensures the donor or group pursuing the award understands the pros and cons of naming the award and the proposal process and evaluation criteria. If the President and Chair of the Committee on Memorials jointly decide not to proceed, the President then notifies the proposers.

Stage 2: If the decision is to proceed, the donor/group must submit a formal request in writing, including:

- Purpose of the award.

- Format of the award (lecture, award, and/or prize).
- Background on the person for whom the award will be named, including their contributions to the fields of probability and/or statistics.
- A funding proposal with the specification of the frequency of the award. Named lectures should be given at least every three years to maintain visibility in the community.
- At the time of the proposal, the donor/group must provide an alternate name – this would not be an individual's name, but rather a descriptive name for the award; for example "Applied Probability" or "Machine Learning". The nature of the alternative could vary, referring to an area of research, or age group, or something else. If evidence arises that triggers the IMS award renaming and if the IMS Council decides to change the name, the alternate name would receive full consideration from the IMS Council.

Stage 3: The IMS Committee on Memorials, in consultation with the IMS President and Treasurer, will evaluate the formal request and report their findings and recommendations to the Council.

Stage 4: The IMS Council will vote to approve or deny the request. The decision of the IMS Council will then be communicated to the proposers by the IMS President.

## Review and Sunset

If a fund is depleted or reaches a level below the minimum required to generate sufficient earnings to support the designated disbursement, then the fund is dissolved and any established award may be discontinued at the discretion of the IMS Council. In addition, the IMS Council will conduct periodic reviews of the status of each of the awards to ensure that current guidelines and procedures are appropriate and consistent with the IMS mandate, as well as the donor's original conditions, in the case of endowed awards. If the program is discontinued for any reason, then the remaining assets of the fund may be used to best serve the needs of the Institute while honoring as closely as possible the donor's intent.

## Electronic Council Meeting April 27, 2022

The Council approved the following Policy and Process for Renaming an Award or Lecture.

The IMS has a number of awards and special lectures associated with the names of individuals. Some are named by the IMS to honor and recognize an individual's contributions to statistics and probability, while others are supported by donors to honor a particular designee. In this document, we use the term honoree to refer to either case. In the unusual situation that a question is raised about the propriety of keeping the name of the honoree, the IMS will use the following policy and process. It is based on the American Statistical Association's Policy and Process for Renaming an Award or Scholarship as well as the Stanford University's Principles and Procedures for Renaming Buildings and Other Features, <https://campusnames.stanford.edu/renaming-principles>.

### Policy and Procedure

The IMS is committed to fostering a welcoming and inclusive environment for all. The IMS will consider renaming awards or lectures when there is evidence that retaining the name is inconsistent with the IMS's mission and values or is potentially damaging to its reputation. The IMS recognizes that such a renaming can also have negative consequences and should be undertaken only when warranted. We recognize that:

- Historical evidence is typically complex and often ambiguous.
- Today's decisions on naming and renaming may become controversial in the future. Some deference to earlier decision-makers should be given, just as today's decision-makers would hope for in the

future.

- Any honoree may have a history that some members of our diverse community may find objectionable. The proper investigation of renaming requests, and the possible responsible responses, should be done with great care.

Any request for re-naming should be submitted to the IMS President who will bring the request to the IMS Executive Committee for initial consideration. Conditional on approval by the Executive Committee, the request will then be considered by the IMS Council. Such a request should describe:

- the specific act(s) or behavior(s) by the honoree that violate the IMS's mission and values;
- the sources of the evidence of that act or behavior;
- the nature, depth, and extent of the harm that the continued use of the name may inflict on the IMS's integrity, mission, and communities.

If the IMS Council decides that an examination of the requested renaming is warranted, then the President may appoint a select committee of IMS members to fully investigate the complaint especially as it pertains to the following criteria. If deemed necessary, an external entity that is adept at investigating such complaints may be commissioned by IMS.

The following criteria will be used to decide if an award or lecture is to be renamed:

- Centrality of the person's offensive behavior to their life as a whole. The case for renaming is strongest when the honoree's offensive behavior is inextricably connected with their public and professional persona. The case for renaming is weaker when the honoree's offensive behavior, though publicly known, is not a central part of their public persona-especially when the behavior was conventional at the time of the behavior or initial naming, and when, despite the objectionable behavior, other aspects of the person's life and work are especially praiseworthy.
- Harmful impact of the honoree's behavior. The case for renaming the award or lecture is strong to the extent that retaining a name creates an environment that impairs the full involvement of a particular gender, sexual orientation, race, religion, national origin, or other group protected by U.S. law or IMS policy, in IMS activities. The case is also strong in the case of fraudulent or criminal activities.
- Strength and clarity of the historical evidence. The case for renaming is strongest when evidence of the honoree's wrongful behavior is clear and unambiguous and is weakest when the evidence is scant or ambiguous.
- Prior consideration of the issues. The case for renaming is more compelling when the honoree's offensive conduct came to light after the naming, or when the issue was not the subject of earlier deliberation. The case for renaming is weaker when the IMS addressed the behavior at the time of the naming and nonetheless decided to honor the person, or when the IMS has already considered and rejected an earlier request for renaming.

## **Electronic Council Meeting May 9, 2022**

The Council agreed that the following will be added to the charge of the Committee on Memorials.

The Committee on Memorials sees that proper steps are taken in the creation of named Special Lectures, Awards & Prizes. This process is outlined here (note the link to the information from the motion will be added 2022-04-06 Criteria, Proposals and Process: Creation of Named Special Lectures, Awards & Prizes).

## **Electronic Council Meeting May 25, 2022**

The Council named Weijie Su as the 2022 Peter Gavin Hall IMS Early Career Prize recipient as recommended by the Committee on the Hall Award. The citation will read: "For fundamental contributions to the development of privacy-preserving data analysis methodologies; for groundbreaking theoretical advancements in understanding gradient-based optimization methods; for outstanding contributions to high-dimensional statistics, including false discovery rate control and limits in sparsity estimation; for wide-ranging contributions to the theoretical foundation of deep learning."

## **Electronic Council Meeting June 30, 2022**

The Council approved a 5% increase for institutional electronic-only subscription rates and a 9% increase for institutional print/electronic subscription rates for 2023.

## **Electronic Council Meeting July 19, 2022**

The Council approved following policy will be followed in regards to conflicts of interest on all IMS awards, prizes, and lecture committees.

The IMS gives a number of awards and prizes and it is important that conflicts of interest and the appearance of conflicts be avoided in the process of determining who should receive them. Members of a committee should abstain from voting on the candidates where a COI exists (but are allowed to participate in discussions) if they have the following conflicts of interest (COI).

A COI exists for the committee member if:

- the candidate is a close family relative
- the candidate is a former student
- the candidate is a current colleague from the same institution
- the candidate is a co-author within the last 5 years
- the candidate is being considered in a committee member's institution for a job
- the committee member is being considered for a job in a candidate's institution

A COI exists for the committee member if the nominator/letter writer is:

- a close family relative

In some cases, the committee member may be asked to be replaced on the committee entirely. This decision should be made between the committee member, chair, and the IMS President depending on the unique circumstances.

The Council also agreed that a sitting committee member for any award or prize may not either nominate or write a letter for any candidate.

## **Electronic Council Meeting August 15, 2022**

The Council approved the following proposal regarding dues rates and subscriptions.

### **PROPOSED MEMBERSHIP DUES FOR 2023**

No changes to the following policies regarding IMS dues.



- No change to regular membership dues for 2023.
- Continue Joint IMS/Bernoulli and IMS/ISI/BS Membership – offered at a rate of 25% off membership, if joining/renewing with both societies.
- Continue to offer a discount of 10% off dues for all members who renew IMS-only membership (not including life, retired life, or memberships that are discounted already with other societies) by December 31. Discount for early renewal encourages members to renew in a timely manner and will save IMS expenses, this, in turn, is returned to the member via the discount.
- Student dues remain \$0. Students receive a print copy of the IMS Bulletin.
- Reduced/Retired dues will remain at 40% regular rates.
- New graduate dues will remain at 1/3 first year out and 2/3 second year out for dues rates.
- Life members will continue to be set at 15 times the regular member rate. Life membership is available to individuals who are 50 or older. Anyone under 50 who wishes to join as a Life Member will pay the Life Membership Base Rate plus the current regular membership rate for each year below 50.
- Retired life membership and subscriptions will continue to be set at 12 times reduced rates.
- All members receive a print version of the IMS Bulletin unless they opt-out.

#### PROPOSED MEMBER SUBSCRIPTION RATES FOR 2023

No changes proposed to the current policy for member subscription rates.

- All members will continue to receive free electronic access to all Annals, Statistical Science, IMS Bulletin, and all open access journals.
- Member print subscription rates are priced at the approximate cost to print and ship copies to individuals.

## Electronic Council Meeting August 22, 2022

The Council approved the creation of a new statistical medal, to commemorate the life and work of Sir David Cox, to be jointly awarded by a group of statistical societies including the RSS, ISI, Bernoulli, ASA and IMS; and potentially the International Biometric Society. The award will be called David Cox's Medal for Statistics.

The medal will be awarded every four years, with four medals given at a time. (This will improve diversity and make for a more rigorous selection process relative to giving one medal every year.) The medals will be awarded to individuals in mid-career, with an age limit of 50 (with exceptions made for mitigating circumstances such as career breaks). The medals will recognise research that is original, with conceptual depth and novelty, and which moves the field or a substantive application area forward, in the fields of statistical theory, methodology and applications to represent David's breadth of interests. Candidates for the award will be assessed on the basis of a specified body of work (a limit could be set, say, up to five papers).

Awarding decisions will be made by a committee with representatives from each of the awarding societies; the committee chair will rotate among the societies. Administrative support will be provided by the RSS. The participating societies will request nominations for the medals from their members or other interested parties. The medals will be presented at an awards ceremony at which the winners will be invited to make acceptance speeches. The award ceremony will take place at a pre-existing event, such as a conference, organised by one of the partner organisations; this could be rotated among the partners.

The costs will be divided equally among the participating societies. The total expense for the IMS will not exceed \$4000 a year.

## **Electronic Council Meeting October 3, 2022**

The Council approved the FY2023 Budget as reviewed by the IMS Executive and Finance Committees.

## **Electronic Council Meeting October 13, 2022**

The Council appointed Dan Nordman as Managing Editor for a term of January 1, 2023-December 31, 2025 as recommended by the Committee to Select Administrative Officers.

## **Electronic Council Meeting October 19, 2022**

The Council approved the following addendum on "Voting Procedures for Committees involved in nominating officers or individuals for honors" at: <https://imstat.org/ims-handbook/ims-handbook-committees/>

1. Remove the following text:

"In addition to the above general procedure, the following sets out voting systems for four different scenarios. It allows for multi-stage procedures and for discussion between stages."

Replace it with the following text:

"In addition to the above general procedure, the following sets out voting systems for four different scenarios. It allows for multi-stage procedures and for discussion between stages. In case of existing conflict of interest, see the end of the section."

2. Then add the following at the end of the section:

"E. Implementing while addressing Conflicts of Interest

In case of one or more cases of conflict of interest (COI), proportional voting should be implemented as follows:

Each committee member who has a COI makes a full ranking with no restriction. The entries where a COI occurs are set to the value of "0". For each candidate, the resulting ranks are summed up and divided by the number of eligible voters for that candidate: this is the final score.

Example. M is the size of the committee. There is one COI of committee member A with candidate 1. Committee member A makes the full ranking: "1" for candidate 1, "2" for candidate 2, "3"- "3"- "3"- "3"-... for all remaining candidates. Due to the COI, the modified ranking looks as: "0" for candidate 1, "2" for candidate 2, "3"- "3"- "3"- "3"-... for all remaining candidates. The final score for candidate 1 is the sum of all obtained ranks divided by M-1. All other candidates obtain as final score the sum of all obtained ranks divided by M (because there is no other COI)."

## **Electronic Council Meeting November 10, 2022**

The Council appointed Yingying Fan as the IMS Editor for Statistics Surveys as recommended by the Committee to Select Editors. Her term will run from January 1, 2023-December 31, 2025.

## **Electronic Council Meeting December 19, 2022**

The Council approved the naming of the following speakers as recommended by the IMS/BS Joint Committee on Special Lectures.

Doob lecturer: Pablo Augusto Ferrari

Schramm lecturer: Nina Holden

## **Electronic Council Meeting January 10, 2023**

The Council appointed Peter Hoff as IMS Executive Secretary as recommended by the Committee to Select Administrative Officers. His term will run from August 8, 2023 – July 8, 2026.

## **Electronic Council Meeting January 17, 2023**

The Council appointed Paul Bourgade and Julien Dubedat as Editors of Annals of Probability for January 1, 2024-December 31, 2026 as recommended by the Committee to Select Editors.

## **Electronic Council Meeting January 19, 2023**

The IMS Council acted, to set up a designated fund/endowment of \$1,000,000 to support the current IMS co-sponsored Open Access journals:

Electronic Communications in Probability

Electronic Journal of Probability

Electronic Journal of Statistics

Probability Surveys

Statistics Surveys

The initial funds for this endowment will come from the IMS undesignated long-term reserves. In addition, any past and future donations to the current "Open Access Fund" will be allocated to this fund.

### **BACKGROUND:**

The IMS shares the expenses of these journals with other sponsoring societies. This endowment would cover only the IMS portion of these expenses.

The IMS policy on endowment spending is here:

<https://imstat.basecamphq.com/W4821994>

The IMS currently has \$8 million in undesignated funds in our reserves. As with any Council-designated fund, this allocation can be updated by future action of the Council as circumstances evolve.

The Open Access fund has a current balance of: \$5681.

The description of the Open Access Fund will be updated to read:

"The Open Access Fund is a Council designated fund and was established by action of the IMS Council in 2006, to support the ongoing operation of open access publications and ventures which foster the development and dissemination of the theory and applications of statistics and probability. IMS currently has several open access publications, including Probability Surveys, Statistics Surveys, Electronic Journal of Probability, Electronic Communications in Probability, and Electronic Journal of Statistics. The fund pays for typesetting and electronic platform placement for the journals."

## **Electronic Council Meeting January 30, 2023**

The Council approved Jonathan Niles-Weed as the Tweedie New Researcher Award nominee as recommended by the Committee on the Travel Awards. His citation will read: "For driving the development of statistical optimal transport and expanding the boundaries of statistics to problems with a geometric structure by drawing connections with probability, analysis, and computation."

## **Electronic Council Meeting February 28, 2023**

The council updated the descriptions for the IMS Special Lectures and BS/IMS Special Lectures as follows:

### **IMS Wald Memorial Award & Lectures**

The Wald Memorial Award and Lecture is an annual lecture that honors Abraham Wald. The Wald Memorial Award and Lecture should be presented by a person whose contributions have been fundamental to the development of statistics or probability. The Wald Lecturer gives two talks on one subject.

### **IMS Blackwell Award & Lecture**

The Blackwell Award and Lecture should reflect one of David Blackwell's many interests in probability, statistics and/or the allied fields of game theory and information theory and could serve to bring these fields closer to statistics and vice versa. The Blackwell Award and Lecture should be presented by a person whose contributions have been fundamental to the development of one of the areas mentioned above. A fund was set up to cover the cost of travel and a plaque for the lecturer.

- Donate to the Blackwell Award & Lecture Fund: <https://imstat.org/shop/donation/>

### **IMS Le Cam Award & Lecture**

The Le Cam Award and Lecture honors Lucien Le Cam. It should be presented by a person whose contributions have been fundamental to the development of mathematical statistics or probability. A fund was set up to cover the cost of travel and a plaque for the lecturer.

- Donate to the Le Cam Award & Lecture Fund: <https://imstat.org/shop/donation/>

### **IMS Neyman Award & Lecture**

The Neyman Award and Lecture honors Jerzy Neyman. It should be presented by a person whose contributions have been fundamental to the development of the interactions between statistical theory and scientific research.

### **IMS Rietz Award & Lecture**

The Rietz Award and Lecture is named after the first President of the Institute of Mathematical Statistics, Henry L. Rietz. The Lectures are intended to be of broad interest and serve to clarify the relationship of statistical methodology and analysis to other fields. The Rietz Award and Lecture should be presented by a person whose contributions have been fundamental to the development of the broad area mentioned above.

### **IMS Grace Wahba Award & Lecture**

The IMS Grace Wahba Award and Lecture is an annual lecture at the JSM that honors Grace Wahba's contributions to statistics and science; including pioneering work in mathematical statistics, machine learning, and optimization; broad and career-long interdisciplinary collaborations that have had a significant impact in the fields of epidemiology, bioinformatics, and climate sciences; as well as outstanding mentoring.

- Donate to the IMS Grace Wahba Award & Lecture Fund: <https://imstat.org/shop/donation/>

### IMS Medallion Awards & Lectures

The Committee on Special Lectures invites eight people to deliver Medallion Awards and Lectures annually. Medallion Awards and Lectures are distinct from Invited Papers, which are chosen by the various Program Committees for specific meetings. Each Medallion Awardee and Lecturer will receive a Medallion in a brief ceremony preceding the lecture. For more information, see here: <https://www.imstat.org/handbook/committees.html>

The following changes need to be approved by both Bernoulli and IMS

### BS/IMS Schramm Lecture

The Schramm Lecture is an annual lecture, jointly sponsored by BS/IMS, that honors Oded Schramm. The Schramm Lecture should be presented by a person whose contributions have been fundamental to the development of probability or stochastic processes.

- Donate to the Schramm Award & Lecture Fund: <https://imstat.org/shop/donation/>

### BS/IMS Doob Lecture

The Doob Lecture is a lecture at the BS/IMS World Congress in Probability and Statistics, every four years, that honors Joseph Doob. The lecture should be presented by a person whose contributions have been fundamental to the development of probability or stochastic processes.

## Electronic Council Meeting March 13, 2023

The Council approved setting up Industry Friends of the IMS (IFoIMS):

### Background, benefits and examples

#### Background:

In recent years, the collaboration between academia and industry has become increasingly crucial in statistics and data science. The industrial context often presents challenging problems in data science with massive datasets, whereas academic institutions possess expertise in the theoretical foundations of data science. Collaborative efforts between industry and academia will be essential for scientists working at the intersection of theory and practice in data science. Given the significant interest in this area, the IMS is looking to introduce new activities.

#### Benefits:

Industry-related IMS activities offer an intellectually attractive prospect for existing members interested in data science problems from industry. They also have the potential to attract new members from academia and industry, with additional sponsorship opportunities available through "Industry Friends of IMS". Industry can use these activities to expose their research and development to a vibrant community of data scientists. Moreover, the "M" in IMS attracts companies looking to strengthen their foundational research. Building networks with IMS researchers outside the firm can also be valuable for every company.

#### Examples of activities:

Researchers from industry and academia can co-organize IMS activities, including invited sessions at conferences, panel discussions, workshops, and virtual platforms for scientific exchange. For instance, an invited session on industry-related research is scheduled for the IMS ICSDS conference in Lisbon 2023.

#### Implementation

Create a new company membership called "Industry Friends of IMS". A company being an "Industry Friend of IMS" must do some research and development related to data science, statistics, probability

or stochastic modeling. The company is encouraged to participate in some form to the intellectual/scientific content of IMS activities (as exemplified above).

The minimum annual fee for becoming an "Industry Friend of IMS" is \$10,000 as of 2023. The contribution will be recognized on a yearly basis to show appreciation for support and commitment to IMS.

#### Process of application and approval

An application of a company includes:

a brief statement of the company's research and development related to data science, statistics, probability or stochastic modeling, (2-4 lines);

a brief statement of motivation to join (1-2 lines);

specification of one contact person.

Checking completeness of the application material is done by the IMS Executive Director.

Approval is decided by the sub-committee of Co-Sponsorship by majority vote. The president breaks the tie. (The sub-committee should then be renamed as "Sub-committee of Co-Sponsorship of Meetings and Company Membership").

#### Advertisement

The "Industry Friends of IMS" is advertised on the IMS web-page. Questions or pre-inquiries are to be addressed to the IMS Executive Director and IMS President.

#### Places of Acknowledgments

Activities which are co-organized by the "Industry Friends of IMS" are acknowledged accordingly. For example: an invited session co-organized by "Industry Friends of IMS" is marked as such and the company logos would appear at an appropriate place of the meeting program.

#### Interaction of "Industry Friends of IMS" with IMS

The contact persons of the companies build the steering group of "Industry Friends of IMS". They constitute themselves and select a chair who serves as the liaison person between "Industry Friends of IMS" and IMS. For example: the program committee of an IMS-ICSIDS meeting could contact the liaison person for co-organizing a session, a panel discussion, etc.

## **Electronic Council Meeting March 21, 2022**

The Council approved the recommendation of the Carver Medal Committee to name Leif Döring as the 2023 Carver Medal recipient. The citation will read:

"Professor Döring was selected for the Carver Medal for his initiative and vision in organizing the Bernoulli – IMS One World Symposium in August 2020 when the Covid-19 pandemic forced the IMS and the Bernoulli Society to cancel their previously planned 10th World Congress in August 2020. Professor Döring, jointly with a small committee, created this meeting out of "nothing". The symposium was a great success, trialing a number of new ideas, with a special emphasis on new researchers as well as exciting live talks, more than 600 videos uploaded, and 3000 registered participants."

## **Electronic Council Meeting March 24, 2023**

The Council approved the following as recommended by the Committee on Special Lectures:

2024 BS/IMS World Congress  
Le Cam – Peter Bickel

2024 JSM  
Wahba – Nancy Reid

Medallion Lecturers (and meetings)  
Ery Arias-Castro (SSP or JSM)  
Florentina Bunea (JSM)  
Rene Carmona (SPA, SSP or APS)  
Sandrine Dudoit (JSM)  
Boaz Nadler (JSM)  
Victor Panaretos (JSM)  
Sébastien Roch (SPA, SSP or APS)  
Nike Sun (SPA, SSP or APS)

## **Electronic Council Meeting March 29, 2023**

The Council approved the following list of IMS Fellows as recommended by the 2022-2023 IMS Committee on Fellows. (Note that all elected Fellows will be contacted to ensure their name is listed as the Fellow wishes, they are now listed as they were nominated. In addition, institutions will be added before the final list is made public).

Rina Barber

For groundbreaking contributions to selective inference including the development of the knockoff filter. For groundbreaking contributions to model-free predictive inference including the jackknife+ and adapting conformal inference to covariate shifts. For being a role model in every possible way as a lecturer, communicator, and research adviser to students and younger researchers.

Heather Battey

For contributions to statistical theory and applied probability, in particular for work on new approaches to well-calibrated high-dimensional and conditional inference, and for work on development of the theoretical foundations of statistical inference.

Pierre Bellec

For fundamental contributions to statistical inference and adaptive estimation with high dimension data, especially to confidence intervals, risk estimation, adaptive parameter tuning and estimator aggregation.

Holger Dress

For deep and penetrating contributions to the theory and application of extreme value theory from independence to stationary sequences.

Stefano Favaro

For outstanding and innovative contributions on random discrete distributions, with applications to Bayesian nonparametrics and abundance of unseen species, and pioneering work on differential privacy and statistical fairness.

Yang Feng

For outstanding contributions to high-dimensional statistics, nonparametric statistics, social network analysis, and statistical machine learning; for statistical software development; and for dedicated service to the profession.

David Gamarnick

For contributions to discrete probability, including the theory of random graphs, algorithms and computations, as well as queueing theory.

Wensheng Guo

For many seminal contributions to statistical theory and methodology in the analysis of highdimensional correlated data such as those occurred in longitudinal studies, functional modeling, and time series.

Edward Ionides

For distinguished contributions to the theory and practice of statistical inference for partially observed stochastic dynamic systems, with applications including infectious disease transmission.

Keith Knight

For developing elegant mathematical statistics, including seminal contributions to quantile regression, the theoretical understanding of penalized regression methods, and breakthroughs in time series methods and robust statistics.

Ioannis Kontoyiannis

For outstanding contributions to fundamental problems in information theory, and for consistent and important contributions in developing the deep connections of information theory with probability and statistics.

Shuangge Ma

For fundamental contributions to methodology and theory of high-dimensional statistics and survival analysis; for outstanding contributions and leadership in the practice of statistics in public health and biomedicine.

Lester Mackey

For deep theoretical work in statistical machine learning with impactful applications.

Boaz Nadler

For seminal contributions to multivariate statistical analysis, pattern recognition, diffusion maps, machine learning, signal processing, and neuroscience.

Marcel Nutz

For outstanding contributions to probability, in particular to optimal transport, stochastic analysis, and mathematical finance, and for dedicated service to the profession.

Oliver Scaillet

For contributions to copula modelling, to tests of independence, goodness-of-fit testing, weak convergence tools for such inference, and to quantitative finance and insurance.

Ali Shojaie

For impactful contributions to statistical machine learning and statistical network analysis, including estimation and inference of directed and undirected graphical models, and high-dimensional time series; for leadership in educational initiatives to train data-savvy biomedical scientists; and for outstanding service to the community.

Scott Sisson

For substantial contributions to research in computational and Bayesian statistics, statistical extreme value theory, and the application of statistical methodology in a range of applied disciplines; for many leadership positions and for significant contributions to professional statistical bodies.



Elizabeth Slate

For substantial contributions to the theory of reparameterization, and for research on osteoarthritis and the link between selenium and cancer.

Dylan Small

For profound and influential research contributions to the theory, methodology and application of causal inference, for heroic service to the profession as department chair, editor, associate editor and conference organizer, and for excellence in the teaching, advising and supervision of doctoral students.

Fengzhou Sun

For outstanding developments and applications of probability and statistics methods to central biological and biomedical problems, in particular, protein interaction networks and metagenomics.

Surya Tokdar

For intellectual leadership in several fields of Bayesian inference, including posterior consistency, just-right smoothing, and frequentist properties of Bayesian estimates, and for novel models for the analysis of neuroscience data.

Hansheng Wang

For fundamental contribution to high dimensional data analysis including regularization parameter selection in shrinkage estimation and feature screening for ultrahigh dimensional data, for important contribution to dimension reduction and network data analysis, for his excellent editorial service, and for his excellent service on dissemination of statistical knowledge to business education and application.

Yihong Wu

For contributions to both the statistical and computational aspects of high-dimensional and combinatorial statistical problems, mixture models, and empirical Bayes.

Eric Xing

For pioneering contributions to statistics and machine learning research, entrepreneurship in artificial intelligence, and leadership in AI education.

Kai Zhang

For novel contributions to post-selection inference, high-dimensional inference, and nonparametric inference.

Dale Zimmerman

For the development of fundamental theory and methodology associated with complex spatial, spatiotemporal, and longitudinal data and applications to optimal spatial sampling, health data geoprivacy, and environmental statistics, and for outstanding editorial service to the profession.

## **Electronic Council Meeting May 5, 2023**

The Council named Aaditya Ramdas the 2023 Peter Gavin Hall IMS Early Career Prize recipient as recommended by the Committee on the Hall Award. The citation will read: "For significant contributions in the areas of: reproducibility in science and technology; active, sequential decision-making; and assumption-light uncertainty quantification."

## **Electronic Council Meeting May 22, 2023**

The Council approved a 5% increase for institutional electronic-only subscription rates and a 9% increase for institutional print/electronic subscription rates for 2024.

## Electronic Council Meeting June 15, 2023

To enhance the diversity of nominations for awards and honors, the Council approved the following changes. These changes are for the Hall Award, the Tweedie Award, and the selection of Fellows, as these are currently the only IMS awards that accept nominations from sources outside the selection committees.

Motion approved:

For the Hall Award, Tweedie Award, and Fellows:

(1) The committees can make additional nominations before the published nomination deadline. Ideally, the committee members solicit nominations. But it is allowed that a committee member makes a nomination: then, being a nominator, that committee member has a COI and can not vote on her/his nominee. All nominations are treated equally when taking COIs into account according to the existing IMS rules (definition of COIs and voting when COIs exist).

(2) Each committee sets internal measurable goals with respect to diversity of the nomination pool. These measurable goals are communicated only and exclusively within the committee.

Implementation:

The committee chair announces point (1) and implements point (2) in a first meeting/discussion of the committee, much before the nomination deadline.

The following edits to the Handbook will be put in place to reflect this motion.

To this section of the handbook, add:

<https://imstat.org/ims-handbook/ims-handbook-committees/#Fairness>

Under: Composing committees and cultivating nominees

(b) The committees can make additional nominations before the published nomination deadline. Ideally, the committee members solicit nominations. But it is allowed that a committee member makes a nomination: then, being a nominator, that committee member has a COI and cannot vote on her/his nominee. All nominations are treated equally when taking COIs into account according to the existing IMS rules: <https://imstat.org/ims-handbook/ims-handbook-committees/#conflict-of-interest-policy>.

© Each committee sets internal measurable goals with respect to diversity of the nomination pool. These measurable goals are communicated only and exclusively within the committee.

The current b-e items will become d-g.

To this section, last paragraph:

<https://imstat.org/ims-handbook/ims-handbook-committees/#conflict-of-interest-policy>

Remove "either nominate or", it will read:

"In addition, a sitting committee member for any award or prize may not write a letter for any candidate (with the exception of the Committee on Special Lectures, as this committee accepts both external and internal nominations)."

To this section:

<https://imstat.org/ims-handbook/ims-handbook-committees/#Fellows>

Remove the sentence because it is already covered in the "Conflict of Interest" policy.  
 "By action of the Council, members of the Committee on Fellows may not nominate fellows or write supporting letters for nominees."

To this section:

<https://imstat.org/ims-handbook/ims-handbook-committees/#HallPrize>

Remove the sentence because it is already covered in the "Conflict of Interest" policy.:  
 "By action of the Council, members of the Committee for the Hall Prize may not nominate candidates or write supporting letters for nominees."

## Electronic Council Meeting July 13, 2023

The Council approved the following Guidelines for Industry Friends of IMS (IFoIMS) as reviewed by the IMS Executive and IMS Finance Committees.

Guidelines for Industry Friends of IMS (IFoIMS)\*

### 1. Activities of IFoIMS.

All activities from IFoIMS under the name of IMS (or IFoIMS) must be either invited or approved by IMS.

#### 1.1. Invited activities.

Invited activities include organizing invited sessions, panel discussion, or hosting a special reception. The invitation comes from the program committee of an IMS (co-) sponsored conference or workshop. The program chairs of the ICSDS and the IMS Annual standalone meeting can make such invitations directly. If other program chairs of IMS (co-) sponsored meetings want to invite IFoIMS, it must be requested and approved by the IMS Sub-Committee on Co-sponsorship of meetings.

Invited activities will appear under the name of IFoIMS (i.e., not using an individual company name); but the company's names will be acknowledged under the heading of IFoIMS on the IMS website and on the conference website whenever IFoIMS has been sponsoring/contributing to the conference. If feasible, the IMS Annual standalone meeting or the ICSDS may provide a certain number of recruiting desks.

#### 1.2. Proposed activities.

An IFoIMS proposal to hold an activity at an existing IMS conference or workshop must be approved (or rejected) by the corresponding conference program committee which can also limit the amount of IFoIMS activities at the conference. Interaction of IFoIMS with ICSDS or the IMS Annual standalone meeting is described in detail by the points in paragraph 1.3.

IFoIMS may propose additional standalone workshops or meetings. Such proposals must be approved (or rejected) by the IMS Sub-Committee on Co-sponsorship of meetings.

#### 1.3. Interaction between IFoIMS and ICSDS or the IMS Annual standalone meeting.

(a) The conference program committee chairs invite and appoint the representatives of IFoIMS. IFoIMS representatives are responsible for organizing invited session(s) for the conference. The number of allocated invited sessions for IFoIMS will be determined by the program committee chairs.

(b) ICSDS/IMS Annual standalone meetings agree to provide recruitment desks if requested by IFoIMS during its conferences: up to 10 IFoIMS each year can host a recruiting desk at the IMS annual standalone meeting (if there is one) or the ICSDS meeting (if feasible): these costs would be covered by the IFoIMS Fund (see paragraph 2). IFoIMS are responsible for any additional expenses incurred due to their self-organized recruitment needs.

© Part of the IFoIMS Fund (see paragraph 2) should be used as sponsorship for IMS conferences where IFoIMS are present (e.g., expenses on conference receptions, social events, student awards).

## 2. IFoIMS Fund

The annual membership fee and any additional funds provided by the IFoIMS will go into the IFoIMS Fund. The annual income from the IFoIMS Fund should be spent over a period of 1-3 years. Financial resources from the IFoIMS Fund are to be used exclusively in connection with events and activities where IFoIMS is present\*. For example, the IFoIMS Fund reduces a conference attendance fee, pays for a special reception or enables student awards (see also paragraph 1.3 ©).

The IMS Executive Committee decides how to use the financial resources from the IFoIMS Fund. The IMS Program Secretary and the IMS Executive Director take an active role in making proposals for using resources from the IFoIMS Fund.

This may be subject to change if the IFoIMS Fund grows significantly.

## Electronic Council Meeting August 8, 2023

The Council approved an additional allocation of 800 pages for Annals of Applied Probability in 2023. The expected cost of these additional pages is approximately \$35,000.

## Electronic Council Meeting August 23, 2023

The Council approved the following proposal regarding dues rates and subscriptions.

No changes to the following policies regarding IMS dues.

- No change to regular membership dues for 2024.
- Continue Joint IMS/Bernoulli and IMS/ISI/BS Membership – offered at a rate of 25% off membership, if joining/renewing with both societies.
- Continue to offer a discount of 10% off dues for all members who renew IMS-only membership (not including life, retired life, or memberships that are discounted already with other societies) by December 31. Discount for early renewal encourages members to renew in a timely manner and will save IMS expenses, this, in turn, is returned to the member via the discount.
- Student dues remain \$0. Students receive a print copy of the IMS Bulletin.
- Reduced/Retired dues will remain at 40% regular rates.
- New graduate dues will remain at 1/3 first year out and 2/3 second year out for dues rates.
- Retired life membership and subscriptions will continue to be set at 12 times reduced rates.
- All members receive a print version of the IMS Bulletin unless they opt-out.

There is a proposed change to the following policy:

- The life membership rate will be set at 15 times the regular member rate.

No changes proposed to the current policy for member subscription rates.

- All members will continue to receive free electronic access to all Annals, Statistical Science, IMS Bulletin, and all open access journals.
- Member print subscription rates are priced at the approximate cost to print and ship copies to individuals.

## Electronic Council Meeting August 30, 2023

The Council updated the makeup of the Committee on Travel Awards to read:

The Committee will have six members, with at least one statistician, at least one probabilist, and at least one person with interdisciplinary interests. The six members will have rolling terms, each for three years.

## **Electronic Council Meeting October 16, 2023**

The Council approved the appointment of the following editors for IMS co-sponsored open access journals as recommended by the Bernoulli Society/IMS Joint Committee to Select Editors. All will serve a term January 1, 2024-December 31, 2026

Electronic Communications in Probability <https://imstat.org/journals-and-publications/electronic-communications-in-probability/>

Patrícia Gonçalves

<https://math.tecnico.ulisboa.pt/professor?who=apgoncalve>

Electronic Journal of Probability <https://imstat.org/journals-and-publications/electronic-journal-of-probability/>

Cristina Toninelli

<https://www.ceremade.dauphine.fr/~toninelli/>

Probability Surveys <https://imstat.org/journals-and-publications/probability-surveys/>

Adam Jakubowski

[https://www-users.mat.umk.pl/~adjakubo/index\\_en.html](https://www-users.mat.umk.pl/~adjakubo/index_en.html)

## **Electronic Council Meeting October 19, 2023**

The Council approved the FY2024 Budget as reviewed by the IMS Executive and Finance Committees.

## **Electronic Council Meeting October 26, 2023**

The Council created an "IMS Thelma and Marvin Zelen Emerging Women Leaders in Data Science Award" with details as presented below. The proposal was submitted by and an outside group led by Tianxi Cai and reviewed by the IMS Memorials and IMS Executive Committees.

### **Purpose of the award**

In today's data landscape, there is a notable surge in extensive and varied datasets, encompassing big data and unstructured data types. This surge underscores the need for advanced tools and methodologies that can facilitate effective analysis and comprehension. Data science, with its emphasis on predictive modeling, machine learning, data exploration, and automation, offers the essential framework for extracting valuable insights, facilitating informed decision-making, and addressing intricate real-world challenges. By integrating data science into the modern realm of statistical science, statistics can gracefully adapt to the evolving data landscape, leverage cutting-edge technologies, and maintain relevance within the data-driven decision-making landscape across diverse sectors and industries.

Recognizing the contributions of women researchers in data science is imperative as it advances diversity, equality, and inclusion, fuels innovation, inspires future generations, and enables us to tap into a wide range of talent and perspectives for tackling intricate, data-driven problems, ultimately yielding benefits for the field and society at large. Currently, there is a limited number of IMS awards

that acknowledge the achievements of emerging women leaders in data science. It would be highly beneficial for the IMS community to institute such an award, setting examples and motivating valuable contributions. The "IMS Thelma and Marvin Zelen Emerging Women Leaders in Data Science Leaders Award" is designed to acknowledge the achievements of young women data scientists who have made substantial contributions to the data science field and demonstrated leadership qualities.

Format of the award (lecture, award, and/or prize)

The award will be given annually to 3 women data scientists, who have not yet reached her 41st birthday during the year of the award. The IMS gives the award committee latitude to consider nominees with extenuating circumstances that may have delayed professional achievements. The award, consisting of a plaque, a citation, and a cash honorarium, will be presented at the IMS Presidential Awards Ceremony held at the IMS Annual Meeting.

Background on the person for whom the award will be named, including their contributions to the fields of probability and/or statistics.

From 1927 to 2014, Professor Marvin Zelen, a prominent figure in biostatistics, was recognized not only as a leading light but also celebrated for his forward-thinking vision, generosity, and nurturing mentorship, guiding two generations of researchers. He chaired the Department of Biostatistics at Harvard T.H. Chan School of Public Health from 1981 to 1990, leaving a lasting impact. Additionally, during the 1970s at Dana-Farber, he played a pivotal role in founding and leading the Department of Biostatistics and Computational Biology until 1999, significantly contributing to their global growth and influence.

Prof. Zelen gained renown for pioneering data science contributions, particularly in statistical methodologies and study designs crucial for clinical cancer trials, which evaluate drug safety and efficacy. He introduced measures to enhance data quality and reduce biases, now industry standards, advancing clinical trial research and cancer treatment. His data science research spanned key areas, including early cancer detection, cancer progression modeling, and optimizing screening strategies, especially for breast cancer. Dr. Zelen's lasting impact as an advocate for integrating quantitative methodologies into global clinical cancer research is evident through his transformative contributions, encompassing experimental designs, data analysis, quality assurance, academic leadership, nonprofit models, mentorship, and philanthropy, benefiting researchers worldwide.

Thelma Zelen, often regarded as the driving force behind Marvin Zelen's groundbreaking work in data science and biostatistics, played a pivotal but less visible role in supporting and enabling her husband's achievements. Including Thelma Zelen's name in the award not only honors her significant contributions but also symbolizes the inclusive and collaborative ethos that should be at the core of data science and scientific endeavors at large.

A funding proposal with the specification of the frequency of the award.

The award should be given annually. The committee aims to raise \$150,000 to establish the award.

At the time of the proposal, the donor/group must provide an alternate name – this would not be an individual's name, but rather a descriptive name for the award; for example "Applied Probability" or "Machine Learning". The nature of the alternative could vary, referring to an area of research, or age group, or something else. If evidence arises that triggers the IMS award renaming and if the IMS Council decides to change the name, the alternate name would receive full consideration from the IMS Council. The alternate name is Emerging Women Leaders in Data Science Leaders Award.

Nomination Process

Nominations may be made by any member of the IMS. The nominee needs to be an IMS member at the time of nomination. The nomination package will include

1. A recent CV for the nominee.

2. A letter of recommendation from the nominator.
3. Two additional letters of recommendation
4. A draft citation.

## **Electronic Council Meeting November 7, 2023**

The Council approved \$10,000 to fund the BS-IMS World Congress Pre-Meeting for Young Researchers 2024.

## **Electronic Council Meeting November 22, 2023**

The Council approved the appointment of Hans-Georg Müller and Harrison Zhou as Editors of Annals of Statistics for January 1, 2025-December 31, 2027 as recommended by the Committee to Select Editors.

## **Electronic Council Meeting December 11, 2023**

The Council named Lorenzo Bertini as the 2025 Schramm Lecturer as recommended by the IMS/BS Joint Committee on Special Lectures.

## **Electronic Council Meeting December 20, 2023**

The Council approved the appointment of the following candidates as Editors for the IMS Monographs and Textbooks series:

Coordinating editor: Yingying Fan (Immediate start-31 December 2027)

Algorithms editor: Rahul Mazumder (1 Jan 2024-31 Dec 2027)

Statistics editor: Po-Ling Loh (1 Jan 2025-31 Dec 2028)

## **Electronic Council Meeting January 3, 2024**

The Council approved the appointment of Jian Ding and Claudio Landim as Editors of Annals of Applied Probability for January 1, 2025-December 31, 2027 as recommended by the Committee to Select Editors.

## **Electronic Council Meeting January 9, 2024**

The Council updated the IMS Thelma and Marvin Zelen Emerging Women Leaders in Data Science Award to be within 10 years of receiving PhD and to remove any language such as “young” or “junior”.

## **Electronic Council Meeting January 19, 2024**

The Council approved the reappointment of Annie Qu as IMS Program Secretary for the term August 14, 2024 to August 7, 2027, as recommended by the Committee to Select Administrative Officers.

## **Electronic Council Meeting January 29, 2024**

The Council approved Chengchun Shi as the Tweedie New Researcher Award nominee as recommended by the Committee on the Travel Awards. His citation will read: "For ground-breaking contributions to statistical inferences in reinforcement learning and complex data, with applications to precision medicine, mobile health, ridesharing, neuroimaging, and deep brain stimulation."

## **Electronic Council Meeting February 13, 2024**

The Council named Sunder Sethuraman as the 2025 Schramm Lecturer as recommended by the IMS/BS Joint Committee on Special Lectures.

## **Electronic Council Meeting February 15, 2024**

The Council approved the recommendation of the Carver Medal Committee to name Runze Li as the 2024 Carver Medal recipient. The citation will read:

"The award is made in recognition of his exceptional contributions to IMS, especially through his steady service and guidance of the editorial board of the Annals of Statistics as co-editor and then as Editor during a long period of difficult times due to unexpected circumstances. Professor Li has also made excellent contributions as program chair of joint meetings of the IMS and several different Pacific-Rim statistical associations."

## **Electronic Council Meeting February 21, 2024**

The Council approved the appointment of Lexin Li as Editor-in-Chief of Annals of Applied Statistics for January 1, 2025, to December 31, 2027, as recommended by the Committee to Select Editors.

## **Electronic Council Meeting April 10, 2024**

The Council named Edgar Dobriban the 2024 Peter Gavin Hall IMS Early Career Prize recipient as recommended by the Committee on the Hall Award. The citation will read: For deep, fundamental, and wide-ranging contributions to mathematical statistics and statistical machine learning, including high-dimensional asymptotics (ridge regression, PCA), multiple testing, randomization tests, scalable statistical learning via random projections and distributed learning, uncertainty quantification for machine learning (calibration, prediction sets), robustness, fairness, and Covid-19 pooled testing via hypergraph factorization.

## **Electronic Council Meeting April 15, 2024**

The Council approved the following list of IMS Fellows as recommended by the 2023-2024 IMS Committee on Fellows. (Note that all elected Fellows will be contacted to ensure their name and institution are listed as the Fellow wishes; they are now listed as they were nominated.)

Genevera Allen, Rice University, for groundbreaking research in graphical models, feature selection, unsupervised learning, and data integration and leadership in data science education.

Jacob Bien, University of Southern California, for methodological contributions to the field of statistics that emphasize interpretability, computational efficiency, and relevance to scientific disciplines.



Malgorzata Bogdan, Lund University, for innovative contributions to high-dimensional statistics with a focus on multiple testing and variable selection, insightful connections between Bayesian and Frequentist statistics, and leadership in forging scientific collaborations across geographical areas and fields of study.

Tamara Broderick, Massachusetts Institute of Technology, for significant contributions to theoretical modeling and computational methodology at the intersection of Bayesian Statistical Machine Learning and Bayesian nonparametric theory and applications.

Catherine Calder, University of Texas at Austin, for original research contributions in statistical methods for the analysis of spatio-temporal data; for leadership in data-driven substantive research in environmental, geophysical, and social sciences; and for outstanding service to the profession.

Xi Chen, New York University, for notable contributions to statistical inference and applications for online, distributed, and high-dimensional data.

Yuguo Chen, University of Illinois Urbana-Champaign, for contributions to SIS and Sequential MC approaches with a focus on categorical data and other discrete structures and for contributions to dynamic network model including the development of community detection methods using multi-layer networks.

Juan Cuesta-Albertos, Universidad de Cantabria, Spain, for outstanding contributions to statistics and probability, including the areas of optimal transport, robust statistics, data depth, classification, and their applications.

Josee Dupuis, McGill University, for fundamental contributions to statistical genetics in detecting complex traits and interactions, mentoring, and leadership in the statistics and genetics communities.

Emily Fox, Stanford University, for her broad-ranging and highly impactful seminal work on large-scale Bayesian dynamic modeling, sparse network models, and related development of efficient computational algorithms for Bayesian inference, and for applications in health and the study of biomedicine.

Debashis Ghosh, Colorado School of Public Health, for outstanding foundational contributions to statistical methodologies for biomedical data analysis, for impactful collaborations on cancer genomics and beyond, and for exceptional dedication to community service and mentorship.

Maria Gordina, University of Connecticut, for fundamental contributions to stochastic analysis and stochastic differential geometry, and for service to the profession.

Kengo Kato, Cornell University, for his fundamental contributions to high-dimensional central limit theorems and bootstrapping, including those for U-statistics and data with complex dependence structures, their applications to nonparametric statistical models, quantile regression, and most recently, statistical optimal transport.

Christina Kendzierski, University of Wisconsin—Madison, for sustained and impactful contributions to statistics in genomics, outstanding record of mentoring women statisticians, and service to the profession.

Fan Li, Duke University, for seminal contributions to the statistical foundation of causal inference and missing data, for innovative statistical applications in observational studies, and for outstanding services to statistical communities.

Shili Lin, Ohio State University, for excellent research in methodological and computational statistical genetics and genomics and applications to human diseases; for leadership in mentoring students and

junior researchers; and for outstanding service to the profession.

Zongming Ma, Yale University, for his groundbreaking contributions to modern statistical theory with theory-informed applications in single-cell biology.

David Matteson, Cornell University, for his fundamental contributions to statistical theory and applications, including multiple R packages, and to machine learning. For his important contributions to data science and excellent services to statistical profession.

Ilya Molchanov, University of Bern, for innovative contributions to probability theory and statistics, particularly in the analysis of random sets, the estimation of level sets, and curves with applications to image analysis, econometrics, and finance.

Hernando Ombao, King Abdullah University of Science and Technology (KAUST), for contributions to time series modeling and spectral analysis of biological data, novel dependence measures for understanding brain connectivity, and the training of graduate students and postdoctoral scholars.

Edsel Peña, University of South Carolina, for important theoretical and methodological contributions in event time data analysis, multiple decision-making, reliability theory and methods, goodness-of-fit, and model validation; for mentoring graduate students; and for exemplary and dedicated service to the statistics profession.

J. Sunil Rao, University of Minnesota Twin Cities, for important and novel contributions to high-dimensional model selection, for the development of new statistical and machine learning methods for the analysis of cancer genomic data, and for significant and sustained leadership in academia and the profession.

Johannes Schmidt-Hieber, University of Twente, Netherlands, for pioneering work on the statistical foundations of deep learning and fundamental contributions to spot volatility estimation, nonparametric inference under shape constraints, high-dimensional Bayesian inference, Le Cam theory, and inverse problems.

Haipeng Shen, University of Hong Kong, for exceptional contributions to theoretical advancements and influential applied research in data-driven decision-making amidst uncertainty, his unwavering commitment to educational innovation, and his long-standing dedication to the advancement of Statistics.

Yu Shen, University of Texas M. D. Anderson Cancer Center, for novel contributions to the methodology of complex survival data analysis, adaptive clinical trial designs, and cancer screening data modeling; for substantial collaboration impacting the practice of medicine and public health recommendations.

Xinyuan Song, The Chinese University of Hong Kong, for outstanding contributions in statistical methodology, notably in structural equation and latent variable models, and their applications in psychometrics. For remarkable service and educational leadership within the statistical community.

Leonard Stefanski, North Carolina State University, for seminal contributions to measurement error models, deconvolution, and variable selection, and for extensive editorial work and service to the profession.

Stilian Stoev, University of Michigan, for influential contributions to the modeling and analysis of stochastic processes with long-range dependence and heavy tails and important contributions to extreme value theory, max-stable processes, and statistics of extremes.

Lei Sun, University of Toronto, for important contributions to statistical genetics, including the development of new theories and methods that have enabled scientific breakthroughs in understanding the genetic basis of disease, and for exceptional contributions to leadership and training in collaborative research.

Joel Tropp, California Institute of Technology, for bringing forth groundbreaking algorithms and theoretical insights that have profoundly influenced computational statistics and signal processing.

Caroline Uhler, Massachusetts Institute of Technology, for outstanding interdisciplinary excellence, for merging mathematical statistics and computational biology in innovative and impactful ways.

Venugopal Veeravalli, University of Illinois at Urbana-Champaign, for influential contributions to sequential hypothesis testing and quickest change detection, and for service to the profession.

Lingzhou Xue, Pennsylvania State University, for influential contributions to the methodology, theory, and application of high-dimensional statistics, statistical machine learning, and nonparametric statistics; outstanding contributions and leadership in cross-disciplinary research; and dedicated service to the profession and society.

Piotr Zwiernik, University of Toronto, for outstanding contributions to the theory of graphical models, exponential families, and multivariate positive dependence, as well as for dedicated editorial and organizational service to the profession.

## **Electronic Council Meeting May 22, 2024**

The Council approved a 4% increase for institutional electronic-only subscription rates and an 8% increase for institutional print/electronic subscription rates for 2025.

## **Electronic Council Meeting June 27, 2024**

The Council approved the appointment of Alexandra Carpentier and Arnak Dalalyan as co-editors of the Electronic Journal of Statistics as recommended by the joint IMS/Bernoulli Society Committee to Select Editors. The terms will be January 1, 2025-December 31, 2027.

## **Electronic Council Meeting August 2, 2024**

The Council named Roland Bauerschmidt as the 2026 Schramm Lecturer as recommended by the IMS/BS Joint Committee on Special Lectures.

## **Electronic Council Meeting August 14, 2024**

The Council approved the appointment of Barbara Engelhardt as the Machine Learning Editor for the Journal of Data Science as recommended by the JDS Steering Committee. The terms will be upon approval to December 31, 2027.

## **Electronic Council Meeting August 19, 2024**

The Council approved the following proposal regarding dues rates and subscriptions.

### **PROPOSED MEMBERSHIP DUES FOR 2025**

No changes to the following policies regarding IMS dues.

- No change to regular membership dues for 2025.
- Continue Joint IMS/Bernoulli and IMS/ISI/BS Membership – offered at a rate of 25% off membership if joining/renewing with both societies.
- Continue to offer a 10% discount on dues for all members who renew IMS-only membership (not including life, retired life, or memberships that are already discounted with other societies) by December 31. The discount for early renewal encourages members to renew in a timely manner and will save IMS expenses, which, in turn, are returned to the member via the discount.
- Student dues remain \$0. Students receive a print copy of the IMS Bulletin.
- Reduced/Retired dues will remain at 40% regular rates.
- New graduate dues will remain at 1/3 first year out and 2/3 second year out for dues rates.
- The life membership rate remains at 15 times the regular member rate.
- Retired life membership and subscriptions will continue to be set at 12 times reduced rates.
- All members receive a print version of the IMS Bulletin unless they opt out.

#### PROPOSED MEMBER SUBSCRIPTION RATES FOR 2025

No changes have been proposed to the current policy for member subscription rates.

- All members will continue to receive free electronic access to all Annals, Statistical Science, IMS Bulletin, and all open-access journals.
- Member print subscription rates are priced at the approximate cost to print and ship copies to individuals.

## Electronic Council Meeting August 22, 2024

The Council approved the following as recommended by the Committee on Special Lectures:

2025 Wald Award & Lecture – Jianqing Fan (JSM)

2026 Wald Award & Lecture – Tilmann Gneiting (IMS Annual Meeting)

2025 Neyman Award & Lecture – Regina Liu (JSM)

2025 Wahba Award & Lecture – Samworth Richard (JSM)

2025 Rietz Award & Lecture – Kathryn Roeder (JSM)

2026 Medallion Award & Lecturers

Probability – Philip Ernst and Marcel Nutz (APS, SSP or SPA)

Statistics – Ian McKeague (IMS Annual Meeting), Bodhisattva Sen (IMS Annual Meeting), David Blei (JSM)

Interdisciplinary – Lester Mackey (JSM), Genevera Allen (JSM), Jelle Goeman (IMS Annual Meeting)

## Electronic Council Meeting September 19, 2024

The Council approved the following regarding the African International Conference

To join the African International Conference as an official partner.

To provide \$10,000 annually to help 8-10 African participants with IMS membership to attend the meeting.

To organize 5-10 invited sessions for the annual conference.

## Electronic Council Meeting October 10, 2024

The Council approved the FY2025 Budget as reviewed and submitted by the IMS Executive and Finance Committees.

## **Electronic Council Meeting October 14, 2024**

The Council approved sponsorship and funding for the IMS Frontiers in Statistical Machine Learning (FSML) meeting, which will occur annually and take place at a local university immediately following the IMS New Researchers Conference and immediately preceding the JSM.

The annual cost to the IMS is not expected to exceed \$5000. Registration costs will cover the meeting itself, and the \$5000 is meant for travel awards to attend the meeting.

## **Electronic Council Meeting October 22, 2024**

The Council approved the re-appointment of Jiashun Jin as IMS Treasurer for a second term (August 5, 2025-July 26, 2028) as recommended by the Committee to Select Administrative Officers.

The Council approved the re-appointment of Dan Nordman as IMS Managing Editor for a second term (January 1, 2026-December 31, 2028) as recommended by the Committee to Select Administrative Officers.

## **Electronic Council Meeting October 29, 2024**

The Council approved the appointment of Lutz Dümbgen as Editor of Statistical Science from January 1, 2026, to December 31, 2028, as the Committee to Select Editors recommended.

## **Electronic Council Meeting November 11, 2024**

The Council agreed that the IMS will conduct an IMS membership survey every five years. The IMS will set up a new standing committee for the survey. Members will have a term length of five years.

## **Electronic Council Meeting December 9, 2024**

The Council named the following recipients as the 2025 IMS Thelma and Marvin Zelen Emerging Women Leaders in Data Science Awardees as recommended by the Committee on the Brown and Zelen Awards.

- Dr. Xu Shi was recognized for her groundbreaking intellectual leadership in developing the efficiency theory for negative control and test-negative designs, significantly advancing methods for bias reduction in observational studies. Her influential work in data curation, harmonization, and analysis of electronic health records has set a high standard for collaborative research in medicine and public health. Additionally, her steadfast contributions to professional societies, exceptional commitment to diversity and inclusion, and thoughtful mentoring of students and trainees highlight her multifaceted leadership in the field.
- Dr. Yize Zhao was honored for her fundamental contributions to analytical methods and applications in medical imaging, neuroscience, psychiatry, and mental health. Her exceptional work in Bayesian statistical inference and computation for structural and graphical data has driven innovation across

multiple disciplines. Furthermore, her dedication to mentorship, professional service, and leadership has made her a role model for the next generation of data scientists.

- Dr. Irina Gaynanova was celebrated for her significant contributions to the development of statistical methods for high-dimensional biomedical data. Her innovative matrix models for identifying partially shared signals and Gaussian copula models for mixed data types have advanced the field of statistical methodology. Additionally, her efforts in open-access software development, enhancing statistical education, and mentoring a diverse group of junior researchers, coupled with her editorial and leadership roles, reflect her outstanding impact on the statistical community. These recipients not only embody excellence in their respective areas of research but also exemplify exceptional leadership through their commitment to mentoring, professional service, and driving impactful innovations in data science.

## **Electronic Council Meeting January 31, 2025**

The Council approved Bingxin Zhao as the Tweedie New Researcher Award nominee as the Committee on the Travel Awards recommended. The citation will read: ""For seminal contributions to imaging genetics in neuroscience and genetics and for significant theoretical contributions to statistical genetics, particularly in the development of methods for polygenic risk score (PRS) prediction, cross-trait genetic analysis, linkage disequilibrium score regression (LDSC), and trans-ancestry genetic correlation estimation."

## **Electronic Council Meeting March 12, 2025**

The Council approved the recommendation of the Carver Medal Committee to name Annie Qu as the 2025 Carver Medal recipient. The citation will read:

"Annie Qu has performed excellent service to the IMS in several important dimensions. In particular, she has made outstanding contributions to the IMS, by serving as Committee Chairs, IMS Program Secretary and IMS Executive Committee member, and organizing IMS conferences, particularly the highly impactful ICSDS series, and for her overall broad professional services."

## **Electronic Council Meeting April 2, 2025**

The Council approved \$5000 in travel grant funds for the 2025 Applied Probability Summer School prior to INFORMS Applied Probability Society Conference.

## **Electronic Council Meeting April 4, 2025**

The Council named Chengchun Shi the 2025 Peter Gavin Hall IMS Early Career Prize recipient, as recommended by the Committee on the Hall Award. The citation will read: For ground-breaking contributions to the development of a wide range of statistical methods and advanced tools in reinforcement learning and their applications to health care and technological industries, bridging gaps between statistics and machine learning, and combining exciting theory with practical usefulness.

## **Electronic Council Meeting April 15, 2025**

The Council approved the following list of IMS Fellows as the 2023-2024 IMS Committee on Fellows recommended. (Note that all elected Fellows will be contacted to ensure their name and institution are listed as the Fellow wishes; they are now listed as they were nominated.) A full report is attached.

Francesco Bartolucci, University of Perugia, for outstanding contributions to theory, computing, and application of latent variable modeling, with creative methodological work for categorical and longitudinal data analyses.

Nathanael Berestycki, Universität Wien, for profound contributions to probability theory and mathematical physics, particularly to the areas of Liouville quantum gravity, coalescent theory, and Gaussian multiplicative chaos.

Jose Blanchet, Stanford University, for outstanding contributions to the IMS stochastics and applied probability communities, for impact on disciplines beyond the IMS community, including the larger Monte Carlo, operations research, and machine learning communities.

Jelena Bradic, University of California, San Diego, for innovative contributions in causal inference, robust machine learning methods, double robustness, for development of inferential methods that do not rely on sparsity in high-dimensional settings, and for exceptional service to the statistical community.

Tianxi Cai, Harvard University, for pioneering contributions to translational statistics and developing end-to-end informatics tools for multi-institutional Electronic Health Records (EHR) data, enabling scalable and reliable research. For fundamental innovations in survival analysis, predictive modeling, precision medicine, and high-dimensional statistical learning. For groundbreaking advancements in integrating statistical and machine learning methods for robust EHR analysis. For exceptional mentorship and professional service to the field.

Jian Ding, Peking University, for profound and outstanding contributions to the probabilistic theory of disordered systems.

Philip Ernst, Imperial College London, for groundbreaking contributions to exact distribution theory, mathematical finance, optimal stopping, queueing systems, and stochastic control.

Peter Grünwald, National Research Institute for Mathematics and Computer Science/Leiden University, for outstanding foundational contributions to statistic and statistical learning theory, such as e-values, Bayesian inference under misspecification and minimum description length learning.

Nicholas Horton, Amherst College, for exceptional scholarly contributions to undergraduate education of statistics and data science, and for highly influential leadership and services in the statistics profession.

Chiang-Yu Huang, University of California, San Francisco, for outstanding contributions to statistical methodology, especially in survival analysis, longitudinal data analysis, recurrent event analysis, panel count data analysis, biased sampling, and the evaluation of vaccine efficacy trials; for excellent service to the profession through mentoring and editorial efforts.

Ching-Kang Ing, National Tsing-Hua University, for fundamental and pioneering contributions to model selection and prediction in time series analysis, for significant contributions to nonlinear least squares estimation of stochastic models, and for exemplified services to statistical education and profession.

Chuanhai Liu, Purdue University, for highly original contributions to the foundation of statistical inference and computational statistics.

Po-Ling Loh, University of Cambridge, for fundamental contributions to high-dimensional statistics and machine learning, in particular, the study of non-convex penalized estimators, robust statistics, network inference and differential privacy, and for substantial contributions to the profession through work with statistical societies and editorial service.

Qi Long, University of Pennsylvania, for distinguished contributions to advancing statistics and data science; for outstanding leadership in the impactful application of statistics in biomedicine.

Elchanan Mossel, MIT, for deep, seminal contributions to probability theory and combinatorial statistics, with wide-ranging applications in computational biology, network science, mathematical economics, and the theory of computing.

Bhramar Mukherjee, Yale University, for influential contributions to the statistics of public health, particularly in developing empirical Bayes methods for case-control studies, advancing gene-environment interaction analysis, mediation analysis, and infectious disease research, for dedicated mentorship of students and early career researchers, and for exemplary leadership and service to the profession.

Roberto Imbuzeiro Oliveira, IMPA, for being a leading researcher in probability and mathematical statistics with a rarely seen breadth of interests and expertise.

Soumik Pal, University of Washington, for significant contributions to the mathematics and applications of probability, the educational environment, and to the mission of the Institute of Mathematical Statistics.

Aaditya Ramdas, Carnegie Mellon University, for pioneering the new subfield of game-theoretic statistics based on e-values, confidence sequences and betting, and for fundamental contributions to post-selection inference and multiple testing, conformal prediction and statistical machine learning.

James Robins, Harvard University, for outstanding and sustained contributions to statistical theory and methods for causal inference and semiparametrics, and for dedication to mentoring young statisticians.

Andrea Rotnitzky, University of Washington, for groundbreaking contributions to semiparametric theory for causal inference and missing data analysis, the development of doubly robust estimation, the integration of semiparametric efficiency theory with causal graphical models.

Rajen Shah, Cambridge University, for developing highly innovative and important statistical methodology and theory for conditional independence testing, variable selection, covariance matrix estimation, goodness-of-fit testing, and for exemplary service to the profession.

Allan Sly, Princeton University, for being one of the best probabilists in the world with astounding impact on the field – having completely settled formidable problems that had challenged, and often baffled, probabilists, statisticians and computer scientists for decades.

Weijie Su, University of Pennsylvania, for groundbreaking advancements in statistical viewpoints on privacy-preserving data analysis; for novel applications of shape-restricted regression to enhance peer review; for fundamental progress in understanding gradient-based optimization methods; and for significant contributions to the theoretical underpinnings of deep learning.

## **Electronic Council Meeting May 22, 2025**



The IMS Council named Christophe Garban as the 2027 Schramm Lecturer as recommended by the IMS/BS Joint Committee on Special Lectures.

## **Electronic Council Meeting May 28, 2025**

The IMS Council approved a 3% increase for institutional electronic-only subscription rates and a 6% increase for institutional print/electronic subscription rates for 2026.

## **Electronic Council Meeting June 17, 2025**

The Council approved the following as recommended by the Committee on Special Lectures:

2026 Blackwell Lecture

Cunhui Zhang, Rutgers University – JSM (Statistics)

2026 Grace Wahba Lecture

Jane-Ling Wang, University of California, Davis – JSM (Statistics)

2027 Medallion Lectures

Irene Gijbels, KU Leuven, Belgium – JSM (Statistics)

Jiaoyang Huang, University of Pennsylvania – SPA/SSP (Probability)

Tom Hutchcroft, California Institute of Technology – SPA/SSP (Probability)

Igor Pruenster, Bocconi University, Italy – JSM (Probability/Statistics)

Weijie Su, University of Pennsylvania – JSM (Statistics)

Qiwei Yao, London School of Economics, UK – JSM (Statistics)

Hongtu Zhu, University of North Carolina – ENAR (Interdisciplinary)

Ji Zhu, University of Michigan – JSM (Statistics)

## **Electronic Council Meeting August 6, 2025**

The Council approved the proposal by the IMS Memorials Committee and Editors of the Annals of Probability to have a memorial issue of the Annals of Probability dedicated to the late Thomas Kurtz.

## **Electronic Council Meeting August 13, 2025**

The Council approved the following proposal regarding dues rates and subscriptions.

### **PROPOSED MEMBERSHIP DUES FOR 2026**

No changes to the following policies regarding IMS dues.

- No change to regular membership dues for 2026.
- Continue Joint IMS/Bernoulli and IMS/ISI/BS Membership – offered at a rate of 25% off membership if joining/renewing with both societies.
- Continue to offer a 10% discount on dues for all members who renew IMS-only membership (not including life, retired life, or memberships that are already discounted with other societies) by December 31. The discount for early renewal encourages members to renew promptly and will save IMS expenses, which, in turn, are returned to the member via the discount.
- Student dues remain \$0. Students receive a print copy of the IMS Bulletin.
- Reduced/Retired dues will remain at 40% regular rates.

- New graduate dues will remain at 1/3 first year out and 2/3 second year out for dues rates.
- The life membership rate remains at 15 times the regular member rate.
- Retired life membership and subscriptions will continue to be set at 12 times reduced rates.
- All members receive a print version of the IMS Bulletin unless they opt out.

#### PROPOSED MEMBER SUBSCRIPTION RATES FOR 2026

No changes have been proposed to the current policy for member subscription rates.

- All members will continue to receive free electronic access to all Annals, Statistical Science, IMS Bulletin, and all open-access journals.
- Member print subscription rates are priced at the approximate cost to print and ship copies to individuals.

### **Electronic Council Meeting August 25, 2025**

The Council approved the creation and \$8000 funding for the International New Researchers Conference.