



## Society for Mathematical Psychology 2018 Newsletter

### Executive Committee Members

**Society President: Jennifer Trueblood** (Vanderbilt University)

**Appointed Members: Robin Thomas** (Federation representative), **Hans Colonius** (European Mathematical Society representative), **Leslie Blaha** (Secretary-Treasurer), **Philip Smith** (JMP Editor-In-Chief), **Scott Brown** (CB&B Editor-In-Chief)

**Elected Members: Clinton Davis-Stober** (University of Missouri), **Chris Donkin** (University of New South Wales), **Pernille Hemmer** (Rutgers University), **Timothy Pleskac** (Max Planck Institute for Human Development)

### William K. Estes Early Career Award Winner!

Congratulations to Jennifer Trueblood (Vanderbilt University), this year's recipient of the William K. Estes Early Career Award! Jennifer will give a plenary talk at this year's SMP meeting!

*Please submit your nominations for the [William K. Estes Early Career Award](#) for 2018 using the enclosed application instructions. Applications should be submitted via email to Leslie Blaha ([info@mathpsych.org](mailto:info@mathpsych.org)) before April 15, 2018.*

### FABBS Early Career Impact Award Winner

Congratulations to Leslie Blaha (Pacific Northwest National Laboratory), one of the recipients of a 2018 FABBS Early Career Impact Award for the Society for Mathematical Psychology. Leslie will give a plenary talk at this year's SMP meeting! FABBS member societies periodically make nominations for the award, which seeks to enhance public visibility of the sciences of mind, brain, and behavior, and the particular research through the dissemination efforts of the FABBS in collaboration with the member societies and award winners. More information about the FABBS Early Career Impact Awards can be found at

<http://fabbs.org/honoring-our-scientists/impact-award-winners/>.

### R. Duncan Luce Outstanding Paper Award

Congratulations to 2017 recipients Annelies Bartlema, Michael Lee, Ruud Wetzels, and Wolf Vanpaemel. The award was given for their 2014 paper "A Bayesian hierarchical mixture approach to individual differences: Case studies in selective attention and representation in category learning." *Journal of Mathematical Psychology*, 59, 132-150.

*Please submit your nominations for the 2018 R. Duncan Luce Outstanding Paper Award via email to Leslie Blaha ([info@mathpsych.org](mailto:info@mathpsych.org)) before April 15, 2018. Nominations should include exact title, authors, and publication date in the *Journal of Mathematical Psychology*. Only papers published in the years 2015-2017 are eligible.*



## Membership Dues, Joining the Society, Email Address Updates, and Donations

To join the society, go to [www.mathpsych.org](http://www.mathpsych.org) and click on the [JOIN link](#).

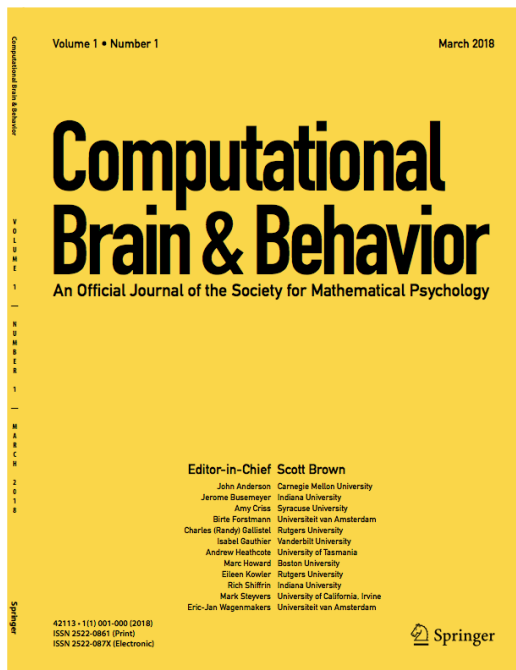
New members should email the Secretary-Treasurer ([info@mathpsych.org](mailto:info@mathpsych.org)) with their mailing address using the mailing address form located at the [JOIN link](#).

To renew your membership or submit a donation or submit a change of address, click on the [Dues & Donations link](#). The cover letter in this packet provides important information regarding your current membership status in the Society!

**Please Note:** It is extremely important that you pay your dues in a timely manner as these *funds are used not only to reduce conference participation costs for all members of the society but are also used to provide significant fee reductions for student members*. Please indicate when paying for several years whether you wish to pay for previous years or future years. The society is a federally recognized tax-exempt organization under IRC 501(c) 3. An official receipt for income taxes can be provided by emailing Leslie Blaha at: [info@mathpsych.org](mailto:info@mathpsych.org).

To add/delete yourself from the listserv, click on the [Mailing List link](#) at [www.mathpsych.org](http://www.mathpsych.org).

## Computational Brain & Behavior



The Society for Mathematical Psychology has launched a new official journal this year! “Computational Brain & Behavior” is published through Springer, and is already accepting new manuscript submissions. The journal covers a wide range of topics using computer simulation, mathematical modelling, and empirical work. Computational Brain & Behavior emphasises scientific rigour, and the insights that quantitative modelling can provide. We strongly encourage innovation in the content and format of the articles - full details are available from the journal's website (link below).

As well as high-quality original manuscripts, we also invite proposals for special sections, which are groups of articles on a specific theme. The scope of potential topics for special sections is extremely broad. To suggest a topic for a special section, or to nominate yourself to organise one, please contact the editor ([scott.brown@newcastle.edu.au](mailto:scott.brown@newcastle.edu.au)).

If you have questions about your own work which you might want to submit as a manuscript, or suggestions for other kinds of manuscripts you would like to see more of in this journal, please contact the editor ([scott.brown@newcastle.edu.au](mailto:scott.brown@newcastle.edu.au)).

For more details, see the journal's website, or follow our progress on Facebook or Twitter:

WEB <http://www.springer.com/psychology/cognitive+psychology/journal/42113>

FACEBOOK <https://www.facebook.com/CompBrainBeh/>

TWITTER @CompBrainBeh



## MathPsych/ICCM 2018

The 51<sup>st</sup> Annual Meeting of the Society for Mathematical Psychology, held jointly with the 16<sup>th</sup> International Conference on Cognitive Modeling, and the European Mathematical Psychology Group 2018 meeting will take place at the University of Wisconsin -- Madison from July 21<sup>st</sup> to July 24<sup>th</sup>, immediately preceding *CogSci 2018* in Madison, Wisconsin.

### Conference Schedule (hosted at the University of Wisconsin, Madison)

July 21 (Morning)

July 21 (Afternoon)

July 21 (Evening)

July 22-24

**Workshops (Open to Submission)**

**Professional Development Symposium:**

Learning to Say "No" (Women of Mathematical Psychology)

**Evening Welcome Reception**

**Talks and Symposia including:**

**Plenary Talks**

- [Angela Yu](#) (University of California, San Diego)
- [Naomi Feldman](#) (University of Maryland)
- [Jennifer Trueblood](#) (Vanderbilt University, Estes Early Career Award Winner)
- [Leslie Blaha](#) (Pacific Northwest National Laboratory, FABBS Early Career Impact Award Winner)

**Symposia**

- **On the relationship between scientific practice and statistical practice**

Organizers: Richard Shiffrin & Joachim Vandekerckhove

- **Probabilistic Specification and Quantitative Testing of Decision Theories**

Organizers: Michel Regenwetter & Clinton Stober

- **Computational Brain & Behavior, a new journal sponsored by the Society for Mathematical Psychology**

Organizer: Scott Brown

Following the Joint MathPsych/ICCM Conference, the Annual Meeting of the Cognitive Science Society begins on July 25<sup>th</sup> in Madison, Wisconsin

(<http://www.cognitivesciencesociety.org/conference/cogsci-2018/>)

### Important Hotel Reservation Information

A number of options for hotels near the conference venue are available. Full details and negotiated rates are available at <http://mathpsych.org/conferences/2018/accomodations/>. Note that a



number of booking deadlines are in June to secure the negotiated conference rates; booking deadlines vary between hotels.

A limited number of rooms are reserved at Sellery Hall through University Housing at the University of Wisconsin, Madison, for student accommodations. Single and double occupancy rates are available. Requests can be made for specific roommates for double occupancy reservations. See <http://mathpsych.org/conferences/2018/accomodations/> for full rate and booking details.

Additional travel information can be found on the conference website at <http://mathpsych.org/conferences/2018/travel-info/>.

### **Conference Registration (after March 15, 2018)**

Please visit [www.mathpsych.org/conferences/2018](http://www.mathpsych.org/conferences/2018) to register for the conference. You can book your registration and conference banquet ticket all at one time through this site. Banquet tickets are sold separately through the registration site. Register early! Registration pricing will increase after May 15, 2018.

### **Student Conference Participation Awards (April 15, 2018 Deadline)**

Student members of the Society for Mathematical Psychology are eligible to apply for a Student Conference Participation Award. The application for the Award must be submitted by April 15, 2018!

### **Paper, Abstract and Workshop Proposal Submission Time Period (February 1, 2018 – March 22, 2018)**

Please visit [www.mathpsych.org/conferences/2018](http://www.mathpsych.org/conferences/2018) to submit your paper, abstract and workshop proposals! Due to the combined nature of the conference, we welcome the following types of submissions:

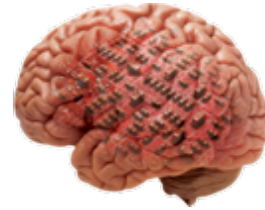
- brief 250 word abstracts for talks and posters in the MathPsych strand of the conference,
- 6-page papers for talks in the ICCM strand of the conference,
- 2-page extended abstracts for posters in the ICCM strand of the conference,
- tutorial/workshop proposals for the pre-conference day.

See <http://mathpsych.org/conferences/2018/submissions/> for formatting details and templates.

MathPsych will have three parallel tracks, as usual, while ICCM will have a single track (also as usual).

### **MathPsych/ICCM 2018 Conference Poster**

Don't forget to post the super-cool Mathematical Psychology Conference Poster on your Office Door!!! The Color Poster is included in this mailing packet!!!



# **MathPsych/ICCM 2018**

## **21 - 24 July 2018**

### **University of Wisconsin, Madison**

#### ***Plenary Talks***

**Angela Yu**, University of California, San Diego, Keynote Speaker

**Naomi Feldman**, University of Maryland, Keynote Speaker

**Jennifer Trueblood**, Vanderbilt University, Estes Early Career Award Winner

**Leslie Blaha**, Pacific Northwest National Lab, FABBS Early Career Impact Award Winner

#### ***Symposia***

##### **On the relationship between scientific practice and statistical practice**

Organizers: Richard Shiffrin, Indiana University  
Joachim Vandekerckhove, University of California - Irvine

##### **Probabilistic Specification and Quantitative Testing of Decision Theories**

Organizers: Michel Regenwetter, University of Illinois  
Clinton Stober, University of Missouri

##### **Computational Brain & Behavior, a new journal sponsored by the Society for Mathematical Psychology**

Organizer: Scott Brown, University of Newcastle

#### ***Workshops***

**Women of MathPsych Professional Development Symposium: Learning to Say “No”**

**Additional Workshops to be announced**

***Hotel and Registration:*** See the conference website [www.mathpsych.org/conferences/2018](http://www.mathpsych.org/conferences/2018) for complete conference information.

Following the Joint MathPsych/ICCM Conference, the Annual Meeting of the Cognitive Science Society begins on July 25<sup>th</sup> in Madison, Wisconsin (<http://www.cognitivesciencesociety.org/>)





Society for Mathematical Psychology

## CALL FOR EMAIL NOMINATIONS

# William K. Estes Early Career Award (2018)

The Society for Mathematical Psychology is soliciting nominations for an award to be given for exceptional published research in the field of mathematical psychology by an early career researcher. "Early career researcher" is intended to include individuals who are either students or are no more than eight years beyond the Ph.D. at the time of nomination. Publications dated 2010 or later will be considered. The award is to be given for a body of work in the field of Mathematical Psychology. Single-authored publications are given most weight, but the committee may consider nominees who have been first author on more than one publication. The person nominated need not be a member of the Society. Self nominations will not be considered.

The winner will be selected by a special committee appointed by the Executive Committee; the selection committee normally is chaired by the Society's President. The winner will be announced at the 51<sup>st</sup> Annual Mathematical Psychology Society Meeting in 2018. The recipient will receive a \$250 tax-free award, plus up to \$1,000 in travel costs, and will be invited to make a presentation at a future meeting of the Society.

Nominations should be sent via email by the deadline date of April 15, 2018 and should include:

- (1) a one-page summary of the significance of the research,
- (2) a current CV,
- (3) a recommendation letter from the nominator, and
- (4) a letter from nominee stating he or she consents to be considered for the award.

**Please submit all materials to *Leslie Blaha* via EMAIL to the email address:**

**[info@mathpsych.org](mailto:info@mathpsych.org) with subject header: *2018 Early Career Award Nomination* <nominee name>.**

**Past Early Career Award Winners include:** Jennifer Trueblood (2017), Joseph Houpt (2016), Chris Donkin (2015), Brandon Turner (2015), Joachim Vandekerckhove (2014), Wolf Vanpaemel (2013), Clinton P. Davis-Stober (2012), Charles Kemp (2011), Janne Kujala (2010), Tom Griffiths (2009), Scott Brown (2008), Daniel Navarro (2007), Eric-Jan Wagenmakers (2006), Josh Tenenbaum (2005), Marc Howard (2004), Michael Lee (2003); George Karabatsos (2002); David Huber (2001), Michel Reggenwetter (1999), Robin Thomas (1998), Adele Diederich (1997), Jerry Balakrishnan (1996), Jay Myung (1995), Zygmund Pizlo (1994), Michael D'Zmura (1993), Peter Wakker (1991), Rami Zwick (1990), Theodore Alper (1989), Michael Rudd (1988), and Robert Nosofsky (1987).

<http://www.mathpsych.org>



Society for Mathematical Psychology

## CALL FOR EMAIL NOMINATIONS

### **R. Duncan Luce Outstanding Paper Award (2018)**

The Society for Mathematical Psychology presents an award annually for the most outstanding paper published in the *Journal of Mathematical Psychology* in the preceding three years. The award is named after R. Duncan Luce, recognizing his founding role in the field of mathematical psychology, and in our Society and the journal.

For the 2018 award, publications dated 2015 - 2018 will be considered.

Nominations should include exact title, authors, and publication date in the *Journal of Mathematical Psychology*.

The authors nominated need not be members of the Society. Self-nominations will not be considered.

The winner will be selected by a special committee appointed by the Executive Committee and in consultation with the Editor of the *Journal of Mathematical Psychology*. The winner will be announced at the 51<sup>st</sup> Annual Mathematical Psychology Society Meeting in 2018.

**Please submit all materials to Secretary/Treasurer *Leslie Blaha* via EMAIL to the email address: [info@mathpsych.org](mailto:info@mathpsych.org) with subject header: *2018 Luce Outstanding Paper Award Nomination* <nominee name>.**

Past Luce Outstanding Paper Award Winners are listed online at

[http://www.mathpsych.org/index.php?option=com\\_content&view=article&id=10&Itemid=58](http://www.mathpsych.org/index.php?option=com_content&view=article&id=10&Itemid=58)

<http://www.mathpsych.org>



Society for Mathematical Psychology

## CONFERENCE PARTICIPATION AWARDS FOR GRADUATE STUDENTS AND POSTDOCTORAL SCHOLARS (2018)

The Society for Mathematical Psychology is providing a limited number of conference participation awards in the range of \$50-\$150 on a competitive basis. The purpose of these student conference participation awards is to subsidize the costs of participation in the Society for Mathematical Psychology Annual Meeting ([www.mathpsych.org](http://www.mathpsych.org)). In order to be eligible for a graduate student or postdoctoral scholar conference participation award, an award applicant must satisfy the following conditions:

- (1) Be a student member or member of the Society for Mathematical Psychology (application forms may be found at: [www.mathpsych.org](http://www.mathpsych.org))
- (2) Be a co-author on an abstract for an oral or poster presentation at the Society for Mathematical Psychology Meeting.
- (3) The award applicant should be either: (i) currently enrolled as an undergraduate or graduate student, or (ii) be a postdoctoral scholar.
- (4) Submit a copy of the abstract as part of the student award application file.
- (5) Submit an updated academic vita summarizing professional accomplishments.

**Please submit your application materials which consist of a copy of the submitted abstract and an updated vita via EMAIL using the email address: [info@mathpsych.org](mailto:info@mathpsych.org) with subject header: *2018 Student Participation Award* <nominee name>.**

The application materials must be received by the Secretary-Treasurer, Leslie Blaha, before April 15, 2018.

***Awards will be officially announced and distributed in person at MathPsych/ICCM 2018 during the Business Meeting.***

**<http://www.mathpsych.org>**