

# Winter 2018 Newsletter



## KYMAA Annual Meeting 2018

The 2018 Annual Meeting of the Kentucky Section of the MAA is Friday and Saturday, April 6 and 7, 2018 at [Western Kentucky University](#) in [Bowling Green](#).

The deadline for [registration and banquet reservations](#) is Wednesday, March 28, 2018. The deadline for [abstract submission](#) is Pi Day, Wednesday, March 14, 2018. **You must be registered for the meeting to have your abstract accepted.**

Hotel information, along with further information, may be found at this link:

[KYMAA 2018 Meeting](#)

The featured speakers will be Monthly Editor [Susan Jane Colley](#) ([Oberlin College](#)) and [Paul Pollack](#) ([University of Georgia](#)). Dr. Colley's talk is entitled "*Counting Curves: Tales from the Enumerative Crypt*". The title of Dr. Pollack's talk will be posted on the meeting website when it is announced.

In addition to these talks by the featured speakers, there will also be one by the winner of the 2017 Distinguished Teaching Award, [Steve Wilkinson](#) of [Northern Kentucky University](#). Steve will discuss "*What Do Mathematicians Do? (How I learned to appreciate matrix decomposition)*"

**Come to the KYMAA meeting in Bowling Green!**

## Congressional Report from the Joint Meetings in San Diego by [Tom Richmond](#)

2017 was a busy year for the MAA.

- Bylaw changes took effect, replacing the Board of Governors with a newly formed Congress, and moving the fiduciary duties to a 9-member Board of Directors.
- The MAA books division is now an imprint of the AMS books division.
- MAA journals are now printed, distributed, and marketed by [Taylor and Francis](#).
- The MAA [Instructional Practices Guide](#) was released.

The changes in the book and journal publications will have little impact on how the MAA editors and staff conduct their book acquisitions or handle journal submissions. The new alliances handle the outsourced printing and distribution tasks. Both of these moves are intended to save money and improve marketing. MAA members continue to receive 25% discounts on MAA books and now receive 10% discounts on AMS books. Taylor and Francis has added the MAA journals to its array of bundled packages offered to consortia and libraries, and brings the MAA journals to a broader international audience in ways the MAA could not (for example, by offering special rates to developing countries).

MAA President [Deanna Haunsperger](#) gave three goals for 2018: increase membership, continue to foster diversity, and rethink normal operations (with cost and efficiency in mind). The first two of these goals are best addressed at the Section level, and really best at the personal level. Encourage your colleagues and students to get involved in the MAA. A great place to start is the Section Meeting at WKU. I hope to see you there!

Tom Richmond

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## Call for Nominations

The Kentucky Section of the Mathematical Association of America will elect a **Secretary** and **Student Chapter Coordinator** for a three-year term at its Annual Meeting April 6-7 at Western Kentucky University. We need candidates!

Here is some information about the offices for those who are interested, but unsure. According to the Section Bylaws, the **duties of the Secretary** are as follows:

The Secretary shall keep the minutes of official meetings of the Section and of meetings of the Executive Committee, maintain custody of non-financial records of the Section, such as correspondence and conference programs, execute the official correspondence of the Section, and assist the Treasurer with conference preparations. The Secretary is responsible for all communication between the Section and the MAA headquarters, for facilitating communication between the Section officers, and for communication between Section officers and the membership of the Section. Annually, the Secretary shall receive all nominations for any Section awards, distribute these nominations to the appropriate award committee, send the Section winner's nomination to the MAA Secretary, and prepare the Section Annual Report for the Committee on Sections.

According to the Section Bylaws, the **duties of the Student Chapter Coordinator** are as follows:

The Student Chapter Coordinator shall plan and implement student activities for the annual meeting of the Section and shall encourage the participation of students in their institution's student chapters. The Student Chapter Coordinator shall encourage participation in the Putnam Examination in Kentucky and report the results of the examination to the Annual Meeting of the Section.

If you would like to nominate yourself or some other Section member for either office, please send your name, contact information, and a short biographical sketch to any of the members of the **KYMAA Nominating Committee**:

Doug Chatham at [d.chatham@moreheadstate.edu](mailto:d.chatham@moreheadstate.edu)

William Fenton at [w.fenton@bellarmine.edu](mailto:w.fenton@bellarmine.edu)

Towanna Roller at [towanna.roller@asbury.edu](mailto:towanna.roller@asbury.edu)

Erica J Whitaker at [ewhitaker@uky.edu](mailto:ewhitaker@uky.edu)

Please send the information by **March 16**.

## Call for Nominations

### for MAA Section Award for Distinguished College or University Teaching of Mathematics

Nominations for the 2018 MAA Section Awards for Distinguished College or University Teaching of Mathematics are now being accepted. The Section Selection Committee will determine the recipient of the award from those nominated. The awardee will be honored at the Spring 2018 meeting of the Section and will be widely recognized and acknowledged within the Section.

We urge you to submit a nomination for the MAA Kentucky Section Award if you have someone eligible and qualified in your department. Even if not selected this year, it is an honor for someone to have been nominated, and your candidate can likely be nominated again in a future year. Your department will receive recognition for its commitment to excellence in teaching, and the work done in preparing a nomination folder for your candidate is a tribute in itself. Anyone may make a nomination, but nominations from chairs or MAA liaisons in departments of mathematical sciences are especially solicited. Self-nomination is not permitted.

Please discuss this memo with your colleagues and post it in a prominent place in your department.

**Send e-mail nominations to the Selection Committee Chair, Steve Wilkinson, at [WILKINSON@nku.edu](mailto:WILKINSON@nku.edu). The deadline is March 4, 2018.**

## KYMAA History

The Kentucky Section of the Mathematical Association of America was founded in 1917, two years after the formation of the MAA in 1915. In preparation for the centennial celebration of the KYMAA in 2017, [Dan Curtin](#) of Northern Kentucky University (and our section historian) has compiled historical information for the section. This includes a short history of the section along with American Mathematical Monthly articles on the founding of the MAA and KYMAA. Dan's work may be found on the KYMAA website at [KYMAA History](#)

## Future Mathematics Meetings

- **KYMATYC 2018** (KY Mathematics Association of Two-Year Colleges)

The 44rd annual KYMATYC conference will be held at [Boone Tavern](#) in [Berea, KY](#) on **February 23-24, 2018**. Click the link for more information: [KYMATYC 18](#)

- **KYMAA 2018** at [Western Kentucky University](#), in Bowling Green

The KYMAA annual conference will be held at WKU on **April 6-7, 2018**. Click the link for more information: [KYMAA 18](#)

- **MAA [MathFest 2018](#)** (The summer National Meeting of the MAA)

MathFest will be held out west in Denver, Colorado this summer, **August 1 – August 4, 2018**. For information click here: [MathFest 2018](#)

- **[Young Mathematicians Conference 2018](#)**, in August at the Ohio State University in Columbus, Ohio. For information click here: [YMC](#)

## Special Interest Groups of the MAA



The SIGMAAs program establishes and supports communities of colleagues who share a common interest that advances the MAA mission. Within these communities, members gain access to opportunities for networking, professional development, and discussion of issues relevant to the represented interest. In addition to enhancing interactions among their members, SIGMAAs facilitate interaction between their members and the greater mathematics community by providing resources and expert knowledge relevant to their special interest.

**There are currently fourteen Special Interest Groups of the MAA.** To learn more about the individual SIGMAAs, click its name or visit the MAA's [SIGMAA webpage](#). If you have any questions, feel free to call Margaret Maurer at 202-319-8468 or email [programs@maa.org](mailto:programs@maa.org).

- [ARTS SIGMAA](#) – Mathematics and the Arts
- [BIG SIGMAA](#) – Business, Industry, and Government
- [BIO SIGMAA](#) – Mathematical and Computational Biology
- [EM SIGMAA](#) – Environmental Mathematics
- [HOM SIGMAA](#) – History of Mathematics
- [IBL SIGMAA](#) – Inquiry-Based Learning
- [MCST SIGMAA](#) – Mathematical Circles for Teachers and Students
- [POM SIGMAA](#) – Philosophy of Mathematics
- [QL SIGMAA](#) – Quantitative Literacy
- [RUME SIGMAA](#) – Research in Undergraduate Mathematics Education
- [STAT-ED SIGMAA](#) – Statistics Education
- [TAHSM SIGMAA](#) – Teaching Advanced High School Mathematics
- [UR SIGMAA](#) – Undergraduate Research
- [WEB SIGMAA](#) – Mathematics Instruction using the Web

To find out which SIGMAAs the members of KYMAA belong to, or to send an email to all the members in a particular SIGMAA in the Section, contact Margaret Maurer at [programs@maa.org](mailto:programs@maa.org). For other questions or help in hosting a SIGMAA activity at a Section meeting, please contact Andy Miller, Chair of the Committee on SIGMAAs ([Andrew.Miller@belmont.edu](mailto:Andrew.Miller@belmont.edu)).



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