

# THE SEAWAY CURRENT

Newsletter of the Seaway Section of the Mathematical Association of America

LATE FALL 2018  
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## BIG EVENT @ MAA SEAWAY

SPRING MEETING:  
April 5 & 6, 2019  
St. John Fisher College

### THE SEAWAY CURRENT

The Seaway Current is published at least twice per year by the **Seaway Section** of the **Mathematical Association of America** (MAA) for the benefit of its members. Its pages are open to all members of the MAA and, by invitation to others, for the exchange of information and opinion. Contributed announcements, articles, and editorials are welcome and should be sent to the editor.

Material may be submitted to the editor by e-mail. Opinions expressed in this newsletter are those of the editor or of individual contributors and do not necessarily represent the views of the MAA or of the Seaway Section.

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@MAASeaway

*Proposition 1.* At the Spring 2019 MAA Seaway meeting we're looking for representatives from Business, Industry, and Government (BIG) to connect the academics in our section (students and teachers) to the wide variety careers outside of academia. In particular, we're hoping to find people to help us by any of the following:

- Telling us about their job and what it entails,
- Giving us advice about acquiring such jobs,
- Making connections between collegiate mathematics and what is done in their careers,
- Resume readings, or
- Conducting mock interviews.

If you or someone you know is interested and available on Saturday, April 6, 2019, please contact Ryan Gantner at St. John Fisher College ([rgantner@sjfc.edu](mailto:rgantner@sjfc.edu)).

*Corollary 2.* Do you have alumni working in the Rochester area? Do you have contacts there that you have used to help students with placement or internships? Do you know someone in a human resources position who could help, even if not necessarily a mathematician? All of these could add value to the meeting!

*Corollary 3.* You should plan to bring your students to the Spring 2019 Seaway meeting! The BIG Event will be valuable to them!

### CONTRIBUTED TALKS: WE NEED YOU!

Is there a topic that you've been kicking around in the back of your mind for a while now? Get it out of your head! Give a contributed talk at the next MAA Seaway Meeting. Contributed talks are 20 minutes in length and can be about novel research, expository topics, pedagogy and your experiments with new pedagogy, mathematics history, . . . We need MEMBERS to fill the programs of our meetings with interest, passion, and mathematics. Nudge your colleagues into considering giving a contributed talk. This is a great way to talk about something you love, to get more experiences onto your CV, or maybe even spark a new collaboration or project.

AND IF YOUR IDEA IS **REALLY** BIG . . . consider getting a few colleagues to put together a themed contributed *session*.

Contact your Program Chair, **Elizabeth Wilcox**, with ideas or questions.

### IN THIS ISSUE . . .

Logo Contest! – MAA Funding Opportunities  
– Distinguished Lecturer Visit Applications and Nominations – Deadline: Dec. 31! –

★★ YOUR MAA SEAWAY SECTION LOGO COULD GO RIGHT HERE! ★★  
Find out more – check out the details of our logo contest on page 3.

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## NOMINATIONS FOR THE MAA SEAWAY SECTION DISTINGUISHED LECTURER PROGRAM

The first year of the Seaway Section Distinguished Lecturer program is well underway. Dr. David Brown of Ithaca College, our current Lecturer, reports enjoying the position greatly, but will step down at the end of the 2018-19 year in order to work on the many activities he has at Ithaca College – including preparing to host the Fall 2019 meeting! The Selection Committee thus offers again to Section members the opportunity to serve as a Distinguished Lecturer, and to solicit applications from institutions for the services of the Distinguished Lecturer.

### Terms and duties of the Distinguished Lecturer:

For 2019-20, the Distinguished Lecturer would serve for a one-year term, beginning on July 1 and ending on June 30, allowing for the possibility of a renewal for a second year. The primary duty of the Distinguished Lecturer would be to visit institutions in the section area, giving presentations and perhaps offering other activities, such as managing workshops or hosting symposia. During visits, the Distinguished Lecturer would also provide information about the activities of the Section and the MAA. There would be three such visits per academic term. The position of Distinguished Lecturer will carry a small honorarium to be paid at the conclusion of each visit.

The Distinguished Lecturer would coordinate with the Committee in the selection of the institutions to visit. Expenses associated with travel, meals, and lodging of the Distinguished Lecturer will be borne by the Section. The Section will also fund at least a portion of the cost of any materials needed in workshops, subject to budgetary constraints. At the conclusion of their term, the Distinguished Lecturer will assist the Committee in the selection of the next Distinguished Lecturer.

**Qualifications:** The successful candidate for the Distinguished Lecturer position will be: an active member in good standing of the MAA and of the Seaway section; a productive and active scholar; and a capable and engaging public speaker on topics of interest to the mathematical community, particularly undergraduate students.

### Applying for the position of Distinguished Lecturer:

Applicants can be nominated, or can self-nominate. Applicants should send the following to Charlie Jacobson, [chjacobson@elmira.edu](mailto:chjacobson@elmira.edu), by **December 31, 2018**:

1. A brief summary of the applicant's qualifications;
2. A list of topics for which the applicant would be prepared to present to a college mathematics audience;
3. A brief statement of other ways in which the applicant would be prepared to use the position to promote the mission of the MAA and the Section.
4. A copy of the applicant's c.v.;
5. Any additional materials that the applicant wishes to provide, such as recommendations and/or reference letters.

### Members of the Distinguished Lecturer Committee:

Charlie Jacobson, Chair	<a href="mailto:chjacobson@elmira.edu">chjacobson@elmira.edu</a>
Jeff Johannes	<a href="mailto:johannes@geneseo.edu">johannes@geneseo.edu</a>
Olympia Nicodemi	<a href="mailto:nicodemi@geneseo.edu">nicodemi@geneseo.edu</a>
Elizabeth Wilcox	<a href="mailto:elizabeth.wilcox@oswego.edu">elizabeth.wilcox@oswego.edu</a>

#### *Ex officio:*

Jonathan Cox, Section Chair	<a href="mailto:Jonathan.Cox@fredonia.edu">Jonathan.Cox@fredonia.edu</a>
Gary Towsley, Section Treasurer	<a href="mailto:towsleyg@geneseo.edu">towsleyg@geneseo.edu</a>

### Applying to host a Distinguished Lecturer:

Institutions are invited to apply for the opportunity to host a visit from the Distinguished Lecturer. The Section sees this as an outreach program. While preference will be given to institutions not typically represented in strong numbers at the Seaway Section meetings, all institutions are encouraged to apply. Institutions applying for the program should submit the following to Charlie Jacobson, [chjacobson@elmira.edu](mailto:chjacobson@elmira.edu), by **March 31, 2019**:

1. A brief statement on what the institution would hope to gain from a visit from the Distinguished Lecturer.
2. A list of dates in both terms that the institution would be able to host a visit. The list should be in order of the institution's preference.
3. A list of any amenities that the institution would be able to provide (meals, lodging, etc.). [Note that this does not enter into the decision. We ask for it ahead of time for budgeting purposes only.]
4. Contact information, for communication purposes.

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**Seaway Section: Be a Liaison!!** There's no reason why your institution needs only ONE liaison – the position is no longer associated with a free MAA membership. And it's better to have *two* people in your department passing on flyers, printing schedules, gathering info for the Section Notes part of the Current, . . . Contact Jeff Johannes ([johannes@geneseo.edu](mailto:johannes@geneseo.edu)) to get on the email list and be at the front of the line to get info from the Section!

# MAA Seaway Logo Contest

Do you have serious Seaway Spirit? Want to express your Seaway spirit artistically? The Seaway Section of the MAA needs you!! We are looking for submissions in our logo design contest. For a brief description of the Seaway Section, see <https://people.rit.edu/maacway/>. We are looking for a logo design that gives a flavor of who we are and what we do. All submitted designs must be original artwork created by the submitter. The design chosen through this contest will become the new logo for the Seaway Section of the MAA. Spread the word and send in your design(s). We will be holding a vote on finalists later in the year! Deadline for submission is **February 15th, 2019**. Submit your designs to [dowk@dyc.edu](mailto:dowk@dyc.edu) or D'Youville College, Department of Biology and Mathematics, Attn: Dr. Keiko Dow, 230 Porter Ave, Buffalo NY 14201. By submitting to this contest you grant the Seaway Section a perpetual, royalty-free, non-exclusive, unconditional license to edit, alter, reproduce, copy, publish, post, adapt, exhibit and/or otherwise reuse your design.

## Official MAA Logo

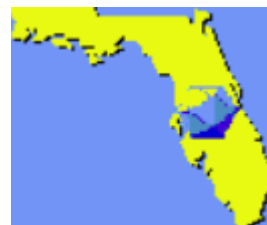


We are looking for something more creative than this



Violation of the MAA Logo Trademark!

## Here is what others did





# Get Funded

**MAA offers funding opportunities for college and university mathematical sciences faculty to improve teaching, learning, and student engagement.**

**Ask us how to get funded.**

- **Dolciani Mathematics Enrichment Grants** support projects designed to develop mathematical enrichment programs for talented students in middle or high school.
- **National Research Experience for Undergraduates Program** supports the participation of math students from underrepresented groups in summer research experiences to increase their interest in advanced degrees and careers in mathematics.
- **Tensor-SUMMA** (Strengthening Underrepresented Minority Mathematics Achievement) grants support programs designed to encourage pursuit and enjoyment of mathematics among middle school, high school, and/or beginning college students from groups traditionally underrepresented in the field of mathematics.
- **Tensor Grants for Women and Mathematics** support projects designed to encourage college, university, and pre-college women to study mathematics.
- The **Preparation for Industrial Careers in Mathematics (PIC Math)** program prepares mathematical sciences students for industrial careers by engaging them in real-world industry-created research problems.
- Attend MAA workshops on topics such as graduate TA training, data science, and preparing pre-service teachers, and receive travel funding for doing so through the **StatPREP**, **CoMInDS**, and **META Math** projects.

**Learn more at [maa.org/programs](https://maa.org/programs)**