THE SEAWAY CURRENT

Newsletter of the Seaway Section of the Mathematical Association of America

Spring 2020 Vol. 43, No. 3

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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.

Editor

Elizabeth Wilcox, Assoc. Professor Department of Mathematics Oswego State University of NY tel. 315-312-6586 elizabeth.wilcox@oswego.edu

Check us out on Facebook! @MAASeaway

The Spring 2020 Seaway Section meeting has been cancelled.

Thank you to our gracious local organizer, Brian Forrest, and his army of volunteers and supporters at the University of Waterloo, who worked tirelessly on the spring meeting. We regret the need to cancel what surely would have been a springtime highlight for most of the section, but in light of the COVID-19 pandemic, we must put the health and safety of our members and the local community of Waterloo above the desire to socialize and learn mathematics.

Thank you, University of Waterloo!

And, thanks to our invited speakers at the Spring Meeting for graciousness in the face of our decision to cancel the meeting.

SPRING 2020 NEWS & NOTES

- Section elections go online!

 Read about the process you can expect in a note from the Nominations

 Committee. Find out about the nominees for the positions up for elections, and read about the write-in nominee process.
- Congratulations to Xiao Xiao (Utica College) for winning the Clarence Stephens Teaching Award!
 You can learn more about Xiao Xiao, and the contributions this award recognizes, in an article by Keary Howard, chair of the award committee.
- Spring Executive & Extended Executive Committee meetings will be virtual.
- Reports and minutes from the fall committee and business meetings will be published in the summer edition of the Current.
- Everybody has "gone online" a more bewildering experience we may never have!
- Good news: The phrase "Flatten the curve" is a sign that the broader public finally appreciates mathematics!

A NOTE FROM THE EDITOR

It is with heavy heart that I put together this edition of the Seaway Current. The thought of how many people across the globe, how many mathematicians here in our Section, have or will loose their lives or the lives of loved ones due to COVID-19 leaves me near-paralyzed with anxiety. And yet, I am fortunate to a job, the ability to work from home, and enough toilet paper to avoid WalMart for a few weeks. And yet, I have the responsibility to share both important and celebratory news with our membership.

I share condolences with those who have already lost a loved one. I extend my greatest sympathies to those who are struggling health-wise, mentally, financially. Please realize, my exclamation points soldier on in your honor. – E.W.

Utica College's **XIAO XIAO** Awarded the Seaway Section's 2020 Stephens Award for Teaching Excellence

Written by Keary Howard, State University of New York at Fredonia



The 2020 Clarence Stephens Award for Teaching Excellence has been awarded to Utica College's Xiao Xiao. The honor follows a unanimous vote by the Seaway's nominating committee and his portfolio has been submitted for consideration to the MAA as the section's representative for the national Haimo Distinguished Teaching Award in College/University Mathematics.

Saint John Fisher College's Ryan Gantner spearheaded the nomination and noted Xiao's commitment to passion, patience and professional development in the teaching of mathematics. Citing Xiao's work in Inquiry-Based Learning methodology Gantner noted Xiao's philosophy is to enable "students themselves to discover, create, and understand mathematics when given the space and encouragement to do from their instructor."

Figure 1: Xiao Xiao

Faculty at Utica echoed these sentiments, noting that Xiao has made an indelible mark beyond the classroom, establishing Utica's chapter of Pi Mu Epsilon in 2014 advising the math club, and organizing bi-annual trips for students to the section meetings. Xiao's influence also extends beyond the department. Utica Mathematics Department Chair Brad Emmons notes that Xiao's "enthusiasm for teaching is not just confined to the teaching of mathematics. He has proven to be an invaluable resource to the teaching and dissemination of teaching practices at the College. For the past several years he has been organizing the Utica College Teaching Day, an annual event dedicated to sharing the best teaching practices across the college. The event has been very well received."

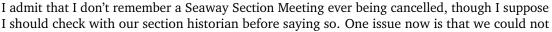
Some of the highest accolades of Xiao's work are received from his students. "His door is always open and he has had a resonating impact on me and has forced me to evaluate the way I learn in all other courses." The theme of teaching an approach to learning was woven throughout student testimonials. "Professor Xiao teaches more than just a math course, he teaches a life course. He made it transparent that for our lives and careers we need more than just mathematical knowledge — we need to be able to communicate our ideas and knowledge through effective presentation styles both verbal and written. We need to be able to break down what seems to be an impossible situation and slowly chip away and fight for every inch to obtain our goal."

The evidence is clear and the committee is proud to present Professor Xiao with the section's prestigious teaching award in 2020.

A Note from the Section Chair

Cheryl Chute Miller, State University of New York at Potsdam

This has been (and continues to be) quite an interesting year! We had our plans ready with a deadline approaching for the spring meeting in Waterloo, Ontario when COVID-19 caused everything to come to a halt around the world. Now we are all frantically trying to rethink our teaching to occur online with very little warning.





Since other business is also handled during the meeting, we are going to put off any business that can wait until the fall, and deal with only pressing issues. If there is something you want to bring up, please do not hesitate to contact me about it (millercc@potsdam.edu). There will be an electronic business meeting sometime this spring when we have all caught our breath from this sprint online. (Continued on page 3.)



I repeatedly say how lucky this section is to have such dedicated members, interested and eager to help whenever asked. I was amazed once again when it was time to set up the Seaway Section Committees whose terms start at the end of this semester (what is usually the end of our spring meeting). I asked many people to join committees and was impressed by a resounding yes from every person I asked! Not only members new to the committees but also others I asked to move to different ones to help share their expertise. You will see the new list of Committee members on another page.

I want to thank everyone that was involved in the planning of the spring meeting, especially Brian Forrest the Local Organizer and Elizabeth Wilcox the Program Chair, for their hard work setting up what was going to be a wonderful meeting. I hope we can try to arrange a meeting in Waterloo in the near future.

Stay safe, and be there for each other and your students,

Cheryl Chute Miller (State University of New York at Potsdam), Seaway Section Chair

Check out the 2020-2022 committee members.

All dates are subject to change in light of current events.

MAA Mathfest 2020: July 29 - August 1, 2020 in Philadelphia, PA FALL MEETING 2019: October 23-24, 2020 at Siena College MAA-AMS Joint Math Meetings: January 6-9, 2021 in Washington, D.C.

SPRING SECTION ELECTIONS

Written by Ryan Gantner, St. John Fisher College

The Seaway Section currently has four positions on its Executive Committee whose terms are expiring this spring. We will conduct elections for those positions online. In order to conduct elections, we need your help to find candidates.

The Nominations Committee, as is its charge, has nominated a candidate for each of the positions. We would now like to open it up to the section for more nominations before we create the ballot to send to the section. The ballots will also have a spot to write in candidates.

At right are the positions that are open, a brief description of the position, and the individual nominated from the Nominations Committee. More information about the position can be obtained by examining the section's bylaws or by contacting the current person holding that position, which can both be found on the website, https://people.rit.edu/maacway/. In all cases, the current individual is not seeking re-election because they are term-limited according to our bylaws.

The Nominations Committee and the section welcome nominations from you. Per the bylaws, the restrictions on nominations are twofold. First, anyone nominated must show evidence that they do approve of being nominated. Second, nominees must be a member of the MAA.

In order to nominate someone to one or more positions, please send an e-mail to the nominations committee at sea-way.section@gmail.com. To be considered, nominations should be received by **April 24**. Self-nominations are acceptable.

The MAA will email ballots to all section members. Be on the lookout for an email about the election and remember to vote!

Position Descriptions and Nominees

Chair Elect Description: This position is a oneyear position to learn the duties of becoming section Chair. After the close of the spring 2021 meeting, this individual will automatically become Chair of the section for two years. As Chair, there are many duties as spelled out in the bylaws. A one-year stint as Past Chair automatically follows, making this position a 4-year term on the Executive Committee, even if this particular position is just for one year.

Nominee: Leah Bridgers, SUNY Oneonta

Program Chair Description: This individual is in charge of the team which develops the program at the meetings, including the invited speakers and contributed talks.

Nominee: Brad Emmons, Utica College

Treasurer Description: The person in this position maintains the finances for the section.

Nominee: Gordon Craig, Sheridan College

At-Large Member Description: The At-Large member of the Executive Committee does not have any formal duties, but is there to give input and advice and is a voting member of the committee.

Nominee: Jolie Roat, SUNY Cortland

Nominee biographies continued on page 4.

Nominee Biographies:

LEAH BRIDGERS gave her first ever mathematics conference talk at a Seaway Meeting as an undergraduate student at Hamilton College. Once she began her career at SUNY Oneonta, she returned to the Seaway Section. During her career, she has been involved in the Seaway NExT program as well as with the Upstate IBL Consortium. Leah is passionate about issues around the teaching and learning of mathematics and making sure that all students have the opportunity to thrive in the mathematics classroom. In her leisure time, Leah loves participating in musical performance opportunities, cycling and knitting.

GORDON CRAIG: I currently teach at Glendon College and Sheridan College, both in the Greater Toronto Area, and at Laval University in Quebec City. I received my Ph. D. from SUNY Stony Brook in 2004, and since then I've taught at Bishop's University and Champlain College (both in my hometown of Sherbrooke, Quebec) and Vanier College in Montreal, among others institutions in Quebec and Ontario. When not teaching or mathing, I enjoy spending time with my kids, reading, running, cross-country skiing, biking and participating in my community's public life.

If elected to the Treasurer's position, I will endeavour to continue my predecessor Gary Towsley's dedicated stewardship of the section's finances through what are looking to be very turbulent times. I will also work hard to contribute to continue efforts that have already been undertaken to build more participation in the section from Quebec and Ontario.

BRAD EMMONS: I have been a member of the MAA Seaway Section since joining the section in 2003. For the past 6 years I have served as Chair of the Mathematics Department at Utica College, and recently I have served the section as a member of the Clarence F Stephens Teaching Award Committee. I look forward to our meetings in the Fall and Spring, and I am looking forward to the opportunity to serve the section as Program Chair.

JOLIE ROAT began attending Seaway Section meetings as an undergraduate student at Nazareth College. She received her PhD from Iowa State University in 2015 and has been back in the section as an assistant professor at SUNY Cortland ever since. An algebraist by training, while at Cortland Jolie's interests have grown to include student learning and assessment as well as curriculum development. She is grateful to be part of the vibrant Seaway Section and looks forward to becoming more involved.

A Trip To The Museum by Andy Guity

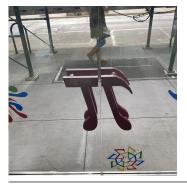
A review of the National Museum of Mathematics

During my winter break, professor Elizabeth Wilcox presented the idea for me to visit the National Museum of Mathematics, in New York City. Excited, I took the opportunity, as it offered the chance to be productive, as well as grant myself practice as an aspiring journalist.

Founded in December 2012, the museum's objective is to help improve the public's understanding of mathematics through its exhibits and gallery. The museum also presents several enjoyable activities for its visitors to partake in, to view the idea of math from a different perspective. Never attending this museum, I had a preconceived notion that it would have several similarities to the other well-known museums in the city, like the American Museum of Natural History, or the Metropolitan Museum of Art, for



example. When I say similar, I interpret it as, a museum designed for adults to enjoy. I was somewhat mistaken.



As I entered the museum, I noticed the door handle to the entrance was shaped like the "pi" sign, the ratio of a circle's circumference to its diameter. That was a neat little detail. After purchasing my ticket of admission, I looked around. To my left, was a gift shop, filled to the brim with children's toys and products. And ahead of me, was a bevy of children engaging in the myriad of exhibits the museum had to offer.

First was the "Dynamic Wall," a computer-controller wall that displayed wave phenomena and combinatorial algorithms, according to the museum's website. Albeit a good idea on paper, seeing the exhibit in person was a tad underwhelming. I imagine it would be complex for a child to comprehend. That was a trend throughout the museum. However, there were several standout exhibits. The "Hoop Curves," where using the "Ball Bot," visitors place

their basketballs and use precision, and some sort of lever to shoot the ball inside the hoop. There was the "Square-Wheeled Trike," a popular exhibit where children take a ride on a smooth cylinder-like surface, on three square-wheeled bikes. Lastly, there was my personal favorite, the "String Product," a light-up staircase, with numbers one to one-hundred alongside it. At the top of the staircase stood a pad that plays as a multiplication table. The objective is to press two buttons on the table, and the product will light-up on the staircase. I thought this was a creative feature in the museum, that children could enjoy, and also learn their multiplication.









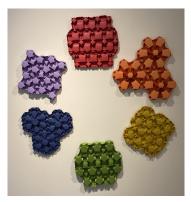
From left to right: "Dynamic Wall," "Square-Wheeled Trike," "Hoop Curves" with "Ball Bot."



The final thing that stood out in the museum was the Composite Gallery. Located there, were several sculptures, paintings, and works of art in relation to math. Very interesting to see, I viewed many pieces that were imaginative and abstract. Some were hard to explain, others were filled with color. All in all, an insightful experience.

To conclude, my trip to the Museum of Mathematics was an eventful one. Failing to attend a museum in several years, Professor Wilcox presented me with a great opportunity to leave my home and be productive. The museum itself had its highs and lows. Being a children's museum, several of the exhibits seemed too gimmicky for a child to comprehend. However, there were standouts, like the aforementioned "String Product" and "Square-Wheeled Trike." Nonetheless, I enjoyed my trip. I learned new methods of math, many I viewed for the first time. If I had one word to describe my experience, it would be memorable. The museum, despite being outside my comfort zone, proved to be a valuable teaching moment in several aspects. I definitely would do this again in the future.







ANDY GUITY is a State University of New York at Oswego first-year student, studying journalism. You can read more of Andy's work on his blog, *Andy's Buckets*, *for Top Level Sports on Medium*.

THE STATE UNIVERSITY OF NEW YORK (SUNY) no longer subscribes to Science Direct. As of April 1, 2020, the SUNY library system now only subscribes to the "top 250" Elsevier journals (memo and full list appended). But, oddly enough, not a single mathematics titles is on the list . . . despite the fact that Elsevier publishes well-known, high quality mathematics and statistics journals such as the Journal of Algebra.

SEAWAY SECTION COMMITTEES

2020-2022

Executive Committee

Chair – Cheryl Chute Miller
Secretary – Gary Raduns
Section Representative – Charlie Ragozzine
Two Year College Rep – Steve Kilmer
Chair Elect – to be elected
Program Chair – to be elected
Treasurer – to be elected
At-Large Member – to be elected

Gehman Lecture Committee

Darren Narayan (current Chair) Shay Fuchs Katie Fowler Gordon Craig (Chair elect/Past Chair ex-officio)

Randolph Lecture Committee

Blair Madore (current Chair) Jane Cushman Joe Rusinko Jayleen Wangle (Steve Kilner, ex-officio)

Clarence Stephens Distinguished Teaching Award Committee

Keary Howard (current Chair) Laura Person Cheri Boyd Hossein Shahmohamad Jonathan Cox (Gary Raduns, ex-offico)

Student Program Committee

Keiko Dow (current Chair) Keith Jones Ahmad Almomani

Educational Policy Committee

Jane Cushman (current Chair) Tedi Cox Sarah Hanusch Katelynn Kochalski (Charlie Ragozzine, ex officio)

Nominations Committee

Ryan Gantner (acting Chair) Gary Towsley (current Chair) Patti Frazer Lock Jolie Roat

Seaway NExT Advisory Committee

Dan Visscher (current Chair) Keiko Dow Nate Reff Adam Giambrone

Seaway Distinguished Lecturer Committee (Ad Hoc)

David Brown Joel Louwsma Jeff Johannes (treasurer ex-officio)

Committee on Website and Registration (Ad Hoc)

Ryan Gantner (current Chair) Cesar Aguilar Anurag Agarwal Elizabeth Wilcox Gary Towsley



To: SUNY Library Community

From: ScienceDirect Negotiating Team

Date: March 25, 2020

SUNY Plans to Cancel ScienceDirect Big Deal

Following a year plus of negotiations SUNY and Elsevier could not reach mutually acceptable terms on renewing our license to ScienceDirect. While the firm made some accommodations in recognition of our requirements, there remained a vast difference in their proposed charges and our willingness to accede to them. The journal-based literature marketplace is dynamic and publishers no longer have the same monopolistic stranglehold they've had in the past over content. The negotiating team's perspective was that Elsevier did not go far enough in recognizing that the marketplace has changed, nor were they able to comprehend our dissatisfaction at the disparity between the calculated cost per FTE between what SUNY was being charged and what our sister system, CUNY was being charged – a difference in excess of 200%.

Rather than canceling access to all subscribed Elsevier ScienceDirect titles however, the negotiating team worked with librarian colleagues around the system to develop a core list of approximately 250 titles that we plan to subscribe to as a system. This approach will save SUNY institutions \$7 million annually. Our forecasting indicates that with using our pre-existing access to ScienceDirect content for the period 2010-2019, along with Interlibrary Loan/Document Delivery and a growing body of open access content, most needs for teaching, research and scholarship should continue to be able to be met. Individual campuses will have the flexibility, local resources permitting, to supplement titles on the core title list in order to better meet local needs. The list of core titles accompanies this memo.

Access to the ScienceDirect big deal will terminate April 1, 2020 and we expect the transition to go smoothly, but if challenges arise, especially during our current period of uncertainty, please be patient as we work through them. And again, due to the good work of earlier negotiating teams, all participating campuses will continue to have access to our current ScienceDirect title list for issues covering the period 2010-2019. We recognize that this change comes at a difficult time in a uniquely challenging semester and ask your forbearance, as well as acknowledge the support the negotiating team has received from many corners of the SUNY community throughout the negotiating process. Thank you for your trust in us.

ISSN	Title
1876-2859	Academic Pediatrics
1742-7061	Acta Biomaterialia
1359-6454	Acta Materialia
0306-4603	Addictive Behaviors
2214-8604	Additive Manufacturing
1040-2608	Advances in Life Course Research
1270-9638	Aerospace Science and Technology
1359-1789	Aggression and Violent Behavior
0002-8703	American Heart Journal
0196-6553	American Journal of Infection Control
0002-9378	American Journal of Obstetrics & Gynecology
0002-9394	American Journal of Ophthalmology
0749-3797	American Journal of Preventive Medicine
0003-3472	Animal Behaviour
1081-1206	Annals of Allergy, Asthma & Immunology
1047-2797	Annals of Epidemiology
0195-6663	Appetite
0306-2619	Applied Energy
0143-6228	Applied Geography
0897-1897	Applied Nursing Research
1568-4946	Applied Soft Computing
0003-9993	Archives of Physical Medicine and Rehabilitation
0883-9417	Archives of Psychiatric Nursing
1876-2018	Asian Journal of Psychiatry
1352-2310	Atmospheric Environment
1036-7314	Australian Critical Care
1568-9972	Autoimmunity Reviews
0005-7894	Behavior Therapy
0005-7967	Behaviour Research and Therapy
0166-4328	Behavioural Brain Research
0006-3207	Biological Conservation
0006-3223	Biological Psychiatry
1083-8791	Biology of Blood and Marrow Transplantation
0142-9612	Biomaterials
0960-894X	Bioorganic & Medicinal Chemistry Letters
0006-3495	Biophysical Journal
0956-5663	Biosensors and Bioelectronics
1740-1445	Body Image
0889-1591	Brain, Behavior, and Immunity
0007-0912	British Journal of Anaesthesia
0007-6813	Business Horizons
0008-4182	Canadian Journal of Ophthalmology
1535-6108	Cancer Cell
0008-6223	Carbon
1553-8389	Cardiovascular Revascularization Medicine
0092-8674	Cell
1931-3128	Cell Host & Microbe

1550-4131	Cell Metabolism
1934-5909	Cell Stem Cell
0272-8842	Ceramics International
1385-8947	Chemical Engineering Journal
0045-6535	Chemosphere
0012-3692	Chest
0145-2134	Child Abuse & Neglect
0190-7409	Children and Youth Services Review
0007-8506	CIRP Annals
1542-3565	Clinical Gastroenterology and Hepatology
0272-7358	Clinical Psychology Review
1876-1399	Clinical Simulation in Nursing
1077-7229	Cognitive and Behavioral Practice
1744-3881	Complementary Therapies in Clinical Practice
0965-2299	Complementary Therapies in Medicine
0266-3538	Composites Science and Technology
0360-1315	Computers & Education
0747-5632	Computers in Human Behavior
1053-8100	Consciousness and Cognition
0960-9822	Current Biology
2352-250X	Current Opinion in Psychology
1538-5442	Current Problems in Pediatrics and Adolescent Health Care
1877-1297	Currents in Pharmacy Teaching and Learning
0109-5641	Dental Materials
0012-1606	Developmental Biology
1534-5807	Developmental Cell
1936-6574	Disability and Health Journal
2211-6958	Discourse, Context & Media
0376-8716	Drug and Alcohol Dependence
0885-2006	Early Childhood Research Quarterly
1471-0153	Eating Behaviors
1470-160X	Ecological Indicators
0272-7757	Economics of Education Review
1747-938X	Educational Research Review
0360-5442	Energy
0301-4215	Energy Policy
2214-6296	Energy Research & Social Science
2405-8297	Energy Storage Materials
0269-7491	Environmental Pollution
1550-8307	EXPLORE
0015-0282	Fertility and Sterility
0308-8146	Food Chemistry
0379-0738	Forensic Science International
1872-4973	Forensic Science International: Genetics
0378-1127	Forest Ecology and Management
0016-5085	Gastroenterology
0016-5107	Gastrointestinal Endoscopy
0197-4572	Geriatric Nursing
0959-3780	Global Environmental Change
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1353-8292	Health & Place
1547-5271	Heart Rhythm
1074-7613	Immunity
1567-1348	Infection, Genetics and Evolution
0378-7206	Information and Management
0303-2434	International Journal of Applied Earth Observation and Geoinformation
2212-4209	International Journal of Disaster Risk Reduction
0955-3959	International Journal of Drug Policy
0020-7489	International Journal of Nursing Studies
1879-9817	International Journal of Paleopathology
0360-3016	International Journal of Radiation Oncology, Biology, Physics
0924-2716	ISPRS Journal of Photogrammetry and Remote Sensing
1936-878X	Jacc: Cardiovascular Imaging
1936-8798	Jacc: Cardiovascular Interventions
1091-8531	Journal of AAPOS
0140-1971	Journal of Adolescence
1054-139X	Journal of Adolescent Health
0165-0327	Journal of Affective Disorders
0091-6749	Journal of Allergy and Clinical Immunology
0925-8388	Journal of Alloys and Compounds
0278-4165	Journal of Anthropological Archaeology
0193-3973	Journal of Applied Developmental Psychology
2211-3681	Journal of Applied Research in Memory and Cognition
2352-409X	Journal of Archaeological Science: Reports
0883-5403	Journal of Arthroplasty
0148-2963	Journal of Business Research
0959-6526	Journal of Cleaner Production
0952-8180	Journal of Clinical Anesthesia
0967-5868	Journal of Clinical Neuroscience
0976-5662	Journal of Clinical Orthopaedics and Trauma
2212-9820	Journal of CO2 Utilization
2212-1447	Journal of Contextual Behavioral Science
0929-1199	Journal of Corporate Finance
0047-2352	Journal of Criminal Justice
0883-9441	Journal of Critical Care
0099-1767	Journal of Emergency Nursing
0099-2399	Journal of Endodontics
0272-4944	Journal of Environmental Psychology
1532-3382	Journal of Evidence-Based Dental Practice
0022-1031	Journal of Experimental Social Psychology
0304-405X	Journal of Financial Economics
1752-928X	Journal of Forensic and Legal Medicine
0380-1330	Journal of Great Lakes Research
0894-1130	Journal of Hand Therapy
0304-3894	Journal of Hazardous Materials
0047-2484	Journal of Human Evolution
1226-086X	Journal of Industrial and Engineering Chemistry
0022-202X	Journal of Investigative Dermatology
0278-6125	Journal of Manufacturing Systems
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0022-2836	Journal of Molecular Biology
1499-4046	Journal of Nutrition Education and Behavior
0278-2391	Journal of Oral and Maxillofacial Surgery
0891-5245	Journal of Pediatric Health Care
0882-5963	Journal of Pediatric Nursing
0022-3468	Journal of Pediatric Surgery
1089-9472	Journal of PeriAnesthesia Nursing
8755-7223	Journal of Professional Nursing
0022-3913	Journal of Prosthetic Dentistry
0022-4405	Journal of School Psychology
1058-2746	Journal of Shoulder and Elbow Surgery
1052-3057	Journal of Stroke & Cerebrovascular Diseases
1931-7204	Journal of Surgical Education
2212-2672	Journal of the Academy of Nutrition and Dietetics
0890-8567	Journal of the American Academy of Child & Adolescent Psychiatry
0190-9622	Journal of the American Academy of Dermatology
0735-1097	Journal of the American College of Cardiology
1072-7515	Journal of the American College of Surgeons
1544-3191	Journal of the American Pharmacists Association
0894-7317	Journal of the American Society of Echocardiography
0027-9684	Journal of the National Medical Association
0966-6923	Journal of Transport Geography
2213-333X	Journal of Vascular Surgery: Venous and Lymphatic Disorders
1041-6080	Learning and Individual Differences
0740-8188	Library & Information Science Research
0025-326X	Marine Pollution Bulletin
0167-577X	Materials Letters
0921-5093	Materials Science and Engineering: A
1369-7021	Materials Today
2214-7853	Materials Today: Proceedings
0945-053X	Matrix Biology
1097-2765	Molecular Cell
2211-0348	Multiple Sclerosis and Related Disorders
2211-2855	Nano Energy
0896-6273	Neuron
0028-3908	Neuropharmacology
0149-7634	Neuroscience & Biobehavioral Reviews
0304-3940	Neuroscience Letters
0161-813X	NeuroToxicology
1471-5953	Nurse Education in Practice
0260-6917	Nurse Education Today
1541-4612	Nurse Leader
0029-6554	Nursing Outlook
0161-6420	Ophthalmology
1524-9042	Pain Management Nursing
0738-3991	Patient Education and Counseling
0887-8994	Pediatric Neurology
0191-8869	Personality and Individual Differences
1572-1000	Photodiagnosis and Photodynamic Therapy
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0091-7435	Preventive Medicine
1540-7489	Proceedings of the Combustion Institute
0165-1781	Psychiatry Research
0306-4530	Psycho-neuro-endocrinology
0033-3182	Psychosomatics
2352-9385	Remote Sensing Applications: Society and Environment
0034-4257	Remote Sensing of Environment
1364-0321	Renewable & Sustainable Energy Reviews
0960-1481	Renewable Energy
1750-9467	Research in Autism Spectrum Disorders
0891-4222	Research in Developmental Disabilities
0191-3085	Research in Organizational Behavior
1551-7411	Research in Social and Administrative Pharmacy
0276-5624	Research in Social Stratification and Mobility
0048-9697	Science of the Total Environment
1359-6462	Scripta Materialia
1071-9091	Seminars in Pediatric Neurology
1389-9457	Sleep Medicine
1087-0792	Sleep Medicine Reviews
2352-6483	Smart Health
0277-9536	Social Science & Medicine
0049-089X	Social Science Research
0038-0717	Soil Biology and Biochemistry
0039-6060	Surgery
1550-7289	Surgery for Obesity and Related Diseases
1557-3087	Teaching and Learning in Nursing
0736-5853	Telematics and Informatics
0002-9149	The American Journal of Cardiology
0002-9343	The American Journal of Medicine
0002-9610	The American Journal of Surgery
0003-4975	The Annals of Thoracic Surgery
1553-7250	The Joint Commission Journal on Quality and Patient Safety
1555-4155	The Journal for Nurse Practitioners
0099-1333	The Journal of Academic Librarianship
0363-5023	The Journal of Hand Surgery
1053-2498	The Journal of Heart and Lung Transplantation
1526-5900	The Journal of Pain
0022-3476	The Journal of Pediatrics
0002-8177	The Journal of the American Dental Association
0099-5355	The Lancet (North American Edition)
1470-2045	The Lancet Oncology
1048-9843	The Leadership Quarterly
1529-9430	The Spine Journal
1871-1871	Thinking Skills and Creativity
0967-070X	Transport Policy
1364-6613	Trends in Cognitive Sciences
0169-5347	Trends in Ecology & Evolution
0166-2236	Trends in Neurosciences
1618-8667	Urban Forestry & Urban Greening

1078-1439	Urologic Oncology: Seminars and Original Investigations
0090-4295	Urology
0264-410X	Vaccine
0043-1354	Water Research
1871-5192	Women and Birth
1049-3867	Women's Health Issues
1878-8750	World Neurosurgery
Total:	250 Titles

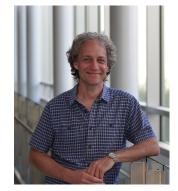
MAA SEAWAY SECTION SPRING MEETING

MAY 1-2, 2020 University of Waterloo, Ontario, Canada



Anthony Bonato, Ryerson University

The Chase: the Perilous World of Pursuit in Networks



Frédéric Gourdeau, Université Laval

A mathematician's journey in education and outreach

Penny Haxell, Univ. of Waterloo

Gehman Lecture A Tale of Triangulations



Pam Harris, Williams College

Kostant's partition function and multiplex juggling sequences



ABSTRACTS DUE MARCH 27.

Seaway NE (T: "Mat / P ace ment / -- Organized by Danie Visscher, Ithica College Friday Night Came Shot / -- Ho techy blas Mode to SU IV Pendam Saturday Workshops & Sessions

Workshop on Leadership, hosted by Mihael Barbosu (RIT)

"Bureaucracy in Academic Processes and Procedures"

Celebrating Diversity in the History of Mathematics — A poster session with prizes!

Org. by K. Jones & T. Knudsen (SUNY Oneonta), and Z. Misiewicz (SUNY Oswego) Special Session on Master's of Education Projects

Organized by K. Howard and T. Cox (SUNY Fredonia)

Saturday Evening IBL Workshop

"Scaling Up Inquiry-Based Learning for Mid to Large-Sized Classes"

Facilitator: Shay Fuchs, University of Toronto Mississauga — Sponsored by UNYIBL

Registration and payment available online at the meeting website.

Title and abstract submission is now via a form on the meeting website.



https://people.rit.edu/maacway/

https://www.math.uwaterloo.ca/~maa/registration.html Local Organizer: Brian Forrest (beforrest@uwaterloo.ca)

Program Chair: Elizabeth Wilcox (elizabeth.wilcox@oswego.edu)