



Wisconsin Section Mathematical Association of America

NEWSLETTER

Fall 2016

Governor's Report

By Mark Snively, Carthage College



MathFest 2016 in Columbus, Ohio, was a delightful meeting full of interesting talks and plenty of time for reconnecting with friends and colleagues. MathFest 2017 will be held July 26-29 in Chicago, so hopefully the Wisconsin Section will be well-represented at that meeting.

The Board of Governors unanimously passed a new set of bylaws for the MAA. The BOG began revising our governance structure in 2014, and after much thoughtful deliberation and discussion, has approved these new bylaws in order to improve our ability to make timely decisions and facilitate timely communication with the sections. Quoting the MAA website,

"The proposed changes, which are in line with best practice recommendations for nonprofit organizations, include a smaller Board of Directors that will allow the leadership to act more quickly and nimbly in response to challenges such as the rapid changes wrought by the digital revolution. At the same time, we will retain broad representation of the membership through the new Congress, which shall set long-term strategic goals, advise the Board, and be a conduit for communication among constituencies of the MAA."

In the new structure, sections will no longer elect Governors, but will instead elect representatives to the Congress. You can read more information about the new bylaws, including an executive summary of the proposed changes, the current bylaws, and the new bylaws, at <http://www.maa.org/about-maa/governance/new-bylaws-proposed>.

If you plan to attend the Joint Meetings, *we need your vote!* **Our current bylaws require that the new bylaws be approved at a face-to-face meeting, which will take**

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place on Saturday, January 7, 2017, at 11:10 am in the Atrium Ballroom in the Marriott. At least 50 members of the MAA must vote. To pass, at least two-thirds of the voting members must approve of the changes. *Please come to the business meeting if you are able!*

My term as Governor will end in April, and the section needs to nominate at least two people to run for the office of Governor of the Wisconsin Section. As Governor (or Representative to the MAA Congress, should the proposed changes to the MAA bylaws pass), you will gain unique insights into the workings and importance of the MAA, and have a significant voice in planning for the future of our organization. I have enjoyed the experience very much, and encourage all of you to consider running for the office. If you are interested in placing your name on the ballot, contact Jon Kane (kanej@uww.edu) by Nov. 1.

Opportunities to Serve the Section

- The Section must nominate at least two people for the office of Governor by Nov. 11. (See Governor's Report, p. 1) Although the proposed bylaws changes, if passed, will eliminate the office of Governor, the draft transition plan calls for current Governors to become part of the new representative body, referred to as the Congress. If you are interested in placing your name on the ballot, contact Jon Kane (kanej@uww.edu) by Nov. 1.
- There is an immediate opening on the MAA-Wisconsin Executive Committee for the **Student Activities Coordinator**. (See p. 4.) Section officers must be members of the MAA. Interested parties should contact section chair Jen Szydlik (szydlik@uwosh.edu).
- In addition, Eric Eager's term as **Director of Project NExT-Wisconsin** will end in 2017. This position has traditionally been held by a non-tenured faculty member from Wisconsin. Section officers must be members of the MAA. Interested parties should contact Eric Eager (eeager@uwlax.edu).
- The Section continually seeks nominations for **Chair-Elect**. This is a three-year position. The Chair-Elect organizes the spring meeting. The following year, the Chair-Elect becomes chair, and presides at each meeting of the Section and of the Executive Committee of the Section, as well as appointing committees and Executive Committee members as needed. The final year, the Immediate Past Chair continues to sit on the Executive Committee, and oversees the selection of the Distinguished Teaching award recipient. Send nominations to Section Chair Jen Szydlik at (szydlik@uwosh.edu). Self-nominations are encouraged. Section officers must be members of the MAA.
- The Section needs a host college or university for the annual math contest. (See p. 3.)
- Finally, we need departmental liaisons for some Wisconsin mathematics departments. (See p. 8.)

Chair's Report

By Jen Szydlik, UW-Oshkosh



The 84th annual meeting of the Wisconsin Section MAA was held in beautiful La Crosse, Wisconsin, on April 22 and 23, 2016. The event featured an invited address by **William Dunham** (George Pólya Lecturer of the MAA) titled "Two (More) Morsels from Euler" and another by **Betty Mayfield** (Hood College and MAA Visitor) titled "Gerbert d'Aurillac and the March of Spain: A Guy in the Right Place at the Right Time." **John Beam** (UW Oshkosh) provided us with a fun after-dinner talk titled "Math and the Movies." We also were delighted to host the gameshow *Face Off!* Student

teams from around the state competed to answer Jeopardy-esque mathematics and math culture questions from categories like: "Animated Wordies," "In Verse" and "i-Test." Thank you to **Stephen Szydlik** and **Kenneth Price** (both from UW Oshkosh) for producing and running the show and to **Benjamin V. C. Collins** (UW-Platteville) for playing the host. In addition, more than forty members and students provided a fantastic array of contributed talks. Thank you to **Robert Allen** for his hard work and leadership as site host and to the whole team from La Crosse.

Congratulations to the 2016 Wisconsin Section Distinguished Teaching Award winner **Andrea Young**

(Ripon College) and to **Douglas Burge** (Holmen High School) who also received a teaching award from the section. I am delighted to recognize and support excellence in mathematics teaching; it is our most important work. (See the article on Andrea Young on page 8.)

The 2017 spring meeting will be held at UW-Milwaukee on April 21 and 22. Chair-elect **Kirthi Premadasa** has

Project NExT-Wisconsin

By Eric Eager, UW-La Crosse



Project NExT-Wisconsin had their spring panel discussion immediately following the second day of the 2016 MAA Wisconsin sectional meeting on April 23, 2016 at UW-La Crosse. The spring panel revolved around performing quality collaborative

efforts in SOTL. We were blessed to have **Kavita Bhatia** (UW-Marshfield/Wood County), **Benjamin V.C. Collins** (UW-Platteville), **Kirthi Premadasa** (UW-Baraboo/Sauk County) and **James Swenson** (UW-Platteville) as our panel speakers. The group very much enjoyed this discussion, and suggested grading methods as one of the topics for the fall conference.

The Project NExT-Wisconsin fall conference will be held on November 5-6th at the University of Wisconsin –

scheduled three excellent invited speakers: **Melanie Matchett Wood** (UW-Madison), **Nigel Boston** (UW-Madison) and **Stephen Kennedy** (MAA Books). Please join us at the meeting and consider giving a contributed talk. (See the Call for Speakers elsewhere in this Newsletter.) I look forward to seeing all of you at UW-Milwaukee!

Baraboo/Sauk County. We are pleased to have two external presenters for the conference, **Robert F. Allen** of the University of Wisconsin – La Crosse and **Aminul Huq** from the University of Minnesota - Rochester, as well as myself. The conference will have two themes: Rigorous assessment of teaching innovation and mentoring of undergraduate research.

We will also be having member presentations on Saturday evening of the conference. At least one faculty member has already committed to giving a talk. Members will be staying in the Clarion in West Baraboo. For more information, please see the webpage <http://sections.maa.org/wisconsin/NExT/default.html> in the coming weeks for information on speakers and topics.

Contests

By Laura Schmidt, UW-Stout



Host College/University Needed!

This year will be UW-Milwaukee's final year as host for the contest. We would first like to thank them for their efforts and dedication with outreach to the high schools of Wisconsin.

So we are now looking for a new college/university to host the Wisconsin Math Contest for fall 2017. The duties include mailing an initial

invitation letter to all high schools in the state, writing the test questions, processing registrations and mailing out an exam to participating schools, and selecting and mailing the prize books to each winning student. All files from past years will be provided to the new host to help with the transition. This is a great opportunity for a college/university to connect with 6-12 level secondary students. If you have questions or want more information, or are interested in hosting, please email Laura Schmidt at schmidtlaur@uwstout.edu.

Student Activities Coordinator

McKenzie Lamb of Ripon College has determined that he will be unable to continue as Student Activities Coordinator, effective immediately. The Executive Committee of the Section would like to thank McKenzie for his years of service.

This means that there is an immediate need for a new Student Activities Coordinator. The SAC promotes the

involvement of students in activities of the section by encouraging student presentations at the annual meetings and promoting for various student programs and other activities throughout the state.

If you are interested in serving the Section in this capacity, please Chair Jen Szydlik (szydlik@uwosh.edu). Section officers must be members of the MAA.

Young Receives Distinguished Teaching Award

By Benjamin V.C. Collins, UW-Platteville

Assistant Professor of Mathematics Andrea N. Young of Ripon College has received the 2016 Distinguished Teaching Award from the Wisconsin Section of the Mathematical Association of America (MAA).

The Wisconsin Section Distinguished Teaching Award was established in 1991 to emphasize the high importance that colleges and universities in Wisconsin place on teaching mathematics. Winning nominees must display extraordinary success in teaching mathematics. At most one award is given per year. Young is the 20th recipient in the 25-year history of the award, and the first ever from Ripon College.

Young, who is in her fifth year as a member of the Mathematical Sciences Department, teaches a variety of courses at all levels. According to the nomination statement by Ripon College Associate Professor of Mathematics McKenzie Lamb, "The Mathematical Sciences Department is moving away from lecture and toward more student-centered approaches, and Andrea is leading this change." Young uses active learning approaches such as flipped classrooms and inquiry-based learning to promote student engagement with

the mathematical material. Lamb's nomination statement goes on to say, "Since she arrived at Ripon, Andrea has worked with great energy and enthusiasm to promote student interest and participation in mathematics events."



"Andrea Young exemplifies the Ripon College commitment to innovative teaching," said Ed Wingenbach, Vice President and Dean of Faculty. "Her example in the classroom, where she experiments fearlessly and successfully, her enthusiastic advocacy for imagining new possibilities for the college curriculum, and her widely shared

publications on mathematics pedagogy have made her a leader on our campus and beyond. I am proud of her accomplishments and celebrate her enthusiasm for undergraduate education."

Young was honored at the Wisconsin Section's Annual Meeting in at the University of Wisconsin-La Crosse on April 22. Upon receipt of additional supporting material, Young will become the Wisconsin Section nominee for the MAA's Deborah and Franklin Tepper Haimo Award for Distinguished College or University Teaching of Mathematics.

Call for Nominations

Nominations for the 2017 Wisconsin Section Distinguished Teaching Award are now being accepted. The nomination form and instructions are available on the MAA-Wisconsin web site at <http://sections.maa.org/wisconsin/award.shtml>

Call for Speakers

85th Annual Meeting of MAA Wisconsin Section, April 21 – 22, 2017

UW-Milwaukee

Talks of all kinds are welcome, particularly ones that are accessible to students, and we encourage talks by students.

If you wish to present a talk, please complete the form below and send by March 1, 2017, to Kirthi Premadasa (kirthi.premadasa@uwc.edu). Talks received after March 1 will be considered only as time and space permit.

An on-line version of this form is available at: <http://sections.maa.org/wisconsin/meetings.shtml>

(There is a separate form below for student speakers.)

Due date: March 1, 2017

Name: _____

Institution: _____

Phone: _____ Email: _____

Title of talk: _____

Length of talk: 25 minutes _____ or 50 minutes _____

Abstract: (Suggested length, 250 words or less.)

Check here if your talk is appropriate for undergraduate students: _____

All rooms have a whiteboard and/or blackboard, an opaque projector, and projector with a connection for a laptop computer. If you have other equipment needs, please describe them, and we will try to accommodate you.

Time preference: Friday afternoon is _____ Imperative _____ Preferred _____

Saturday morning is _____ Imperative _____ Preferred _____

Either time is acceptable _____

Call for Student Speakers

*85th Annual Meeting of MAA Wisconsin Section, April 21 – 22, 2017
UW-Milwaukee*

The Wisconsin Section of the MAA encourages undergraduate students who have done research in mathematics to give a 25-minute presentation about their work at the Spring Meeting. Each presenting student receives free meeting registration. If you wish to present a talk, please complete the form below and send by March 1, 2017, to Kirthi Premadasa (kirthi.premadasa@uwc.edu). Talks received after March 1 will be considered only as time and space permit.

An on-line version of this form is available at: <http://sections.maa.org/wisconsin/meetings.shtml>

Due date: March 1, 2017

Primary Speaker:

Name(s): _____

Institution: _____

Address: _____ Phone: _____

_____ Email: _____

Second Speaker: (If more than two speakers, please include the appropriate information.)

Name(s): _____

Institution: _____

Address: _____ Phone: _____

_____ Email: _____

Faculty Sponsor: _____

Title of presentation: _____

Brief description of presentation: (Suggested length, 250 words or less.)

All rooms have a whiteboard and/or blackboard, an opaque projector, and projector with a connection for a laptop computer. If you have other equipment needs, please describe them, and we will try to accommodate you.

Time preference: Friday afternoon is Imperative ____ Preferred ____

 Saturday morning is Imperative ____ Preferred ____

 Either time is acceptable _____

Know Your Wisconsin Mathematician

Interview with Robert F. Allen, UW-La Crosse, by Eric Eager

Where did you grow up?

I was born in South Carolina, but grew up in Alexandria, VA. I went to T.C. Williams High School (the high school from the movie "Remember the Titans").

Was there a time in your life when you discovered that mathematics was what you wanted to do?

I've been interested in mathematics for quite some time, probably since one of teachers saw an aptitude in me while observing me as a peer tutor. At that point I wanted to be a math teacher. Then, when I saw in a physics class how useful math was I became even more hooked – and wanted to study it in college. However, when I was a freshman in college, a computer science professor told me there weren't any jobs in mathematics. It wasn't until my senior year (when I had already majored in C.S. for four years) when I found out that he was wrong, that there were many opportunities for people in with math degrees. After a few years as a software engineer I decided to go back and get my degrees in mathematics.

Where did you go to undergraduate school?

University of Virginia – Bachelor's in Computer Science

George Mason University – Bachelor's in Math (while working as a software engineer)

And what about graduate school?

University of Virginia – Master's degree in Math

George Mason University – PhD in Operator Theory

What was the influence of your family on your education?

My parents always said their children would go to college, I think even before they had children. My father worked at AT&T as a technician, where he used a lot of math, so he knew the value of a solid education in math and pressed that upon me from day one. My mother was very supportive no matter what I did, and just wanted me to have an easier life than she and my father had. Having an older sister whom I watched go through her education was also important in the process as well.

Are there any teachers who had influenced you to become a mathematician?

I had a teacher named Mrs. Hilton that really encouraged me and saw that I had an aptitude not only for learning and doing mathematics, but also as a teacher when she observed me as a peer tutor.

My Ph.D. advisor, Flavia Colonna, was my complex variables professor when I was an undergraduate at George Mason. From my first class with her, I knew I

wanted to do what she did. At first I was a bit discouraged, since she said that complex analysis was mostly a closed field, but as I got to know her and her work better, I realized that there were still plenty of excellent problems to work on with her. We've continued to collaborate to this day.

How did you end up at UW-La Crosse?

During the 2008-2009 job market I was applying for jobs, and when one of my external letter writers saw that I had only applied for roughly 80 jobs he asked me why I hadn't applied for

more! When I dug deeper I saw that UWL had a position open for an analyst (which is relatively rare). During my initial interview with UWL, I was hooked.

I know that students have been a big part of your career. Can you please talk about what students have meant to you as a teacher and mathematician?

Interactions with students are a key part about why it's great to be a professor at UWL. Because of the incorrect advice I received during my college career, I feel an extra responsibility to take an interest in my students' lives and help guide them through this time in their careers. Students are what motivate me and make me want to come to work every day.

What courses do you like to teach?

I enjoy teaching real analysis, complex analysis, abstract algebra, calculus 1 and precalculus. I enjoy the responsibility that calculus 1 brings – that I have the ability to shape the way college freshmen view mathematics, and how this view propagates with them as they develop

"Interactions with students are a key part about why it's great to be a professor at UWL. Students are what motivate me and make me want to come to work every day."

through our program as math majors. I don't have a class I don't like teaching, to be honest.

Over the years, did you find that teaching of mathematics changed?

I see a lot more work to get students to understand the "why" more so than the "how", and this is happening throughout the entire curriculum, which is exciting. I really enjoy observing the math education faculty in my department, teaching the next generation of math teachers struggling to figure out the "why" more so than the "how", so that they can continue this movement when they become teachers.

I also see a big increase in the use of technology, which is somewhat of a difficult evolution – since it's important for us to allow students to embrace technology without giving them the impression that tools like Wolfram Alpha can do everything for them. Finding a "sweet spot", where students appreciate technology as a tool helping them in the creative process is a challenge that I enjoy undertaking.

How were you involved with the MAA over the years?

I've been involved in Project NExT – Wisconsin since I started at UWL, and been a member of the MAA since I was an undergraduate at George Mason. I was the chair of the steering committee for the 2016 MAA Section Meeting held at UWL. This was a lot of work, but it was rewarding to see the section meeting held on our campus. I've also served on panels for national Project NExT, and this fall I'll be one of the speakers at Project NExT – Wisconsin on November 5-6, in Baraboo, WI.

What do you think is the best part of being a mathematician?

I get to teach math to great students, work on my research, collaborate with amazing people, train the next generation of mathematicians – both undergraduate students and early-career faculty members in my department. The most exciting part of the job is building

and being a part of the larger mathematical community – seeing former undergraduates succeed as graduate students, seeing early-career faculty members win teaching awards, publish papers, get promotions.

What is the worst part of teaching mathematics?

Watching students miss opportunities, opportunities that I missed when I was a student at times as well. While I often think I know "what's good for them", I now see it as part of their growth process, as similar experiences were part of mine. These said, this is my second career, and I don't find many bad aspects of this job.

"The most exciting part of the job is building and being a part of the larger mathematical community – seeing former undergraduates succeed as graduate students, seeing early-career faculty members win teaching awards, publish papers, get promotions."

How do you describe what you do when you are talking to somebody outside of mathematics?

I like to describe what I do as solving problems. Whether it's a problem in pure math or something more applied, everything I do generally boils down to solving problems.

What of your work do you like the best? What are you most proud of?

My Ph.D. advisor and I started developing discrete operator theory a while back, which has really opened up my research with undergraduates. There are many real research problems that do not require the student to have a graduate-level background in analysis, so I can mentor them relatively quickly after they show interest. This work has

led to two publications with undergraduate students, and an additional paper to be submitted soon.

What is your advice to college students and new teachers?

I try to tell students to ask "why?". Seeking and finding answers is really what an education is. I also try to tell students, teachers and faculty members to support and embrace struggle. It doesn't mean that you're doing a bad job when your students struggle.

Who is a Wisconsin Mathematician that you would like to know? Send suggestions for the next KYWM to Ben Collins, collinbe@uwplatt.edu.

Departmental Liaisons Needed

The Association's Departmental Liaison program has been discontinued, as it has been deemed to have outlived its usefulness. However, the Wisconsin Section would like to continue to have liaisons in as many math departments within the state as possible. The main responsibility of MAA Wisconsin Section liaisons will be to collect information from their departments for the newsletter each spring and fall semester. The following departments do not currently have a liaison.

Blackhawk Tech College
Edgewood College
Fox Valley Technical College
Gateway Tech College, Kenosha
Gateway Tech College, Racine
Lakeland College
Lawrence University
Marian College of Fond Du Lac
Marquette University

Milwaukee Area Tech College
Milwaukee School of Engineering
Mt. Mary College
Nicolet Area Tech College
Northcentral Tech College
Northeast Wisconsin Tech College
Ripon College
Silver Lake College
Southwest Tech College

St. Norbert College
University of Wisconsin-Green Bay
University of Wisconsin-Madison
University of Wisconsin-Parkside
University of Wisconsin-Superior
Viterbo University
Waukesha Cnty Tech College
Western Wisconsin Tech College
Wisconsin Lutheran College

If you are a faculty member at one of these colleges or universities, and you are willing to serve as liaison, please send an email to Public Information Officer Benjamin V.C. Collins (collinbe@uwplatt.edu) saying, "I would like to be the liaison to the Wisconsin Section of the Mathematical Association of America for my department. I understand that I can opt out of this role at any time by contacting the Public Information Officer of the Section."

Campus News

Carroll University

By Kristen Lampe

Kristen Lampe and **Bjorn Ager-Hart** saw their paper "Taming the Wild Cards in Poker" appear in *The $\mu\epsilon$ Journal* in Spring 2016. Bjorn and Kristi worked together on this article when Bjorn was a Pioneer Scholar (a program that supports Carroll Pioneers doing research with faculty members) during the summer before his final year at Carroll.

UW-Oshkosh

By John Beam

Eric Kuennen has earned a promotion to Full Professor. **Ken Price** is now the Associate Director of the University Studies Program. (He still works in the Math Department too.) Our two office assistants, **Ann Trabbold** and **Courtney Maron**, have both been promoted to Academic Department Associates. Congratulations to all of the above!

We are fortunate that almost all of our Academic Staff have returned this year, and are happy to welcome **Jae Lee** back from South Korea. We are sorry that **JuYoun Bae** has left for another teaching position, and we wish her well. And after many years of service to our department, **Chuck Reigel** has retired. Best wishes to you, Chuck, and keep in touch!

We will be hosting two colloquia in October: On October 11, our own **Steve Szydlík** will be giving a presentation titled "Mattters of State: The Mathematics of Power in the Electoral College," and on October 24, **Lori Golner Alvin** (a graduate of UW Oshkosh!) will be visiting us from Bradley University to give a talk titled "Dynamical Systems and your Car Odometer."

UW-Platteville

By Benjamin V.C. Collins

Kyle Czarnecki has joined the faculty as an assistant professor. Kyle received his Ph.D. from the University of Iowa in the area of analytic number theory under the direction of **Yangbo Ye**. Kyle is originally from

Southeastern Wisconsin and is excited to return to his home state. He enjoys spending his free time with his family, reading, and occasionally going outside.

In addition, the Mathematics Department hired three new academic staff.

Terry Hanson earned her Masters of Education – Professional Development from UW-Platteville and previously taught for Southwest Tech on the UW-Platteville Campus. Originally from Blue River, Wisconsin, she and her husband Jeff are now long-time residents of Platteville. She enjoys weekend day trips either hiking, biking or just driving.

Michelle Iselin earned a B.S. in Math from University of Dayton and an M.S. in Education from UW-Platteville. She previously taught mathematics at Southwest Wisconsin Technical College and Des Moines Area Community College.

Hayedeh (Hedi) Montgomery is originally from Tehran, Iran. She came to the USA when she was 16 years old. She received her B.S. in Math and Computer Science from Purdue University and her M.Ed. from Clarke University. Hedi worked as a software engineer for 18 years, and has been teaching math for 11 years. She has a pet rabbit in her living room and a son studying to be a lawyer at Cornell university.

Professor **Julie McDonald** and lecturer **Jerry Moore** retired after 16 and 14 years of service, respectively, to UW-Platteville. Assistant Professor **Annette Honken** and lecturers **Amy Mohr** and **Susan Mowry** have left the department to pursue other opportunities. We wish the best for our departing colleagues.

Benjamin V.C. Collins has been named a Wisconsin Teaching Scholar for the 2016-2017 academic year. He is doing a project on flipping the classroom in Precalculus.

UW-Stout

By Steve Deckelman

The department hired three new tenure track faculty, **Jing Xi** in Statistics, **Scott Turner** in Computer Science and **Doug Whitaker** in Mathematics Education.

Additionally, **Ali Alilooee**, **Varun Gupta**, and **Jocelyn Richardt** were hired as Academic Staff. (Jocelyn is a graduate of Stout's Applied Mathematics Program.) They join **Lei Guo** and **Shawn Newhouse** (another alum) who started last spring.

Peter **Thielman** retired after teaching 33 years. **Greg Bard** received tenure. **Seth Berrier** was promoted to associate professor and **Terry Mason** to full professor.

Alex Basyrov received the STEMM College's Outstanding Educator award while **Keith Wojciechowski** received a University Outstanding Teacher award. **Laura Schmidt** is now directing the Math Teaching Learning Center following Jeanne Foley's retirement.

Over the summer, **Diane Christie** was a consultant at Big John Games and **Matt Corne** spent the summer at the Air Force research lab.

Chris Bendel published a paper, "Third cohomology for Frobenius kernels and related structures," in the *Proceedings of Symposia in Pure Mathematics*. Chris also attended the Pacific Institute for the Mathematical Sciences (PIMS) Summer School and Workshop on Geometric and Topological Aspects of Representation Theory of Finite Groups.

Andre Ghenciu gave a talk at the University of Bologna and spent time with a collaborator in the UK. **Greg Bard** and **Abe Smith** gave talks in Bulgaria and Poland respectively.

Steve Deckelman's review of **Herbert Bruderer's** book on the history of computing technology, *Meilensteine der Rechentechnik, Zur Geschichte der Mathematik und der Informatik*, (Milestones of Computing Technology, On the History of Mathematics and Computer Science) is posted online in the review section of the Deutsche Mathematiker-Vereinigung (German Mathematical Society) and published in the European Mathematical Society (EMS) Newsletter.

UW-Whitewater

By Thomas Drucker

Heather Conte and **Ram Neupane** have joined the Department of Mathematics as academic staff.

Mohammad Ahmadi has retired after many years of service to the department, the university, and to the Wisconsin section of the MAA.

John Reilly reports that it is now possible to satisfy the university's mathematics requirement entirely with on-line courses. This may be the wave of the future (and may already have been in place at other campuses).

MAA-Wisconsin Executive Committee

Governor	Mark Snavelly, Carthage College
Chair	Jennifer Szydluk, UW-Oshkosh
Secretary-Treasurer	Jonathan Kane, UW-Madison
Chair-Elect	Kirthi Premadasa, UW-Baraboo/Sauk County
Immediate Past Chair	Kavita Bhatia, UW-Marshfield/Wood County
Math Contest Coordinator	Laura Schmidt, UW-Stout
Coordinator of Student Activities	Vacant
MAA Representative to the Wisconsin Math Council	Wendy Meyer, Edgerton High School
Project NExT Director	Eric Eager, UW-La Crosse
Public Information Officer	Benjamin Collins, UW-Platteville