

# MichMATYC SUM-TIMES

Two Years College Mathematics in Michigan

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2019



## MichMATYC Leadership

**President:** Anna Cox, Kellogg CC

**Secretary/Treasurer:** Sam Bazzi, Henry Ford CC

**Affiliate Delegate:** Lisa Winch, Kalamazoo Valley CC

**President-Elect:** Michael Pemberton, Lansing CC

**Sum-Times Editor:** Indah

## *Greetings from The President*

Dear wonderful colleagues,

A new semester is under way and I am once again thrilled and honored to be working with passionate people who improve the lives of others every day. MichMATYC is truly an extraordinary organization and I am so proud of our commitment to improving education for everyone.

I would like to thank Indah who continues to do an exceptional job as our newsletter editor. I also would like to thank the executive board Sam Bazzi, Michael Pemberton and Lisa Winch.

A HUGE thank you goes to Greg Koscik of WisMATYC for taking the time to help redesign the MichMATYC website. New format coming soon!

The 2018 annual fall meeting held at Kalamazoo Valley Community College was a tremendous success with over 100 individuals registering for the conference. Special thanks to Nancy Vendeville, Nicole Newman and Kelly Digby and the rest of the KVCC staff. Truly a wonderful event! Our sponsors included Carnegie Learning, Cengage, Grand Canyon University, Knewton, McGraw-Hill, Pearson, TechSmith, and XYZ Textbooks. We appreciate their support. Our keynote, Dr. Steve Kahn, was inspirational and his passion and dedication moved me.



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We have some exciting news that includes supporting the Conversations Among Colleagues March 16, 2019 at Hope College. I encourage our members to participate in this event. The conference theme is A Solid Foundation: Developing a Shared Vision for Professional Growth. <https://hope.edu/academics/mathematics/mi-amte/index.html>

Another opportunity to interact with your colleagues is the 2019 Annual Meeting of the Michigan Section of the Mathematical Association of America (MAA) and MichMATYC which will be held at University of Detroit Mercy taking place April 5 and 6. [http://sections.maa.org/michigan/meetings/2019\\_Spring\\_annual\\_meeting.html](http://sections.maa.org/michigan/meetings/2019_Spring_annual_meeting.html)

The upcoming 2019 MichMATYC Fall Meeting will be held on October 11-12 on the campus of Henry Ford Community College. Please put the dates on your calendars. As one of the few organizations in Michigan focused on the teaching of mathematics at the post-secondary level, attending a MichMATYC conference is a great way to enhance ones teaching ability. It also allows one to

catch up with friends and colleagues from across the state.

The 45<sup>th</sup> AMATYC Annual Conference will be held in Milwaukee on November 14-17, 2019. Please contact Turi Suski [confroommatecoord@amatyc.org](mailto:confroommatecoord@amatyc.org), the local coordinator, if you are able to volunteer. Very exciting to see this event take place so close to home! Hope many MichMATYC members will be able to attend!

I encourage you to find ways to be more involved in our organization through joining committees, presenting at the conference and networking with other individuals. Please consider nominating individuals for both Karen Sharp Student Scholarship Award and the MichMATYC Excellent Teaching Award.

In closing, I want to wish everyone a wonderful semester and to encourage you to reach out to any of your executive board members if you have any questions or concerns. I appreciate the opportunity to serve as your president. I have the highest regard for the MichMATYC organization and its fantastic members. We are a great community of educators who care about mathematics education.

Anna Cox  
MichMATYC president



**SAVE THE DATES**

**MichMATYC 2019 Conference**  
October 11-12, 2019  
Henry Ford Community College

**45<sup>th</sup> AMATYC Annual Conference**  
November 14-17, 2019  
Milwaukee, Wisconsin

**AMATYC Update**

Jon Oaks, AMATYC Midwest Regional Vice President

As 2018 came to an end, I was in Seoul, South Korea, connecting with the city in which I was born. Being nearly halfway across the world from where I live in Michigan, I had lots of time to reflect upon things without all the usual hustle and bustle that the holiday season brings. One thing that stuck out for me as a highlight of 2018 was the keynote presentations at the 2018 AMATYC Conference in Orlando. Billy Hix and Guadalupe Quintanilla both gave terrific presentations. If you wish to live or relive those moments, you can find the conference proceedings at [www.amatyc.org/2018ConfProc](http://www.amatyc.org/2018ConfProc).

At the 2018 AMATYC Conference, the affiliate presidents from the Midwest Region discussed promoting the affiliate conferences to the entire region. In that vein, I would like to invite you to the conferences below formally.

However, enough about 2018! The 45th Annual AMATYC Conference, "Great Lakes, Great Ideas," will be held on November 14 - 17, 2019, at the Wisconsin Center in Milwaukee, WI. And now is the time to begin to make plans to join your colleagues, friends, and me, for the 2019 Conference!

Consider becoming a faculty mentor for the AMATYC Student Research League. Registration ends March 15, 2019, and you can find details on eligibility, registration, and prizes at: <https://amatyc.site-ym.com/page/StudentResLeague>.

Finally, I would encourage you to join the AMATYC Midwest Regional Group on Facebook if you haven't already. Here you can see more frequent updates from around the region, including information about upcoming free AMATYC webinars open to members and non-members, and have informal networking with others. You can join now at <http://bit.ly/amatycmidwest>.

Thanks for all you do in the beautiful state of Michigan and for your continued support of MichMATYC and AMATYC. If there is ever anything that I can do to assist you at all, please don't ever hesitate to reach out to me at [jonnyoaks@gmail.com](mailto:jonnyoaks@gmail.com). Have a great semester!

Jon

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**NEW:** Lists of the upcoming affiliate and joint conferences held within the AMATYC Midwest region

Affiliate	Location	Date
KYMATYC	Historic Boone Tavern, Berea, KY	February 22 - 23, 2019
OhioMATYC	Mohican Lodge and Conference Center	March 29 - 30, 2019
MichMATYC/Michigan MAA Joint Conference	University of Detroit-Mercy	April 5 - 6, 2019
IMACC	Allerton Park, Monticello, IL	April 11 - 13, 2019
InMATYC	Ivy Tech Community College-Kokomo, IN	April 12, 2019
MichMATYC	Henry Ford College, Dearborn, MI	October 11-12, 2019
WisMATYC	Northcentral Technical College, Wausau, WI	September 28, 2019

### MichMATYC MiTEAM

Michael Pemberton, MiTEAM Program Coordinator

During the MichMATYC Conference at Kalamazoo Valley Community College in October, the first cohort of MichMATYC MiTEAM presented the results from projects implemented and evaluated at their college in the previous year. At the conference business meeting, each member was recognized with a certificate for completion of the MiTEAM program requirements.

In addition, MiTEAM Cohort 2 participated in a series of activities and sessions filled with great ideas and inspiration. Special thanks go to the session presenters: Anna Cox, Julie Gunkelman, and Jon Oaks. Thanks also go to each member of the MiTEAM Leadership Team that provides ongoing mentoring and support for each MiTEAM participant. This year participants will the MiTEAM program tradition to develop, implement, and evaluate a project completed at their home college. During the next MichMATYC Conference

at Henry Ford Community College, participants will present their project during a break-out or poster session.



Shanna Simpson-Singleton, the newest member of MichMATYC MiTEAM, with the MiTEAM Leadership Team (Anna Cox, Michael Pemberton, and Jon Oaks)

If you, or a colleague, will be in the first three years of teaching full- or part-time at a community college during the 2019-20 academic year, please consider applying for Cohort 3 of MichMATYC MiTEAM that will meet for the first time at the 2019 MichMATYC Fall Conference. Applications are currently being accepted at <http://bit.ly/MiTeam>.

Any questions or suggestions regarding MiTEAM may be addressed to Michael Pemberton, MiTEAM Program Coordinator at [pembertm@lcc.edu](mailto:pembertm@lcc.edu) or (517)483-1536.

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### Information about the RM@RT working group run through the MCCA.

Barbie Hoag

The Right Math at Right Time committee continues to work with discipline faculty on choosing math courses. So far 4 disciplines have chosen their math pathway with 4 more closing in on their choices and the next 4 starting soon.

We continue to work with transferability of math courses across two and four-year schools. The language of the Michigan Transfer Agreement will be updated to use the words Pathway to Calculus rather than the course specific language.

A few of us traveled to Dallas in the fall to wrap up our work with the Dana Center. A white paper about the work done in Michigan will be forthcoming. We will be presenting the highlights of the work at the Great Lakes Regional Student Success Conference in March. The link is <https://oakland.edu/studentsuccess/conference/>

To learn more about the work of the committee, please feel free to ask or check out <https://www.mirightmath.org/>

## CAMPUS NEWS

### Alpena CC - Dan Rothe

The new semester is off to a good start here at ACC. Of all the community college reports available at this writing, ACC is the only college up in contact hours for the winter semester compared to last year.

The math classes have moved out of Van Lare Hall in preparation for a renovation project that will create a new space for the expanded nursing program. Since Van Lare Hall is the original college building from the 1950's, this is a big move for us. Our offices and classrooms are now scatter through the Besser Technical Center and Center Buildings.

We have spent some time revising placement test scores to work with the new version of Acuplacer. It will probably

take a while to refine these scores to give accurate placement.

Dual enrollment and early college programs continue to help enrollment in our math classes. We are offering off campus classes in Rogers City, Indian River (Inland Lakes High School), and Lincoln (Alcona High School) as well as at the Alpena and Oscoda campuses. We also have an online Intermediate Algebra class.

Sigma Zeta Math/Science Honor Society inducted four new members in the fall. They held a bake sale and toured the Lafarge Cement Plant in Alpena (the world's largest cement plant). Spring plans include helping with the regional Science Olympiad Tournament and going on an out of town field trip yet to be determined.

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### Delta College - Frances Lichtman

The mathematics faculty welcomes Colleen Thomas as Associate Dean of the Science and Mathematics Division. Formerly Mathematics and Developmental Studies faculty at Davidson County Community College in North Carolina, Colleen joined Delta College on January 1. Originally from Michigan, Colleen earned her BA in Mathematics from Albion College and her MA in Secondary Mathematics Education from the City College of New York.

After 16 years of distinguished service, Associate Professor Mary Roberson will be retiring at the end of this academic year.



Winner of the 2015 MichMATYC Teaching Excellence Award, Mary has written a textbook for Intermediate Algebra and mentors colleagues at Delta College who teach from it. She has served as a reviewer for the *MathAMATYC Educator*, as an exam committee chair for the Delta College Middle School Mathematics Competition, and as chair of the 2016 MichMATYC Fall Conference. The mathematics faculty wishes Mary the best as she embarks on new adventures.

### Henry Ford CC - Jeanine DiDonato

Here at Henry Ford College we are busy preparing to host the MichMATYC conference on October 11 - 12, 2019. Watch for future emails if you are interested in presenting! The theme will be ***Mistakes Allow Thinking to Happen.***

Other workshop and conference news:

- Scott Barnett and Sam Bazzi collaborated with Monroe high-school teachers in a transition-to-college workshop. Scott is the 2-year-college representative to the Michigan Council of Teachers of Mathematics and Sam is involved with the statewide initiative Right Math at the Right Time led by the Michigan Community College Association.
- Shanna Simpson-Singleton (math adjunct) and School of STEM Dean Janice Gilliland will co-present at the Gateways to Completion Conference in Atlanta in March 19, 2019 and Great Lakes Regional Student Success Conference at the Detroit Renaissance Center on March 21-22, 2019. The presentation will be about the co-requisite math pathways that have been implemented at HFC with specific examples coming from Shanna's Quantitative Reasoning class.

We are also expanding our course options in Fall 2019 with a 2<sup>nd</sup> 8-week Beginning Algebra course (MATH 080) and adding an evening section to our pilot accelerated path to Calculus course (MATH 165).

**Jackson College - Erik Brown**

For the first time Jackson College is teaching Calculus I in the federal prison. The state prisons are now adding differential equations with the calculus sequence continuing to be popular. Instructors praise the hard work and dedication of their incarcerated students who overcome many difficulties to study in the prison systems.

Jackson College will be implementing 7-week semesters starting fall 2019. To help prepare for the change, the math department invited Maria Anderson to run a workshop focused on curricular design in compressed classes.

With  $\pi$  day occurring during Spring Break, Jackson College is celebrating on February 27 & 28. Activities include a pie-eating contest, a hula-hoop competition, free throw contest, and a screening of *The Martian*.

**Kellogg CC - Anna Cox**



Kellogg Community College is excited to announce that we have the

amazing David Tannor at our college this semester filling in for Marcus Anderson who is on sabbatical. We are hoping to be able to keep David permanently!

Our college also has a new Vice President of Instruction, Dr. Paul Watson.



Dr. Watson has a background in mathematics and we are delighted to welcome him to KCC.

We also want to congratulate one of our students, Nathan Wiley, who presented at MichMATYC this fall. He presented his honors project and we were so thrilled to see him take the initiative and share the information that he has learned. Very proud of him!



**Oakland CC - Auburn Hills - B Hoag**

All is going well at OCC. Enrollment is down, but we are surviving. College-wide we are running 5 sections of our Math Literacy course and 2 sections of our Quantitative Reasoning course each semester. We are hoping to boost numbers in those classes to have more sections. The math department is finally moving back into the online world. Stats and college algebra are back in an online format. We have instructors using OER, Knewton, Integrated Access from Pearson and other resources to help students with making textbooks more affordable.

**Oakland CC - Orchard Ridge - J Gunkelman**

Nick Conti, one of Math faculty members at Orchard Ridge Campus, has filled the role of Interim Associate Dean for Mathematics and Sciences during the Winter 2019 semester. Through this role, he hopes to assist in managing divisional operations that propel our students toward completing their goals.

**Lansing CC - Leslie Mohnke**

We are pleased to announce that Dorothy Tappenden has been named the new Associate Dean of Science and Mathematics. Dorothy served as a Biology adjunct faculty member at LCC before she was the Science and Mathematics Academic Coordinator from 2015-2017. She served as the interim Associate Dean of Science and Mathematics prior to accepting this new position in January.

LCC is currently working on the development of a co-support courses for two different college level courses. A co-support for course for Quantitative Reasoning and Statistics to be offered during Fall 2019. Faculty have determined central themes present in both courses and plan to build on those for the content creation. The proposed course is undergoing the approval process. There is another team of faculty developing a co-support course for Pre-Calculus. Currently the final draft of a backfill for course objectives is being completed with Spring 2020 being the target date for implementation.

LCC is also at work with the revision/remix of OER materials to be used in Introduction to Probability and Statistics. This will take effect in Fall 2019.

**Montcalm CC - Brianne Lodholtz**

At Montcalm Community College, we are running our first co-requisite course and we are working on the creation of others to be offered in the future.

**Macomb CC - South Campus - J Oaks**

We recently received news via a Cengage Press Release that Cengage and Chegg now have a partnership to provide a free trial subscription to Chegg to students using the new Cengage Unlimited platform. Based on faculty's negative perception of Chegg, we will be ceasing use of all Cengage products effective Fall 2019 and until further notice. We are investigating alternative options.

Jon Oaks attended the Southeast Center for Mathematics and Biology's Inaugural Symposium in January 2019 in search of ideas to collaborate with science faculty in the future.

Denis Johnson will start in the Ph.D. program at Oakland University this fall,

Dawn Kermizian accepted a full-time position at Immaculate Conception Schools, and Lori Schumann announced her retirement effective the end of the Winter 2019 semester. We wish all three of these individuals the best of luck in the next chapter in their lives!

We will once again be hosting several events as part of the Macomb Multicultural International Initiatives Committee: a Statistics in the Era of World War II Poster Exhibit, a film viewing and discussion of The Imitation Game, and a book discussion of Poor Economics. For more information about any of these events, please contact Jon Oaks at [jonnyoaks@gmail.com](mailto:jonnyoaks@gmail.com)