

MichMATYC SUM-TIMES

Two Years College Mathematics in Michigan

Edited by Indah
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September
2018



MichMATYC Leadership

President: Anna Cox, Kellogg CC

Secretary/Treasurer: Sam Bazzi, Henry Ford College

Affiliate Delegate: Lisa Winch, Kalamazoo Valley CC

President-Elect: Michael Pemberton, Lansing CC

Sum-Times Editor: Indah

Greetings from The President

Welcome to another wonderful and exciting year! MichMATYC is being held at Kalamazoo Valley Community College on October 12 and 13 and I hope to see you there!

I want to congratulate Michael Pemberton on his new role as president elect and Sam Bazzi as he continues to serve as treasurer of our organization.

Indah Kooswinarsinindyah continues to do an outstanding job on our newsletter and we are fortunate to have her in this position. She would like to work with someone to transition taking over the newsletter for next year, please consider helping in this role.

We are also seeking a third person to be on the Karen Sharp Student Scholarship Committee (working with Adam Cloutier and Brianne Lodholz).

I am excited to announce that Jeff Newman of Newman IT Solutions is working with Michael to update our website. Having a new person to work with Jeff and Michael would be great, any volunteers? Michael is also busy mentoring the MI-TEAM members.

Sascha Rivet continues to represent the two-year colleges with the MAA. We should start thinking of the next person who might enjoy filling this position and I am certain that Sascha would be more than happy to mentor you.

Laura Wicklund and Frances Lichtman are on the Outstanding Educator Committee and continue to do an excellent job.

MichMATYC has the opportunity to award a scholarship for someone to attend the annual AMATYC Conference in Orlando November 15-18, 2018. The scholarship covers the cost of early registration (\$360). Preference is given to someone who will be attending their first AMATYC conference, but everyone is eligible. The executive board talked about awarding this at the conference so if you are interested, please let me know at coxa@kellogg.edu

Every one of you make this an amazing organization and I am so very proud that you are my colleagues.

Anna Cox
MichMATYC president

SAVE THE DATES

MichMATYC 2018 Conference
October 12-13, 2018
Kalamazoo Valley Community College

44th AMATYC Annual Conference
Orlando, Florida
November 15-18, 2018

AMATYC Update

Jon Oaks

AMATYC Midwest Regional Vice President
Macomb Community College - South Campus

jonnyoaks@gmail.com

I hope you all had a great summer and that your fall semester is off to a great start - for me, it feels like time is flying by quickly; I will be attending the InMATYC and WisMATYC Conferences in September and am looking forward to the MichMATYC Conference this October. And then in November, it is time for the AMATYC Annual Conference, November 15 - 18!

If you are planning to attend the AMATYC Conference, please keep in mind that early registration for the conference ends on September 30. You can find more information about the conference on the AMATYC website at www.amatyc.org. If you have not visited in a while, the first thing that you will likely notice is that it has been updated to be compatible with mobile devices. Many other improvements have been made to the website as well, specifically to the Traveling Workshop webpage; I would highly encourage you to check that out while you're there!

Another reason to keep September 30 in mind is that it is the regular registration deadline for the Student Math League (SML). If your college has never had a team for the SML, please consider doing so this year. The students from my college who participate every year always seem to find it to be an enriching experience.

Also of note is that the IMPACT: The Editorial/Writing Team is proud to announce the release of IMPACT: Improving Mathematical Prowess and College Teaching. IMPACT is AMATYC's standards document and contains a wealth of great information. For more information, visit <https://amatyc.site-ym.com/mpage/IMPACT>.

Finally, if you're looking for great ways to get involved in AMATYC throughout the year, AMATYC is currently looking for a new Advertising Chair, Presider Chair, Historian, and AMATYC News Editor. If you need more information, please don't ever hesitate to reach out to me at jonnyoaks@gmail.com. And if you're not quite ready to volunteer just yet, I would still encourage you to join the AMATYC Midwest Regional Group on Facebook if you haven't already. You can find the page at <https://www.facebook.com/groups/amatycmidwest/>.

Thanks for all you do in the wonderful state of **Michigan** and for your continued support of MichMATYC and AMATYC. I hope you have a great rest of the semester!



Jon Oaks

AMATYC Affiliate Scholarship

Michael Pemberton

MichMATYC President-Elect

Every year AMATYC awards a scholarship for a free conference registration to attend the AMATYC Conference to each of its affiliates. Preference is given to first-time attendees of the national conference. However, if you are not a first-time attendee, then we will have a random drawing.

If you are interested in attending this year's AMATYC Conference in Orlando, Florida on November 15-18, then please send your information including if you are a first-time attendee to Michael Pemberton at pembertm@lcc.edu. We must receive your email by October 5 in order to submit your name as the scholarship winner.

Meet the Newest MichMATYC MiTEAM Cohort

Michael Pemberton

MichMATYC President-Elect

MiTEAM Program Coordinator

The Michigan Teacher Enrichment and Mentoring (MiTEAM) program is pleased to announce the second cohort selection of MiTEAM to attend the next two MichMATYC Conferences hosted by Kalamazoo Valley Community College and Henry Ford College.

Shanna Simpson-Singleton, Henry Ford College

During this year's conference, the MiTEAM program will continue to organize sessions specifically designed for new two-year mathematics faculty in their first three years of teaching. In particular, one session will consist of meeting with a mentor to share ideas and inspiration for the development, implementation, and evaluation of a project between the first and second years in the program.

In addition, MiTEAM Cohort 1 (2017-18) will be returning to complete their second year in the program, which will include sharing their project they have implemented in their classrooms during the previous semester during this year's MichMATYC Conference.

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 the MichMATYC MiTEAM that will meet for the first time at the 2019 MichMATYC Conference. [Applications for Cohort 3](#) will be accepted beginning on April 1, 2019.

For more information and details about MiTEAM, please contact Michael Pemberton at pembertm@lcc.edu or (517) 483-1536.

CAMPUS NEWS

Alpena CC - Dan Rothe

The fall semester has begun here at ACC. Dual enrollment and early college programs continue to help the enrollment in our Calculus I, College Algebra, and Precalc classes.

Meghan Cameron and Jim Berles continue to experiment with online homework in the Arithmetic, Elementary Algebra, and this semester also the Intermediate Algebra classes. We adopted a new Precalculus textbook from XYZ publishing which saves students some money and so far it seems to be going well. Math instructor Mike Kelley is our new union president for the ACC Faculty Council for the 2018-2019 school year.

ACC is in the early stages of a remodeling project for Van Lare Hall (our oldest building). When it is finished, the nursing program will be moving into the renovated space. In the meantime, math will be moving to a temporary location at the end of the semester. We look forward to an exciting new home for Mathland but there will be some work in the meantime.

Sigma Zeta Math/Science Honor Society took an end of the semester trip to the Fermi II Nuclear Power plant and Detroit Zoo. We had a majority of our members graduating in May so we are in the member search phase to start the next year. New officers for the 2018-2019 school year are: Jessica Grove, President; Grace Balog, Vice President; Laurie Smith, Secretary; and Loren Getzmeyer, Treasurer.

Below is a picture of Sigma Zeta members in the training mock-up of the control room at Fermi. We are thankful to DTE for a wonderful tour.



Delta College - Frances Lichtman

Congratulations to Tim Allen who has been promoted to the rank of Professor, Frances Lichtman who has been promoted to the rank of Associate Professor, and Beth Kelch who has been promoted to the rank of Assistant Professor.

The Science and Mathematics Division looks forward to welcoming visitors to the sixth annual Dow Great Lakes Bay STEM Festival to be held at Delta College on Friday, October 12, and Saturday, October 13. This free festival is designed to get children, adolescents, and their families excited about science and engineering by engaging them in hands-on activities. Thirty area schools have registered to attend the event, which is also open to the public on Friday evening and Saturday. The festival is a partnership between Michigan Technological University's Mind Trekkers road show, Dow Chemical, Delta College, and many area businesses, corporations, foundations, community groups, and schools.

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Henry Ford CC - Jeanine DiDonato

We are pleased to announce that two of our instructors, Jeanine DiDonato and Michael Zalzali, became tenured last Spring.

Other exciting news:

We have started an almost-weekly colloquium series for all math faculty. We will discuss various topics ranging from teaching strategies to campus services such as counseling and student affairs. The format will vary, including guest speakers and panel discussions. Adjunct instructors as well as full-time instructors are presenting at these sessions.

We continue to explore the co-requisite model pairs for three of our courses, running three sections for our quantitative literacy course, two sections for our intermediate algebra course and one section for our introductory statistics course.

Jackson College - Erik Brown



Brian Gemalsky is the newest member of the math department. He will be based at the Adrian Campus and will teach classes in the Prison Education Initiative. He previously taught high school mathematics for 13 years at Onsted High School and holds both a Bachelor of Arts and Master of Arts from Siena Heights University.

Kristi Laird, math department chair, received the J. Ward Preston Outstanding Faculty at Jackson College and the Michigan Community College Association's Outstanding Faculty of the Year awards for the 2017-2018 academic year.

Students from her prison classes and main campus classes nominated her for the awards because of her welcoming classroom environment, dedication to their



success, and mastery of her content.

[Pictured Left to right: Erik Brown, Sara Main, Mona

Baarson, Kristi Laird, Greg Severance, Vinnie Maltese]

Kalamazoo Valley CC - Jon Stasiuk

This year we welcomed our third President of Kalamazoo Valley Community College, Dr Luther Marshall Washington. He succeeded Dr. Marilyn Schlack who served as President of the college since 1982. We are hosting the annual MichMATYC conference at our Texas Township campus. The theme of the conference is *Every Student Counts: Opportunities for Student Engagement*. There is a Friday evening event planned for downtown Kalamazoo.

In our Intermediate Algebra classes, we are introducing Study Tables available in our Math Center. These are reserved tables and computers for Math 116 students to use with a designated tutor that is there for just Math 116. This was designed to help reduce the DFWI rate for this course and help transition students from our Introductory Algebra classes where many have had the option of using a Guided Learning Workspace. The intent is to introduce students to the Math Center, as well as teach them how to organize their own study groups.

Kellogg CC - Graham Smith

In the fall of 2015, Kellogg Community College implemented a plan to make mathematics instruction more meaningful and reduce the number of mathematics courses students need for completion. Instead of "one size fits all," our new mathematics pathways focus on the content students need for S.T.E.M., Quantitative Reasoning and our new pathway for Occupational Studies. Pat Kopf and Graham Smith continue to work on the Practical Algebra textbook they have written for Occupational Studies and they will be presenting our new mathematics pathways as well as the content of the Practical Algebra Course at the MichMATYC conference in October.

Lansing CC - Leslie Mohnke

Lansing Community College is very happy to welcome Rodger Irish as our newest member of Math and Computer Science at Lansing Community College. Rodger joins us from Texas where he was a math and computer science teacher and brings his love for programming and teaching to our computer science courses.

We are also excited to announce that former mathematics instructor Andrea Hoagland has been named the new Dean of Arts & Science. Andrea served several years as an adjunct faculty member at LCC before teaching full-time in Math and Computer Science beginning in 2010. She also served as the Associate Dean of Science and Mathematics before accepting the interim Dean of Arts & Sciences position last fall.

During the summer, faculty held a series of math refreshers, as part of the college's Achieve 360, for students to review and prepare for the placement exam. Faculty also developed workshops to provide an orientation to the variety of campus resources available, including tutoring and academic success coaches, for students entering Precalculus I. In addition, Math and Computer Science faculty will be very involved with one of the college's major initiatives for this upcoming year, which will include having all courses and materials fully-accessible for students, faculty, and staff at the college.

LCC will continue to be part of the Gateways to Completion (G2C) national initiative. This is second time that the Mathematics Department has had a G2C course and our Pre-Calculus I course will be the focus for year three, *Act and Refine*.

We would also like to invite everyone interested in attending this year's Michigan Developmental Education Consortium (MDEC) Conference at Lansing Community College - West Campus on October 18-19, 2018. This year's conference will be very exciting with the theme "Telling Our Story: Holistic Reforms in Developmental Education".

Montcalm CC - Brianne Lodholtz

The math department is working to shorten the developmental pathway for our students. We have created a co-requisite class for our stats class and combined two of our developmental courses to create one new one. These changes will be implemented in the spring 2019 semester.

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Mid Michigan College - David Kedrowski

The college formerly known as Mid Michigan Community College is now Mid Michigan College. Our Board of Trustees decided to remove Community from our name over the winter and the new name became official at the end of June. David Kedrowski was on sabbatical during the Fall 2017 semester and wrote two drafts of a short book called the *Conceptual Calculus Companion*. The book attempts to explain calculus conceptually with minimal use of formal math and symbolism. It should be available as an OER later this semester. Bob Elmore has been accepted as a PhD student in mathematics education at Michigan State University. Our department has become very visible on campus lately. Between the six of us we chair our Curriculum and Academic Standards Committee, Assessment Committee, and General Education Committee, as well as serve as President and President-Elect of our Faculty Senate.

St. Clair County CC - Cindie Wade

Cindie Wade has given up the Academic Lead position and now Jeff VanHamlin is "in charge". At the end of the semester, Jeff VanHamlin and Nick Goins put together the 2nd addition of their "Continuum" book of mathematical /scientific articles from staff members. Because of some unknown plans from administration, the Math Discipline has now been split between 2 buildings, which is kind of sad, as we aren't all together anymore. The Math Center has also moved out of the Math/Science building, but we do have a fresh new room in the College Center and we are learning to live there, quite well.

Schoolcraft - Michael McCoy

We are happy to announce that Katy Shields has been hired as a temporary full-time faculty member in the math department here at Schoolcraft. Katy has already taught a number of courses here as an adjunct. Her full-time presence is much welcomed in the wake of several recent retirements.

We are also excited to host the Southeast Michigan Science and Engineering Festival (aka Mind Trekkers) October 26-27. Schoolcraft will collaborate with a group from Michigan Tech to provide a truly amazing STEM experience for the entire community. Friday, October 26, will be geared mostly towards local middle school students. Saturday, October 27, will be open to the general public.

Our department continues to re-develop courses with an emphasis on implementing OER material, especially in our online courses. Currently, online Math 47 (pre-algebra) and online Math 111 (liberal arts math) utilize OER materials, resulting in zero textbook costs for those students. Brad Stetson is now working on re-developing Math 122 (statistics) in a similar manner. Lumen's online homework manager (OHM) has been a fantastic tool for all of these courses so far.

West Shore CC - Paul Drelles

The math division will be going through a program review this year.

West Shore Community College has a new Vice President of Academics & Student Services: Mark Kinney