



MichMATYC at Baker College Group photo 2017

MichMATYC Sum-Times



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2018

IN THIS ISSUE

Greetings from the President

by Anna Cox, Kellogg CC

To my amazing and wonderful colleagues across the state,

First, I would like to thank Baker College, David Tannor, Jill DeWitt and all our sponsors for doing an exceptional job with the 2017 conference. The presenters' generosity at sharing their knowledge and expertise always motivates me. My students and I frequently try new ideas that I have learned from you. I appreciate this organization for helping me to become a better educator.

Please consider joining one of the following committees:

- The Karen Sharp Student Scholarship Award Committee which encourages faculty and students to apply for this award and then reads the submissions and chooses a recipient. Please contact David Tannor at davetannor@gmail.com.
- The MichMATYC Excellence Teaching Award Committee which encourages faculty and administration to acknowledge an outstanding educator and then the committee selects an amazing individual that will inspire us all. Please contact Laura Wickland at lkwicklu@oaklandcc.edu.
- The Nomination Committee which encourages members to run for the offices of MichMATYC. If you are interested in helping with this committee please contact Tim Kane at tkane@kvcc.edu.

- Greetings from the President
- 2017 MichMATYC Teaching Excellence Award
- AMATYC Update
- Campus News
- 2018 MichMATYC Teaching Excellence Award
- MichMATYC MiTEAM

Our two affiliate delegates have been very busy supporting the organization:

- Michael Pemberton is leading the MiTEAM initiative which is open to any full- or part-time faculty in their first three years of college teaching. Please encourage your colleagues who qualify to be involved in this exciting mentoring program.
- Lisa Winch is continuing to reach out to colleges to identify a person as the point of contact at each college and to assure that all members receive the Newsletter. If you are unsure if we current information for your college, please contact her at lwinch@kvcc.edu.

Sam Bazzi and Cindie Wade continue to be valuable members of our MichMATYC executive board. I would also like to thank Mark Pelfrey for his efforts on the website and Indah for the newsletter.

Once again, I am so proud of this organization and all we do for our students. Please feel free to reach out to me if you are needing anything.

Anna Cox

Anna Cox
MichMATYC President
Kellogg Community College

MichMATYC MiTEAM

Michael Pemberton
MiTEAM Coordinator

At the most recent MichMATYC Conference in Muskegon, four MichMATYC MiTEAM members participated in a series of activities and sessions filled with great ideas and inspiration. Special thanks go to the session presenters: Anna Cox, Jon Oaks, David Tannor, and Julie Gunkelman.

In addition, thanks also go to each member of the MiTEAM Cohort 1 Leadership Team that provides ongoing mentoring and support for each MiTEAM participant. This year participants will develop, implement, and evaluate a project that each will complete at their college. During the next MichMATYC Conference in Kalamazoo, participants will present their project during a mini-poster session.

If you, or a colleague, will be in the first three years of teaching full- or part-time at a community college during the 2018-19 academic year, please consider applying for Cohort 2 of the MichMATYC MiTEAM that will meet for the first time at the 2018 MichMATYC Fall Conference. Applications for Cohort 2 will be accepted beginning on April 1, 2018, and can be found at <http://bit.ly/MiTeam>.

For more information and details about MiTEAM, please contact me at

pembertm@lcc.edu or (517) 483-1536.



Michael Pemberton (MiTEAM Coordinator) with MiTEAM Cohort 1: Maria Johnson, Erik Brown, Carmen Andert, and Jannora Lauderdale (not pictured)

2017 MichMATYC Teaching Excellence Award

Laura Wicklund



Energetic, creative, devoted and passionate about all things “math” is how I would describe this year’s recipient of the Teaching Excellence Award. Jon has organized professional development seminars for faculty, piloted software for several courses, spearheaded efforts to upgrade classroom technology, produced numerous tutorial videos to help students prepare for finals, actively participates in numerous professional organizations, and mentors new faculty members. Jon has a seemingly endless supply of energy and ideas and his enthusiasm for math and learning make him the effective teacher that he is. *Congratulations Jon Oaks on receiving the 2017 Teaching Excellence Award!*

Teaching Excellence Award

Nominations for 2018 Award due May 18, 2018

Laura Wicklund (Oakland CC)

Teaching Excellence Award Committee Chair

Nominations for the 2018 Teaching Excellence Award are now being accepted. The Committee encourages departments or individuals to nominate their worthy colleagues for this award. We recognize that there are many outstanding teachers in MichMATYC, but we can only consider those who are nominated.

The criteria for the award include instructional effectiveness, professional involvement, and service. Nominees must have a minimum of five years of full-time teaching experience at a two-year college. The person selected by the Committee will be presented with the award at the 2018 MichMATYC Fall Conference.

The nomination form is available on the MichMATYC website <www.MichMATYC.org>. Send an electronic copy of the completed form to Laura Wicklund at <lkwicklu@oaklandcc.edu>. Anyone may make a nomination. Nominations from department chairs, supervisors, and campus representatives are particularly encouraged.

Save the Date!
MichMATYC 2018
Conference
October 12-13, 2018
Kalamazoo Valley
Community College

MichMATYC Leadership

President: Anna Cox, Kellogg CC
Secretary/Treasurer: Sam Bazzi, Henry Ford College
Past President: Cindi Wade, St. Clair CC
Affiliate Delegate: Lisa Winch, Kalamazoo Valley CC
Affiliate Delegate: Michael Pemberton, Lansing CC
Website Editor: Mark Pelfrey

AMATYC President: Jim Ham
AMATYC Midwest Vice President: Jon Oaks

AMATYC Update

Jon Oaks

AMATYC Midwest Regional Vice President

I hope that everyone has had a great start to their winter/spring semester so far. The break between the fall and winter semesters just never seems long enough when there is so much to enjoy in the winter and over the holidays. In addition, over the break, AMATYC's 2018-2019 Executive Board held its Strategic Planning and Orientation Meeting at the AMATYC Headquarters on the Campus of Southwest Tennessee Community College in Memphis, TN.

During this meeting, the AMATYC Board had a chance to work on AMATYC's 2018-2019 Strategic Plan with the incoming AMATYC Committee chairs. We also had a chance to conduct some AMATYC business and here are some highlights from the meeting:

- The board approved an Ignite! Event to be held on Friday evening during the AMATYC annual Conference in Orlando, FL, this fall. If you don't know what Ignite is, you can check out last year's Ignite session here: <http://bit.ly/AMATYCignite2017>
- The board approved a Developmental Mathematics Committee themed session to be held during the AMATYC annual Conference in Orlando, FL, this fall. If you're interested in information about this committee, contact the Committee Chair Paul Wilhite at pwilhite@ntcc.edu
- The board approved a Statistics themed session to be held during the AMATYC annual Conference in Orlando, FL, this fall. If you're interested in information about this committee, contact the Committee Chair Julie Hanson at julie.hanson@clinton.edu
- The board approved revisions to the Teaching Excellence Award so that the eligibility requirements now state, "This award is also open to AMATYC members whose primary assigned duties are the delivery of instruction of mathematics courses in the first two years of college."

As a reminder, there are many great ways to get involved in AMATYC throughout the year, beyond just attending the AMATYC Annual Conferences. I would encourage you to join the AMATYC Midwest Regional Group on Facebook if you haven't already. On this page, I frequently post updates from around the region, reminders about upcoming webinars and other important dates, and opportunities for informal networking with others. This can be found 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. 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. I hope you have a great rest of the semester.

CAMPUS NEWS

Alpena CC - Dan Rothe

As we start another semester here at ACC, enrollment is down slightly. Numbers continue to be strong at the Stats and Finite Math level (those satisfying the MTA). Calc II enrollments are helped by dual enrollment students from Alpena High School. Meghan Cameron and Jim Berles are continuing their use of online

homework for the Arithmetic class. We expanded our C++ Programming class from 3 credits to 4 credits in response to suggestions from transfer institutions. The course now consist of 1.5 hours of lecture and 2 hours of lab each week. For the first time in several years, we offered both our Math for Elementary Education courses. While enrollments were low in both, we expect an increasing trend due to a more open job market for teachers in our area. Dual enrollment math classes

offered at Alcona and Rogers City High Schools continue to be successful.

We are in the planning stages for a major renovation project on campus. Our oldest building Van Lare Hall (1957) will be remodeled and expanded to become the new home of the nursing program. Since Mathland currently resides in this building along with a variety of other classes and programs, we will be moving to a new location. This will be an interesting and exciting process.

We were honored to have former ACC student Rachel Chroninger presented with the Karen Sharp Student Math Scholarship at the MichMATYC Fall Conference at Baker College in Muskegon. We are proud of the record of our students. Sigma Zeta Math/Science Honor Society went on a tour of Carmeuse Lime and Stone's Calcite Quarry in Rogers City on November 3. They learned about the quarrying process and got to spend some time in the testing lab. The Rogers City Calcite Quarry is the world's largest limestone quarry. The group is currently in the planning stages for the event they run at the Science Olympiad Regional Tournament in March. Spring induction and a spring trip are also being discussed.



The ACC Sigma Zeta Math/Science Honor Society in the bucket of one of the big loaders on a recent tour of Carmeuse Lime and Stone's Calcite Quarry in Rogers City on November 3!

Grand Rapids CC - John Dersch

Carmen Andert joined the GRCC math department in August 2017. She came to us from Vincennes University and has been a wonderful addition to our full-time faculty.

We are in our second year of using ALEKS PPL to place

students from Pre-Algebra to Calc 1. We have enough data to conclude that it has significantly improved student placement. It is also clear that its tutorial features have helped many of our students review material, re-take the assessment and place into higher-level courses, saving them time and money.

Shanna Goff spent countless hours creating our new Mathematics Literacy course, MA 099, now running for the second time. Its purpose is to provide a developmental-level, non-algebra based alternative for non-STEM students. Those who successfully complete MA 099 may then enroll in MA 124, Mathematics for Liberal Arts Students, an MTA-approved course. Thus the 099-124 path offers a shorter, less expensive and more meaningful path to a transferable math course for many of our students.

Kalamazoo Valley CC – Darlene Kohrman

Winter 2018 began with the usual round of cold and snowy weather as we participated in Seminar Days. Though there are no changes in personnel for the math department, our President, Marilyn Schlack, will be retiring.

Our Liberal Arts math course is now Math 115 a four-credit course. The redesigned course with a broader content base will better support some of our new pathways that require a four-credit mathematics course.

Placement continues to be a discussion topic. The developmental mathematics group has had recent conversations with officials from registration, retention, and financial aid as we seek a possible attendance policy for these courses.

Several members attended conferences in the fall, which included MichMATYC and AMATYC. This winter members of the department will attend Math In Action at GVSU and will bring 13 preservice teacher students along. Additionally some members will attend Conversations Among Colleagues (MI-AMTE) will be held at EMU on March 16-17, 2018. The goal of this conference is to actively discuss issues that challenge the effective teaching of mathematics as well as concerns in teacher preparation in Michigan. Faculty member Darlene Kohrman will again participate in the

pre-conference workshop of MI-AMTE on the teaching of statistics for pre-service teachers.

Michael Raines has launched a Math Seminar for colleagues and students and discussed Steiner triple systems at the first session. The room was filled with both faculty members and students. Future presenters will be Darlene Kohrman who will share dissertation findings related to the writing of high-quality geometric definitions through the mechanism of the five logical principles, and Tim Stebbins will expand upon a presentation related to his sabbatical on Green Belt Certification for Six Sigma: TQM.

Service awards were given to the following at the January Board of Trustees Breakfast: Sue Hollar for 35 Years and Lisa Winch for 25 years.

Profs and Pizza will be held on February as a way to introduce students to both the mathematics and science area instructors. This event was well attended by students last year.

Lansing CC - Leslie Mohnke

Nan Jackson, Professor of Mathematics at Lansing Community College, has retired after 25 years teaching at the college. She enjoyed teaching a wide range of courses, including technical math for the skilled trades, the calculus and pre-calculus sequences, math for elementary teachers, and a course in the "art of geometry" that she developed for visual arts majors to satisfy their math core requirement. Nan also served for a few years as faculty chair of the Mathematics and Computer Science Department as well as a member of the Science and Math Education Center providing professional development workshops for K-12 teachers. She feels especially fortunate to have worked with so many wonderful students and colleagues over the years, all of whom helped make her life at LCC richly rewarding.

Mathematics Faculty have been collaborating with the Center for Teaching Excellence and e-learning to create The Online Teaching Series at Lansing Community College. It is an opportunity for online teaching faculty to network with other online teaching faculty and be a part of an informal working group. New and experienced online faculty share best practices to

support each other in the online teaching environment. In addition to the teaching series, Mathematics faculty are also participating in a pilot program of online mentorship. The goal of online mentoring is to increase student success, persistence and retention by providing online faculty continued support and assistance in the development of a quality online course and strengthen online teaching practice.

Schoolcraft College - Michael McCoy

The math department at Schoolcraft College is in a transitional phase due to recent and upcoming retirements. In Fall 2017, Lois Bearden and Lisa Zaccone retired. Lois was the department chair for 11 years (Sept 2004 – Aug 2015). She was also active in both AMATYC and MichMATYC, as well as many other organizations both on and off campus. Lisa retired as a full-time math instructor, but she also spent time teaching CAD and engineering courses. She recently developed our newest math course, Math 102 (Technical Mathematics). Effective Summer 2018, we will be wishing farewell to two more full-time faculty members. Ed Kavanaugh and Sandy Kerr will be retiring after the spring semester. It's going to be different around here without Lois, Lisa, Ed, and Sandy. We wish them all the very best as they move on.

In other news, Brad Stetson recently was awarded a Roueche Excellence award. This national award is sponsored by the League for Innovation in the Community College. Brad will be honored at the League's Innovations Conference in March 2018 in Maryland.

Larry Choraszewski is teaching Math 126 (College Algebra) online for the first time this semester. Larry developed the online course last year with the help of our distance learning department, adding to the list of math courses we are able to offer online.

St. Clair County CC - Cindie Wade

Nothing fun and exciting at SC4, except that we had to move our math center and many of the instructors' offices, so they can work on the HVAC on first floor. More of an inconvenience than news.