The Math ConneXion

NEWSLETTER OF THE ILLINOIS MATHEMATICS ASSOCIATION OF COMMUNITY COLLEGES

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President's Message

- As I look out my window and see fresh new snow on the ground, it reminds me of the fresh new students we have this spring in our classes. When you look at them, you see their hopes, goals and dreams. I think that is partly what motivates us as instructors to improve our teaching skills and to try to apply new teaching concepts to each new class. I value the time and effort that each of you dedicates to attending conferences, such as the IMACC annual spring conference. I know it is because we are always striving to improve in the classroom. For some, attending and presenting at the annual conference comes from having tried something new that was effective and the desire to share the idea with others. This is what embodies good teaching. Each semester, we try new things; we get an idea, try the idea and evaluate it, tweak it and apply it. I hope that at this year's annual conference at Allerton, you will come prepared to share what you are doing with your colleagues and leave with fresh ideas and activities for your classrooms. Finally, please consider coming back next year as a speaker to share your adventures at the conference in 2016.

We are excited to have Brian Lukoff for the opening general session. Brian is the program director for Learning Catalytics and he will be speaking on "Using Learning Catalytics to Create an Interactive Classroom". Many of our members have highly recommended him as a speaker. He is also offering a workshop for those interested in some hands-on experience.

On Friday, the after lunch speaker will be our very own Marv Johnson, past-president 1993-1994. He will be presenting two sessions. The first is "Humor and History, Two Bridges to Mathematical Learning" and the second, in the evening is, "Songs and Poetry-Music and Metre for Mathematics".

We are celebrating our 40th Anniversary and we hope to be honored with the attendance of many of the founding members of IMACC. We are asking everyone to bring a favorite memory or two to share with us during Friday's lunch.

In addition to the fun Anniversary celebration, we will have a large selection of breakout sessions throughout the two days. These sessions include such topics as: flipped classrooms, PMGE courses, calculus, developmental math, department issues, teacher education courses, classroom management, and a session on math club.

Deadline for Submissions:

Summer 2015-April 15
Fall 2015-October 15
Winter 2016-January 16

Submit items to:
Diane Koenig, Editor
The Math ConneXion

Online Math ConneXion

The online version can be found at http://www.imacc.org

Is Your Membership Current?

Be sure to check the membership expiration date listed on the IMACC website. You can scan the QR code on page 3 to connect to the site. If your membership has expired or is about to expire, you can use the form on page 21 to renew. In addition, if there are mathematics faculty at your college who are not members of IMACC, please invite them to join. Please take time to also check the Institutional Membership for your school.

(*President's Message continued*)

On Saturday, we will have an update on the current issues facing the Illinois Community College Board from Board Member Tom Pulver. For our general session we hope to have a speaker from the PARCC group to update us on the testing and assessment part of the exam.

Please remember to check to see if your membership is current at www.imacc.org or by scanning the QR code on page 3. A current membership is essential for voting in February. While checking on you membership, look on page 3 of this newsletter to see if your school's institutional membership is current. Remember, one member of your department can use the paid institutional membership as the institutional representative, which will cover the cost of one person attending the conference.

Consider nominating a deserving student for the IMACC Memorial Fund Scholarship (deadline March 1), a deserving colleague for the Distinguished Service Award (deadline March 1), or retiring members meeting the qualifications for the Life Membership Award. More information about these awards can be found on page 14 of this newsletter or at www.imacc.org.

I am looking forward to celebrating IMACC's 40th anniversary this April, as well as attending the wonderful sessions and enjoying opportunities for networking. Please plan on attending our conference April 9-11, 2015. Registration forms can be found at the end of this newsletter and at www.imacc.org/conference/registration.pdf.

I want to thank you again for giving me the opportunity to represent this incredible organization this year. It has been a wonderful experience. It would not have been possible without the assistance of past-presidents, Omar Adawi, Bob Capetta, Roberta Christie and Keven Hansen. Future president, Andy Geary, Conference Coordinator Sunil Kosatta, Webmaster James Jones, Treasurer Steve Kifowit, Secretary Kyra Rider and the current board members who have always been available for any requests I have made this past year. Working with individuals like these made this a rewarding experience. I can only encourage all members to get involved and begin your own adventures with IMACC, an incredible organization.

Connie McLean, President

Institutional Members

Black Hawk College	2014
Carl Sandburg College	2015
College of DuPage	2013
College of Lake County	2015
Elgin Community College	2014
Harper College	2015
Illinois Central College	2015
Illinois State University	2014
John A Logan College	2015
Joliet Junior College	2015
Kankakee Community College	2015
Kaskaskia College	2012
Kishwaukee College	2017
Lake Land College	2013
Lewis & Clark Community College	2015
Lincoln Land Community College	2015
McHenry Community College	2014
Moraine Valley Community College	2014
Morton College	2015
Parkland College	2014
Prairie State College	2014
Rend Lake College	2015
Richland Community College	2015
Rock Valley College	2015
Sauk Valley Community College	2013
Shawnee College	2015
South Suburban College	2015
Southwestern Illinois College	2015
Triton College	2014
Waubonsee Community College	2014
Wilbur Wright College	2015

Editor's Message

As Editor of The ConneXion over the years, I have had the distinct honor of working with many of IMACC's presidents. I have so much respect for the work that they do for IMACC as President Elect, as President, and as members in general. IMACC lost one of its finest recently when Dr. Rita Fischbach passed away on January 13, 2015. Rita was an active member of IMACC until her retirement in 2003, at which time she received the Lifetime Membership Award, serving several terms as Treasurer and serving as president in 1989-1990. I became to know her as a friend through time spent together at Allerton and through correspondences pertaining to the ConneXion and math education in general. She had been planning on attending this year's annual conference at Allerton and giving a presentation, and I looked forward to catching up with her in April. When I received notice of her passing, memories of our conversations came rushing back. She was an instrumental member of IMACC, an influential educator, and a wonderful friend. My thoughts and prayers go out to her family. She will truly be missed.

Diane Koenig
Editor,
The ConneXion

Scan the QR code below to see if your IMACC membership is current.

Faculty Changes in the Kishwaukee College Math Department

There have been big changes in the Kishwaukee College math department during 2014. Two long time faculty, Neal McKenna and Bob Hickey, retired after the spring semester. Between them, the department lost more than 60 years of teaching experience. Bob now frequents the golf course and Neal is enjoying his grandson. Our math department has been happy to welcome three new full time hires, and we expect one more to come yet this year.

Joining the faculty in January was Andrew Wang. He has an Elementary Education degree from UW Plattville as well as a B.S. and M.S. in Pure Math from NIU. He is currently pursuing a Ph.D. at NIU with a research specialization in Table Algebras with an emphasis on connections with Bruhat-Tits buildings and Coxeter schemes, working with Dr. Harvey Blau. He previously worked as a middle school teacher, at Sylvan Learning Center, and was an adjunct at both Kishwaukee College and Rock Valley College. He enjoys teaching the main mathematical sequence from Beginning Algebra through Calculus III. Some IMACC members may recall meeting Andrew when he attended the IMACC annual conference at Allerton in the spring of 2014; he was the one with a great passion for board games! Still in his first year, Andrew has already made significant contributions to the department.

In June, Dominica Blalock began her full time appointment at the college. She received both her B.S. and M.S. degrees in Math from NIU. Each degree had an emphasis in education. Previously, she was an adjunct at Kishwaukee College and also taught at Northwestern Business College. She is interested in teaching at all levels, but feels most needed at the developmental level. However, this past summer and fall as well as this spring, she is teaching some of the district's high school students the calculus sequence in our Engineering/Math/Science Academy dual credit program. These talented teenagers really keep her on her toes. This fits with her recent goal of staying healthy and active through exercise and training for her next run, which will be a 10K. She hopes to eventually complete a marathon. Dominica jumped right in and is already fully involved with the work of the math department. She plans to attend Allerton in the spring.

The third new hire, Jack Lelko, started Kishwaukee College in August. He returned to Illinois after some years out of state, and we are glad to have him. He earned a B.S. in Mathematics with a minor in Secondary Education from Lewis University, a M.S. in Statistics from Illinois State University, and a master's in Math Education from the University of Montana. In the past, he has done adjunct teaching for Moraine Valley, Joliet Junior College, and Missoula College. His teaching interests lie in developmental mathematics, working with both traditional and nontraditional student populations. Most of his teaching load this semester is conducting the KCMA developmental algebra classes that Kishwaukee College offers to NIU students on NIU's campus. He is a multi-faceted person who, in addition to mathematics, writes a blog and is working on novels which he hopes to have published in the future. The department values him as colleague and enjoys his sarcastic side as well.

In Memory of Rita Fischbach Past-President of IMACC

IMACC lost a dear friend and colleague when Dr. Rita Fischbach passed away on January 13, 2015. Rita was a long-time faculty member and later an administrator at Illinois Central College. In IMACC, Rita served multiple terms as Treasurer and was IMACC's 15th President (1989-1990). She received the IMACC Distinguished Service Award in 1994, and the Lifetime Membership Award when she retired in 2003. Rita loved IMACC and had even planned to give a talk at the upcoming 40th Annual Meeting at Allerton Park. Like many of us, she was especially fond of strolling the Allerton grounds. Two personal remembrances are: when AMATYC was in Calgary, Alberta Canada (1988), she and I along with two colleagues from Texas, rented a car and drove up to Banff to hike at Lake Louise, talking about math the entire time. When AMATYC was in Indianapolis (1992), IMACC did a great deal of the work needed to host that meeting. Rita was in charge of the AMATYC T-shirts that featured an Indy Car, which ended up having a small IMACC logo on it, thanks to Rita. She will be greatly missed by all who knew her.

Rita Fischbach
15th President IMACC

Submitted by:
Jim Trefzger

Employment Opportunity

Rock Valley College is seeking applications for a full-time, tenure-track position in the math department set to begin in the Fall 2015 semester. A complete job description and application instructions can be found at www.rockvalleycollege.edu/About/employment.cfm

2015 IMACC CONFERENCE SCHEDULE 7

Thursday April 9	**7:00 pm - ?**	**Pick up folders, Meet and greet, History of Allerton**	
Friday April 10	**Program Code**	**SESSIONS**	**Room**
7:15 -8:15		Breakfast Buffet	Tent
8:15-9:30	G, IT	**Opening Session**: Brian Lukoff **Using Learning Catalytics to create an interactive classroom** Peer instruction and other interactive teaching methods have been shown to dramatically improve conceptual understanding. While no technology is necessary to take advantage of these teaching methods, technology can enable the instructor to better understand student understanding, differentiate instruction, and facilitate more productive student discussions in the classroom. This workshop will introduce Learning Catalytics, a cloud-based platform for interactive teaching that allows students to use web-enabled devices—laptops, smartphones, and tablets—to engage in rich, authentic tasks in class and allows instructors to go beyond clickers and other response systems to create an interactive environment that integrates assessment with learning.	Cafeteria
10:00 AM		**Retiree- Jim Trefzger** Meet and Greet	Dining Room
		CONCURRENT SESSIONS	
9:40-10:40	**ST, IT, IS**	**Mike Sullivan A Twenty-First Century Education-The Inverted Classroom** With the advent of tools that allow for easy creation of video and other multimedia content, the inverted, or "flipped", classroom is fast becoming a new and innovative approach to instruction. This session will focus on what an inverted class is, the rationale behind flipping, and some ideas for incorporating the flipped classroom. I will also demonstrate a new digital product for statistics that may be used in this format and share some of the activities that I do during "class time." Finally, data is shared (both anecdotal and real) that addresses the efficacy of the flipped model. Bring your web-enabled laptop, tablet, or smart-phone for an engaging, interactive experience.	Library
	G , DI , IS	**Tom Pulver – New Math Professors are Welcome Here** Join this panel discussion to share with other math professors those best practices that you have learned or developed as a new (or not so new instructor). Or bring some of the frustrations that did not work. Learn what other instructors do for student motivation, homework management, test (and make up test) management, use of tools and technology, classroom practices, and other tricks of our trade. We will also discuss the role of IMACC, the IMACC Conference at Allerton, and State policies and resources such as ICCB and IAI. While this session is meant for those new or fairly new to our profession, we certainly welcome the more experienced to come and share their sage advice	Oak

	MI	**Bob Cappetta – Calculus Sequence Discussion** This session will offer the opportunity to discuss the arrangement and number of topics in the calculus sequence at the various community colleges in Illinois, the incorporation of technology, and some strategies for teaching these courses.	Pine
	TP, D	**Roberta Christie** - A Conceptual Approach to Fractions Problems will be shared that help create and assess number sense for fractions. This combination of "hands on" manipulatives and interesting fraction questions help Elementary Education majors work with the common core standards and help developmental students understand fractions are not just symbol manipulation.	Butternut
	D, IS	**Kathleen Almy** - Modeling with the Developmental Student In courses like PMGE, the ability to model a situation mathematically is a core objective. This session will explore ways to help students achieve this goal using algebra, tables, graphs, and Excel. Sample problems and activities will be shared.	Basement
	DI	"Creating a Cohesive Department" **Dan Kernler & Nicole Scherger** Everyone wants to feel valued in his or her workplace. Faculty are no different, and this session will address various methods to build a cohesive department. Ideas discussed will include a handbook for adjuncts, a mentoring program for new faculty, scheduling courses, informal gatherings, decision making, and running department meetings.	Brick
10:40 -11:00		**Coffee Break, Exhibits**	
11:00 – 12:00		**CONCURRENT SESSIONS**	
		Retiree Break out session – Jim Trefzger	Dining Room
	G	**"Launching a Community College Math Circle"** **Chris Cunningham** This year we piloted the Waubonsee Math Circle, in which interested local high school students come to the community college on Saturdays to do mathematics for fun. I'll share my experiences and missteps and we'll explore the free book Circle in a Box, which outlines best practices on starting a math circle.	Library
	DI	**Mathematics Department Chair discussion** **Keven Hansen** This discussion will focus on the many issues facing mathematics department chairs and leaders in community college mathematics in Illinois.	Oak

2015 IMACC CONFERENCE SCHEDULE

	MI, IT, GE	**Lightning Talks: Calculus Gems, Technology Tidbits, and Probability** **Cody Nitschke, David Miller, Andrew Mansheim, Chris Appuhn** First we will examine the three-body problem, an application of differential equations to physics and mechanics. Then we will discuss interactive figures, including where to find them and ways to incorporate them in the classroom. Next we will explore computations involving basic probability concepts. Finally we will consider some interesting extensions and generalizations of calculus facts regarding infinite series.	Pine
	DI	**Mentoring** **Katy Koe & Barbra Burdett** We all need people to help us find the way. This workshop takes you on a quest to find the guiding light. We are going to recount our own mentoring experiences not in just our own voice but also the voice of other people. We will begin the workshop by describing different types of mentors and then quickly narrow it down to an experienced teacher working with a new teacher to encourage them and to guide them. Eventually and hopefully mentors hand the education of our students to the mentee. You will see how this helps us find our way to a better and fuller life.	Butternut
	CR, D	**Making Math Lit Work: Managing Groups and Student Expectations** **Erin Wilding-Martin & Brian Mercer** The new pathway (Math Lit, PMGE, etc) for non-STEM developmental math students is an exciting opportunity to make big changes in developmental math, but it also brings some challenges. Come hear about how the folks at Parkland College are handling two related challenges: managing groups and dealing with student expectations. Bring your own ideas and best practices to share.	Basement
12:00 - 1:00		Lunch Buffet & Open Microphone	Tent
General Session **1:30 - 2:20**	**G, H**	**"Humor and History Two Bridges to Mathematical Learning".** **– Marv Johnson** Past-President 1993-1994 This talk emphasizes uses of humor and history that can be used to create ties to particular mathematical concepts.	Dining Room
		CONCURRENT SESSIONS	
2:30 - 3:30	IT	**Brian Lukoff – Learning Catalytics: Workshop** This session will expand on the discussion of Learning Catalytics in the general session with a workshop on how to use Learning Catalytics in the classroom. We will demonstrate how to teach with Learning Catalytics in the classroom as well as discuss pedagogical strategies for building effective interactive activities." . ***Please bring your web-enabled devices to this workshop.***	Library
	MI	**"Birds of a Feather: Panel Discussion on Precalculus"** **Omar Adawi & Sunil Koswatta** This session will offer the opportunity to discuss the arrangement and number of topics in precalculus at various community colleges in Illinois, the incorporation of technology, and some strategies for teaching this course.	Oak

2015 IMACC CONFERENCE SCHEDULE 1

	GE, G, D, IS	**"Current and Historical Events Motivate mathematical Modeling Problem Solving and Critical Thinking"** **Jon Odell** When are we ever going to use this" is examined by current and historical events. A variety of problems motivated by current and historical events are used to illustrate a mathematical approach to problem solving and critical thinking	Pine
	D, GE, MI, TP	**"So What About Those Teacher Pensions? A lesson in compound Interest and other exponential ideas."** **Linda Blanco** Students, like lawmakers, don't understand the concept of Compound Interest. In this session I will show how a little "serendipity" brought me to a teachable moment in precalculus. (However, the initial ideas were based on what I used to teach to high school general mathematics students.) Students should have come away with the understanding that the snowball effect of compound interest relies on patience and consistency. We will not solve the pension crisis, but lawmakers are welcome to attend!	Butternut
	CR, D	**"What the Heck is Essential Intermediate Algebra?"** **David Anderson, Diane Grzeczka, Gina Mrozek & Pat O'Leary** In the fall of 2011, South Suburban College began offering an alternative intermediate algebra course for students planning to take a non-STEM general education math course. The session will provide an overview of the course content and organization, a summary of student data, and first hand observations from instructors who have taught the course. This course was developed before PMGE came into existence, but it was developed in the same spirit.	Basement
3:30 – 4:30		Park Activities and Exhibits	
4:40 - 5:40		**Social Hour and Committee Meetings** Curriculum Committee Membership Committee	 Pine Oak
5:40 – 6:50		**Dinner and Awards**	Tent
7:00 – 8:00	**G, H**	**Evening Program – Marv Johnson** **"Songs and Poetry - Music and Metre for Mathematics**". This is a collection of songs and poems that have some fun with mathematical concepts".	Tent
8:00 – 9:00 PM		**Evening Activities: Games, Scholarship Fundraising** Chutes and Ladders Wii Bowling Billiards Poker Backgammon Bridge Guitar Group Grading Table	 Basement Basement Basement Basement Main Hall Main Hall Butternut Oak
8:10 PM -?		Board meeting	Pine

2015 IMACC CONFERENCE SCHEDULE 12

Saturday April 11		SESSION	ROOM
7:15 – 8:15		**Breakfast Buffet**	Tent
8:15 – 9:15		**IMACC Business Meeting**	Library
Saturday 9:25 – 10:25		**General Session:** Kathy Felt Follow-up to PARCC Assessments and Testing	Dining Room
		CONCURRENT SESSIONS	
10:40 – 11:40	DI, G, D	**"Update on Illinois Community College Board "** **Tom Pulver**, ICCB Board Member, will give an update on the current issues facing the ICCB and the State Community College Systems. Of particular interest may be the effect of reduced funding, any changes brought on by new leadership in the Governor's office, Developmental Education, and the observance of the 50th anniversary of the State Community College Act.	Library
	D, GE, IT	**Learning: Anytime, Anywhere** **Sara Tyler with Hawkes** Hawkes Learning believes in offering affordable and accessible materials. Their comprehensive learning system is built and based on the principle of mastery learning to ensure that each student develops a solid foundation and deep understanding of the curriculum. This competency-based approach adapts to each student's individual needs and has a proven track record of increasing student success. Learn about the new tablet-friendly platform that requires no installation or plug-ins.	Oak
	GE	**Problem Solving and Critical Thinking Revisited** **Roberta Christie** True problem solving where every problem is different. Sure the problems are fun and unusual. But this time I will go into more detail in how to teach in this unusual style. Pop quizzes, problem extensions and class room management are quite different.	Pine
	CR	**Do your students want a "Free" Stats Textbook?** **Scott Reed** CLC used the textbook Introductory Statistics by OpenStax College this past fall 2014 semester. It is an OER (Open Educational Resource) textbook billed on their website as a "high-quality, free, open" text. It proved to be a decent main stream college level elementary statistics text.	Butternut
	IS, R	**"Mindset: What is it, and can we change it?"** **Dan Kernler & Greg Wheaton** Mindset is a topic many have heard of, but do we really know what it is and how it can cripple our students – or even ourselves? In this session, the difference between a "fixed" and "growth" mindset will be defined, as will how these various mindsets manifest themselves in our students. Attendees will also have an opportunity to investigate their own mindset, and how that mindset can affect their professional growth as mathematics faculty.	Basement

	D, IS	**"POWER Students"** **Kim Boyke** The College of Lake County has begun a POWER student program in its Arithmetic/Pre-Algebra sections. This program selects students from last semester's successful course graduates to serve as embedded role models, note-takers, and Algebra I "spies". Although this program is in its infancy, the benefits to the class and the selected student are numerous.	Brick
11:45-12:00		**Contest Results, raffle, closing remarks, Pass the Gavel**	Library
12:00-1:00		Lunch Buffet	

Key for Program Codes

CR	Curriculum Redesign (Restructuring content or delivery of a course or sequence of courses)
D	Developmental Mathematics
DI	Department/Division Issues (adjunct faculty, Mentoring new faculty, Math labs, Interdisciplinary classes or projects, Tutoring, Administrative issues)
DL	Distance Learning (Hybrid or Online Classes)
G	General Interest
GC	Global and Cultural Education (awareness of mathematics in other cultures, and appreciation of our role as educators with global citizenship)
GE	Mathematics for General Education (Finite Mathematics, Liberal Arts, Quantitative Literacy)
H	History of Mathematics
IS	Instructional Strategies (Learning styles, Teaching methodologies, Addressing math anxiety and study skills)
IT	Instructional Technology (Computer software, internet resources, graphing calculators, etc.)
MI	Mathematics Intensive (College Algebra, Precalculus, and Beyond)
PA	Placement and Assessment (Classroom, course, and program)
R	Research (Includes research results or based on research)
ST	Statistics
TP	Teacher Preparation (Preparing to teach mathematics at any level)

A Message from the Midwest Vice President of AMATYC

Jim Ham
jaham@delta.edu
January 15, 2015

At the recent AMATYC conference in Nashville, over 1400 AMATYC members participated in top-notch professional development activities and celebrated AMATYC's 40th anniversary. The 2014 conference proceedings are now available. For details, see http://www.amatyc.org/?page=2014ConfProceedings.

Two position statements were approved at the Delegate Assembly:

- The Role of Intermediate Algebra as a Prerequisite Course
- The Preparation of Two-year College Mathematics Faculty

About 74 Illinois colleagues attended the conference. The following AMATYC members from Illinois presented: **Kathleen Almy, Mariano Arellano, Abigail Bailey, Robert Cappetta, Leslie Johnson, Debra Kean, Michelle Lis, Natalie McGathey, David McGuire, Brian Mercer, Keith Nabb, Jim Sheff, Michael Sullivan, Jim Trefzger, Zalman Usiskin,** and **Erin Wilding-Martin**.

Lights on the grounds of the Grand Ole Opry Hotel

A couple of the highlights of the conference were our keynote speakers. The videos of these keynote presentations can be viewed at the links below.

Reflections from the founding president
http://youtu.be/VMsm31PxHoI
(Presentation begins around minute 29)

Herb Gross

Cleaning up after the Common Core
http://youtu.be/Lv6y8qbhjTU
(Presentation begins around minute 23)

Zalman Usiskin

Start making plans to attend the 2015 AMATYC conference. Here are some details:

41st AMATYC Annual Conference
New Orleans, LA
November 19-22, 2015

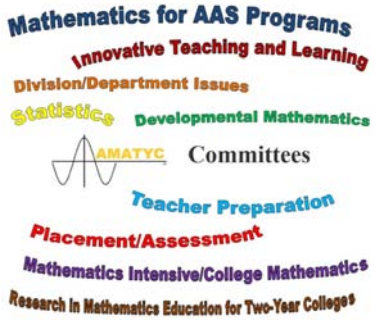
Affiliate Scholarship Continues! One member from IMACC will receive a free conference registration.

The conference hotel is located in the French Quarter on Canal Street, near all the great food and jazz.

The following are Project ACCCESS fellows from the state of Illinois: **Elena Garant, Andrew Wilson, Charlotte Schulze-Hewett, Wendy O'Hanlon, Leonard Blackburn, Andy Geary, Michele Thoele, Heather Foes, Kate Sims-Drew, Martha Makowski, Guo Quan Zhang, Mariano Arellano, Abigail Bailey, Natalie McGathey, Chris Wyniawskyj, Erin Kelly,** and **America Masaros**.

AMATYC Project ACCCESS is a mentoring and leadership program for two-year college mathematics educators who are beginning their careers. Funded in large part by the AMATYC Foundation, this year-long, multi-year project sends about 25 new AMATYC members to the AMATYC conference two years in a row and connects them with a community of learners.

A new cohort of AMATYC fellows is selected each year. **The deadline to apply to be included in the next cohort is May 1, 2015**. Please consider nominating yourself or one of your newer colleagues.



AMATYC academic committees focus on a single theme and are open (free!) to all AMATYC members. The level of engagement in the committees varies from committee to committee and from year to year. You can be as active as you would like in the committees. One thing is sure: you will find a community of learners who are passionate about the committee theme.

IMACC members, **Bob Cappetta** (2nd from right), **Tim Grant** (3rd from right), **Erin Kelly** (4th from right), and **Judith Sallee** (3rd from left) serve as regional representatives for an AMATYC academic committee. They shared their committee's work at the recent AMATYC conference. Regional reps not pictured are **Kathy Almy** and **Keith Nabb**.

AMATYC Membership Drive

AMATYC is having a "Refer a Friend" membership drive. The membership drive will run from January 1, 2015 – May 31, 2015. Members who encourage a non-AMATYC member colleague to join AMATYC will receive $10 off their next membership renewal. Members will receive the $10 membership discount for each referral who joins AMATYC (up to the cost of the member's one-year membership).

Please see the January, 2015 AMATYC newsletter for more details.

I encourage you to learn about and join AMATYC if you are not a member. For more information about AMATYC events and activities, please check out the recent AMATYC newsletter at http://www.amatyc.org/?page=AMATYCNews or visit the AMATYC website at amatyc.org. If you are a current member I encourage you to continue your AMATYC membership throughout your career like so many of your committed IMACC colleagues.

Have a great semester!

Call For Nominations

Memorial Fund Scholarship

Please consider encouraging deserving students from your institution to apply for the IMACC Memorial Fund Scholarship. Though the faculty's responsibility in the process is deemed as recommender rather than nominator, it is still very much the hope and desire that faculty will initiate the scholarship application process by making their qualified students aware of the award, by writing those recommendation letters, and by encouraging and helping the qualified students with the application process. Complete information about the IMACC Memorial Fund Scholarship, including the Faculty Recommendation Form, Student Application Form, and an informational flyer to post on your campus, is provided by clicking on "Memorial Fund Scholarship" at the IMACC website, www.imacc.org. Please add your name and contact information to the flyer so that students can come to you with any questions about the application process! Nominations are due by March 1, 2015.

Distinguished Service Award

The **Distinguished Service Award** is to honor one of our members for a career of outstanding service to IMACC. This award may be given annually under the conditions that the nominee must:

1. be an active member who has participated in IMACC for at least 10 years (retired members are eligible).
2. have held an elected office (President, Secretary, Treasurer, or Director) in IMACC.
3. have served at least 4 years in some combination of elected offices, committee appointments, ConneXion editor, or conference coordinator.
4. have the recommendation of an IMACC member familiar with the nominee's qualifications.

This award is given at the annual IMACC Conference. Nominations need submitted before March 1.

To nominate someone for the Distinguished Service Award, simply submit a letter of support to Deanna Welsch, IMACC Awards Committee Chair.

Deanna Welsch
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(708) 709-3954

Board of Directors

2012-2015

Kenneth Beynon
Elgin Community College
1700 Spartan Dr
Elgin, IL 60123
(847) 697-1000, ext. 7446

Chris Riola
Moraine Valley County College
10900 S 88th Ave
Palos Hills, IL 60465
(708) 974-5765, ext. 2222

Deanna Welsch
Illinois Central College
One College Dr
East Peoria, IL 61635
(309) 694-5379

2013-2016

Donna Carlson
College of Lake County
19351 W Washington St
Grayslake, IL 60030

Tony Paris
Carl Sandburg College
2400 Tom L Wilson Blvd
Galesburg, IL 61401

Tom Pulver
Waubonsee Community College
Rt 47 at Waubonsee Dr
Sugar Grove, IL 60554
466-5718

2014-2017

Linda Blanco
Joliet Junior College
1215 Houbolt Rd
Joliet, IL 60431
(815) 280-2812

Kim Martin
Southeastern Illinois College
3575 College Rd
Harrisburg, IL 62946
(618) 252-5400

Christian J. Roldán Santos
Wilbur Wright College
4300 N Narragansett Ave
Chicago, IL 60634
(773) 777-7900

Committees

Audit

Dave Clydesdale
Harper College
1200 W Algonquin Rd
Palatine, IL 60067-7398
(847) 925-6728

Roberta Christie
Shawnee College
Sunil Koswatta
Harper College

Awards

Deanna Welsch
Illinois Central College
One College Dr
East Peoria, IL 61635
(309) 694-5379

Rodger Hergert
Rock Valley College
Tracey Hoy
College of Lake County
Diane Martling
Harper College
Paul McCombs
Rock Valley College

Budget

Steve Kifowit
Prarie State College
202 South Halsted St
Chicago Heights, IL 60411
(708) 709-3954

Dave Clydesdale
Harper College
Rodger Hergert
Rock Valley College

Communications

Diane Koenig
Math ConneXion Editor
Rock Valley College
3301 N Mulford Rd
Rockford, IL 61114
(815) 921-3516

Andy Geary
Social Media
Harper College
1200 W Algonquin Rd
Palatine, IL 60067-7398
(847) 925-6526

Deanna Welsch
Social Media
Illinois Central College
One College Dr
East Peoria, IL 61635
(309) 694-5379

James Jones
Webmaster
Richland Community College
One College Park
Decatur, IL 62521
(217) 875-7211 ext. 490

Kyra Rider
Social Media
Kishwaukee College
21193 Malta Rd
Malta, IL 60150
(815) 825-2086 ext. 5340

Scott Elliott
Discussion Forums
John A Logan College
700 Logan College Rd
Carterville, IL 62918
(618) 985-3741 ext. 8394

Nominations/Elections

Andy Geary
Harper College
1200 W Algonquin Rd
Palatine, IL 60067-7398
(847) 925-6526

Omar Adawi
Parkland College
Connie McLean
Black Hawk College

Parliamentarian

Jon Odell
Richland Community College
One College Park
Decatur, IL 62521
(217) 875-7211 ext. 486

Placement/Assessment

Mary Beth Beno
South Suburban College
15800 State St
South Holland, IL 69473
(708) 596-2000 ext. 2333

Roberta Christie
Shawnee College
Diane Grzeczka
South Suburban College
Keven Hansen
Southwestern Illinois College
Diane Martling
Harper College
Abbas Meigooni
Lincoln Land Community College
Tom Pulver
Waubonsee Community College

Program

Connie McLean
Black Hawk College
6600 34th Ave
Moline, IL 61265
(309) 796-5369

Conference

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Publishers
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3301 N Mulford Rd
Rockford, IL 61114
(815) 921-3514

Sunil Koswatta
Coordinator
Harper College
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(847) 925-6445

Constitution/Bylaws

Connie McLean
Black Hawk College
6600 34th Ave
Moline, IL 61265
(309) 796-5369

Omar Adawi
Parkland College
(Past President & Keeper of the Constitution/Bylaws)

Jim Trefzger
Parkland College
(retired)(Historian)

Curriculum

Keven Hansen
Southwestern Illinois College
2500 Carlyle Ave
Belleville, IL 62221
(618) 235-2700 ext. 5611

Kathy Almy, Rock Valley College
Abby Bailey, Harper College
Bob Cappetta, College of DuPage
Donna Carlson, Lake County
Roberta Christie, Shawnee
Sandra Cox, Kaskaskia
Tracey Hoy, Lake County
Dan Kernler, Elgin College
Jeremy McClure, Heartland
David Miller, Black Hawk College
Briana Mills, Black Hawk College
Fred Siegeltuch, City of Chicago
Tina Swiniarski, Triton College
Jennifer Watkins, John A Logan

Historian

Jim Trefzger
Parkland College (retired)
20 Fields East
Champaign, IL
61822-6129
(217) 369-5744

Membership

Diane Koenig
Rock Valley College
3301 N Mulford Rd
Rockford, IL 61114-5699
(815) 921-3516

Laurie Hoecherl
Kishwaukee College
Kathleen LeBeau
Harper College
Patrick Sugrue
Rock Valley College
Deanna Welsch
Illinois Central College
Christian J. Roldán Santos
Wilbur Wright College

Memorial Fund Scholarship

Angie Gum
Lincoln Land Community College
5250 Sheperd Road, Box 19256
Springfield, IL 62794-9256
(217) 786-4928

Kenneth Beynon
Elgin Community College
Diane Koenig
Rock Valley College
Tony Paris
Carl Sandburg College

2015 IMACC CONFERENCE

Allerton House: April 9-11, 2015

Return to Sunil Koswatta by Monday, Mar. 2, 2015

REGISTRATION INFORMATION: Please print all information

_____ _____ _____

First Name Last Name Gender

_____ _____ _____ _____

Street Address City State Zip

_____ _____

School Name e-mail address

_____ _____ _____

__Home phone __Cell (indicate which) School Phone

Please check all that apply:

___ I am attending for the first time.

___ I am a graduate student at _____.

___ I am retiring this year.

ACCOMMODATIONS & FOOD

Which night(s) will you be staying at Allerton House?

___ Thursday ____ Friday ____ BOTH

____None: I will stay in town & make my own arrangements for lodging. [IMACC has reserved a block of 10 rooms at the Monticello Best Western for conference rate of $110.99 per room per night plus tax. Call them at 217-762-9436 to make your reservations, mentioning the IMACC conference rate. Room block will be held till **3/8/2015**. Please note there is no hotel transportation to Allerton Retreat Center.]

Housing Preference: indicate 1st, 2nd, and 3rd choices:

___ Main House ___ Gatehouse ___ Evergreen Lodge ___ Little House in the Woods

Roommate preference(s)_____ (some rooms will have more than one bed)

Meals: Check all meals that you will eat at the conference:

Friday: ___ Breakfast Saturday: ___ Breakfast

___ Lunch ___ Lunch

___ Dinner

Will you need vegetarian meals? __ YES __ NO

Do you have special dietary needs? __ YES Indicate your needs:

__ NO

Do you need a receipt prior to the conference? __ YES __ NO

Receipts will be included in conference folders at Allerton. If you need a receipt prior to the conference, include a self-addressed stamped envelope or clearly write your e-mail. Only fully paid attendees may get receipts prior to the conference.

Special needs or questions: Contact Sunil Koswatta at 1-847-925-6445 or via e-mail at skoswatt@harpercollege.edu

Please circle the appropriate dollar amount depending on your specific conference package:

- Make checks payable to: ***IMACC; if a name must be used: IMACC/Steve Kifowit, treasurer***
- "Members" must have paid dues for 2014-2015 by the postmark deadline for the conference (Mar. 2, 2015) to get the member-rate for the conference.
- Each college can send one institutional representative to attend the conference at no cost if the college has paid the institutional membership fee for 2014-2015 by the postmark deadline for the conference (Mar. 2, 2015).

Package Choice	Member	Non-Member	Grad Student, Adjunct Faculty, or Retired Member	Institutional Representative
Entire Conference: Thurs & Fri Lodging, Fri & Sat Meals	$350	$385	$255	N/C
Registration, Thurs Lodging, Fri Meals	$230	$250	$170	N/C
Registration, Fri Lodging, Fri & Sat Meals	$265	$285	$190	N/C
Registration, no lodging, Fri & Sat Meals	$180	$200	$130	N/C
Registration, no lodging, Friday Meals	$130	$150	$90	N/C
Registration, no lodging, Saturday Meals	$105	$120	$75	N/C

- Late (postmarked after Monday, Mar. 2) registrations and on-site registrations: add $25 late fee.

TOTAL: ☐

Refund Policy:

- Those canceling before the Mar. 2 deadline will receive the full refund.
- Those canceling after the Mar. 2 deadline should not expect a refund, but may appeal their circumstances to the IMACC Board for consideration. Appeals must be sent in writing to the IMACC President Connie McLean.

Confirmation

Those requesting early confirmation of their conference registration should include a correct e-mail or a self-addressed stamped envelope with your registration form: please indicate YES or NO on the front of the registration form. Receipts will be included in all conference folders at Allerton.

Make your check payable to ***IMACC***

If your school requires that a name on the check must be included,
please use **IMACC/Treasurer, Steve Kifowit**, not Sunil Koswatta.

Please send all registration materials (including the check) to:

Sunil Koswatta
Department of Mathematical Sciences
Harper College
Palatine, IL 60067
1-847-925-6445
skoswatt@harpercollege.edu

No registration is complete without a **fully completed registration form** and a check.

ILLINOIS MATHEMATICS ASSOCIATION of COMMUNITY COLLEGES

IMACC Individual Membership Form
2014 - 2015

Name: _____ School: _____

Home Address: _____ School Address: _____

City: _____ State: ___ Zip: _____ City: _____ State: ___ Zip: _____

Phone: _____ Phone: _____ ext. _____

Email: _____

To which address would you like correspondence sent? ☐ Home ☐ School

Do you wish your name distributed with the IMACC database? ☐ Yes ☐ No

Would you like to receive *The Math ConneXion* electronically? ☐ Yes ☐ No

An email will be sent to you notifying you when the *ConneXion* is available.
You may then visit the IMACC website and read or print the latest issue.

Membership Fees: ☐ 1 Year: $15.00 ☐ 3 Years: $40.00 ☐ 5 Years: $65.00

_____ + _____ = _____

Membership Fee | Scholarship Contribution | Total Enclosed

Please make checks payable to: **IMACC**

Mail to: IMACC
c/o Steve Kifowit
Prairie State College
202 S Halsted St
Chicago Heights, IL 60411

IMACC's membership year begins July 1 and ends June 30. You may check your current membership status at the IMACC website http://www.imacc.org/ or by looking at the printed label on your *The Math ConneXion*.

ILLINOIS MATHEMATICS ASSOCIATION OF COMMUNITY COLLEGES

INSTITUTIONAL MEMBERSHIP FORM
2014 – 2015*

INVOICE 201415 **AMOUNT DUE: $350.00**

(IMACC Tax I.D. #: 371127733) ENTER AMOUNT:_____

DATE: _____

SIGNED: _____ TITLE: _____

Make check payable to IMACC
c/o Steve Kifowit
Prairie State College
202 S. Halsted St.
Chicago Heights, IL 60411

IMACC Institutional Members may send one institutional representative to the annual IMACC meeting free of charge (not including transportation.)

PLEASE COMPLETE THE FOLLOWING INFORMATION

Institution_____

Address_____

_____

City _____ State ____ Zip _____

Phone _____

President _____

Vice-President
or Dean of
Academic Affairs _____

Contact Person Information:

Title and Name _____

Phone _____

E-mail _____

* IMACC's membership year begins July 1, 2014 and ends June 30, 2015. Annual dues must be paid by March 1, 2015 in order to receive the complimentary conference registration for the institutional representative.

Request for Information

Tell us what is happening at your school! Have any new hires, retirements, new initiatives we would love to hear about it. Send information to Diane Koenig D.Koenig@rockvalleycollege.edu

Upcoming Events

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Year	Organization	Dates	Location
2015	AMS/MAA	January 10 - 13	San Antonio, TX
2015	ICTCM	March 12 - 15	Las Vegas, NV
2015	IMACC	April 9 - 11	Monticello, IL
2015	NCTM	April 15 - 18	Boston, MA
2015	MAA (MathFest)	August 5 - 8	Washington, DC
2015	NCTM (Regional)	November 11 - 13	Minneapolis, MN
2015	AMATYC	November 19 - 22	New Orleans, LA
2016	AMS/MAA	January 6 - 9	Seattle, WA
2016	IMACC	March 31 - April 2	Monticello, IL
2016	MAA (MathFest)	August 3 - 6	Columbus, OH
2016	AMATYC	November 17 - 20	Denver, CO
2017	AMS/MAA	January 4 - 7	Atlanta, GA
2017	IMACC	April 6 - 8	Monticello, IL
2017	MAA (MathFest)	July 26 - 29	Chicago, IL
2017	AMATYC	November 9 - 12	San Diego, CA
2018	AMS/MAA	January 10 - 13	San Diego, CA
2018	MAA (MathFest)	August 1 - 4	Denver, CO
2018	AMATYC	November 15 - 18	Orlando, FL
2019	AMS/MAA	January 16 - 19	Baltimore, MD
2019	MAA (MathFest)	July 31 - August 3	Cincinnati, OH
2021	AMS/MAA	January 6 - 9	Washington, DC