The Math ConneXion

NEWSLETTER OF THE ILLINOIS MATHEMATICS ASSOCIATION OF COMMUNITY COLLEGES

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President's Message

Thank you for giving me this opportunity to serve as President of IMACC. I recall that my first IMACC conference was as an adjunct instructor in 1996, a colleague, Bettie Truitt, convinced me to team-teach a session with her. After this fun experience I was hooked on IMACC. This organization continues to be a wonderful, resource in my teaching career at Black Hawk College and I hope that it will continue to meet the needs of community college mathematics instructors throughout the state of Illinois.

I want to thank Omar Adawi for his service to IMACC over the past year. His ability to organize, efficiency and planning were very visible at this year's conference. We had excellent keynote speakers. Conference attendees benefited from Alan Tussy's presentation on stages that students go through to assimilate mathematical terms (of which I got an up close personal view); Paul Zorn spoke on Extreme Calculus and his experiences while editing the MAA journals; we learned how to Dezombify our students thanks to David Graser's presentation; finally on Saturday morning, Kathy Felt gave us an update on the PARCC, and what this assessment means to us as community college instructors. As program coordinator for our annual conference in April, Omar set the bar very high for the next conference, our 40th Anniversary of IMACC.

I also want to thank Sunil Koswatta our conference coordinator. Without his conscientious service our conference would never even happen. Imagine organizing the meals, housing and many details of advance planning, followed by the attention to detail during the conference in order to make our stay comfortable, in addition to all the important work Sunil does in the classroom at his own institution.

It is important to acknowledge the out-going board members; Andy Geary, who is stepping up as President-elect, Diane Martling and Greg Wheaton. Serving on the Board of Directors for IMACC is an opportunity to give back something to an organization which has done a great deal for our community colleges, and allows you to help shape the future of our profession. We want to acknowledge the

Deadline for Submissions:

Fall 2014-October 15
Winter 2015-January 15
Summer 2015-April 15

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. If your membership has expired or is about to expire, you can use the form on page 11 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*)

leadership and direction that our past members have contributed and to encourage others to consider a position on the board in their future. I would like to welcome these new members to the board of directors, Kim Martin, Southeastern Illinois College; Linda Blanco, Joilet Junior College and Christian Roldañ Santos, Wilbur Wright College.

In the upcoming year, IMAAC must address an important challenge. On March 1, 2014 Keven Hansen and Jim Olsen organized a meeting for community college and university instructors to discuss the changes being made to the teachers for elementary education program. At that meeting there were 57 attendees, representing 32 different colleges & universities, 17 community colleges, 9 public and 6 private universities, ICCB and ISBE. At this meeting we learned that all 4 year institutions will have new pre-requisites. Common pre-requisites will be a statistics for general education and evidence of meeting college algebra via ACT, placement score or course. There was a great deal of discussion about acquiring an IAI code for college algebra so that students would be able to meet these new requirements for any transfer institution in the state of Illinois. A follow up meeting at the annual IMACC conference confirmed that many of the 4 year schools are still working on their pre-requisites. IMAAC continues to be a part of this conversation. More information can be found at the following URL

http://illinoiseledandmsteachered.wordpress.com/

Goals that we have set for this next year include, pursuing an IAI code for college algebra, continuing the connections made at the Mathematics for Elementary Teachers Summit this past March and planning a 40th Anniversary conference that will encourage many of our retired members to return.

I look forward to continuing the strong tradition of serving community college mathematics instructors in my role as President of IMAAC this year. Please feel free to contact me with questions, comments, or suggestion at mcleanc@bhc.edu .

I wish you all the best in your mathematics teaching for the upcoming academic year.

Connie

Institutional Members

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

Letter from the Editor

With all the changes taking place in Math Education in Illinois and across the country, it is more important than ever to be involved with IMACC. Consider becoming an active member of a committee and encouraging other mathematics faculty at your schools to join IMACC. Keep informed about the changes in the Mathematics for Elementary Teachers curriculum as well as other initiatives in mathematics education at the state and national level by reading and submitting articles to the ConneXion, visiting IMACC's website and visiting IMACC's Facebook page. The information on these websites are continually being updated.

Goals that Connie has set for this next year include, pursuing an IAI code for college algebra, continuing the connections made at the Mathematics for Elementary Teachers Summit this past March and planning a 40th Anniversary conference. It is an exciting time for IMACC and I hope to see you all at Allerton next spring.

Sincerely,

Diane Koenig
Rock Valley College
The ConneXion Editor

Passing of the Gavel

Past President Omar Adawi passes the gavel to incoming president Connie McLean on Saturday, April 5 signifying the beginning of Connie's IMACC presidency. Congratulations Connie and thanks Omar for a great year!

(pictured left)

Life Membership Award

Dave Clydesdale of Harper was awarded the Life Membership Award. IMACC has benefited greatly from Dave's years of service!

(Pictured right)

Hergert Presented with Award

Rodger Hergert from Rock Valley College was presented with IMACC's Distinguished Service Award for his many contributions to IMACC. Thank you Rodger, for your dedication service! Pictured is Paul McCombs making the presentation of the award.

(Pictured left)

Congratulations in order for McCombs

This Spring semester, Paul McCombs was awarded his PhD in Mathematics Education from NIU, he was named Faculty of the Year at Rock Valley College *and* he was awarded the Distinguished Math Teaching Award from the Illinois Section of the Mathematics Association of America. (not pictured)

A Message from the Midwest Vice President of AMATYC

It was great to see many of you at the IMACC conference at the Allerton House in early April. Many thanks to Omar Adawi, the IMACC officers and Executive Board, Sunil Koswatta and others who worked the registration and raffle tables, those who took and published the conference pictures on Facebook, the many who led the after-hours social events, and no doubt many others who worked behind the scenes to make the whole process look easy. It takes contributions from many individuals to make a great conference; the members of IMACC do it well.

During one of my lunch conversations, the contributions of a long-term IMACC member, Marvin Johnson, were shared. A colleague mentioned that Marv was still teaching part time at Lake Forest College. This piqued my interest since I have a daughter attending Lake Forest who recently took a statistics class from a seasoned part time instructor. Sure enough, Marv was my daughter's professor at Lake Forest. She enjoyed Marv's humor and the statistics class. Here is one of Marv's gems:

Q: *Why was 0.2 so stressed*?
A: *Because it was two tenths*!

Planning for this fall's AMATYC conference is continuing. We will convene in Nashville, Tennessee, at the Grand Ole Opry Hotel on November 13-16, 2014. There will be a special celebration to commemorate AMATYC's 40th anniversary. Each of AMATYC's 44 affiliates will be asked to create a tri-fold poster for the celebration. The poster will contain the affiliate's logo and any other information provided by the affiliates.

The draft position statement on *The Academic Preparation of Mathematics Faculty at Two-Year Colleges* was recently reviewed and revised by an AMATYC ad hoc committee. This position statement will continue to be reviewed in the coming months and, if acceptable, approved at this year's conference. Please review the statement (http://www.amatyc.org/resource/resmgr/guidelines_and_positions/amatyc_position_paper_on_aca.pdf) and send your comments to me or to the committee chair, Jim Roznowski (jimroznowski@gmail.com).

You can see more details about the 2014 conference at http://www.amatyc.org/?page=2014ConfHome.
We hope you are able to attend!

If you are already a member of AMATYC, you are well aware of what AMATYC has to offer. If you are not yet a member, I encourage you to visit the website at http://www.amatyc.org and become a member. While there, join a committee. AMATYC committees are special interest groups that share ideas related to *developmental education*, *innovative technology*, *statistics education*, *teacher preparation*, and many other topics. AMATYC committees are open to anyone and require no membership fee.

Finally, there are occasionally volunteer or leadership opportunities that become available in AMATYC. If you would like to become more involved in AMATYC please let me know; we are always looking for motivated colleagues who want to become more involved at the national level. Below are two new opportunities:

1. AMATYC Newsletter Editor
2. Midwest Regional Representative for the *Mathematics for the AAS programs* committee

I can provide more details of these positions upon request.

For more information on recent AMATYC events and activities, download the most recent edition of the *AMATYC News* at http://www.amatyc.org/?page=AMATYCNews.

I thank you for your support of AMATYC and look forward to seeing many of you at the annual AMATYC conference in November. Have an enjoyable end to your semester and a relaxing summer.

Jim Ham
AMATYC Midwest Vice President
jaham@delta.edu

Highlights from Allerton

Alan Tussy of Citrus College in California, presented on the Eureka Experience. Audience participation gave those who attended an insight into the way students make connections between concepts.

Conference attendees gather in the Allerton Conference Center Library to listen to a variety of keynote speakers.

The sale of raffle tickets provide a majority of funding for the student scholarship fund. Pictured above, is Tony Paris of Carl Sandburg College selling raffle tickets to a conference attendee.

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IMACC — ILLINOIS MATHEMATICS ASSOCIATION of COMMUNITY COLLEGES

IMACC Individual Membership Form
2013 - 2014

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
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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
2013 – 2014*

INVOICE 201314 **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, 2013 and ends June 30, 2014. Annual dues must be paid by March 1, 2014 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