

# The Math ConneXion

NEWSLETTER OF THE ILLINOIS MATHEMATICS ASSOCIATION OF COMMUNITY COLLEGES

<http://www.imacc.org>

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## *President's Message*

Thank you for giving me the opportunity to serve this great organization as your president. I hope that I can do as good a job as my esteemed predecessors. As always the annual conference was a delightful experience. Bob Cappetta (program coordinator) and Yixia Lu (conference coordinator) did an excellent job planning the conference and 143 people attended. The general sessions were quite good. Wade Ellis gave an interesting opening session and described effective ways to use instructional tools made available by technology. He also gave a breakout session on the use of mathematical software with inquiry-based questions to improve student learning of mathematics concepts. Dave Sobeci gave a humorous talk on the use of applications to introduce and motivate student understanding of mathematics. He also gave a breakout session along with Brian Mercer which described the new Math Literacy course being piloted at Parkland College. On Friday evening, Lew Lefton gave a very funny standup comedy performance which kept the audience in stitches. On Saturday morning, Sherri Messersmith's coauthor, Larry Perez, flew in at the last minute from California, to describe the P.O.W.E.R. framework for teaching students mathematics study skills. He also discussed the use of worksheets with embedded QR codes which linked to instructional audios of study tips. The other breakout sessions included discussions on calculus, GeoGebra, developmental mathematics and other topics.

After the dinner on Friday evening, Karl Zilm received the IMACC Distinguished Service Award and Clayton R. Peterson from Kishwaukee College was awarded the IMACC Memorial Fund Scholarship. During the business meeting on Saturday morning,

## **Deadline for Submissions:**

Fall 2013-October 15  
Winter 2014-January 15  
Summer 2014-April 15

Submit items to:  
Diane Koenig, Editor  
The Math ConneXion  
d.koenig@rockvalleycollege.edu

## **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 10 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)*

IMACC members voted to approve the new "Preparatory Mathematics for General Education" course. This course was also approved by ISMAA the day before and the course will now be forwarded to the IAI panel for statewide articulation.

This spring, IMACC held its first election by electronic ballot. 255 ballots were sent out and 101 members voted. Thanks to James Jones (webmaster) for doing a great job running the election and Steve Kifowit (treasurer) for updating the email database. IMACC plans to use electronic ballots in future elections, so please let Steve know if you change your email address.

The dates for the 2014 annual conference are April 3- 5. This coincides with UIUC's Mom's Day weekend so make your hotel reservations early if you do not plan to stay at Allerton. This year there were no nominations for the IMACC Award for Teaching Excellence and only one for the IMACC Memorial Fund Scholarship. Please consider nominating your colleagues for the former award and deserving students for the latter.

Some goals that I have for 2013 – 2014 include:

1. Increasing membership (individual and institutional). The membership committee will meet in June this year to explore some strategies.
2. Facilitate the training of faculty in the implementation of the new "Preparatory Mathematics for General Education" course
3. Plan the 2014 annual conference
4. Curricular issues such as updating the articulation guide and reexamining the geometry requirement
5. Foster a stronger working relationship with ISMAA

Please feel free to contact me at [oadawi@parkland.edu](mailto:oadawi@parkland.edu) if you have any questions or suggestions.

Omar

## Institutional Members

Black Hawk College	2013
Carl Sandburg College	2013
College of DuPage	2012
College of Lake County	2013
Elgin Community College	2012
Harper College	2013
Illinois Central College	2013
John A Logan College	2013
Kankakee Community College	2013
Kaskaskia College	2012
Kiswaukee College	2013
Lake Land College	2013
Lewis & Clark Community College	2012
Lincoln Land Community College	2013
McHenry Community College	2013
Moraine Valley Community College	2013
Morton College	2013
Parkland College	2013
Prairie State College	2013
Rend Lake College	2013
Richland community College	2013
Rock Valley College	2013
Sauk Valley Community College	2013
Shawnee College	2013
South Suburban College	2013
Southwestern Illinois College	2010
Triton College	2013
Waubensee Community College	2013
Wilbur Wright College	2013

## Letter From the Editor

As anticipated, this year's Allerton Conference was a time of reconnecting with friends from across the state, sharing ideas and learning about new initiatives. The concurrent sessions were enjoyably diverse and it was hard to choose which ones to attend. I enjoyed each of the sessions I sat in on and heard great things about the other sessions during our coffee break times. The game night and raffle were also a big success and helped continue the funding of the Memorial Fund Scholarship.

While at Allerton, I thought not only of how I could implement many of the great ideas and activities in my classrooms, but also some classroom activities I would like to share at next year's conference. If you had a similar experience, now is the time to put your ideas in writing and submit them to Connie. She is already collecting contacts to use when building next year's conference and I know she is looking forward to hearing from you.

Thank you to all who have sent me updates from your school to be included in the *ConneXion* newsletter! For those of you who missed the deadline but have news to share, let us know about new hires, retirements or other news and I will include it in the next edition.

Please note the deadlines for submitting articles in the future issues of *The Math ConneXion* found in the left margin of the second page.

Sincerely,  
Diane Koenig  
Rock Valley College  
The ConneXion Editor

## A Message from the Midwest Vice President of AMATYC

Welcome to Spring! I would like to share some of the recent activities and initiatives happening at AMATYC.

First, planning for the Anaheim fall conference, scheduled for Oct. 31 – Nov. 3, 2013, is moving along. There will be a research pre-session, a second annual *Ignite* event, a poster session, themed sessions on teaching and learning in Precalculus and beyond, teacher prep, and statistics, and many excellent concurrent sessions.



For entertainment, walk two blocks to Disneyland, or visit other highlights like the historic downtown area, Angel Stadium, or the local museums, restaurants and other Southern California attractions.

If this year's conference is not in your plans, consider the 2014 fall conference in Nashville at the Opryland Hotel. The deadline for submitting proposals for the 2014 conference is February 1, 2014.

AMATYC committees are involved in reviewing three position statements. The first, *Time Limits on Course Prerequisites*, is considering the need to establish a sunset period for course prerequisites including prerequisite courses, placement test scores, and ACT scores. The second, *The Appropriate Use of Intermediate Algebra as a Prerequisite Course*, is rethinking the role of Intermediate Algebra as the sole gateway course to all upper level mathematics courses. The third, *The Academic Preparation of Mathematics Faculty at Two-Year Colleges*, is a revision to a 1993 version that will identify guidelines for the mathematics preparation and continued professional development of effective two-year college mathematics instructors. If you would like to join the discussion on these important position statements, contact Linda Zientek (Intermediate Algebra, lrzientek@shsu.edu), Beth Edmonds (Time Limits, bedmond3@jccc.edu) or Jim Roznowski (Academic Preparation, jimroznowski@gmail.com).



The AMATYC Facebook and Twitter sites have been active lately. Highlights and pictures from affiliate conferences, links to articles relevant to two-year college mathematics, AMATYC announcements, calls for volunteers, and much more have been recently posted. “Like us” on Facebook and “follow us” on Twitter to receive, in real time, the most up-to-date information on the AMATYC fall conference, AMATYC webinars, and other events and AMATYC happenings.



Finally, I would like to encourage you to join AMATYC or renew your membership. Don't forget about the AMATYC Institutional Membership. With this membership you will receive a complimentary membership in the AMATYC Student Math League, a free discount registration at the annual conference, and a copy of all the AMATYC publications.

## Upcoming Conferences

Dates	Organization	Location
Jul 31-Aug 3, 2013	MAA Math Fest	Hartford, CT
Oct 31-Nov 4, 2013	AMATYC	Anaheim, CA
Nov 6-8	NCTM	Louisville, KY
January 15-18, 2014	AMS/MAA	Baltimore, MD
April 3-5, 2014	IMACC	Monticello, IL
Aug 7 - 9	MAA Math Fest	Portland, OR

## Welcome New Faculty

New Hire at Southeastern Illinois...

Southeastern Illinois College is proud to announce that Ms. Jerri Harbison was hired as a new mathematics faculty member effective Fall 2013. Ms. Harbison holds an MS in mathematics from Southern Illinois University at Carbondale. She comes to Southeastern with 20+ years of experience at the high school and college prep levels in Illinois and Louisiana. She will teach a broad range of courses, both in-person and online. Welcome to the SIC math and science division.

*Jack R. Mummert*

## In Memoriam

**Robert L. Custer** passed away on February 11, 2011.

He was a retired Black Hawk College technical mathematics professor, was a charter member of IMACC and served on the Board of Directors of IMACC (1977-80 and 1982-86). In 2002, he received the Distinguished Service award. Barbara Juister documents his service and contributions to IMACC in her historical account, "The Development of IMACC through 1994." Many of the photographs used in the publication were credited to Bob. He also served on the IMACC Scholarship Committee, the Nominating Committee, and the Audit Committee.

**Jesse E. Moore** passed away on December 21, 2008. He was a retired John A. Logan College mathematics professor and an IMACC life member.

The CLC Math Department sadly shares news of the death of **Lyman John Wilmot**. John passed away on Friday, April 26th, 2013. John was one of the first members of the CLC Mathematics Department. He was hired in 1969 and retired in 2000. He was a mentor and friend to many in the community college mathematics system in Illinois. He was a dedicated member of IMACC and loved attending the annual conference. John can be remembered by making a contribution to the College of Lake County Foundation.



## Awards



Diane Martling (Harper) was presented with the Life Member Award as a retiring IMACC member. She made sure to emphasize that she is retiring from her day job but will definitely remain an active IMACC member. Also pictured are Bob Cappetta (College of DuPage) and Paul McCombs (Rock Valley College).

Please consider nominating deserving IMACC members from your school for the IMACC Award for Teaching Excellence, the Distinguished Service Award, and students from your school for the IMACC Memorial Fund Scholarship. The deadlines for submission of nominations are:

Teaching Excellence: Late Oct.

Distinguished Service: March 1

Life Membership: March 1

Memorial Fund Scholarship: Mar 1

More information about these awards can be found at [imacc.org](http://imacc.org)

### IMACC Memorial Fund

#### Scholarship Awarded

Clayton R. Peterson from Kishwaukee College was awarded the IMACC Memorial Scholarship at Friday night's award ceremony. Congratulations Clayton!



Karl Zilm (Lewis and Clark Community College) was presented with the Distinguished Service Award and the Life Member Award. Thank you Karl for your dedication and service to IMACC! Also pictured are Jim Trefzger (Parkland, retired) and Paul McCombs (Rock Valley College).

## Highlights from Allerton



Tony Paris (Carl Sandburg) and Diane Martling (Harper) oversee the raffle booth during the conference. This year's donations of prizes gave a great variety of choices for the winners on Saturday morning. Thanks to all who donated and who purchased tickets!

Bob Capetta (past president for IMACC, College of DuPage) passes the gavel to Omar Adawi (president for IMACC, Parkland College).



The conference schedule always allows for time to walk the beautiful trails of the park and admire the sculptures along the way. This year we were blessed with sunny, but chilly, weather. It was perfect for the afternoon park excursions.

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## IMACC Individual Membership Form 2012 - 2013

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  
2012 – 2013\*

INVOICE 201213

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, 2012 and ends June 30, 2013. Annual dues must be paid by March 1, 2013 in order to receive the complimentary conference registration for the institutional representative.

**The Illinois Community College Faculty Association**  
*A Not for Profit Professional Organization Chartered by the State of Illinois*



## **2013 Scholarship Application Form**

The Illinois Community College Faculty Association (ICCFA) is pleased to announce the availability of up to six (6) \$1000 scholarships for the 2013-2014 academic year. The scholarships will be presented at the annual *ICCFA Teaching and Learning Excellence Conference* held in Springfield, Illinois on Friday, October 11, 2013.

### *Scholarship Criteria*

1. Applicants must maintain full-time status during the Spring 2013 and Fall 2013 semesters at an Illinois community college verified by official transcripts through the end of the Spring 2013 semester and a copy of Fall 2013 registration. Full-time status is defined as enrollment in a minimum of 12 semester hours.
2. Applicants must have completed 30 semester hours by the end of the Spring 2013 semester with a minimum cumulative Grade Point Average of 3.5 on a 4-point scale. Cumulative GPA must be verified by an official transcript received in a sealed envelope with the registrar's signature or seal to guarantee authenticity. Only college level work and grades will be considered.
3. Applicant must provide proof of Illinois residency. (Photocopy of Illinois Drivers License or other such document).
4. Applicant must provide a brief statement of his/her academic and personal goals, along with a description of unpaid, voluntary community service and campus activities.
5. Applicant must provide a letter of recommendation, on official college letterhead, from a community college faculty member. The letter should address the candidate's academic achievement, character, and ability to meet his/her goals.
6. Each application must include the candidate's complete mailing address, telephone number, Social Security Number, and be signed. All sensitive information (SSN, etc.) will remain confidential and be viewed only by the members of the ICCFA Scholarship Committee.

**APPLICATION DEADLINE: All materials must be received or postmarked no later than August 1, 2013.** Materials received or postmarked after the deadline will not be considered and will be returned to the sender. Send all materials by mail to:

**Professor Gregory Clemons, Chair  
ICCFA Scholarship Committee  
Department of Music  
William Rainey Harper College  
1200 W. Algonquin Road  
Palatine, IL 60067-7398**

**E-Mail: [gclemons@harpercollege.edu](mailto:gclemons@harpercollege.edu)**

*This form may be duplicated as needed.*

**The Illinois Community College Faculty Association**  
*A Not for Profit Professional Organization Chartered by the State of Illinois*



**2013 Scholarship Application Form**

(Please Print)

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ Zip \_\_\_\_\_

Telephone \_\_\_\_\_ Social Security No. \_\_\_\_\_

E-Mail Address \_\_\_\_\_

Community College Attended \_\_\_\_\_

Statement of academic and personal goals, including a description of unpaid, voluntary community service and campus activities. You may use the reverse side of this form and/or attach additional pages as necessary.

In applying for this scholarship, I understand that the ICCFA may need to verify the information I have submitted. I grant permission to the ICCFA Scholarship Committee to seek verification and understand that any deliberate falsification of this information will result in my disqualification from the field of eligible candidates.

---

Signature of Candidate

Date

*This form may be duplicated as needed.*



The Math ConneXion

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