

# The Math ConneXion

NEWSLETTER OF THE ILLINOIS MATHEMATICS ASSOCIATION OF COMMUNITY COLLEGES

<http://www.imacc.org>

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Number 3



**Bob and Daughter**

## *President's Message*

As I step into this position of President of IMACC I have impossibly large shoes to fill. Roberta Christie (Shawnee) did a fabulous job in planning the 2012 conference and I look to her for support as I begin my preparation for the 2013 conference. I thank Keven Hansen (SWIC) for his leadership in his role as past-president and I know that he will do a fine job in the important role of curriculum committee chair.

I congratulate Diane Martling (Harper) for receiving the Distinguished Service Award. Her work as conference coordinator and her leadership on the board have been exemplary. We know that she will continue to be a vital member of IMACC in the years to come.

The 2012 conference was a fabulous success. Our attendance was higher than expected. The keynote speakers were Gary Rockswold and Underwood Dudley. They gave inspirational presentations on how mathematics has changed the world and the real reasons why we teach and learn mathematics. Robert Lucas shared many valuable digital resources that can be used to enliven teaching and learning. Our break out sessions included discussions on developmental mathematics, statistics, calculus, platonic solids, Egyptian fractions and others. If you were unable to attend the 2012 conference I sincerely hope that you will be able to join us in 2013.

There are several important issues that we face in 2012-2013. One such issue is the newly proposed Education Preparatory Mathematics class. This will be an alternate pathway for students to qualify to college-level mathematics classes. Details are available at [imacc.org](http://imacc.org) under Publications. We expect to participate in teacher-training activities next year in order to prepare faculty to implement this curriculum. I thank Kathleen Almy from Rock Valley College for her leadership in this important project.

*(Continued on page 2)*

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## **Deadline for Submissions:**

Fall 2012-October 15  
Winter 2013-January 15  
Summer 2013-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 in your address label. 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. Also, be sure to take time to check the Institutional Membership for your school.

*(President's Message continued from page 1)*

General ICCB has asked us to examine the Common Core Standards for Mathematics and to see to what degree our current development mathematics courses meet those standards.

The curriculum committee has developed a gap analysis of those standards. The document is available at <http://sites.google.com/site/imaccdevmath/> and the relevant files are titled Impact-Core.pdf and core\_standards-vs-devmath.pdf

IMACC sponsored two developmental mathematics forums in 2011-2012. Over 70 people participated in the forums. The participants identified innovative strategies being used to improve developmental mathematics. A list of those ideas is available at the web site listed in the previous paragraph and the title of the relevant file is DevEdForumNotes.pdf.

### **Moving Forward**

IMACC will hold a leadership workshop on June 29<sup>th</sup> and 30<sup>th</sup> in the Champaign area. At this meeting we hope to develop strategies to improve membership, discuss outreach to graduate students, develop plans to address pending legislation, begin the process of soliciting donations from lifetime members, as well as general plans for the future of the organization. Board members, committee chairs, and past presidents are strongly encouraged to attend. If others are interested, please contact me at [cappetta@cod.edu](mailto:cappetta@cod.edu).

The fall board meeting is tentatively scheduled for October 6 at College of DuPage. At this meeting we address the types of presentations that we would like to have at the Allerton meeting. Current recommendations include presentations on the teaching the general education preparatory mathematics class, developing relationships with high school faculty, helping students develop college readiness skills, and improving placement policies and procedures. I welcome other suggestions and I invite interested people to contact me with ideas.

*(Continued on page 3)*

## Institutional Members

Black Hawk College	2012
Carl Sandburg College	2012
College of Lake County	2012
Elgin Community College	2011
Harper College	2012
Illinois Central College	2012
Illinois Institute of Technology	2010
John A Logan College	2012
Kankakee Community College	2012
Kiswaukee College	2013
Lewis & Clark Community College	2012
Lincoln Land Community College	2013
McHenry Community College	2012
Moraine Valley Community College	2012
Morton College	2012
Parkland Community College	2012
Prairie State College	2012
Richland Community College	2011
Rock Valley College	2012
Shawnee College	2012
South Suburban College	2012
Southwestern Illinois College	2012
Waubonsee Community College	2012

*(President's Message continued from page 2)*

## Goals for 2012-2013

1. Grow membership
2. Plan an excellent 2013 Allerton meeting
3. Articulate the general education preparatory mathematics class with IMACC and ISMAA and provide training to interested faculty members
4. Make progress toward getting tax-exempt status and 501C(3) status in order to solicit donations
5. Develop on IMACC presence on social media
6. Encourage graduate students in mathematics to consider careers in two-year colleges
7. Strengthen our relationship with AMATYC
8. Influence Springfield on pending legislation that affects mathematics teaching and learning

If you are interested in working on any of these projects, please contact me at [cappetta@cod.edu](mailto:cappetta@cod.edu).

Have a great summer,

Bob

Watch for IMACC on facebook! Information about the IMACC group will be available soon.

## Upcoming Conferences

Dates	Organization	Location
August 2-4, 2012	MAA Math Fest	Madison, WI
November 8-11, 2012	AMATYC	Jacksonville, FL
November 28-30, 2012	NCTM/ICTM	Chicago, IL
April 4-6, 2013	IMACC	Allerton,

## Awards



Paul McCombs (Rock Valley College) and Distinguished Service Award Recipient Diane Martling (Harper)

On March 30<sup>th</sup>, IMACC honored Diane Martling of Harper College with the Distinguished Service Award. Presenting the award was Chair of the Award Committee, Paul McCombs of Rock Valley College. Thank you Diane! We all greatly appreciate your dedication to IMACC!

Other awards presented on March 30<sup>th</sup> were:

Elizabeth Meena and Brianna Koenig, both from Rock Valley College and Lynette Waldbeser from Parkland College were awarded IMACC Memorial Scholarships. All three are continuing their coursework with the goal of becoming mathematics teachers. Congratulations!!

The Life Membership Award was given to Pat Szewczyk, Kishwaukee College, Lisa Benson, Olney Central College, Brenda Alberico, College of Dupage, Joe Sukta, Moraine Valley Community College, and Linda Mudge, Illinois Valley College. We thank you for your years of service and membership in IMACC and wish you all the best for your retirement. We hope to continue to see you at the annual IMACC conference.

*Share your math department's news and current events with others in the state. Send articles to be included in the Math Connexion to [d.koenig@rockvalleycollege.edu](mailto:d.koenig@rockvalleycollege.edu).*

# Highlights from Allerton



A view of the Allerton Conference Center.

The mild winter and warm spring temperatures brought the flowers to us for the first time. An array of wild flowers coated the trails and brightened up our entire walk through the woods during the park excursion time. It is a great reminder of why the Allerton Conference Center is such a favorite when choosing a conference location.

Many conference attendees enjoyed Jim Olsen's session entitled "Platonic Solids, Archimedean Solids, and Geodesic Spheres". He shared many interesting facts and ideas and he had a wonderful display of models that helped bring the topic to life.



Jim Olsen holding a Geodesic Sphere.



Pat Szewczyk (membership committee chair) from Kishwaukee College receives her IMACC Life Member Award. Paul McCombs (Awards Committee Chair) from Rock Valley College made the presentation.

## AMATYC Update

Jim Ham  
AMATYC Midwest Vice President

Greetings! It was my great pleasure to meet many of you at the recent IMACC Conference at the Allerton House. A big thanks goes out to Roberta Christie, the conference organizers, the conference presenters, the exhibitors, and all of the conference participants on making my first IMACC conference a quality professional development experience.

This year's AMATYC Annual Conference will be held November 8-11 in Jacksonville, Florida. The conference will offer hundreds of presentations and workshops, a statistics pre-conference workshop, four themed sessions, opportunities for connecting with colleagues across the country, opportunities to participate on academic committees, and lots of fun.

AMATYC is seeking applications to present posters at the fall conference. The deadline to apply is May 15, 2012, so you must act quickly. Also, AMATYC is still looking for presiders for conference sessions. Visit the AMATYC website if you are interested in volunteering for this important role.

The AMATYC Affiliate Scholarship Program has been extended for two more years. This program pays the conference registration fee (a \$325 value) for one AMATYC member in each affiliate. AMATYC would like the scholarship to be given to someone who has never attended an AMATYC conference, however each affiliate decides who receives the scholarship.

Please consider nominating yourself or a colleague for the 2013 AMATYC Teaching Excellence Award. The number of awards presented is proportional to the number of applications, so the more applications received, the more award winners there will be. Also, the rules of the award have changed so that there can be multiple winners from each region. The deadline to submit applications is December 6<sup>th</sup>.

If you are looking for professional development opportunities in the comfort of your own home or office, please check out the library of webinars and conference proceedings documents on the AMATYC website.

If you are already an AMATYC member you know of the many benefits of membership. If you are not a current member of AMATYC, I encourage you join us. Please visit the AMATYC website at [www.amatyc.org](http://www.amatyc.org) to become a member or to read more about the items describe above.

# IMACC Leadership 2012 - 2013

## Officers

### President

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## IMACC Committees 2012 - 2013

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Conference	Nominations / Elections	Program
<p><a href="#">Rodger Hergert</a>, <i>publishers</i>            Rock Valley College            3301 N Mulford Rd            Rockford, IL 61114            (815) 921-3456  <a href="#">Yixia Lu</a>, <i>coordinator</i>            South Suburban College            15800 South State St Rm #4148M            South Holland, IL 60473            (708) 596-2000 ext. 2425</p>	<p><a href="#">Omar Adawi</a>            Parkland College            2400 W Bradley Ave            Champaign, IL 61821            (217)-373-3863            Bob Capetta, College of DuPage            Roberta Christie, Shawnee</p>	<p><a href="#">Roberta Christie</a>            Shawnee Community College            8364 Shawnee College Road            Ullin, IL 62992            (618) 634-3328            Bob Capetta, College of Dupage            Omar Adawi, Parkland</p>



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Tracey Hoy, Lake County  
Catherine Moushon, Elgin  
Terra Stamps, Prairie State  
Jennifer Watkins, John A.  
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**Parliamentarian****Jon Odell**

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486



## IMACC Individual Membership Form 2011 - 2012

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  
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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*.

The Math ConneXion  
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