



Indiana Regional Mathematics Consortium

An affiliate of the American Mathematical Association of Two Year Colleges
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March, 2003

Spring Meeting at Ivy Tech Bloomington

The Spring Meeting of IRMC is Friday, March 28 at Ivy Tech State College in Bloomington. We will meet in Alumni Hall.

Agenda

9:00 - 9:30	Registration
9:30 - 10:30	American Diploma Project Jeffrey Watt , Indiana University- Purdue University at Indianapolis
10:30 - 10:45	Break
10:45 - 12:00	Work Groups on AMATYC and IRMC Position Papers
12:00 - 2:00	Lunch and Business Meeting
2:00	Adjournment

Cost of the Meeting is \$10, to cover the cost of lunch. Please email Paul Hessert at phessert@ivytech.edu by March 26 to reserve your seat.

Directions to Ivy Tech - Bloomington: From Indiana Highway 37 (north or south), take the Third Street/Whitehall Pike exit. Go west on Whitehall Pike to Daniels Way, about 1.3 miles. Turn right (north) on Daniels Way to campus, which is the first building on the right. There is parking all the way around the building, but the closest spots will be on the west side (closest to Daniels Way). Alumni Hall is in the extreme north of the building, farthest from Whitehall Pike, and the west entrance is the closest.

Secretary's Report Presented Friday, March 28, 2003, at Ivy Tech State College--Bloomington campus.

The Fall 2002 business meeting of the Indiana Regional Mathematics Consortium was held Friday, November 8, 2002. We met in room 409 of the Sample Center, on the Ivy Tech State College-Central campus.

President Connie Bolinger, Ivy Tech State College-Central (ret.), called the meeting to order at 12:35pm. She welcomed 22 members and guests.

Secretary Renald Simmons presented the minutes of the April 5, 2002, IRMC meeting at Ivy Tech State College--Lafayette. The members approved them, as corrected.

Treasurer Jeff Watt, IUPUI, presented the treasurer's report. To summarize, the balance as of November 8, 2002, was \$2048.23, before lunch expenses were subtracted. We accepted this report. Jeff also shared greetings from Lucreda Hutton and Elaine Alton, past officers of IRMC. Margaret Ehringer passed along a copy of her IRMC member E-mail/U.S. mail address list to Paul Hessert, IRMC publications chair.

Connie shared Ed Gallo's new e-mail address:
ed.gallo@sinclair.edu

Old business

President Bolinger updated the list of delegates to the 2002 AMATYC Convention. Margaret Ehringer will substitute for President Connie Bolinger and Loren Henry will replace Ed Gallo.

President Bolinger reminded us that NCTM will have a regional meeting in Indianapolis in January of 2003,

and that the Spring meeting of the IRMC will be March 28, 2003, in Bloomington on the Ivy Tech State College campus.

President Bolinger then thanked Vice president Janet Teeguarden for arranging both the speakers and the for the meeting.

New business

President Bolinger noted that elections will be at the Spring meeting. We need a candidate for the vice president/president-elect position. She reminded members that this position organizes the speakers (with the help of the other members).

We then discussed speakers for future meetings. Members were instructed to share names with Janet Teeguarden. We also noted that honoraria are limited. Some suggestions we offered were John Walsh on Ideal Intermediate Algebra; possibly J. Carlson, IUPUI to talk on Elementary Education teachers' math; have someone from AMATYC give a *Crossroads* presentation; and have a presentation on Statistics for non-majors.

President Bolinger told us that AMATYC has some jobs open, including *Review* editor and production manager, convention presenters and presiders, and candidates for Regional Vice President.

President Bolinger informed us that we are still working on moving the IRMC web site to IUPUI's web site. She also reminded Secretary Simmons that minutes and by-laws are still supposed to be sent to AMATYC.

We then briefly discussed writing an IRMC position paper on mathematics curriculum to send to the Indiana Department of Education. We may 'brainstorm' this further at the March 2003 meeting.

We adjourned at 1:10 pm EST.

Respectfully submitted,

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AMATYC NEWS:

2003 AMATYC INPUT AWARDS DEADLINE: May 15, 2003

Is your mathematics program implementing *Crossroads in Mathematics: Standards for Introductory College Mathematics Before Calculus*? If the answer is yes, submit your mathematics program for consideration for a 2003 AMATYC INPUT Award! This award highlights exemplary mathematics programs that use technology and are revitalized in accordance with the AMATYC Standards. Eight programs have been recognized in previous rounds of the award. Each program representative was honored at an AMATYC Annual Conference and presented with a check for \$500. Support for the AMATYC INPUT Award competition is from a Central Michigan Univ grant funded by the Annenberg/CPB Project.

The *Crossroads* presents a vision and recommendations for college mathematics before calculus. Three sets of standards are presented as a foundation for reform in college mathematics:

- Standards for Intellectual Development embrace problem solving, modeling, reasoning, connecting with other disciplines, communicating, using technology, and developing mathematical power.
- Standards for Content focus on number sense, symbolism and algebra, geometry, function, discrete mathematics, probability and statistics, and deductive proof.
- Standards for Pedagogy emphasize teaching with technology, interactive and collaborative learning, connecting with other experiences, multiple approaches, and experiencing mathematics.

Applications are invited from faculty members who have developed innovative curriculum and/or pedagogy using technology in their college mathematics courses before calculus. Four awards will be made in 2003, with the awards presented at the 2003 AMATYC Annual Conference in Salt Lake City in November 2003. The (postmark) deadline for proposals for the 2003 AMATYC INPUT Awards is May 15, 2003. For more information and application

materials, visit the AMATYC website at www.amatyc.org. Contact Susan S. Wood, AMATYC INPUT Award Chair, at swood@jsr.vccs.edu if you have questions. APPLY NOW!

**2004 AMATYC Mathematics Excellence Award
Call for Nominations
Deadline: November 3, 2003**

Nominations are now open for the next AMATYC Mathematics Excellence Award, which will be presented at the 2004 AMATYC Annual Conference in Orlando, FL. Nomination materials include a resume or vita (not to exceed 3 pages) and three letters in support of the nomination, one of which is a letter of nomination. At least one of the three letters should be from outside the nominee's AMATYC region.

Letters of support that elaborate on those qualities mentioned in the resume or point out additional exemplary characteristics of the nominee are more helpful to the committee than letters that reiterate items mentioned in the resume. In an effort to compare all candidates on the same basis, any additional materials submitted will not be considered.

The Mathematics Excellence Award Committee will consider each of the nominations in accordance with the following criteria:

- National reputation (20 points)
- Leadership and activities in professional organizations (20 points)
- Professional talks and presentations (10 points)
- Awards and grants received (10 points)
- Publications (10 points)
- Professional activities on a regional, state, and national scale (10 points)
- Teaching Expertise (15 points)
- Other contributions to mathematics and/or mathematics education (5 points).

Nomination materials should be submitted to: Susan S. Wood, AMATYC Past President, J. Sargeant Reynolds Community College, PO Box 85622, Richmond, VA 23285-5622. Contact Susan at swood@jsr.vccs.edu if you have questions. For more

information about the AMATYC Mathematics Excellence Award, visit www.amatyc.org.

Crossroads Revisited...On the Move!

The AMATYC *Crossroads Revisited* Project is well under way! The goal is to update, revitalize, and build upon the 1995 *Crossroads* to create a product that communicates a renewed vision and guidelines for curriculum, pedagogy, research, professional development and assessment for two-year college mathematics education. A National Advisory Committee provided advice to the Project Directors on guiding principles for the project and content of the product. AMATYC members and non-members were surveyed about the impact of the 1995 *Crossroads*, and an AMATYC Association Review Group responded to a set of questions about the 1995 *Crossroads* and gave direction about the nature of the future product. Worksessions were held at the 2002 AMATYC Annual Conference in Phoenix, AZ, in November 2002. Writing Team Chairs and Section Writers met with the Planning Team in March 2003 at Lakeland CC in Kirtland, OH, home of Project Editor, Rikki Blair. Emphases of this project include students and learning, faculty and teaching, mathematics content, and institutions, all viewed through the lens of the challenges of today and tomorrow. Broad-based input on various phases of the project will be collected from now through 2005 with a product to be released in 2006. For more information about the project, visit the *Crossroads Revisited* page on the AMATYC website, www.amatyc.org, or contact Project Director Susan S. Wood at swood@jsr.vccs.edu.