



AMATYC News

American Mathematical Association
of Two-Year Colleges

Serving the professional needs of two-year college mathematics faculty

Volume 19 Number 1

January 2004

ISSN 0889-3845

2003 AMATYC Teaching Excellence Award

by Judy E. Ackerman

The AMATYC Teaching Excellence Award was recently presented at the 29th Annual AMATYC Conference in Salt Lake City, Utah to mathematics educators from seven of the AMATYC regions. Recipients of the award (pictured below) were:

Fred Peskoff, Borough of Manhattan CC
Charles J. Miller, Jr., Camden County College
Martha Goshaw, Seminole CC
James E. Trefzger, Parkland College
David Price, Tarrant County College
Stephan Kinholt, Green River CC
Katherine Yoshiwara, Los Angeles Pierce College

The Teaching Excellence Award recognizes educators who have made outstanding contributions to mathematics or mathematics education delivering instruction in an associate degree-granting program.

Each of the Teaching Excellence Award recipients is professionally active—professional development and leadership characterize all of them—as indeed was true of all the nominees considered by the Teaching Award Committee. Quotes from two of the selection committee members attest to this and

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Daniëlle Potvin (Houghton Mifflin) with TE Awardees: Charles J. Miller, Jr., Martha Goshaw, Katherine Yoshiwara, David Price, James E. Trefzger, Stephan Kinholt, and Fred Peskoff, and AMATYC President Philip Mahler.

Congratulations to the 2003 AMATYC INPUT Awardees!

by Susan S. Wood

At the 2003 AMATYC Annual Conference in Salt Lake City, President Phil Mahler recognized three exemplary two-year college mathematics programs with AMATYC INPUT Awards. Congratulations are extended to the following 2003 award winners:

- Kathy Mowers (Owensboro Community & Technical College, KY), Darrell H. Abney and Dana T. Calland (Maysville CC, KY), and Lillie R. F. Crowley (Lexington CC, KY), project title: *Reform Intermediate Algebra in a Community College System*
- Jesse Parete, Janet K. Cook, and Carol Gudorf (Edison CC, OH), project title: *Learning to Learn Math: The TEAM Approach (Technologically Enhanced Active Mathematics)*
- Gina F. Reed (Gainesville College, GA), project title: *Synthesis through Service Learning in Statistics*

The INPUT Awards honor exemplary mathematics programs using technology that are revitalized in accordance with the *Crossroads in Mathematics: Standards for Introductory College Mathematics Before Calculus*. These awards focus on innovative rethinking of curriculum and pedagogy using

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President's Corner



Judy E. Ackerman

Montgomery College • Rockville, MD

For most of you the closing session of the terrific 29th Annual Conference in Salt Lake City meant that you could return home to your normal activities. As I accepted the gavel at the closing session, I was thinking of the new responsibilities that I had committed to as President of AMATYC. I thank you for your confidence in me and look forward to working with all of you. Sound organizations build on the work of previous leaders and AMATYC is no exception. The 2001-2003 Board helped AMATYC set its sights towards the future. I am particularly appreciative of the work, on behalf of AMATYC, of past presidents Philip Mahler and Susan Wood. It takes a lot of dedicated people to support AMATYC's program, and I thank each of you who willingly take on one or more jobs to help AMATYC. We especially want to thank the entire team that coordinated the AMATYC Conference in Salt Lake City including our Conference Coordinator Margie Hobbs, Program Coordinator Wanda Garner, Presider Chair Bob Malena, Exhibits Chair Mike Schachter, Advertising Chair Gwen Turbeville, and Salt Lake City Conference Chair Joe Gallegos for a prime time.

AMATYC is an organization that strives to stay in touch with its members and looks to its membership to develop its future leaders. On Sunday morning, the last day of the conference, the incoming President facilitates an AMATYC Leadership Development Session. I remember attending one of these a number of years ago. It helped contribute to my decision to become more active in AMATYC because I felt that newcomers were welcome participants in AMATYC activities. One of the exercises at this year's session was to develop a list of messages about AMATYC to send to new faculty, mathematics chairs, deans, and adjunct faculty. Not surprisingly, professional development was one important message about AMATYC to send to all of these groups. Opportunities for networking and learning about what others were doing were also consistent themes. *Crossroads in Mathematics* was cited as impacting what we do in our classrooms and what departments should be discussing.

Professional development is an important focus of AMATYC and is reflected in its Mission Statement as "assisting in the preparation and continuing professional development of a competent professional mathematics faculty that is skilled in resourceful pedagogy and is diverse with respect to ethnicity and gender." AMATYC professional development opportunities abound. Our annual conference, summer institutes, and traveling workshops have enabled countless two-year college faculty to bring back new ideas to their classrooms and their colleagues. AMATYC's newest venture in professional development is Project ACCCESS (Advancing Community College Careers: Education, Scholarship, Service), a collaborative project with the MAA, to develop a cadre of new two-year college mathematics faculty who are effective members of the profession. This summer there will be three summer institutes in three wonderful locations, Hilo, HI; the Outer Banks, NC; and Enumclaw, WA.

Our mission also states that we are committed to "being a network for communication, policy determination, and action among faculty, affiliates, other professional organizations, accrediting associations, governing agencies, industry, and the public sector." Although this is a tall order, we continue to build partnerships with other organizations. The AMATYC President is invited to give a talk at the annual NCTM conference and AMATYC has now institutionalized a similar invitation to the presidents of both the MAA and NCTM. AMATYC will also be partnering with the American Association of Community Colleges on a project, "Teaching by Choice." There is a new, active ASA/AMATYC committee on statistics education that will be organizing a forum on statistics education for the Annual Conference in Orlando.

As we look at AMATYC's mission, it seems as if we are on course to our future. Please work with me to continue to help AMATYC achieve its goals and help you do your job.

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more. "I found the responsibility difficult but rewarding. Each of the nominee's accomplishments indeed set a very high standard of teaching and professional excellence. The opportunity to witness the high level of dedication and talent of the nominees was both inspiration and professional development for me." And, "Thank you for the opportunity to learn about these outstanding people." It is an honor to be nominated for this award.

The awardees were honored during the Opening Session of AMATYC's annual conference in Salt Lake City. President Philip Mahler presented each awardee with a medallion from AMATYC, and Danielle Potvin of Houghton Mifflin presented each awardee with a check for \$500 from Houghton Mifflin's Faculty Development Programs.

Thank you to Houghton Mifflin for their continued support of the Teaching Excellence Award, and to the members of the Teaching Excellence Award committee for their dedication in tackling this task. Members of the committee included Peter A. Wursthorn, Jean Lane (a 1999 Awardee), Alice E. Pierce, Gerald Johnson, Marcia Hovinga, Kathryn Kozak, Louise Hoover, and Lawrence Tramer.

Also, thank you to all of the many nominators who took the time to honor their colleagues and profession for the outstanding work they do in educating two-year college students. It is not too early to think about who you might nominate for the 2005 Teaching Excellence Award. The 2005 Teaching Excellence Award Committee, chaired by President-Elect Kathy Mowers, will prepare nomination materials that will be sent to AMATYC members in early 2004. Nominations will be due in early December 2004.

Congratulations to all 2003 AMATYC Teaching Excellence Award recipients!

Crossroads Corner

The AMATYC *Standards 2006* Annotated Outline Version 4.0 was posted on the AMATYC website in October and generated much discussion at the AMATYC Conference in Salt Lake City. A forum, two work sessions, and many other conversations provided much-needed input and feedback from conference attendees. But the Writing Team still needs your help with the following questions.



Please respond to any or all of the questions by sending an email response to Vern Kays at vkays@richland.edu by **January 31, 2004**. Thank you for taking the time to respond. The entire document and updates on the *Crossroads Revisited* Project can be found at the AMATYC website, www.amatyc.org.

- (1) *AMATYC Standards 2006* will not be the final title of the document. It was suggested that the title should not include a year, to prevent the document from becoming dated. **Can you suggest a title?**
- (2) *Standards 2006* is organized around a new set of standards called Standards Supporting Student Learning, or S Standards. These standards focus on implementation and build upon the Standards for Intellectual Development, Pedagogy, and Content found in the 1995 *Crossroads*. The S Standards are given below. **Will the S Standards be useful to you and your colleagues in influencing teaching practice? If so, how? If not, why not?**

AMATYC *Standards 2006* Standards Supporting Student Learning (S Standards)

S-1: Learning Environment

The two-year college will provide its diverse student population with an environment that supports the achievement of each student's mathematical goals.

S-2: Content of Courses and Programs

Mathematics departments will develop and implement courses, sequences, and programs reflecting informed practices of the mathematics community that enable students to succeed in other courses, achieve their workplace goals, and fulfill their role in society.

S-3: Instructional Strategies

Mathematics faculty will use multiple teaching strategies that integrate the results of research in learning theory to address course goals and enhance student learning.

S-4: Faculty Knowledge and Professional Development

Mathematics faculty will maintain currency with mathematics content and the results of educational research to sustain and improve the effectiveness of their teaching.

S-5: Assessment of Student Learning

Faculty, departments, and institutions will ensure that assessment of academic achievement in mathematics occurs in an on-going process, focusing on student learning at the class, course, program, and general education levels.

S-6: Involvement of Stakeholders

Faculty, departments, institutions, and other stakeholders will collaborate to improve two-year college mathematics programs to maximize student learning and respond to the mathematical needs of the community.

Seeking Affiliate Website Director

AMATYC needs an Affiliate Website Director. We are looking for an AMATYC member with experience in designing, creating, and maintaining websites.

The Affiliate Website Director will:

- design an affiliate website template, which affiliates could adopt and adapt for their use
- provide technical assistance to affiliate webmasters wishing to establish or maintain an affiliate website subdomain at www.matyc.org.

Technical questions about the position may be addressed to Kathy Mowers at kathy.mowers@kctcs.edu.

To apply, submit a letter via email indicating your interest and your related experience and a brief vita (3 page max) by **February 20, 2004**. If selected you will be asked to submit a letter of support from your supervisor.

Send materials to Judy Ackerman (see page 14 for contact information).

Three Appointees to New AMATYC Positions

Last spring the AMATYC Board reorganized two service areas and created three new appointed positions, the Grants Coordinator, the Publicity Director, and the Editing Director. These positions were advertised in the *AMATYC News*, and at the fall board meeting the following appointments were made.

Mary Kay Abbey, Montgomery College-Takoma Park, was appointed as the Grants Coordinator. She is already at work on a grant proposal for AMATYC.

Kate Danforth has agreed to be the AMATYC Editing Director. In addition to coordinating the editing of various AMATYC documents, she will be responsible for tracking existing position statements through the review cycle.

Jean Lane of Raritan Valley CC was selected as the AMATYC Publicity Director. Jean will be overseeing AMATYC Press Releases and will be updating the AMATYC Media kit.



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technology in introductory college courses before calculus. Eleven projects received AMATYC INPUT Awards from 2000-2003 and 2003 was the final year of the award. Support for the AMATYC INPUT Award was provided by a Central Michigan University grant funded by the Annenberg/CPB Project.

For a listing of all AMATYC INPUT Awardees from the years 2000-2003, visit the AMATYC Website "Awards" page and follow the link to the INPUT Award Winners.

Report on the Fall Board Meeting

2003

by Peg Pankowski

The AMATYC Board met November 9-12 and on November 15 at the Grand America Hotel in Salt Lake City, Utah. During the meeting, the Board took the following actions:



- Approved the Hawai'i, Outer Banks, and Teacher Preparation Summer Institutes for 2004.
- Approved AMATYC participation in an MAA grant to reform college algebra.
- Established The Glenn Smith Team Award, in memory of Glenn Smith, to be awarded annually to the top ranked team in the Student Mathematics League competition.
- Created the position of Executive Director for External Relations (ED-ER) to provide a consistent Washington presence for AMATYC.

And made the following appointments:

- **Ignacio Alarcon, Sister Rita Basta, Jan Ford, Mark Greenhalgh, Tim Hempleman, Fran Manion, Tammi Marshall, Carol Murphy, Irene Palacios, Terrie Teegarden, Jack Wadhams, and Rich Zucker**—Local Committee for the 2005 AMATYC Conference in San Diego.
- **Jan Hoeweler**—Local Events Coordinator for the 2006 AMATYC Conference in Cincinnati.
- **Lance Hemlow**—Online Resource Director
- **Glenn Hudson, Pat Kinney, Terry Nyman, Ellen Schneider, Linda Tonolli, and Pete Wildman**—Editorial Panel of *The AMATYC Review*.
- **Maryann Justinger**—Historian
- **Mary Kay Abbey**—Grants Coordinator
- **Jean Lane**—Publicity Director
- **Kate Danforth**—Editing Director

Report on the Delegate Assembly

2003

by Peg Pankowski

The Delegate Assembly met on Saturday, November 15, at the Grand America Hotel in Salt Lake City, Utah. During the meeting, the delegates received reports from both the Treasurer and the Nominating Committee. President-Elect Judy Ackerman provided delegates with updates on strategic planning and conference site selection. She reported that contracts have been signed for the 2008 conference in Washington, D.C. The delegates also heard reports on AMATYC grant activities and announcements regarding the 2004 AMATYC Conference in Orlando and ICME-10 to be held in Denmark in 2004.

Presenting...the 2003-2005 AMATYC

Executive Board

by Susan S. Wood

The 2003-2005 AMATYC Executive Board was presented at the AMATYC Annual Conference in Salt Lake City and its members assumed their offices at the conclusion of the conference. Congratulations to the newly elected members and to the new president and past president. The Executive Board will begin its duties with an organizational planning retreat in January 2004.

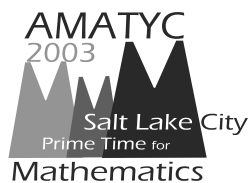
Each Board member has unique strengths and perspectives to bring to the Board, resulting in a strong leadership core that has become standard for AMATYC. While service as a member of the Executive Board is often demanding, it is also a rewarding experience that will always be remembered. On behalf of the 2001-2003 Nominating Committee, congratulations and best wishes to the 2003-2005 Executive Board. Enjoy the duties, challenges, and successes of the next two years as you lead AMATYC forward in its mission and purposes.

President:	Judy E. Ackerman Montgomery College Rockville, MD
President-Elect:	Kathy Mowers Owensboro Community & Technical College Owensboro, KY
Past President:	Philip H. Mahler Middlesex CC Bedford, MA
Secretary:	Irene Doo Joliet Junior College Joliet, IL
Treasurer:	Tom Adamson Phoenix College Phoenix, AZ
Northeast VP:	Jack Keating Massasoit CC Brockton, MA
Mid-Atlantic VP:	Rob Farinelli CC of Allegheny County Monroeville, PA
Southeast VP:	Robert L. Kimball Wake Technical CC Raleigh, NC
Midwest VP:	Jim Roznowski Delta College University Center, MI
Central VP:	Wanda Long St. Charles CC St. Peters, MO
Southwest VP:	Mary Robinson Univ of New Mexico—Valencia Campus Los Lunas, NM
Northwest VP:	Christie Gilliland Green River CC Auburn, WA
West VP:	Jan Ford Cuyamaca College El Cajon, CA

Prime Time in Salt Lake City

by Joe Gallegos

Salt Lake City welcomed AMATYC, dare I say, with style fit for kings and queens. Talk about luxury! I don't know about you, but I felt like royalty being in The Grand America Hotel.



It was not just the hotel, but the sessions, exhibits, keynote and breakfast speakers, the mountains, and, of course, Utah hospitality. Everything was perfect and made this conference magical (puns intended for Phoenix and Orlando.) I don't know if we will ever finish that Escher puzzle; however, I am tempted to bequeath it to the Orlando group.

Eric Jolly's talk was almost spiritual. I hope everyone takes to heart the message of "one more time," it might make a difference in someone's life. Equally engaging was Joseph Gallian's talk on Driver's License Codes. Sometimes things done just for the sake of curiosity have applications. The Symposium and featured sessions were fascinating as well.

Friday night was filled with treats. Not only were we treated to outstanding desserts, but we were treated to a fine performance by Soul Patrol. We gave out several prizes including a hand-held PC (**Jennifer Cass**, Cabrillo College, CA), a TI-83 Plus Silver Edition (**Dona Boccio**, Queensborough CC, NY), several scenic Utah photographs, an Applebee's gift certificate, and many tee shirts and Roots berets.

On behalf of the local arrangements committee, I want to say thank you for the opportunity to showcase Salt Lake City. We hope you enjoy playing with your "Bender." So that, in years to come, you can say, "I had a Prime Time in Salt Lake City."

Orlando AMATYC 2004 Conference

by Cliff Morris

The Orlando team is gearing up for a mathematical time with you, our colleagues. We sincerely hope you can join us in what will be a great climate with superb attractions just before the holiday rush of Orlando's regular tourists.

The 2004 AMATYC Conference will cease for the day at approximately 2:15 p.m. on Friday, November 19, 2004 to permit you to PYOA (plan your own activity) in lieu of the traditional Friday Night event. City Walk at Universal Studios, Sea World, and the Disney Entertainment complexes will be the toast of the evening as you and your friends enjoy world class fun.

We plan to have some great tours lined up for your sampling pleasure prior to your arrival. Our website, www.ftycma.org, has active and useful links for those desiring to optimize their learning about the Central Florida area.

Viva Florida!!! . . . Viva AMATYC!!!



Interested in Presenting or Presiding in 2004?

by Wanda Garner

Share your expertise with your colleagues and assist AMATYC in providing excellent professional development for mathematics education in the first two years of college. Consider submitting a proposal to present or preside at the 2004 annual conference being planned for November 18-21 in sunny Orlando. Proposals are now being accepted electronically only at www.amatyc.org and must be submitted by **February 1, 2004**.

The 2004 conference theme is "**Bright Ideas: Communicate, Calculate, Educate.**" As a follow-up to the 2003 symposium on the scholarship of teaching and learning, there will be a strand on classroom research so proposals on that topic as well as sessions presenting the results of specific research projects are especially encouraged.

Plans are underway for a symposium on statistics in Orlando, so consider sharing the innovative teaching techniques you use in your statistics course. In addition, there are always requests for more talks that are math intensive. And, there have recently been requests for presentations addressing the structure and use of mathematics learning labs, especially those that support classroom instruction rather than those that are computer labs primarily providing mediated learning.

Due to the resort setting of Orlando, the 2004 conference structure will be modified to increase the number of sessions and workshops scheduled on Thursday and Saturday while decreasing the offerings on Friday. Most of Friday afternoon will be free time to allow attendees to enjoy one of the entertainment venues available. Also, sessions will be 50 minutes in length rather than the standard one-hour. Workshops will remain two hours long. Offsite computer workshops will be limited in number and available only on Saturday.

Please join the fun by submitting a proposal to present or preside and remember that Thursday is a prime conference day. So, consider being willing to present on any day and be sure to plan to arrive by Wednesday evening to take full advantage of conference events.

Future AMATYC Conferences

2004	Orlando	November 18-21
2005	San Diego	November 10-13
2006	Cincinnati	November 2-5
2007	New Orleans	November 15-18
2008	Washington, D.C.	November 20-23

Project ACCESS

Seeking Applications in Spring 2004

by Sadie Bragg

The American Mathematical Association of Two-Year Colleges (AMATYC), and the Mathematical Association of America (MAA), will seek applications in Spring 2004 for Project ACCESS (Advancing Community College Careers: Education, Scholarship and Service). This project is a mentoring and professional development initiative for two-year college faculty funded through a three-year grant from the ExxonMobil Foundation.

Project ACCESS is a program for new faculty interested in advancing the teaching and learning of mathematics in two-year colleges. Its goal is to develop a cadre of new two-year college mathematics faculty who are effective members of their profession. The four objectives of the project are for the Fellows to: gain knowledge of the culture and mission of the two-year college and its students, acquire familiarity with the scholarship of teaching, commit to continued growth in mathematics, and participate in professional communities.

The program will support groups of thirty (30) Fellows each year. Participants must be two-year college mathematics faculty in the first to third years of a full-time, renewable position at the time of participation. Fellows will be selected on the basis of breadth of interests, motivation for participation, plans for implementing project goals, and degree of institutional support. Fellows will attend two consecutive AMATYC Conferences where they will participate in pre-conference workshops as well as regular conference activities. In the intervening year, Fellows will attend an MAA Section meeting near their home institution where they will participate in both regular and specially designed activities. For the duration of the project, an electronic network will link Project ACCESS Fellows with each other and with a group of distinguished mathematics educators. The development, implementation, and evaluation of an individual project will play a key role in each Fellow's professional development experience.

Application materials will be available in Spring 2004. More information about Project ACCESS may be found at:

www.amatyc.org/ProjectACCESS or
www.maa.org/ProjectACCESS.

Project Co-Directors are Sadie Bragg, Borough of Manhattan CC; Janet Ray, Seattle Central CC; Mary Robinson, Univ of New Mexico, Valencia; and Sharon Ross, Georgia Perimeter College (emerita).

AMATYC Announces the Creation of the Position of Executive Director for External Relations

by Judy E. Ackerman

At the AMATYC Fall Board Meeting the position of Executive Director for External Relations (ED-ER) was created in order to provide a consistent Washington presence for AMATYC. This position will represent AMATYC at meetings, conferences, and other events designated by the President. This includes but is not limited to meetings of the Council for Scientific Society Presidents, Conference Board of the Mathematical Sciences, National Science Foundation, USA Mathematics Olympiad events, and press conferences related to mathematics education. The AMATYC President may attend some of these meetings and events as well. The role of the ED-ER is to gather information useful to AMATYC, to be a visible, consistent AMATYC presence, and to build relationships with representatives of other organizations or federal agencies.

Other duties are to:

- Schedule and conduct visits to appropriate Washington, D.C. agencies and organizations to introduce new AMATYC leadership
- Attend AMATYC Board meetings as a non-voting member, including the Strategic Planning/Orientation Meeting, and the Annual AMATYC Conference
- Write the *Window on Washington* column for the AMATYC News as well as other articles as needed
- Submit Board reports for the Fall and Spring Board Meetings and brief the President, President-Elect, and Past President as necessary
- Become a recognized AMATYC leader who is automatically included in events in Washington, D.C. related to mathematics education.

This position is open to AMATYC members (Regular or Life) who are teaching or have had teaching experience at a two-year college. Additionally the AMATYC Executive Director for External Relations should be:

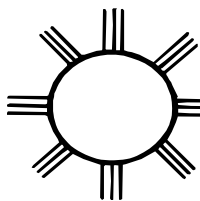
- Able to discuss AMATYC's mission, goals, strategic plan, and activities, and engage in substantive and casual conversations with a wide variety of previously known or new professional colleagues;
- Able to attend meetings on short notice (flexible schedule);
- Located in or near Washington, D.C. or be willing to travel there at minimal cost to AMATYC;
- Good with interpersonal skills and command a professional presence
- Effective at oral and written communication.

The term of office for this position is five years from the initial appointment. This position will receive travel support to attend the Conference and Board meetings as well as partial reassigned time or clerical assistance and local travel expenses in the Washington, D.C. area.

Individuals who wish to be considered for this position should send a letter of interest that addresses their qualifications for this position, to Judy Ackerman (see page 14 for contact information) by **Monday, March 1, 2004**. Applications will be considered after that date until the position is filled. Questions concerning this position may be directed to Judy.

Have you visited the
AMATYC website lately?
www.amatyc.org





2004 AMATYC

Summer Institutes

Developmental Algebra Using a Function Approach

Outer Banks, North Carolina
Ed Laughbaum, Director

The AMATYC Outer Banks Summer Institute is being held June 13-18, 2004, in the “resort” town of Duck, NC. The Institute will be of interest to those considering a teaching/learning enhancement to the traditional “equation-solving-symbol-manipulating” developmental algebra curriculum. The classroom for the Institute is housed at the Army Field Research Facility (FRF), www.frf.usace.army.mil/, on the oceanfront and offers the view and sound of the Atlantic surf. The Outer Banks of North Carolina is a major attraction offering beaches, shopping, fine restaurants, and lots of historical sights. It is a great place to take your family.

At the AMATYC Outer Banks Summer Institute, we will consider an algebra curriculum that uses a function approach and develops mathematical ideas in the context of real-world situations. We will use the Texas Instruments CBR, CBL 2™, various apps, and the TI-83 Plus™ as tools of choice for the pedagogy surrounding teaching from a function approach. New this year will be the use of TI Navigator to help facilitate student activities and manage participant interactions. The course is a cooperative effort between the T³ Teachers Teaching with Technology College Short Course Program, www.math.ohio-state.edu/shortcourse/, and the AMATYC, www.amatyc.org, Summer Institute Program.

Instructors and info: Instructors for the Institute are Debbie Crocker, Appalachian State Univ; Marlena Herman, Rowen Univ; and Ed Laughbaum, The Ohio State Univ. Three quarter hours of graduate credit are available from Portland State Univ. Grant pricing will be available on selected Texas Instruments calculators used in the Institute. For further information, contact Ed Laughbaum, Institute Director, at www.math.ohio-state.edu/~elaughba/, elaughba@math.ohio-state.edu, 614.292.7223.

Mathematics in Hawai'i

Hilo, Hawai'i
Jane Iida, Director

Hawai'i CC and the Pacific Islands Mathematical Association of Two-Year Colleges (πMATYC) are proud to host the fourth Summer Institute in Hawai'i. The institute will be held in Hilo, on July 26-30, 2004.

Using the island as a learning laboratory, the instructors will provide an interesting program. The topics for this institute will be Polynesian Navigation, the native terrestrial flora and fauna, and the volcanoes. Field trips to the Hawai'i Volcano National Park and the Mauna Kea Visitors' Center are planned.

Invited back because of rave reviews is lead instructor Charles P. McKeague. He will use the information from the field specialists and skillfully connect their presentations with mathematical activities that can be readily used in the classroom. Tentative field instructors include Darcy Bevens (volcanoes), Kalepa Baybayan (Polynesian Navigation), and Fred Stone (flora and fauna of Hawai'i).

To provide for a meaningful experience, enrollment will be limited to thirty participants. For more information, contact Jane Iida (iida@hawaii.edu).

Teacher Preparation: Exploring Measurement through Geometry

Enumclaw, Washington
Joyce Hammer, Director

“Exploring Measurement through Geometry” will be the topic of the summer institute in teacher preparation sponsored by Green River CC, July 8-12, 2004, in Enumclaw, WA. Using manipulatives, software, and learning centers, participants will explore concepts in perimeter, area, and volume measurements. In addition to this focus, participants will actively engage in their own learning as well as develop activities for their own courses. Advanced topics and misconceptions in geometric concepts will also be explored. Facilitating the institute will be Laura Moore-Mueller, a math instructor from Green River CC who is experienced in the field of math education and how it relates to geometry.

Cost for the institute will be \$290 for AMATYC members or \$350 for non-members. A welcome dinner on July 8 at the Center, daily lunch, and a brunch on Monday, July 12, will be provided during the institute. Lodging accommodations will be available at the Park Center Best Western, Enumclaw, WA for an average cost of \$70/night. Graduate credit will also be available from Portland State Univ.

Come join us for learning fun in the beautiful Puget Sound region!

For additional information contact Joyce Hammer at jhammer@greenriver.edu.

Visit www.amatyc.org for more information on AMATYC's Summer Institutes.

Distance Learning Committee

by Nancy J. Sattler

A Big "THANK YOU!" to everyone who took part in the themed sessions, or the subcommittee sessions held at the AMATYC Conference in Salt Lake City. We are hoping to have handouts from the sessions on the Distance Learning Committee's website soon (www.terra.edu/amatyc). If you are interested in participating in a themed session in Orlando, please contact Nancy Sattler as soon as possible.

If you are interested in being a member of the committee, you might want to join the listserv by subscribing to MathViaDistance@imail.terra.edu. The Distance Learning Committee has three subcommittees: the Assessment Subcommittee, chaired by Jim McGlothlin; the Best Practices Subcommittee, chaired by Jodi Cotten; and the Professional Development Subcommittee chaired by Mary Beth Orrange. The Distance Learning Committee is interested in creating two new position statements: one on requirements for students enrolling in distance classes and another on assessment of distance courses. If you are interested in brainstorming ideas, join the listserv!

The committee has also instigated a WebBoard. To post a message to the WebBoard go to <http://board.terra.edu:8080/~AMATYC/>. Follow the directions given to create a WebBoard account. Once you have created the account, you will be sent a password. Use this password to enter the WebBoard. You can change your password once you enter the WebBoard. If you have any questions, please feel free to contact the chair.

Are you aware of an innovative approach to teaching mathematics using technology? Why not share it with the AMATYC membership? The Distance Learning Committee is building a library of references. If you are using a hybrid approach, we would especially like to here from you!

Foundation/Developmental Mathematics Committee

by Jeff Morford

The Foundation/Developmental Mathematics Committee held a successful series of themed sessions, a series of 15-minute talks, at the Salt Lake City conference. The attendance at this section was large, and the reviews very positive.

So we have decided to try to offer another session in Orlando. The theme for Orlando will be "Lighting the Bridge from Ideas to Student Success." If you have used the *Standards* to improve student success and you can present your work in 15 minutes we would love to have you speak in Orlando. You could also encourage faculty who have never presented before at AMATYC to use the short sessions as a comfortable way to present their first session. For details, please contact Jeff Morford, jmorford@hfcc.edu, if you are interested. (Themed session presenters do not receive the presenter rate at the conference.)

Join an AMATYC Committee

AMATYC has nine committees that are busy year round working for you. The list of committees and committee chairs can be found on page 14.

To join or get involved with a committee contact the chair—AMATYC members are always welcomed by all AMATYC committees.

Equal Opportunity in Mathematics Committee

by Ignacio Alarcon

The Equal Opportunity in Mathematics Committee met during the Annual AMATYC Conference in Salt Lake City. Attendance from our membership was low during this meeting, and we are hoping to make up for missed communication quickly through other means, especially through direct communication among our membership.

The Executive Board has suggested some items for our committee to consider and work on in the near future, with the focus of highlighting programs that promote classroom, department, and campus environments that encourage success in and further study of mathematics by underserved groups:

- Encourage applications for the position of AMATYC Consulting Professor to develop a monograph that highlights successful programs.
- Encourage the submission of proposals for conference sessions that highlight successful programs.
- Start the process of preparing a position statement on institutional support services that promote student success in mathematics at the two-year college level, especially for at-risk students. Progress should be reported as part of the regular communications of the committee to the board.

Our committee, like all AMATYC committees, is expected to participate in the discussions surrounding the *Crossroads Revisited* project. The working document is accessible on the AMATYC website. Marilyn Mays, long-term member and founder of our committee, has been very active in these revisions. We thank her for her dedication and thoughtful contributions.

We thank Herb Hamilton for his work as chair of the committee. The liaison from the AMATYC Executive Board to our committee will be Past President Phil Mahler.

Faculty Development Committee

Classroom Research Follow-up
by Ernie Danforth

The symposium presented by Thomas Angelo on classroom research was very successful. The Faculty Development Committee (FDC) would like to hear from those of you who attended as to any plans you have to initiate a project.

Angelo emphasized that it takes time to generate meaningful data. Having meaningful data as early as the Orlando conference is probably not possible. However, if there is enough interest, the FDC would propose a sharing time at the Orlando conference for those who are working on projects. Should these projects develop, the results could be shared more formally in San Diego in 2005.

If you are interested in this concept please contact Ernie Danforth, danforth_e@coming-cc.edu, by January 28, since conference proposals for Orlando are due by February 1, 2004.

Placement and Assessment Committee

by Ed Gallo

As the new Chair of the Placement and Assessment Committee (PAC), I invite all those who are interested in mathematics placement and assessment to join the PAC committee. Our new website coordinator and newsletter editor, Jim Ham, (jaham@alpha.delta.edu), has added interesting information to the PAC portion of the AMATYC website. You can get there by starting at www.amatyc.org, then following the links to the Committees. And, if you want to be a member of the PAC, just send Jim Ham an email. At the AMATYC Conference in Salt Lake City, we devoted the majority of our committee time to discussing the assessment chapter of the *Crossroads Revisited* project. You can review the Chapter 7 draft (Assessment of Student Learning) if you go to www.amatyc.org/crossroads/revision.html, and then to Crossroads/CRRV4.html link. You can also see information about placement testing if you go to Chapter 3, section V, of the same document.

Technology in Mathematics Education Committee

by David J. Graser

Under the leadership of Jerry Kissick of Portland CC for the past few years, the TiME committee has encouraged the use of technology in the classroom. Over the next two years, the TiME committee will continue on this mission, but under the new leadership of David Graser of Yavapai College. The members of our committee want to thank Jerry for his cookies and work on behalf of the committee.

The TiME committee meetings in Salt Lake City focused on a number of important issues centered on technology in mathematics education. A number of sections of the *Crossroads Revisited* document pertaining to technology were examined and changes suggested. Since the meetings, further comments have been solicited on the TiME listserv and responses forwarded to the *Crossroads Revisited* Project.

The TiME committee is also working on a recommendation concerning the technology skills that should be taught to prospective mathematics teachers. The members of the committee believe that the technology skills taught in teacher preparation programs should not only be appropriate, but proven effective by educational research. The question of appropriate versus effective technology has been hotly debated in the past and needs to be defined. Over the next few months the TiME committee membership will define these terms and use them in recommendations from the committee. These discussions will take place via the committee's listserv. Any definition will help the committee to promote technology that enhances student understanding of mathematics.

The task of defining these terms led to a search for educational studies on technology in mathematics education. The materials found were useful, but often they were in obscure journals or websites that none of us visit regularly. To help consolidate these resources, the TiME committee is initiating a project to locate articles on innovative and effective technology that improves student understanding in mathematics. Over the next two years we hope to collect these resources on the TiME committee website (accessible through www.amatyc.org). Since

anecdotal evidence is of limited use in improving student understanding, these resources will focus on information that has proven effective. Although anecdotal evidence will not be turned away, the TiME committee wants to encourage the members of AMATYC to document their successes and failures using technology in well-planned and scholarly studies. Please let the TiME Committee know by email of any studies that you feel should be a part of this project.

The TiME newsletter editor is always looking for technology-related articles, reports on technology events/workshops attended or announcements on upcoming events. If you would like to contribute to the newsletter or to other the TiME committee efforts, please contact me at David_Graser@yc.edu.



AMATYC Traveling Workshops Deliver Professional Development to Your Door

by Doug Mace

Now is the time to begin planning professional development activities for the spring and next fall. An AMATYC Traveling Workshop can assist you and your colleagues in increasing your effectiveness in the classroom. Workshops are custom designed to meet the needs of your department, and are cost effective—offered onsite at your college or your conference.

- **Traveling the *Crossroads* Workshops** help your faculty implement the recommendations from *Crossroads in Mathematics*
- **Traveling Technology Workshops** provide instruction on the use of a variety of handheld and computer technology in the teaching of mathematics
- **Traveling Teacher Preparation Workshops** support the ever more important function of teacher preparation in community colleges.

Experienced facilitators work with you to design workshops ranging in length from a half-day to two or three days. If you are an affiliate leader planning an upcoming conference, consider scheduling an AMATYC Traveling Workshop as part of your affiliate conference! To set up a workshop for your college or affiliate, contact Doug Mace, Traveling Workshop Coordinator, maced@kirtland.edu.

2004 AMATYC Summer Institutes

Developmental Algebra Using a Function Approach
June 13-18, 2004 Outer Banks, NC

Teacher Preparation: Exploring
Measurement through Geometry
July 8-12, 2004 Enumclaw, WA

Mathematics in Hawai'i
July 26-30, 2004 Hilo, HI

See page 7 for details.

Alaska/British Columbia

AMATYC members in Alaska are discussing forming an affiliate with British Columbia, the Yukon, and possibly the Northwest Territories and Alberta. Anyone interested is encouraged to contact **Jane Weber** at ffjw@uaf.edu or 907.474.5356.

California

CMC³ recently held its election and the results are: **Rick Hough**, president; **Rob Knight**, president-elect; **Janet Tarjan**, secretary; and **Jim Spenser**, treasurer. **Hal Anderson** and **Chris Barker** will be the Foundation "at large" representatives. The "at large" representatives are **Steve Blasberg**, **David**

Danielson, **Larry Green**, and **Cynthia Speed**.

The CMC³ annual conference was held in Monterey on December 5, 2003.

Teaching excellence awards were presented to the following eight teachers: **Cindy Stubblebine**, Chabot College; **Joe Conrad**, Salano CC; **Sandi McKaig**, American River College; **Hope Jukl**, Gavilan College; **John Leamy**, Columbia College; **Barbara Sausen**, Fresno City College; **Diane Mathios**, De Anza College; **Gene Seelbach**, Foothill College.

The William Lowell Putnam Mathematics Competition is an MAA-sponsored contest intended mainly for four-year college students, although two-year colleges are allowed to compete. West Valley College is the only two-year college which routinely participates in the Putnam. In December of 2002, the West Valley College team placed 114th out of 376 competing teams.

Idaho/Montana

AMATYC members in Idaho and Montana are discussing forming either an Idaho Affiliate or a joint Idaho/Montana Affiliate. Anyone interested is encouraged to contact **Charlie Hill** at chill@boisestate.edu or 208.426.1807.

Illinois

As part of an ongoing process, IMACC and ISMAA are forming a joint taskforce to revise the developmental mathematics section of the Illinois Mathematics and Computer Science Articulation Guide and will produce a 5th edition of the guide.

Iowa

IMATYC held its Fall Conference in October at Northwest Iowa CC. **Brent Hamilton** was elected president of IMATYC.

Kansas

Sally Copeland, Johnson County CC, is working on a sabbatical project dealing with communication between teachers and 4th and 5th graders when doing mathematics in elementary schools. She surveyed teachers and collected material for future workshops.

The newly elected KAMATYC officers are president, **Judy Stubblefield** (Garden City CC); president-elect, **Uwe Conrad** (Cowley County CC); secretary, **Libby Holmgren** (Johnson County CC); and treasurer, **Christopher Imm** (Johnson County CC).

Uwe Conrad, Cowley County CC, was named CCCC Outstanding Teacher of the Year.

Maryland

Carol Matthews and **Gordon Gregg**, Montgomery College, Rockville campus, have recently retired. **Florence Ashby** is working with the Humanities Institute on a speaker series, Books and Ideas.

Mathematics Across the Curriculum is beginning at Cecil CC.

The Maryland Articulation Partnership for Teachers has an NSF grant to mentor community colleges in developing/enhancing teacher prep mathematics programs. Prince George's CC provides mentors **Cathy Cant**, **Leslie Redwine**, and **Joanne Weinberg**. In addition, **Cathy Cant** and **Joanne Weinberg** have a DOE grant to enhance technology and hands-on activities in teacher prep math.

Michigan

MichMATYC held its annual fall conference at Lansing CC on October 11. The theme of the conference was "The Universe of Teaching: Creating Mathematical Stars." Approximately 20 sessions were offered with a list of presenters from many of Michigan's community colleges.

The Department of Mathematics at Central Michigan Univ is organizing a one-day workshop on teaching introductory statistics using hands-on activities and technology. This workshop is sponsored by the NSF/CCLI Grant and co-sponsored by the Faculty Center for Academic Excellence at CMU. The workshop is

open to college instructors and secondary school teachers. More information about the workshop is available at: http://cst.cmich.edu/users/lee1c/stat_alive/.

Minnesota

On Thursday afternoon, April 29th, MinnMATYC members will gather at Lake Superior College in Duluth to view demonstrations of software designed for use in the mathematics classroom. More information is available on MinnMATYC's website, www.minnmatyc.org.

MinnMATYC's Student Mentoring Project and Minneapolis CTC are planning the first Future Teachers' Conference to be held on March 6, 2004. The conference, held at Minneapolis CTC, will be aimed at attracting K-12 pre-service teachers in the last year of their teacher preparation programs and new teachers in their first or second year. The conference will focus on mathematics and science with many general interest sessions. Once again more information is located on MinnMATYC's website.

Under the guidance of **Barb Schewe** from Anoka Ramsey CC, MinnMATYC has now become a legal corporation. Bylaws will be voted on at the upcoming annual meeting in April.

New Jersey

On December 3, 2003, County College of Morris hosted the fall meeting of the Morris Area Mathematics Alliance that focused on geometry. **Betty Polen** co-chairs the organization which is for K-14 teachers.

New Mexico

The 2004 NMMATYC Conference will be held on May 21-22, 2004. **Dane Reese**, Santa Fe CC, is the conference chair. Proposal forms and registration forms will be included in the NMMATYC February newsletter and will also be on the affiliate webpage in March 2004.

North Carolina

Pat McKeague, from San Luis Obispo, CA, will be the keynote speaker at the upcoming NCMATYC Conference at Mayland CC in Spruce Pine, NC. Several other speakers have been invited, including an artist from Penland Craft School, **Billy Ruth Suddeth**, who will speak on the use of Fibonacci numbers in the design of her art. Of course, the NCMATYC membership presents up to 50 sessions as well.

The *NCMATYC Newsletter*, under the editorship of **Rob Kimball**, has been successful in including articles written by individual colleges for a section called "News from the Regions." These articles are important in the sharing of ideas from college to college. North Carolina is divided into three regions and we have three newsletters annually. We ask that each region contribute two or three articles to one of the three newsletters. The colleges have been happy to contribute and the articles have been well received. In addition, the newsletter is used to share ideas members get by attending conferences and workshops. For example, members who attended the AMATYC conference are encouraged to write brief articles on "a favorite session" they attended.

The NCMATYC Board has authorized **Chuckie Hairston**, NCMATYC president-elect, to conduct a survey of the students enrolled in the Survey of Mathematics classes and in the College Algebra classes to determine how many of these students are interested in majoring in Elementary Education.

Ohio

OhioMATYC held its fall meeting on Friday, October 17, 2003, at Sinclair CC in

Dayton, OH. The large turnout enjoyed sessions presented by **Barbara Adams**, **Christine Kraus**, **Robert Chaney**, and **Kay Cornelius** all of Sinclair CC, **Darrell Minor** from Columbus State CC, **Ann Farrell** from Wright State Univ, **Nancy Sattler** from Terra CC, **Carol Gudorf** from Edison CC, and **Bill Suter** from Rhodes State College.

OhioMATYC's spring meeting will be held in March. **Mary Ann Hovis**, affiliate past-president from Rhodes State College, is the program chair. A portion of the meeting will be dedicated to preparation for the AMATYC conference being held in Cincinnati in 2006.

The Ohio Mathematics and Science Coalition will hold its State House Day on February 24, 2004. OhioMATYC will be represented.

The 2004 Regional Winter Institute co-sponsored by OhioMATYC, MAA, COCTM, and OCTM will be held at Columbus State CC. The Institute will be useful to all K-University educators interested in using handheld technology to enhance the teaching and learning of mathematics and science. Please visit OhioMATYC's website, www.terra.edu/ohiomatyc, for more information.

Oregon

The Oregon Mathematics Education Council has completed two documents outlining expected competencies for middle school and high school mathematics teachers. These will be submitted to the Oregon Teacher Standards and Practices Commission at their January meeting for consideration for adoption. The documents may be reviewed at www.omec.org/.

Pennsylvania

Northampton CC and Lehigh Carbon CC are partners in a \$12.5 million Mathematics and Science Partnership Grant. The lead institution is LaSalle Univ. **Dennis Ebersole** is the regional coordinator for mathematics for the Lehigh Valley and **Ned Schillow** is the project director for Lehigh Carbon's sub-award. Five colleges in the Lehigh Valley will be working with nine school districts.

South Carolina

A group of South Carolina two-year college faculty will attempt to rejuvenate the SOCAMATYC affiliate during next year's SCCTM conference. **Donna Foster** and

Jerry Marshall (TriCounty Tech) and **Patty Monroe** (Greenville Tech) will meet with other faculty during the 2004 SCCTM conference in Myrtle Beach to work toward a SOCAMATYC conference the following year. Contact gmarshall@tctc.edu or monroepgm@gvltec.edu for additional information.

Tennessee

TMATYC will hold its Third Annual Meeting on April 16-17, 2004, on the campus of Southwest Tennessee CC in Memphis, TN. All two-year college mathematics teachers are cordially invited. A Call for Presenters form may be requested by emailing TMATYC president, **Bob Forrester**, at bob.forrester@volstate.edu.

Texas

TexMATYC will join with TCCTA for their 2004 TCCTA Convention in February. Speakers include **P. Uri Treisman** (UT-Austin), **Jay Lehmann** (College of San Mateo), **John Edgell** (Texas State Univ), **Steve Krevisky** (Middlesex CC), **Ben Brink** (Wharton County JC), **Raul Aparicio** (Blinn College), **Peg Crider** (Tomball College), and **Barbara Shipman** (UT-Arlington). We will be hosting a Friday night "dutch treat" dinner following the last breakout session. Visit www.texmatyc.org for more information.

Washington

Beverly Parnell, Yakima Valley CC, received the college's 2003 Robert M. Leadon Excellence in Teaching Award, the college's highest award for teaching.

Heidi Ypma and **Doug Mooers**, Whatcom CC, have been awarded a Teachers Teaching with Technology Grant from Ohio State Univ and Texas Instruments. In December they offered a PTE-M&H Technology Workshop for middle school, high school, and college level math teachers at Whatcom CC.

William Webber of Whatcom CC presented "Parametric Equations Through Juggling" at the NorthWest Mathematics Conference held during October in

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AMATYC Conference Winners!!!

The names of **Linda Kodama**, Kapi'olani CC, Honolulu, HI; **Siham Alfred**, Raritan Valley CC, Somerville, NJ; **Mitzi Logan**, Pitt CC, Greenville, NC; and **Roger L. Jay**, Tomball College, Tomball, TX have been drawn from among the many AMATYC Conference attendees who completed the conference evaluation either in Salt Lake City or online. Each of these lucky winners has received a one-year regular AMATYC membership.

AMATYC wishes to thank each conference attendee who took time to complete the evaluation form. The evaluation forms are compiled and comments are sorted according to topic. The entire AMATYC Conference Committee and Board carefully review the the evaluation report and especially the comments. Adjustments in future conferences are result from your suggestions and comments.

See Calendar on page 13 for specific conference information.

Due to space limitations, not all news submitted may have been printed.

AMATYC Consulting Professor

Do you have a sabbatical coming up? Are you recently retired and looking for an interesting project to work on? Consider applying for the AMATYC "Consulting Professor" position. Professors on sabbatical leave can work with the organization to make a difference and to advance AMATYC's mission and goals. The AMATYC "Consulting Professor" position provides faculty members on sabbatical leave the opportunity to design a project and/or become involved in an existing project with AMATYC.

Current examples of projects could include helping to design a creative membership drive for AMATYC; helping to update the AMATYC membership database; writing computer programs to streamline AMATYC operations; designing an AMATYC annual fundraising campaign for special projects; or developing and conducting a study on an issue important to AMATYC. Professors should not feel limited by this list. The project should be of interest to the faculty member, be useful to AMATYC, and be designed so that it can be accomplished from your home or college.

While each Consulting Professor's project will be unique, interested faculty should have full-time sabbatical leave from their institution for at least one quarter

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Whistler, British Columbia. Webber utilized software to visually depict the paths of juggled objects described by parametric equations derived by his audience. See more of Webber's work at <http://faculty.whatcom.ctc.edu/wwebber/lmstuff/lm.htm>.

Yakima Valley CC has launched Learning Communities involving mathematics content tied to other disciplines. Calculated Chemistry is a learning community taught by **Dan Schapiro** (math) and **Kathy Ashworth** (chemistry) that links Introduction to Chemistry with Intermediate Algebra. Chemistry topics often serve as a context for developing algebra ideas. **Mike Kenyon** (math) and **Carolyn Calhoon-Dillahunt** (English) teach the developmental learning community on the Grandview Campus.

Wisconsin

WisMATYC has a new website, check it out: www.wis.matyc.org/.

Madison Area Technical College's Math Club will have a number of presentations this spring (Mathematics from the Toy Box-Tangrams!, Game On! Strategies and Techniques in Combinatorial Game Theory, Cardano and the Quartic Formula, Number Theory: Partitions and the Legacy of Dyson and Ramanujan, Mathematics to the Rescue: Centrality in Graphs), plus host "Who Wants to be a Mathematician," a friendly math competition for area high school students, presented by the American Mathematical Society. The past performances of this relatively new and exciting game show can be viewed by visiting www.ams.org/ams/wwtbam.html. Find information about MATC's Math Club at their website: <http://matcmadison.edu/is/as/math/mathclub/>.

Wyoming

WYMATYC brought a draft position paper before AMATYC focusing on high school students taking college courses at their high schools for both high school and college credit. This paper was discussed at a forum conducted by **Chuck Newberg** of Western Wyoming CC and president-elect of WYMATYC.

WYMATYC members are looking forward to their annual conference in Rock Springs at Western Wyoming College in February. If any AMATYC members are interested in attending or presenting please contact either **Chuck Newberg** (CNEWBERG@wwcc.cc.wy.us) or **Jack Webb** (jwebb@caspercollege.edu).

In Memoriam....

Glenn Smith

Glenn Smith, 55, AMATYC Student Mathematics League Chair for AMATYC from 1993 to 1999, died suddenly on October 3, 2003. Many of us who knew him know what a gentleman he was, a fine person, an outstanding SML Chair, and great friend of AMATYC.

During Glenn's six-year tenure as Student Mathematics League Director, the program experienced tremendous growth. Because of his long years of excellent, dedicated service to the AMATYC Student Mathematics League, the AMATYC Executive Board by unanimous vote has established the Glenn Smith Team Award in his memory. The award will be a plaque awarded annually to the top ranked team in the Student Mathematics League competition. There will also be a perpetual plaque in the AMATYC Office that records the team and moderator for each year.

The first Glenn Smith Team Award will be given, most fittingly, at the next AMATYC conference, in Florida.

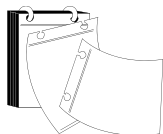
Glenn chaired the mathematics department at Santa Fe CC, Gainesville, FL, for many years. Current chair Byron Dyce said, "He was a very vibrant and integral part of this team. He was a very dedicated teacher and a very brilliant man. We can't replace somebody like that."

Smith was born in Canton, OH, and moved to Gainesville in 1974 to teach at Santa Fe CC.



Nelson Rich

Nelson Rich, Professor Emeritus of Nazareth College in Rochester, NY, passed away November 13, 2003. Nelson served for many years as a member of *The AMATYC Review* Editorial Panel. As with all Panelists, Nelson completed blind, independent and summary reviews of potential *Review* articles. He continued in this role after his retirement from teaching. Virginia Carson, former *Review* Editor, wrote that "Panelists spend HOURS each year selflessly contributing to the life and work of the *Review*, and nobody but the editor knows. Nelson was one of the best." She added that she is proud to have known Nelson and worked with him. He will be missed.



AMATYC Calendar of Events

Check the AMATYC website, www.amatyc.org, for information on conferences and meetings from other organizations.

February 6-7, 2004 GMATYC Meeting and Georgia Perimeter College Mathematics Conference, Georgia Perimeter College-Lawrenceville, Lawrenceville, GA. Conference website: www.gpc.edu/~gpcmathc

February 20-21, 2004 FTYCMA Meeting with MAA, Univ of Central Florida, Orlando, FL. Contact: Cliff Morris, president@ftycma.org

February 20-21, 2004 Annual TexMATYC Meeting with TCCTA, Fort Worth, TX. Contact: Natile Woodrow, natile.woodrow@sweetwater.tstc.edu

March 5-6, 2004 KYMATYC Annual Conference, Shakertown, KY. Contact: Gerald Johnson, gerald.johnson@kctcs.edu

March 5-6, 2004 CMC³-South Annual Conference, Anaheim, CA. Contact: Ignacio Alarcon, 805.965.0581 x2559, alarcon@sbcc.net

March 6, 2004 MinnMATYC's Future Teachers' Conference, Minneapolis CTC. Contact: Keven Dockter, kdockte@inverhills.edu

March 11-12, 2004 NCMATYC Conference, Mayland CC, Spruce Pines, NC. Contact: Chuckie Hairston, mchairst@waketech.edu

March 13, 2004 WVMATYC Meeting, Fairmont State College, Fairmont, WV. Contact: Robin Hensel, hensel@salemiu.edu

March 25-27, 2004 IMACC Annual Meeting, Allerton Conference Center, Monticello, IL. Contact: Tim Grant, tim.grant@swic.edu

March 26, 2004 IRMC Meeting, Indiana University-Kokomo, Kokomo, IN. Contact: Janet Teeguarden, jteeguar@ivytech.edu

April 1-3, 2004 MOMATYC Spring Conference, Holiday Inn Conference Center, Lake Ozark, MO. Contact: Vicki Woodrum, vwoodrum@stchas.edu

April 2, 2004 PSMATYC Joint Meeting with EPADEL, Moravian College, Bethlehem, PA. Contact: Dennis Ebersole, ebersole@aol.com

April 2-3, 2004 ArizMATYC Spring Meeting, Flagstaff, AZ. Contact: Kate Kozak, kathryn.kozak@coconino.edu

April 2-3, 2004 NEMATYC Meeting, Mount Wachusett CC, Garner, MA. Contact: Bonnie Wicklund, bwicklundmwc.mass.edu

April 2-3, 2004 VMATYC Conference, Virginia Highlands CC, Abingdon, VA. Contact: Linda Taylor, ltaylor@nvcc.edu

April 3, 2004 MATYC NJ Meeting, County College of Morris, Randolph, NJ. Contact: Arlene Graper, agraper@raritanvalley.edu

April 16, 2004 3rd Annual NEBMATYC Conference, Metropolitan CC-Fort Omaha Campus, Omaha, NE. Contact: Connie Ranard-Chandler, cranard-chandler@metropo.mccneb.edu

April 16-17, 2004 ColoMATYC Joint Meeting with the MAA-Rocky Mountain Section, Colorado College, Colorado Springs, CO. Contact: Mary Sloan, mary.sloan@arapahoe.edu

April 16-17, 2004 TMATYC Annual Meeting, Southwest Tennessee CC, Memphis, TN. Contact: Bob Forrester, bob.forrester@volstate.edu

April 17, 2004 NevMATYC Conference, Elko, NV. Contact: Mike Hardie, hardie@wncc.nevada.edu

April 22-24, 2004 ORMATYC Annual Conference, Inn at Spanish Head, Lincoln City, OR. Website: www.ormatyc.org/ conferences. Contact: Kurt Lewandowski, kurtl@clackamas.edu

April 23-25, 2004 NYSMATYC Annual Conference, Holiday Inn, Kingston, NY. Contact: Jodi Cotten, jodi.cotten@sunywcc.edu

April 29-May 1, 2004 WAMATYC Meeting and Washington State CC Math Conference, Yakima, WA. Contact: David Lippman, dlippman@pierce.ctc.edu

April 30-May 1, 2004 15th Annual MinnMATYC Conference with MCTM, Duluth, MN. Contact: Keven Dockter, kdockte@inverhills.edu

May 21-22, 2004 Annual NMMATYC Conference, Santa Fe CC, Santa Fe, NM. Contact: Rockford Burris, burris@nmsua.nmsu.edu

June 13-18, 2004 AMATYC Outer Banks Summer Institute, Duck, NC. Contact: Ed Laughbaum, 614.292.7223, elaughba@math.ohio-state.edu

July 8-12, 2004 AMATYC Teacher Preparation Summer Institute, Enumclaw, WA. Contact: Joyce Hammer, jhammer@greenriver.edu

July 26-30, 2004 AMATYC Hawai'i Summer Institute, Hilo, HI. Contact: Jane Iida, iida@hawaii.edu

September 25, 2004 WisMATYC Fall Conference, UW-Fond du Lac, Fond du Lac, WI. Contact: Judy Jones, jjones@matcmadison.edu

November 18-21, 2004 30th Annual AMATYC Conference, Orlando, FL. Contact: AMATYC Office, 901.333.4643, amatyc@amatyc.org

May, 2005 NMMATYC Conference, New Mexico State Univ-Alamogordo, Alamogordo, NM. Contact: Janet Delgado, janet@nmsua.nmsu.edu

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or semester, commitment to the completion of an agreed upon project that can be completed without relocation and within the time allotted for the leave, and active membership in AMATYC. AMATYC will provide technical and secretarial support for the approved project

Interested applicants should send a statement of interest, an outline of their project, and a resume to Cheryl Cleaves, AMATYC Executive Director of Office Operations, Southwest Tennessee CC, 5983 Macon Cove, Memphis, TN 38134. It may also be emailed to ccleaves@amatyc.org or faxed to 901.333.4651.

Online Resource Link

This is just a reminder to check out the Online Resource link off of AMATYC's homepage. There, you will find links to many sites that range from K-12 to college. New sites are added all the time, so be sure to frequent the page. Also, if you come across an interesting website, please submit it using the forwarding command within the site. Enjoy!

The **AMATYC News** is the official newsletter of the American Mathematical Association of Two-Year Colleges and is published five times per year in January, March, May, August, and October. Your articles, announcements, comments, and letters to the Editor are welcome. Submit all materials by December 1, February 1, April 1, June 1, and September 1 for the respective issues.

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The AMATYC Review

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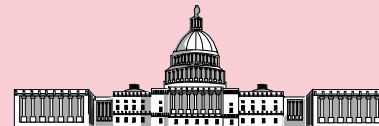
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Window on Washington



by Judy E. Ackerman

So why does AMATYC need to go to Washington?

Five years ago, AMATYC commissioned an organizational study so that there would be an outside look at how we operate and areas in which we needed to focus attention. One area concerned Washington, D.C. representation. The consultant concluded that “We would agree that the focus on political initiatives is strategically vital to AMATYC’s mission and that success in these endeavors will inure to the benefit of all its members. We would also suggest that because the subject of math education is so highly publicized now, delaying action would mean forfeiting opportunities to ride the wave of government attention and public concern.” Although initially there had been discussion about opening a Washington office, it was clear the best way to approach representation in Washington was to develop an alternate plan. Elsewhere in this edition there is an announcement of the creation of the Position of Executive Director for External Relations. In many instances, both the AMATYC President and the Executive Director for External Relations will attend meetings and events, but this position will provide an AMATYC continuity in Washington that lasts beyond the two-year term of the AMATYC President. This position will help AMATYC fulfill its commitment to network with other professional organizations, accrediting associations, governing agencies, and others.

Council of Scientific Society Presidents

Six days after becoming AMATYC President I attended the meeting of the Council of Scientific Society Presidents (CSSP) in Washington, D.C. CSSP is made up of approximately 60 professional organizations concerned with science or mathematics, and science or mathematics education. Attendees are combinations of organization presidents, past presidents, presidents-elect, and executive directors. CSSP facilitates professional societies working together to advance and promote the sciences and be advocates for national science policy issues. The meeting included a leadership development workshop, time to discuss issues common to all of the professional societies, a session on e-JOURNALS and committee meetings.

I attended meetings of the Public Understanding of Science Committee as well as the Math/Science Education Committee. These meetings provide a venue to promote the role of community colleges in higher education and to ensure that other attendees understand that many of our students successfully transfer to four-year colleges and universities.

This issue of the *AMATYC News*, highlighting professional development offerings and awards, is being mailed to AMATYC members as well as non-member mathematics educators who may be interested in joining AMATYC.

Please visit www.amatyc.org for membership information.

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