

American Mathematical Association of Two-Year Colleges
DELEGATE ASSEMBLY MINUTES
November 11, 2017
3:45 to 4:17 PM
Sheraton San Diego Hotel & Marina
San Diego, California

I. Call to Order

President Jane Tanner called the meeting to order at 3:45 PM.

II. Welcome and Introductions

President Tanner welcomed the delegates and announced that Chuck Nolan was appointed as Parliamentarian and Timekeeper. President Tanner also introduced the members of the 2016-2017 Executive Board.

Jane Tanner – President
Jim Ham – President-Elect
Nancy Sattler – Past President
David Tannor – Treasurer
Michelle Duda – Secretary
Ernie Danforth – Northeast VP
Dan Fahringer – Mid-Atlantic VP
Nancy Rivers – Southeast VP
Jon Oaks – Midwest VP
Nicole Lang – Central VP
Kathryn Kozak – Southwest VP
Liz Hylton – Northwest VP
Mark Harbison – West VP

III. Announcement of Quorum

Secretary Michelle Duda announced a delegate count of 165 out of 231 delegates and stated that there was a quorum. The final breakdown of the delegate count is as follows:

17 from the Northeast Region, 14 from the Mid-Atlantic Region, 23 from the Southeast Region, 34 from the Midwest Region, 26 from the Central Region, 15 from the Southwest Region, 11 from the Northwest Region, and 25 from the West Region.

IV. Approval of the Rules of Conduct

MOTION to approve the rules of conduct.

Motion made by James Adair, affiliate president, TMATYC, Southeast Region. Motion was seconded by Liz Hylton, Northwest Vice President.

Motion approved

V. Approval of the Agenda

MOTION to approve the agenda.

Motion made by Steven Krevisky, state delegate, Connecticut, Northeast Region. Motion was seconded by Jane-Marie Wright, state delegate, New York, Northeast Region.

Motion approved

VI. Minutes Review Committee Report

President Tanner reported that the minutes from the 2016 Delegate Assembly were reviewed, revised, and approved by the 2016 Delegate Assembly Minutes Review Committee, chaired by Dan Fahringer, Mid-Atlantic Vice President.

The report was received in the Delegate Assembly Packet.

VII. Minutes Review Committee

MOTION to approve the Minutes Review Committee for the 2017 Delegate Assembly. The committee consists of Nancy Rivers, Southeast Vice President, chair; Aisha Arroyo, state delegate, Massachusetts, Northeast Region; Michael Pemberton, affiliate delegate, MichMATYC, Midwest Region; David Favreault, affiliate president, ORMATYC, Northwest Region; and Judy Ackerman, AMATYC Past President, Mid-Atlantic Region. Michelle Duda, 2016-2017 AMATYC Board Secretary, Midwest Region, is an ex officio member of the committee.

Motion made by Anna Cox, affiliate president, MichMATYC, Midwest Region. Motion was seconded by Stefan Baratto, affiliate delegate, ORMATYC, Northwest Region.

Motion approved

VIII. Reports

A. President's Report: Jane Tanner

The report was received in the Delegate Assembly Packet.

Additional item to include:

- The total attendance for the 2017 AMATYC Annual Conference, including guests, was 1676.

B. Treasurer's Report: David Tannor

The report was received in the Delegate Assembly Packet.

C. AMATYC Foundation: Nancy Sattler

The report was received in the Delegate Assembly Packet.

Nancy thanked the membership for their generosity. A total of \$23,918 was donated to the AMATYC Foundation. The Midwest Region had the highest participation rate (96%) and the Midwest Region contributed the highest total dollar amount (\$8885). Paul Drelles from West Shore Community College in Scottville, MI won a one-year AMATYC membership. Anna Cox from Kellogg Community College in Battle Creek, MI won a two-year AMATYC membership.

D. AMATYC IMPACT: Nancy Sattler

Nancy encouraged members to provide feedback on the *AMATYC IMPACT* document through the *AMATYC IMPACT Live* webpage. The committee will also be soliciting feedback from sister

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institutions of AMATYC. A motion to approve the philosophy and spirit of the document will be voted on during the new business portion of the Delegate Assembly.

E. Strategic Planning: Jim Ham

The report was received in the Delegate Assembly Packet.

The 2012-2017 Strategic Plan will be retired at the end of this year. The 2018-2023 Strategic Plan will first be used during the 2018 Strategic Planning and Orientation Meeting in January.

F. 2023 Conference Site Selection: Jim Ham

Negotiations are ongoing for the 2023 AMATYC Annual Conference.

G. Report on AMATYC Project ACCESS: Christy Hediger

The report was received in the Delegate Assembly Packet.

Christy Hediger is completing her first year as AMATYC Project ACCESS Coordinator. There are 24 new Project ACCESS fellows this year (Cohort 14).

IX. New Business

A. Position Statement on *Mathematics for Students in Two-Year Terminal Programs*: Stefan Baratto

MOTION That the AMATYC Delegate Assembly approve the position statement entitled *Mathematics for Students in Two-Year Terminal Programs*. (ATTACHMENT A)
Motion made by Stefan Baratto, Mathematics and its Application for Careers Committee.

Motion approved

B. *AMATYC IMPACT*: Mary Beth Orrange and Nancy Sattler

MOTION That the AMATYC Delegate Assembly endorse the philosophy and spirit of the document *AMATYC IMPACT: Improving Mathematical Prowess and College Teaching*.
Motion made by Nancy Sattler, Mathematics Standards in the First Two Years Committee.

Motion approved

X. Items for Discussion - Open Microphone

Issues raised:

- Steven Krevisky, state delegate, Connecticut, Northeast Region. Steve encouraged the AMATYC Executive Board's continued support of the 2020 International Congress on Mathematical Education (ICME) in Shanghai, China and the 2018 International Conference on Teaching Statistics (ICOTS) in Kyoto, Japan.

XI. Announcements

A. Announcement of the 2018-2019 Executive Board:

- Jim Ham – President
- Kathryn Kozak – President-Elect
- Jane Tanner – Past President
- David Tannor – Treasurer
- Behnaz Rouhani – Secretary
- Sofia Georgiakaki – Northeast VP
- Dan Fahringer – Mid-Atlantic VP
- Nancy Rivers – Southeast VP
- Jon Oaks – Midwest VP
- Rochelle Beatty – Central VP
- April Strom – Southwest VP
- Sarah Pauley – Northwest VP
- Eric Matsuoka – West VP

The Board will serve a two-year term commencing January 1, 2018.

B. The nominating committee for the 2019 election was appointed:

- Crystal Wiggins – Northeast
- Matthew Prigel – Mid-Atlantic
- Eddie Britt – Southeast
- Steve Kifowit – Midwest
- Curtis Mitchell – Central
- Jennifer Travis – Southwest
- Timothy Lackner – Northwest
- Froozan Afiat – West
- Nicole Lang – Member At Large
- Barbara Leitherer – Member At Large
- Chris Oehrlein – Member At Large

The nominating committee will be chaired by Jane Tanner as Past-President during the 2019 election cycle.

C. Changes to the AMATYC By-Laws: Delegate Assembly Composition

Last year during the Delegate Assembly in Denver, CO, Nancy Rivers, Southeast Vice President, informed those present that a task force was looking at the composition of the Delegate Assembly and how the number of state/province delegates and affiliate delegates are determined. At that time, Nancy asked for input and received none. The task force presented a proposed plan to the AMATYC Executive Board at their 2017 Spring Board Meeting. The feedback from the Board led to a revised proposal. The spirit of the revised proposal was approved by the Board at the 2017 Fall Board Meeting here in San Diego.

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The task force will continue to refine the plan over the next four months and present their proposed By-Laws changes at the 2018 Spring Board Meeting. With Board approval, the proposed By-Laws changes would then be shared with the affiliates and our membership for their comments and feedback. If all proceeds as planned, there will be a forum in Orlando and the motion to change the By-Laws will be put on the floor at the 2018 Delegate Assembly. Nancy asked those present that when the proposed changes are sent out for feedback to please give well-considered, constructive comments and suggestions.

President Jane Tanner thanked the San Diego Local Events Coordinator, Tammi Marshall, the Local Events Committee, Keven Dockter, and the Conference Committee for their hard work on the San Diego Conference. She also thanked parliamentarian, Chuck Nolan, and all the delegates to the assembly.

XII. Adjournment

The meeting adjourned at 4:17 PM.

ATTACHMENT A

Position Statement of the AMERICAN MATHEMATICAL ASSOCIATION OF TWO-YEAR COLLEGES on **Mathematics for Students in Two-Year Terminal Programs**

The American Mathematical Association of Two-Year Colleges (AMATYC) recognizes that a substantial number of students attending two-year colleges are enrolled in terminal programs tied to specific career paths. Mathematics courses required for these students are generally the last formal exposure to our discipline. As stated in the preface of AMATYC's *Crossroads*, "The career aspirations of some of these students are such that requirements for graduation and for job placement can be satisfied through the study of mathematics below the level of calculus." AMATYC is uniquely positioned to make a statement on this issue since it is the national organization dealing with the mathematics taught to these targeted students.

AMATYC takes the position that mathematics courses specifically designed to meet the degree requirements for students enrolled in two-year terminal programs should possess the following attributes:

- Content should emphasize occupational mathematics skills directly related to the knowledge base needed for students entering the workforce. Traditional intermediate and college algebra courses generally do not meet this goal as they are designed to be prerequisites for the calculus sequence.
- For discipline-specific mathematics courses, faculty from pertinent disciplines should be consulted to ensure that topics and procedures are appropriately contextualized.
- Generalized courses for terminal degree programs (e.g., Industrial Mathematics, Mathematics for Health Sciences, etc.) should include projects and applied problems that are authentic in nature and reflective of the students' majors.
- While problem solving and learning how to apply mathematical concepts are essential, mathematical integrity must also be preserved. Content and pedagogy need to promote critical thinking, logic, communication, and other higher-thinking skills that go beyond algorithmic procedures. To meet this expectation, courses specifically designed to meet degree requirements should be above the Foundation level (as defined in *Crossroads*).
- Courses should be developed by full-time faculty who do the initial background work to tap into the occupational resources required. Courses also need to be consistently monitored to ensure the content remains valid and appropriate.

Reference

American Mathematical Association of Two-Year Colleges (AMATYC) (1995). *Crossroads in Mathematics: Standards for Introductory College Mathematics Before Calculus*. Memphis, TN: AMATYC.