

October 13th, 2017 INMATYC Fall Meeting Minutes

Business meeting convened at 9:45am at the IUPUI Math Assistance Center by Becky Pohle.

Paul Kamber (Secretary) was not in attendance due to illness. Luanne Benson-Lender (President-elect) took the minutes.

The following members were present: Becky Pohle, Luanne Benson-Lender, Hank Hernandez, Renald Simmons, Paul Hessert, Wendy Smith, Gretchen Jordan, John Sites, Archie Thomas, Bryan Melsheimer, Susan Mesulam, Clay Hicks, Mark Buss, Mike Eusebio, Ed Gallo, Kinga Oliver, Kristin Oakes, Edward Touloukian, Becca Wulf.

The minutes from the spring 2017 meeting, previously sent to the group by Renald Simmons, were accepted.

There was a review of proposed changes to the by-laws, previously sent to the group. President-elect will serve 1 year, then succeed the President and serve as President for 2 years, and then serve as Past-President for 1 year. President-elect will be elected at the fall meeting in even-numbered years. Secretary and Treasurer will be elected at the fall meeting of odd-numbered years (their terms are 2 years long, as before). Officers start their term on November 1st following their election. Three members of the Board of Directors will be elected at the spring meeting each year, and start their term on July 1st following their election.

Since at any given time we will either have a Past-President or a President-elect, there was a discussion of the differences between their duties, and that they should be combined so that nothing is left unassigned.

Paul Hessert moved to change the by-laws, Kristin Oakes seconded.

Paul Hessert gave a scholarship committee update. There were no applications yet as of the time of the meeting. There was a discussion of how to distribute the application form. Becky Pohle suggested it be sent via the Google group mailing list, and also distributed to Ivy Tech program chairs. Paul Hessert suggested involving student services as well. Becca Wulf mentioned that PTK has a Vice President of Scholarship who could also help disseminate the form.

The possibility of changing the scholarship application form in the future to make it more accessible was discussed – in particular web-based options like Survey Monkey or Google Docs.

Hank Hernandez gave the Treasury report: the organization has \$1042 in checking and \$1005.32 in savings. The amount of the scholarship award was changed to \$600.

Michael Eusebio mentioned Ivy Circle at Ivy Tech Columbus could be a potential pool of students for the scholarship.

The specifics of the scholarship were reviewed: there is a preference for awarding the scholarship to STEM-track students, and the total award can be given to one student or split between two students.

Hank Hernandez talked about the IN LSAMP NSF grant to double STEM majors in underrepresented minorities, a collaboration between IUPUI, IU Bloomington, Ball State, IU Northwest, IU South Bend, and Ivy Tech Indianapolis. It includes a summer research opportunity with a stipend of \$3200.

Renald Simmons talked about Vincennes University's efforts to encourage schools to send prospective STEM students to their campus, including Science Friday and Super Science Saturday, as well as a spring grant from the university for juniors.

Secretary and Treasurer elections were held. Becky Pohle nominated Hank Hernandez to be re-elected as Treasurer. Hank accepted. Renald Simmons moved to close the nominations, Paul Hessert seconded. The vote passed.

Ed Gallo nominated Paul Kamber to be re-elected as Secretary. Mark Buss seconded. Renald Simmons moved to close the nominations. The vote passed.

Future meeting dates were discussed: the spring meeting will be April 6th, 2018 at Ivy Tech Bloomington. A fall 2018 date of September 21st was suggested to avoid clashes with the Ivy Tech curriculum committee meetings, possibly at Ivy Tech Indianapolis (no Ivy Tech Indianapolis faculty were present). Ivy Tech Kokomo faculty offered to host if Ivy Tech Indianapolis was not willing to.

Delegates for the November AMATYC meeting were determined. Becca Wulf and Paul Hessert are state delegates. Luanne Benson-Lender will be one of the affiliate delegates. Renald Simmons offered to serve as the other affiliate delegate if he is able to get funding to attend.

There was a motion to adjourn the business meeting, it was seconded, and the vote passed.

Session: "Let's Try a Math Circle!" by Ed Gallo. A math circle is a meeting between mathematicians and K-12 math teachers and students. Meetings typically involve problem-solving, modeling, and discussion. Summer programs and math contests can also be a part of the math circle. Problems involved are typically easy to understand, challenging to solve. Some example problems were given and worked by the group.

There was a discussion of including a problem like these at our meetings in the future.

Session: "Enroll in INMATYC Google Group" by Luanne Benson-Lender (filling in for Paul Kamber). A list of names and email addresses of meeting attendees was collected, to be added to our Google group mailing list after the meeting. Other members should contact Luanne Benson-Lender or Paul Kamber to be added to the list.

Session: "Mathematical Connections in History" by Becky Pohle. Talked about contributions of mathematicians in other fields throughout history: Pythagoras, Archimedes, Descartes, and Newton were included.

Board meeting convened at 12:45pm.

Ed Gallo discussed developing a communication plan. Suggestion:

- November 1st: call for presenters, information about the next meeting, summary of previous meeting (sent by President)
- December 1st: minutes and scholarship application form (sent by Secretary)
- February 1st: second call for presenters, reminder of spring meeting (sent by President)
- March 1st: spring meeting details (sent by President)

There was a discussion of how to increase attendance and membership to INMATYC. One suggestion was to open the call for presenters to students (possibly from 4 year institutions). A joint meeting with another regional AMATYC affiliate or exchanging member contact information with them was also suggested.

Meeting was adjourned at 1:30pm.