

IMACC Board Meeting

Minutes

Via Zoom

May 4, 2021



Present:

Officers: Dan Kernler—President, Mike Caparula—Past President Elect, Amy Frankel – Secretary, Laurel Cutright – President Elect

Board Members: Chris Appuhn, Dawn Peterson, Kim Martin, Jeremy McClure, Joe Dethrow, Ellen Field, Tony Paris, Kim Martin

Absent: Natalie McGathey, Kim McHale, Mike McClure

Guests: Rodger Hergert, Abby Bailey

1. Call to order: **President Dan Kernler called the meeting to order at 4:00 p.m.**
2. Board Members introduced themselves and Dan Kernler welcomed the new members.
3. Reports
 - a. Treasurer's report (Natalie McGathey): no report or change
 - b. Budget report (Natalie McGathey): no report or change
 - c. Publisher/Exhibitor Coordinator (Jeremy Chamberlain): no report
 - d. Scholarship Committee (Angie Gum) - no report
 - e. Awards Committee (Deanna Welsh): no report
 - f. Membership Committee (Chris Riola): No changes since last report
 - g. Nominations and Elections Committee (Laurel Cutright) - no report
 - h. Legislative Committee (Michael Caparula): HB3644 – no updates since Mar 27 and still in committee. But HB3950 has moved from the House to Senate. Strategic goals from IBHE –should there be an IMACC statement about this? Discussions were had regarding opinions and problems with the goals and the issues addressed in it. Dan Kernler will take comments via email regarding it and would like to have a group put together the statement. Dan will head up this group, as well as reach out to ISMAA about the possibility of a joint statement.
 - i. Program Committee (Dan Kernler): Questions about getting invited speakers to Allerton were answered. Two keynote speakers have been contacted and agreed to present at the 2022 IMACC Conference:
 - Prof. Francis Su, math professor at Harvey Mudd College, a liberal arts college

of science, engineering and mathematics in Southern California. ● francissu.com/, twitter.com/mathyawp ● Author of Mathematics for Human Flourishing ● President of the MAA from 2015–2017 ● Currently VP of AMS from 2020-2023

■ Marian Dingle ● mariandingle.com/, twitter.com/DingleTeach ● Veteran educator (elementary) ● Specializes in mathematics and culturally responsive teaching ● Sampling of former presentations: ○ Equity-Focused Math Classroom, Collaborative for Inclusive Education ○ Social Emotional Learning for Mathematicians, NCTM ○ Ensuring Equity From Within, NCTM Virtual Leadership ○ Opening the Mathematical Gates: Moving Toward Inclusivity and Belonging, Metropolitan Mathematics Club of Chicago

- j. Conference Coordinator (Rodger Hergert): nothing to report from this last virtual conference. Checked with Allerton for 2024 of April 4-6, the dates we requested are open. Everything will be the same other than they were not able to guarantee what food will be like post-pandemic. Board approved going ahead with these dates with Allerton
- k. Communications (Jeremy Chamberlain): Dan Kernler stated that Jeremy has stepped down as chair, and Ellen Field of Waubonsee Community College has expressed interest as becoming the new chair. **Chris Appuhn motioned to approve the appointment of Ellen Field as new chair of Communications Committee, Tony Paris seconded. Motion carried.** If anyone has feedback about new hires, promotions, tenures, at their school, etc., please send it to Ellen at efield@waubonsee.edu.
- l. Historian (Rodger Hergert): no report
- m. Webmaster (Christopher Cunningham): no report, but Dan Kernler has been working on a few things with Chris to update the conference page with YouTube page with the Zoom recordings.
- n. Curriculum Committee (Keven Hansen): Dan Kernler stated that Keven has stepped down as chair, and Abby Bailey of Elgin Community College has expressed interest as becoming the new chair. **Mike Caparula made a motion to approve Abigail (Abby) Bailey as new Chair of the Curriculum Committee, Joe Dethrow seconded. Motion carried.** Discussion was had about changes to prerequisites at UIUC for Linear Algebra, from Calc 1 from Calc **Articulation Guide:**

- There are a couple of revisions to the articulation guide coming from the IAI panels (for Quantitative Literacy and Linear Algebra). These will need to be reflected in an updated articulation guide.
- In addition, IMACC and ISMAA have two changes to the Mathematics for Elementary Teachers sequence (regarding the geometry pre-requisite and the use of computation skills assessments) to go to the full membership for approval next Spring.
- The work of the Task Force on college algebra, trigonometry, and the combined college algebra/trigonometry course has yet to be presented to ISMAA's Two-Year College Committee, but otherwise these changes are ready to proceed to a membership vote in the Spring.
- The committee will likely undertake the challenge of revising the developmental section of the articulation guide in the coming semesters in light of The Education and Workforce Readiness Act.

The committee will continue to meet via Zoom with more meetings that are more specific, starting this summer. Conversations about dual credit come up often, as does transitional math. Concerns continue to be expressed about new dual credit legislation being put forward. However, at present there appears little to be done regarding dual credit other than monitoring the effectiveness of dual credit classes closely. Placement discussions were had about House Bill 2170. The new legislation mandating a statewide placement policy is causing considerable turmoil in math departments throughout the state. It remains to be seen how these new measures will impact our students (particularly those who formerly may have placed into developmental courses), but there is concern that many schools are rushing to change placement and developmental sequencing without thoughtfully analyzing the impact of the changes being made. And online learning and test proctoring have been in recent conversations due to the pandemic and recent legislation, on both placement and testing in online courses. Throughout the pandemic, numerous questions have circulated about how various schools are handling proctored testing requirements in mathematics. There is deep concern that "cheating is rampant" and institutions are not doing enough to ensure the integrity of assessments. Dan Kernler asked about a possible webinar around assessment. Mike Caparula asked about IAI

math gen ed updates regarding Math for EI Ed and Business Calculus. Abby asked Mike to forward the information. Mike: Business Calc – issues on applications of partial derivatives with ambiguity. The IMACC articulation guide was brought up during the IAI meeting, and IAI accepted the IMACC version of “max/min of functions of 2 or more variables”. Abby and Keven are working on something for Connexions. Are there any historical documents or versions of articulation guides? Joe Dethrow, Kim Martin, and Dan Kernler stated they had older versions they could share. Dan Kernler offered to post the previous versions to the web site.

4. Old Business

a. AMATYC in Phoenix:

- Dan Kernler: We need to identify 3 delegates, typically Past President, President, and President-Elect. Dan plans on going, as does Mike Caparula and Laurel Cutright. Dan will let Jon Oaks know and find out if there are other delegates we need to send. Laurel – if anyone on the board has never been to AMATYC, IMACC has a free registration to give. IMACC President contacts AMATYC and the person will register with AMATYC, and then the IMACC President confirms that they are a member and have never attended. Laurel will confirm it has to be a first-time attendee.

5. New Business

- a. Response to IBHE Strategic Plan Draft– see above notes in Legislative Committee report.
- b. Fall webinars: Dan Kernler asked if we should continue these. Discussion was had about what feedback we have about them, including if they should be done, and content for the next ones. Dan Kernler stated that no feedback from the members about whether to do them. But if we decide to do them, we can survey members about content/topics. Board agreed that we should continue doing them this fall. Dan will send a survey out with possible topics to the Board and then work will begin on getting speakers. Topics of Dev Ed reform and preventing cheating in online assessment were brought up.
- c. Fall meeting date: Dan Kernler – asked about what to do about the Fall meeting. Would folks like to do a Zoom meeting again? The consensus was yes. Saturday, October 2, 2021 at 9am was chosen.

- d. Other: Mike Caparula – please be aware of phishing emails. Since our emails are public on the website, phishers are using our information to send emails to other board members.

Tony Paris made a motion to adjourn. Joe Dethrow seconded. Motion Carried. Meeting was adjourned at 5:07 pm.