

InMATYC Spring Meeting

March 26, 2021

Held Virtually through Zoom

- 1) Welcome and Warm Up (Ben Aschenbrenner)
 - a. Data Analysis in Quantitative Reasoning classes (Race and Police Shootings)
- 2) Presentation 1: “Brain Understanding and Flip Learning for Better Students and Better Professors” (Guillaume Jaubert, Vincennes University)
 - a. Transfer learning and educational neuroscience
 - b. Neuron connections and short term/long term memory, dopamine release
 - c. Flipped learning process/reasoning (Cornell note taking process)
 - d. Emotional connection to what is being learned, safe learning environment
 - e. Attendees: Matthew, Ren Simmons, A. Gwinn Royal, Ed Gallo, Paul Hessert, Ben Aschenbrenner, Britt Gharachamani, Alexandru Cibotarica, Brian McNeely, Cyrus Screwvala, Donna Krampe, Duane Wolfe, Janet Dalzell, Jin Kyoung Park, Karen Howard, Kenda Hamersley, Laura Nead, Lisa Tolliver, Luanne Benson-Lender, Mike Eusebio, Morag Kinga Oliver, Sam Teye, Teresa Buchanan
- 3) Personal Introductions (Ben Aschenbrenner)
- 4) InMATYC Initiatives (Ben Aschenbrenner)
 - a. Goal 1: Increase and Diversify Membership of InMATYC
 - b. Goal 2: Increase INMATYC’s presence in the statewide community stakeholders
 - i. Faculty position available for Indiana Commission for Higher Education
 - ii. Have businesses present at our conferences (Toyota, etc.)
 - c. Goal 3: Provide ongoing high-quality professional development opportunities for faculty
 - d. Goal 4: Increase quality and variety of programming at conferences
 - i. Friday sessions were difficult for some to attend
 - ii. Consider quarterly meetings?
- 5) Presentation 2: “Mathematics Growth Mindset in the Tutor Center” (Barbara Johnson, Kenda Hamersley, Claire Richardson)
 - a. Fixed Mindset to Growth Mindset for Mathematics
 - b. Plan: Training, Interventions, Student Surveys, Tutor Surveys, Data Analysis
 - c. Training 1x per semester (Survey, Ted Talk, Interventions)
 - d. Surveys, Interviews with students and tutors
 - e. Challenges
 - f. Planned Analysis
 - g. What was learned so far
 - h. Attendees: Matthew Kennedy, Benjamin Aschenbrenner, Barbara Johnson, Claire Richardson, Brian Bright, Brian McNeely, Janet Dalzell, Karen Howard, Laura Nead, A. Gwinn Royal, Alexandru Cibotarica, Britt Gharachamani, Donna Krampe, Ed Gallo, Paul Hessert, Kenda Hamersley, Luanne Benson-Lender, Mike Eusebio, Morag Fulton, Ren Simmons, Teresa Buchanan, Marvel Johnson, Sheila Yancey

- 6) Tech Talk – Innovations in the Time of Virtual Learning (Matthew Kennedy and Ben Aschenbrenner)
 - a. <https://docs.google.com/document/d/1mQXEWJInV8K82JalNnvNmKD4RTvo3cR4mG6j8JB27xE/edit?usp=sharing>
- 7) Business Meeting
 - a. Nominations for Secretary: Luanne Benson-Lender (approved by vote by acclamation)
 - b. 3 Board Members: A. Gwinn Royal, Mike Eusebio, Brian Bright (approved by vote by acclamation)
 - c. Edfinity \$300 OER award recommendation: Michael K. Appelhans
 - d. No Treasurer report: Hank Hernandez not present, no dues this year, collected in Fall 2021, dues increased to \$20 for the year
 - e. Scholarship committee: 1 applicant, awarded to Ntombizihle “Zin” Moyo (Ivy Tech – Indianapolis/Lawrence, attending IUPUI in the future)
 - f. Fall 2021 Conference: discussion whether a campus will allow us to meet
 - i. physical with virtual component added for Spring 2022
 - ii. timing is a concern based on work requirements
 - iii. plan to do virtual in Fall
 1. September 24th (approved by vote by acclamation)
 - g. AMATYC: donation to Hospitality room at conference
 - i. Do not have Treasurer report to determine amount
 - ii. Authorize up to \$100 to Hospitality room pending Treasurer report to Board (approved by vote by acclamation)
 - iii. Ben will reach out to John Oaks for dates
 - h. AMATYC Conference InMATYC affiliate delegates (President and an appointed person)
 - i. Reach out to see who is attending and pick a 2nd person from that group, near July via email
- 8) Board Meeting
 - a. InMATYC Virtual Conference set-up
 - i. One big meeting (people can come and go at will) as opposed to separate meetings for specific parts of the meeting
 - ii. Suggest virtual watch parties for each individual campus, to encourage collegiality while still allowing virtual meeting, may pull in new members who are curious about the meeting
 - iii. Include something tailored to students directly
 1. Breakout rooms for presenting student-focused content (math clubs, student research, MAA for students, etc.)
 2. Maybe faculty will be more willing to participate with something that benefits students, not just the faculty
 - b. Review of bylaws
 - i. Discussion on whether Officers are Board Members – needs to be revisited
 1. Motion: Only voting members will be the 9 members of the board (not seconded)
 2. Discussion on clause that an officer must be removed from Board upon successful election to an officer position.

3. President will have a meeting request
 - ii. Update gender-specific wording to be non-gender specific