



Office of Academic and Student Affairs

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## **UW SYSTEM MATH INITIATIVE**

### **Institutional Change Team Workshop**

**May 23-24, 2018**

**10:00 a.m. to 6:30 p.m. Wednesday (registration begins 9:00 a.m.)**

**8:00 a.m. to 2:00 p.m. Thursday (breakfast 7:15-8:00 a.m.)**

**The Madison Concourse Hotel, 1 W. Dayton St.**

#### **MEETING OBJECTIVES**

- Institutional Change Teams (ICTs) will further their understanding of UW System Math Initiative goals and explore data related to mathematics pathways, student success, and transferability/applicability
- ICTs will understand the Dana Center Mathematics Pathways (DCMP) model, tools and resources and consider how they can be adapted to support their work
- ICTs will build on their project plans, developing a more detailed short-term action plan documenting their goals, activities, and timelines for summer work

#### **AGENDA**

**Wednesday, May 23**

**Registration** (9:00-10:00 a.m. outside the Madison Ballroom)

**Welcome** (10:00-10:30 a.m.) Jim Henderson/UW System Math Initiative Project Team

- Overview of Math Initiative goals and activities
- Alignment with UW System 2020FWD strategic plan

**Overview of DCMP model, national trends, and workshop activities** (10:30-11:00 a.m.)

Amy Getz

- DCMP overview and alignment with national and Wisconsin goals

**Exploring data on student transfer and mathematics pathways (11:00 a.m.-12:15 p.m.)**

Jeremy Martin and David Blough

- Overview of relevant data on student transfer, math course applicability, math pathways, and student success
- ICTs discuss their institutional data
- Share out

**Lunch (12:15-1:00 p.m.)**

**Introduction to gateway math courses and learning outcomes (1:00-2:30 p.m.)** Amy Getz and Frank Savina

- ICTs discuss the initial gateway mathematics course descriptions and learning outcomes drafted by the Math Steering Committee
- ICTs discuss strategies to engage with partner disciplines to align mathematics pathways to programs of study

**Break (2:30-2:45 p.m.)**

**Breakout sessions (2:45-4:00 p.m.)** Dana Center Team

- Math faculty
- STEM faculty
- Arts & Humanities faculty
- Social & Behavioral Sciences faculty
- Data analysts
- Advisors
- ICT leaders

**Return to Madison Ballroom (4:00-4:10 p.m.)**

**ICT work time (4:10-5:00 p.m.)** Dana Center Team

- Team debrief from breakout sessions

**Reception (5:00-6:30 p.m.)**

- Networking and ongoing discussions

**Thursday, May 24**

**Breakfast (available 7:15-8:00 a.m. at Madison Ballroom)**

**Welcome (8:00-8:15 a.m.)** Karen Schmitt, incoming Interim VP of Academic and Student Affairs

**A model for engagement (8:15-8:45 a.m.)** Frank Savina

- Presentation and activity to prepare participants for summer work

**Institutional team work time (8:45-11:00 a.m.)** Amy Getz

- Presentation on communications and stakeholder engagement
- ICTs draft short-term action plans and prepare to present to small groups and discuss shared challenges and opportunities
  - Finalize process to engage partner disciplines in aligning math pathways
  - Develop timeline (June-August)

**Move to breakout rooms (11:00-11:15 a.m.)**

**Breakout session consultancies – ICTs present action plans (11:15 a.m.-12:15)** Dana Center Team

- ICTs divide into groups and offer short presentations of summer workplans
- A facilitator leads a discussion to surface ideas and opportunities for addressing shared challenges

**Lunch (12:15-1:00 p.m.)**

**Institutional team work (1:00-1:45 p.m.)** Shanna Banda and Martha Ellis

- A university experience
- Process for ICTs to monitor progress and document decisions
- Plan to look across institutions and identify alignment and areas to work on in the medium- and long-term

**Next steps and closing (1:45-2:00 p.m.)** UW System Math Initiative Project Team

- Save the August 23-24 dates for our next ICT workshop

[www.wisconsin.edu/math-initiative/](http://www.wisconsin.edu/math-initiative/)