

PUTTING **IT** ALL TOGETHER

WISCONSIN TECHNOLOGY INITIATIVE'S (WTI) TECH FEST

Funded by John and Tashia Mogridge

Dates: Friday, May 31
and Saturday, June 1

Location: Discovery Building,
UW Madison Campus

Cost: FREE!

Register today
on our website:
www.WTIPD.com



Transforming Our State of Classrooms

DEVELOPMENT OF FAB LAB & MAKERSPACE IN EDUCATION

FRIDAY, MAY 31

Registration: 12:00 - 1:00 PM **Conference:** 1:00 - 4:00 PM

Focus: It is one thing to see students learning a new concept. It is another to see students conceptualize an idea and then translate that idea into something. Join us as students from around the state of Wisconsin showcase their work. Designed and developed by students within their school makerspace, fab lab or industrial art environments, students will be on-hand to discuss their creations. *What was the idea behind their innovation? What were the challenges they encountered?* This is a unique opportunity to see through students perspective, what's possible through fab lab, makerspace or other industrial art innovation spaces.

JOIN US!

Student Showcase

12:00 - 1:00 PM Registration

1:00 - 4:00 PM Student Innovation Showcase
Student-led demonstrations of their innovations made within a makerspace, fab lab or industrial art environments

2:00 - 3:00 PM Administrator, WTI Meeting (optional)

6:00 PM WTI Event Networking

Student Innovation Showcase Registration

If you have a student group that would like to participate in the Student Innovation Showcase, please visit our website for more information: www.WTIPD.com In addition to the Student Innovation Showcase, we have set up a fun-filled **UW Madison experience for participating students**. Activities include bowling at Union South, a campus tour, a tour of UW Madison's makerspace environment and discussion with college students. Please see our website for details.

DETAILS



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SATURDAY, JUNE 1

Registration: 7:00 – 8:00 AM **Conference:** 8:00 AM - 3:00 PM

Focus: Join us for our WTI spring conference as we continue our discussion on bringing makerspace, fab labs and/or industrial art environments to life for districts around the state. Whether your district is starting at square one or you have an established program, come for a collaborative discussion with your peers from around the state. Hear first hand testimonials, best practices and ideas for future innovations.

BONUS: Our student group will be participating as the featured guests of Science Saturday -- an event hosted by Discovery Building. This event is open to kids and families to come see the amazing work created by students within their makerspace, fab lab or industrial art environments. For more information about Science Saturday, please visit: discovery.wisc.edu

WTI Tech Fest Agenda

7:00 - 8:00 AM **Registration**

8:00 - 8:45 AM **Welcome**

8:45 - 11:30 AM **Morning Session**

WTI Resources

8:45 - 9:30 AM Dennis Rockhill of the Einstein Project

9:30 - 10:15 AM Dr. Steve Yahr of Fab Lab Academy
at Three Lakes School District

Vision and Goal Sharing

10:15 - 10:35 AM Small Group:

What's the vision and goal of your district's makerspace, fab lab or tech ed environment? If you are just beginning, what do you WANT the vision and goal of your environment to be?

10:35 - 11:00 AM Large group:

Read out, discussion — Are we meeting our goal?

Examples from around the state

11:00 - 11:15 AM District to be announced

11:15 - 11:30 AM District to be announced

11:30 AM - 12:15 PM **Lunch**

12:15 - 2:30 PM **Afternoon Session**

Examples from around the state

12:15 - 12:30 PM District to be announced

12:30 - 12:45 PM District to be announced

Let's Solve What We Don't Know

12:45 - 12:55 PM Review of "what we don't know" statements from the Spring WTI Academic Forum, define categories

12:55 - 1:15 PM Small group discussion, research, investigation on ways to solve

1:15 - 1:45 PM Large group discussion on results, sharing of best practices or other strategies

Instant Challenge

1:45 - 1:55 PM What is an Instant Challenge?

1:55 - 2:15 PM Activity: Instant Challenge

2:15 - 2:30 PM Instruction on how to design your own Instant Challenge

2:30 - 3:00 PM **Large Group Reflection, Closing**

For more information, please visit our website: www.WTIPD.org