SHARK TANK
OPEN

4 - 8:30 p.m.
Thursday, April 4, 2019

MINNESOTA STATE

Educational Innovations

Greetings

On behalf of Minnesota State, Educational Innovations is thrilled to welcome you! We come together tonight to celebrate accomplishments and launch promising ideas. The celebration begins with a reception including video vignettes of Minnesota State successes and well-deserved recognition for campus projects moving ahead this year. Expanded by popular demand, an entire Expo Room features previously funded Shark Tank Open innovations so attendees can learn from one another and "pay it forward" to other campuses. Everyone will enjoy the main event, our very own version of Shark Tank, a lively competition to fund the very best ideas from across the state. If you are at all interested in educational innovation, you will find something worthwhile at Shark Tank Open.

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@MinnStateEdu | @MinnStateASA | @MinnStateEI

YOUR PARTICIPATION REQUESTED

Share your experiences by tweeting messages regarding the event with the hashtag #MinnStateShark. For comments on individual presentations, please include the college or university Twitter handle fiound in your program and written on the flipchart in each room.

Agenda

Thursday, April 4, 2019

4:00 p.m.	Registration Opens	Foyer
4:30 p.m.	Expo Room Opens Pg. 6-7	Bloomington Ballroom I & II
	Networking Reception & Video Vignettes	Garden Court
5:40 p.m.	Welcome & Recognition of Innovation Funding Recipients Pg. 8	Garden Court
6:00 p.m.	Transition to Shark Tank Open Pitch Rooms Pg. 4-5	
	Track 1: Virtual Reality	Chadwick Room
	Track 2: College Prep & Inclusion	Bloomington Ballroom IV
	Track 3: Novel Teaching & Learning	Baliff Room
6:15 - 6:35 p.m.	Pitch Presentations Round One	
6:40 - 7:00 p.m.	Pitch Presentations Round Two	
7:00 - 7:45 p.m.	Innovation Expo	Bloomington Ballroom I & II
	Dessert Break	Foyer
7:45 - 8:05 p.m.	Pitch Presentations Round Three	
8:10 - 8:30 p.m.	Pitch Presentations Round Four	
8:30 p.m.	Shark Tank Open Adjourns	

What to expect after the pitch presentations

Who decides the proposals that are funded?

Funding will be determined by the panelists in association with the system office.

What is the total funding amount to be awarded, per category, and overall?

Approximately $150,000 total, which may or may not be divided equally among the categories. Educational Innovations hopes to fund 5 or 6 of the proposals being pitched.

Pitch Presentations

Track	Round 1 6:15 - 6:35 p.m.	Round 2 6:40 - 7:00 p.m.
Virtual Reality Chadwick Room	Expanding Access through Virtual Reality ——————— Lake Superior College **@LSC_Duluth**	Bringing the Farm to the Classroom with Virtual Reality ——————— Southwest Minnesota State University **@SMSUToday**
College Prep & Inclusion Ballroom IV	Culturally Responsive Pedagogy at Minneapolis College: An Intensive, Cohort Training ——————— Minneapolis College **@MplsCollege**	LEARN: Developing a Cognitive Training Program for College Student Success ——————— Minnesota State University, Mankato **@MNSUMankato**
Novel Teaching & Learning Baliff Room	OER Learning Circles in Northeast MN ——————— Hibbing Community College **@hcchibbing**	"SMILE" Your Health Depends on It ——————— Lake Superior College **@LSC_Duluth**

Pitch Presentations

Innovation Expo 7:00 - 7:45 p.m.	Round 3 7:45 - 8:05 p.m.	Round 4 8:10 - 8:30 p.m.	
Connect with 20+ past Shark Tank Open funding recipients!	Virtual Reality Laboratory in the Century College Library —————— Century College **@CenturyCollege**	MN NICE - The Minnesota (State) Networked Immersive Collaborative Experience —————— St. Cloud State University **@stcloudstate**	
Grab some dessert in the Foyer!	Value of using an accessible, mobile-friendly, online Interest Assessment with Exploratory Programming to help prospective, newly enrolled, and current undecided students select an accurate major/career —————— Minneapolis College **@MplsCollege**	Co-Curricular Assessment - Partnerships Centered on Student Learning —————— Saint Paul College **@StPaulCollege**	Shark Tank Open Adjourns | 8:30 p.m.
Network with colleagues!	Engineering Labs on the Go! —————— St. Cloud State University **@stcloudstate**	Networked Education: Bringing education to you through robotics —————— Winona State University **@winonastateu**	

Innovation Expo

Bloomington Ballroom I & II

Take an opportunity to engage with previously funded
Shark Tank Open innovation projects.
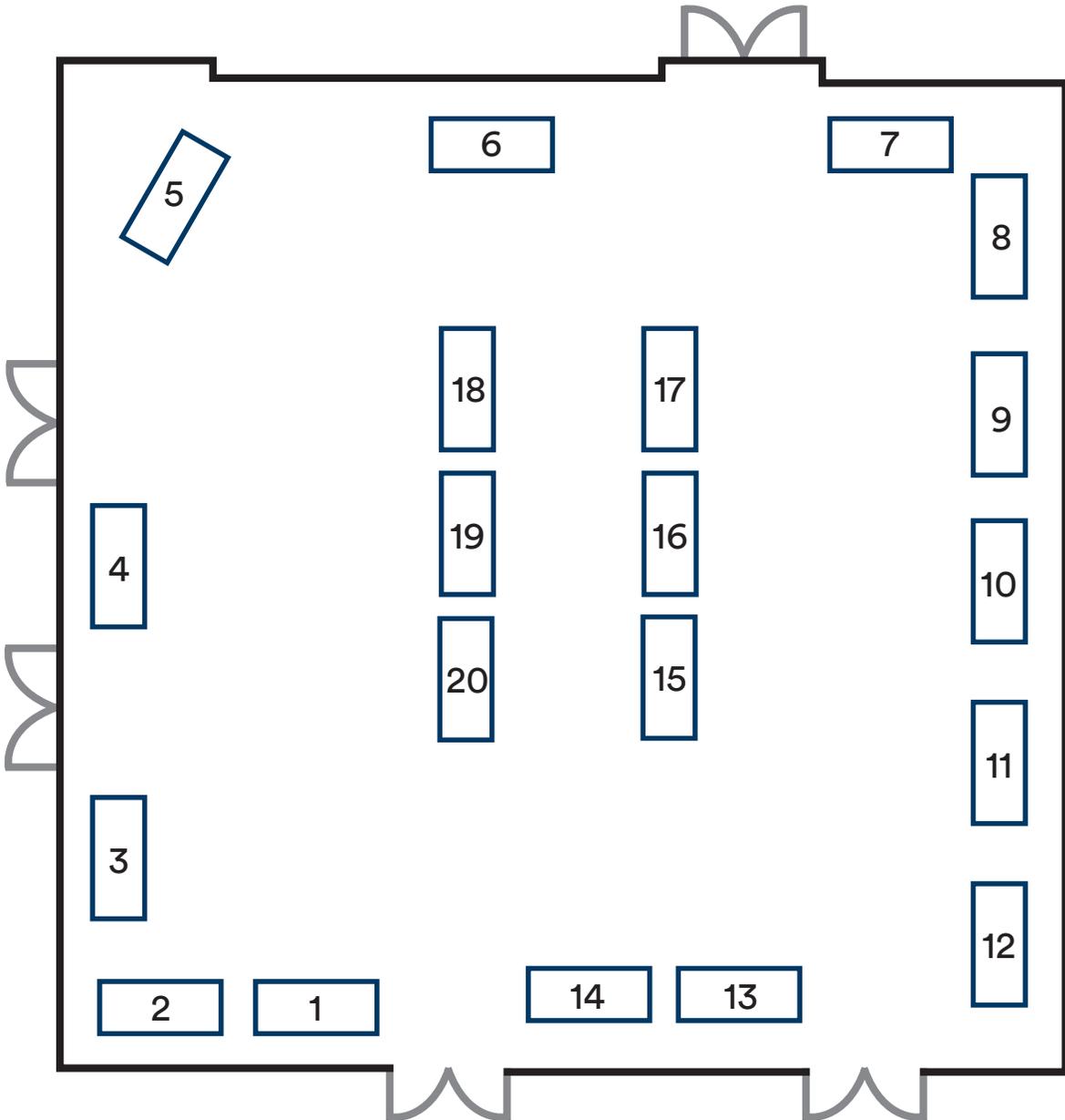
PayItForward
FUNDING

Innovators in Action

1	Experiential and Cross-Cultural Learning through a Simulated Columbian Coffee Exchange	Century College
2	Building Entrepreneurial Mindset Competency: An Innovative and Inclusive Strategy for Diverse Student Success, Well-Being, and Career Readiness	Metropolitan State University
3	Dreaming by Degrees - An Open Source Podcast for First-Year Students	Century College
4	Removing Hurdles for OER: Creation, Dissemination and Evaluation of Open Source Online Assessments in Biology Courses	Saint Paul College
5	Virtual Reality Laboratory	Rochester Community and Technical College
6	OER Accelerator: Z Degree	Central Lakes College
7	Flourish: Addressing Mental Health Needs in the Classroom	Minnesota State University, Mankato
8	Creating a Compassionate Campus: A Mindful Path to Equity at RCTC	Rochester Community and Technical College
9	Value of Using Multiple Assessments to Effectively Help Urban Community College Students Explore their Interests, Talents, and Values to Declare an Accurate Major/Career	Minneapolis College
10	Performance-Enhanced Biology	Bemidji State University
11	Novel Application Based Program for Traditional Manufacturing Competencies / Student Learner Hub	Minnesota State College Southeast
12	FlexPace	Riverland Community College
13	Minnesota State REFLECT: Research Experiences For Learning, Engaging, Connecting, and Teaching	Anoka-Ramsey Community College
14	Orientacion, Janeera, or Orientation	St. Cloud Technical and Community College
15	An Open Invitation to Biological Anthropology	Inver Hills Community College
16	Professional Fluency in Online Courses	Lake Superior College
17	New Rivers PodLab	Minnesota State University Moorhead
18	Expanding the Base: OER Growth at Northland	Northland Community and Technical College
19	Cross-Curricular Online Graphic Organizers	Ridgewater College
20	Unleashing Credit for Prior Learning at St. Cloud State University	St. Cloud State University

Innovation Funding Recipients

Congratulations to the 2019 Innovation Funding recipients, which include new projects up to $10,000 and projects receiving a second round of funding.

Learning Calculus Concepts via a Video Game
Anoka-Ramsey Community College
@AnokaRamseyCC

Preparing Tomorrow's Professionals to Work with Culturally and Linguistically Diverse Populations
Century College
@CenturyCollege

Interactive Design Technology Curriculum Development
Hennepin Technical College
@HennepinTech

Entrepreneurial Mindset and Competitive Professional Readiness: Preparing Students for the Workforce of the Future
Metropolitan State University
@Choose_Metro

Out from the Shadows of Minneapolis: Power, Pride, and Perseverance at a Northern Community College
Minneapolis College
@MplsCollege

A Mindful Path Toward Equity: Continuing the Journey, Widening the Reach
Minneapolis College
@MplsCollege

I'm First: A Campaign to Build a Community of First-Generation Students and Scholars at Minnesota State University, Mankato
Minnesota State University, Mankato
@MNSUMankato

Cross-curricular Online Graphic Organizers
Ridgewater College
@RidgewaterColl

Expanding Opendora Awareness and Adoption on Minnesota State Campuses
Saint Paul College
@StPaulCollege

Gamification of Fundamentals of Writing I
Saint Paul College
@StPaulCollege

Expanding and Expediting Credit for Prior Learning (CPL)
South Central College
@SCCollege

Understanding Writing and Research in the Disciplines: Phase 2
Southwest Minnesota State University
@SMSUToday

Making the Digital Physical
St. Cloud State University
@stcloudstate

SCSU Assistive Technology Lab
St. Cloud State University
@stcloudstate

Development of competency-based digital badges / micro credentials system: A pilot project
St. Cloud State University
@stcloudstate

Real Learning through Virtual Reality
Winona State University
@winonastateu

minnstate.edu/stories/shark
April 4, 2019

Shark Tank Panelists

Virtual Reality

Chadwick Room

GILL CREEL is a former Minnesota State Shark Tank award recipient, a 2017 Minnesota State Outstanding Educator, and was an invited idea presenter at the inaugural Minnesota State collaboration speed meet in 2018. Gill holds a PhD in English from the University of Minnesota and has been teaching and innovating in two-year colleges since 1996 with an emphasis in online education and game-based learning. Gill teaches Composition at Minneapolis College, is currently besotted with Fallout 4, and is newly enamored with the Ink interactive fiction programming language.

JACI DUKOWITZ, Chief Operating Officer at Ultra Machining Company, is a transformational executive and human capital leader, Jaci advocates to advance Minnesota's manufacturing workforce development programs. In her Chief Operating Officer position at UMC, she masterfully orchestrates the organizational development of our workforce to align with the precision manufacturing needs of valued customers in high-tech medical, aerospace, and defense industries. Throughout her eight-year tenure, Jaci has continuously set, achieved, and exceeded operational and growth goals. Jaci collaborates statewide to lead and cultivate equitable and sustainable employer programs. Examples of recent initiatives and honors include advising with the Minnesota Chamber's Diversity and Inclusion Work Group and she was named an Emerging Leader of Distinction and a Women in Business Honoree. She holds both a master's and an ABD (PhD) degree in organizational management.

JERALYN JARGO serves as the State Director Career Technical Education for Minnesota. Working from the System Office of Minnesota State in partnership with the Minnesota Department of Education, she assists the state's 26 consortia in preparing and improving Career and Technical educational programs to serve secondary and postsecondary students. Her work in education spans work throughout Minnesota including teaching secondary and postsecondary students, creating programs of study in healthcare, and technology, serving as an academic dean for a two-year college, and as the vice president of advancement and innovation. Much of her work entails engaging business and industry partners and mentoring new leaders as they navigate between public and private organizations. Her formal education occurred at the University of Iowa, the University of North Dakota, and Saint Mary's University, Minneapolis, Minnesota.

DAVID SHITTU is the current state treasurer for Students United, the statewide student association representing students at seven universities in the Minnesota State system. David studies computer science and mathematics at Southwest Minnesota State University and is employed there as a student web designer.

Shark Tank Panelists

College Prep and Inclusion
Bloomington Ballroom IV

EMMANUEL AMADI is a student of Inver Hills Community College, majoring in both Network Technology and Security and Art. Emmanuel obtained a certificate in project management last year and is the President of the Black Student Union, a former Student Senate President, a member of Phi Theta Kappa honor society, Psychology Club, and is a Student Ambassador. Emmanuel looks forward to acquiring more experience as a panelist at the Shark Tank Open.

TOM HERGERT is a professor in University Library InforMedia Services at St. Cloud State University. He is in his last of four years as Faculty Association (IFO) president at SCSU. Tom has served on the Minnesota State ASA Technology Council for several years. His academic field is instructional design and technology, including professional information film and video production. Tom brings a documentarian's and technologist's perspective to his current work in education and multimedia.

DOMONIQUE JONES (formerly known as Domonique Scott) is the Program Manager at Metropolitan Economic Development Association (MEDA). Prior to coming to MEDA, she was a business owner of Drop N' Shop: Child Entertainment Center located in the Mall of America. Domonique also worked as a Business Process Analyst and Project Manager for UnitedHealth Group. Domonique holds a master of business administration in Management Information Systems, Finance and Project Management from Metropolitan State University and a bachelor of arts in Legal Studies, International Management and Social Justice (Law Concentration) from Hamline University. Domonique currently oversees the Meda Mini MBA program at MEDA, which offers business fundamentals and growth strategies to ethnic minority entrepreneurs.

MIKE MENDEZ is the Dean of Skilled Trades and Industry at St. Cloud Technical & Community College (SCTCC). Prior to coming to SCTCC, he was at Century College in White Bear Lake for 10 years as an Associate Dean of Instruction and Curriculum Development and Instructional Designer/ Curriculum Developer. Mike also worked at the University of St. Thomas for over a decade. Mike holds a master of arts in Learning Technology and a bachelor of arts in Entrepreneurship, both from the University of St. Thomas. Mike has taught courses in education, marketing and first-year experience at both the college and university level. Mike is currently pursuing his Doctorate in Community College Leadership at Ferris State University.

Shark Tank Panelists

Novel Teaching and Learning
Baliff Room

DILLON FORCIER is a student at Lake Superior College, currently serving as the Treasurer for LeadMN. With an interest in all the open opportunities and initiatives that are popping up across the country, Dillon believes Minnesota is the next best place to have an initiative. Dillon has done a lot of work the last few years with Open Educational Resources (OER), including advocating for more funding at both state and federal levels.

DEB LOCH is the Co-Owner and Master Brewer at Urban Growler Brewing Company in St. Paul - Minnesota's first women-owned microbrewery Deb spent the first part of her career as a biomedical engineer and professional project manager in the medical device industry. She began home brewing in the early 90s and became more and more passionate about it. So much so, that she left her corporate job to turn pro. Deb became the Assistant Brewer at Minocqua Brewing Company in Minocqua, WI. She completed the Master Brewers Program at University California Davis and then became an apprentice brewer at Summit brewing before she and her partner Jill opened Urban Growler in 2014.

DWIGHT C. WATSON is currently in the Provost and Vice President of Academic and Student Affairs at Southwest Minnesota State University in Marshall, Minnesota. As Provost and Vice President, he supervises the academic deans and their departments, the Dean of Students and the Associate Vice President of Student Affairs, and the Chief Information Officer. Administrative experiences beyond the daily operations of the Office of the Provost includes budgetary authority, national and state governmental relations and advocacy, strategic plan development and implementation, collaborative partnerships and civic engagement, diversity and inclusion, student affairs and residential life, and national accreditation.

CINDY XIONG is a Technical Business Analyst at Century College, who works in partnership with college departments to redesign and streamline processes to maximize the effectiveness and efficient of workflows. She is a project manager with experience in eForm building, technology training, document design, and technical writing.

Map

Elevators	

Garden Court ⭐

Expo Room

Bloomington Ballroom I & II

See pages 6 - 7

Bloomington Ballroom IV

Baliff Room

Chadwick Room

⭐ Foyer   Registration
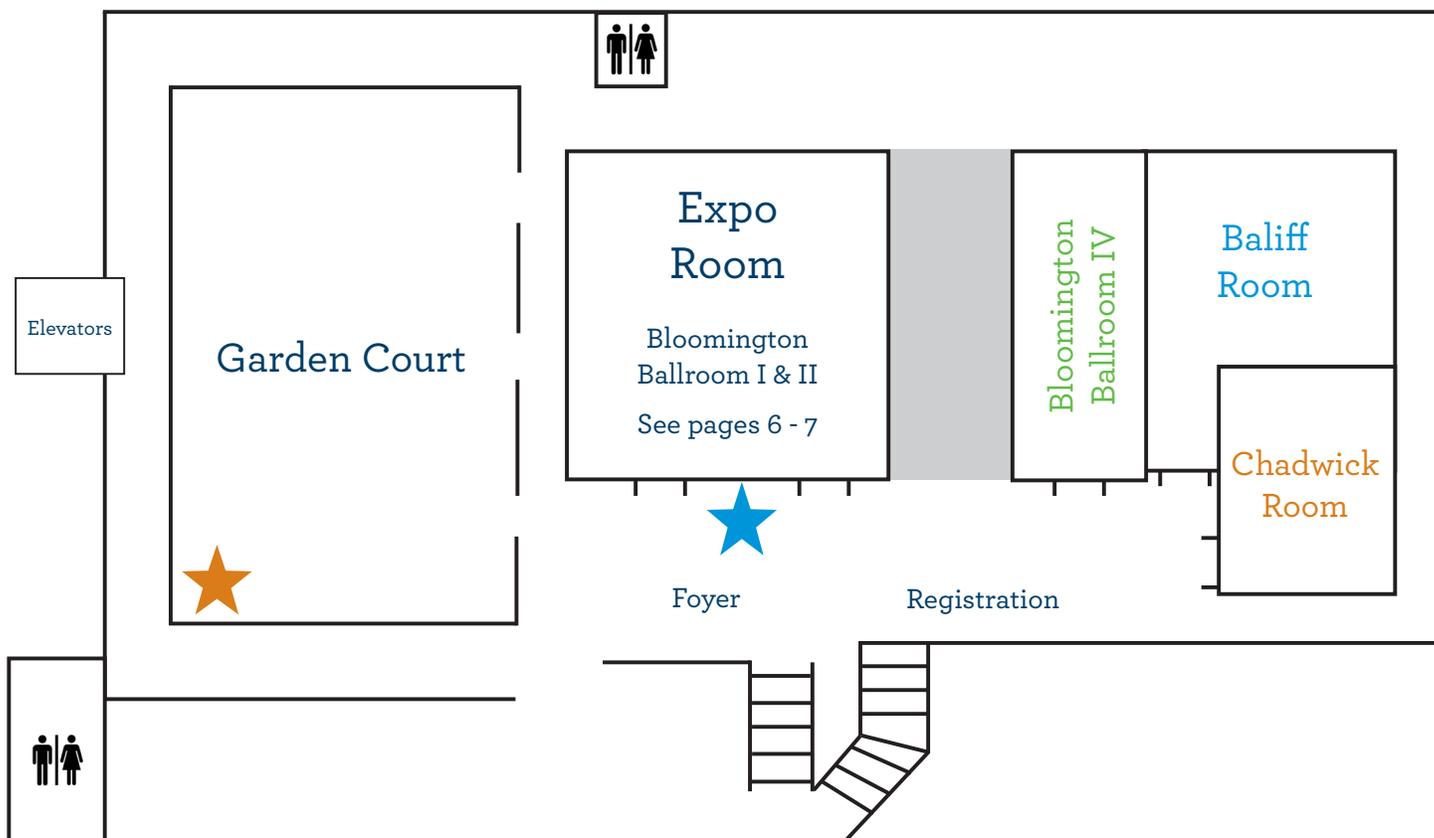
WIFI
Network: MSU | **Password:** Shark2019

⭐ **Photo Booth**

Open 4 - 6 p.m.

Check out our Photo Booth in the Garden Court during the reception!

⭐ **Grant Information**

To learn about more funding opportunities from the
Minnesota State system office, visit the funding opportunities table near the Expo Room.

@MinnStateEdu | @MinnStateASA | @MinnStateEI

MINNESOTA STATE
Educational Innovations