

2019 Innovation Showcase Concept

The goal of the 2019 Innovation Showcase is to grow into a regional showcase with 50 business partners, 48 robot teams, and 25 innovation challenge teams. The addition of the innovation challenge teams provides added engagement for the business partners and allows business to business collaboration to be facilitated by area students. Two businesses will use their “industry challenge” problems to partner with one innovation team to come up with a project that can be created through the NPPD Innovation pathway - including prototyping in the makerspace using industry techniques.

Budget

Fairgrounds rental	\$1500
Tent walkways	\$1500
Marketing	\$1500
<u>Materials</u>	<u>\$500</u>
Total:	\$5,000

Farr Building

- (3) game fields
- Bleachers
- (50) business showcase booths
- Concessions

Commercial Building

- Non-robot team pits
- Clean workstations (research, design, etc. computer systems)

Ag Building

- Robot pits
- Makerspace

4-H Building

- Judges meeting room
- Hospitality room

Business

- Provide interactive booth teaching skills
- Provide showcase branded skills “cards”
- Provide industry challenge problem
- Provide skill specific station for makerspace **
- Work with non-robot teams and 2nd business in innovation challenge
- Get category experts to “host” and facilitate B2B conversations

- Ag

- Energy
- Manufacturing
- Innovation / Entrepreneur

Non-robot teams

Research business profiles on website prior to event
 Visit showcase booths to learn skills
 Get innovation challenge from 2 businesses
 Go through NPPD Innovation pathway to create idea combining two assigned businesses and their innovation challenges
 Build mock up / prototype using clean lab and makerspace
 Teams can be high school or college

Robot teams

Block time throughout day for showcase
 Awards for identifying showcase skills within their robot system and the associated business
 Pre-event research to implement skills from businesses into their robot design

Website

Business profiles
 Skills Connections
 Pre-event research platform
 Cross promotion

Keynote

Have innovation expert participate in showcase and give 20 minute keynote before alliance selections
 Georama

Partners

Showcase Participants

1. Engagement with potential workforce
2. Cross promotion and publicity
3. Business to Business engagement (potential business leads / relationships)

Aurora Chamber

1. Aurora Promotion
2. Culture of Innovation (future business development)
3. Visitors to town / economic impact

NPPD Economic Development

1. Promotion of sustained economic growth
2. We are where you want to be (preferred place of employment branding)
3. Positive PR / Community Engagement

Nebraska department of economic development

1. Talent Development Opportunity
2. Sustained economic growth through B2B collaboration
3. Growing Community (culture of innovation)

Y.E.T.I.

1. Provide Technology & Innovation opportunities to area/NE youth
2. Primary funding source for non-profit mission
3. Establish relationships for additional opportunities

Nebraska department of education (CTE, Skills USA, FFA, FBLA)

1. Unique opportunity to engage with area employers
2. Skills development & exposure
3. Establish relationships for additional opportunities

Additional Entities to Explore

Innovation Campus (provide makerspace experts to promote Nebraska Makerspace Network)

UNO Engineering (start-up incubator group, Dr. Bing, Master Niro)

US Open

Opportunity for showcase booths at US Open
Innovation Challenge winners display at US Open
Additional revenue to support local event & YETI

Marketing

Event marketing
Business cross promotions
Aurora Promotions

On-going Site Tours

Added value to businesses
Students and businesses can tour one facility per month

Challenges

Flow
Organization Committee
Multiple buildings / covered walkways
Ensuring businesses see the value both before and after
Ensuring all partners meet their goals for the event without losing site of its primary purpose of providing opportunities for students
Marketing / media exposure