

# 2025 Future of BSE Days

## Growing a Regenerative BSE

UNL East Campus

### March 24<sup>th</sup> – Graduate Student Lightning Talk Competition

**5:00 – 7:00 pm** Share your research story and win a prize! (Chase 219)

### March 27<sup>th</sup> – Making Connections: Student Alumni Mixer (Chase 114)

**5:30 – 6:00 pm** Food and updates on student clubs

**6:00 – 8:00 pm** Trivia Night

### March 28<sup>th</sup> – Growing a Regenerative BSE (East Campus Union, Arbor Suite)

**8:00 - 8:15 am** Check-in and morning coffee

**8:15 – 8:20 am** Opening Remarks by Dean Tiffany Heng-Moss

**8:20 – 8:30 am** Setting the stage by Mark Stone

#### Session 1: Rethinking Impact: The Land-Grant Mission for the next Quarter Century

**8:30 - 8:35 am** Lightning Talk by Amlan Balabantaray

**8:35 – 8:40 am** Spark Presentation: Jenny Keshwani

**8:35 – 8:45 am** Mini-Panel: Bringing value to BSE partners

**8:45 - 9:15 am** Facilitated tabletop discussions

**9:15 -9:30 am** Report back

**9:30 – 9:45 am** Coffee and networking break

#### Session 2: Agile & Adaptive Learning Models – The Future of BSE Education

**9:45 – 9:50 am** Lightning Talk by Kevin Steele

**9:50 – 9:55 am** Spark Presentation: Derek Heeren

**9:55 – 10:05 am** Mini-Panel: Transformational approaches

**10:05 – 10:35 am** Facilitated tabletop discussions

**10:35 -10:45 am** Report back

**10:45 – 10:55 am** Coffee break

### **Session 3: Building an Entrepreneurial Ecosystem in BSE**

- 10:55 – 11:00 am** Lightning Talk by Trisam Sapkota
- 11:00 – 11:05 am** Spark Presentation: Santosh Pitla
- 11:05 – 11:15 am** Mini-Panel: An Entrepreneurial Mindset
- 11:15 – 11:45 am** Facilitated tabletop discussions
- 11:45 - 11:55 pm** Report back
- 12:00 – 1:00 pm** Lunch break : lunch on your own – enjoy campus lunch options, or bring a brown bag

### **Session 4: Visioning the Future Across BSE Pillars of Excellence**

- 1:00 - 3:30 pm** Concurrent Workshop Sessions

Workshop 1: Biomedical Engineering, Health, and Safety Systems

Workshop 2: Precision Irrigation Systems

Workshop 3: Innovations in Education

Workshop 4: Smart & Autonomous Biological Systems

Workshop 5: Sustainable Systems Engineering

- 3:30 - 4:00 pm** Networking Break
- 4:00 - 4:05 pm** Lightning Talk by Akeem Adeniran
- 4:05 - 4:50 pm** Workshop Reports, Lessons Learned, and Next Steps
- 5:00 - 6:30 pm** Social Mixer