

Time	Agenda	
7:00am	Registration Opens // Exhibit Hall Set Up	
8:00am	Opening Remarks Featuring Romaine Redman, Kansas Department of Commerce	
8:30am Breakout Session 1	BALLROOM A  Hemp Powered Future: Unlocking Hemp in Biomaterials // Lessons from a Med Tech Startup Company  BALLROOM B  Innovation Resource: Incubators and Accelerators // Bioeconomic Development  BALLROOM C  The Capital Journey: The Entrepreneur and the Investor Perspectives	Exhibit Hall Open
10:00am	Break and Refreshments	
10:30am Breakout Session 2	BALLROOM A CLOSED  BALLROOM B All in the Healthcare and Innovation Landscapes  BALLROOM C CROs and CDMOs: Trends, Challenges, and Opportunities in a Fast Evolving Ecosystem	Exhibit Hall Open
11:30am	Break before Lunch	







Time	Agenda	
11:45am	Lunch Hall Opens	
12:00pm 1:15pm Breakout Session 3	Keynote Address  Creating a Bioeconomy: Global to Local  Dr. Edison Liu, MD  President and CEO Emeritus  The Jackson Laboratory  LUNCH  BALLROOM A  Breakthroughs in Biology  BALLROOM B  Building the Bioeconomy - Working Smarter Together  BALLROOM C  Innovation Infrastructure - The Trades and The Skills Needed for	Exhibit Hall Open
	Industrial Bioscience	
2:15pm	BALLROOM A Professional Development Workshop  BALLROOM B CLOSED  BALLROOM C Open Meeting and Networking Space  PITCH COMPETITION (In the Exhibit Hall)	Exhibit Hall Open
3:45 pm	Bar Opens	







Time	Agenda	
4:45pm	<u>Brewseum Opens</u> (In the Exhibit Hall)	
5:45pm	COCKTAIL HOUR  Hors D'oeuvres and Open Bar	Exhibit Hall Closes
6:00pm	AWARDS PRESENTATION Main Stage During Cocktail Hour	
7:00pm	CONFERENCE CONCLUDES	







### **Breakout Session 1 - Ballroom A**

**Session 1A1 (8:30 - 9:15am)-** Hemp Powered Future: Unlocking Hemp's Potential in Biomaterials, Biofuels and Biopolymers

This session will feature panelists discussing the current state of the hemp industry in Kansas and the US and will look ahead to new developments, trends and the potential for hemp to fuel the growth in industrial biopolymers, biomaterials, and biofuels.

The session will be moderated by **Zeeshan Khan** from Wichita State University. Featured speakers include

- Tim Dawsey Pittsburg State University and the National Institute of Materials Advancement
- Wendy Mosher New West Genetics
- Bill Cook Ag City, Native Prairie Hemp, NeCo Seeds
- Mark Rennert Green Dot Bioplastics

**Session 1A2 (9:15 - 10:00am)-** How Not to Build a Startup: Pitfalls for an Early Stage Med Tech Company

This session will feature medical technology and start-up experts discussing lessons learned in launching med tech companies. What to do and what not to do?

The session will be moderated by Nick Love from Love Lifesciences. Featured panelists include

- Liam Reilly- KC Rise Fund
- Mark McAllister Plug n Play (Topeka)
- Thomas Papatados NetWork Kansas







## **Breakout Session 1 - Ballroom B**

Session 1B1 (8:30 - 10:00am) - Innovation Resources: Incuabtors and Accelerators

This session will feature presentations and a panel discussion highlighting the role of incubator and accelerator resources in the innovation economy; and talking about regional resources, gaps, opportunities, and new developments

The session will be moderated by **Brandon Hutton** from the Kansas Department of Commerce. Featured speakers include

- Connor Adler Nextus
- Stephanie Moran GO Topeka
- Lindsey Slater- KU Innovation Park
- Jim West BioTools Innovator







# **Breakout Session 1 - Ballroom C**

Session 1C1 (8:30 - 10:00am) - The Capital Journey: Investor and Entrepreneur Perspectives

This session will feature presentations and a panel discussion with life sciences investors and entrepreneurs sharing their unique perspectives on the capital journey from company formation and seed funding through growth capitalization

#### Speakers include:

- Tammie Wahaus- Entrepreneur, ELIAS Animal Health
- Nick Love- Entrepreneur, Love Lifescience
- Amanda Burkhardt- Entrepreneur, Phiogen KU Innovation Park
- Alfredo Garcia- Investor, RG Capital Partners
- Bonnie Brayton Investor, Fulcrum Captial
- Thomas Papadatos Investor, Network Kansas
- Rowan Cade- Investor, BARDA
- Mikayla Mooney- Investor, Ag Startup Engine







### **Breakout Session 2 - Ballroom B**

Session 2B1 (10:30-11:30am)- Al in the Healthcare and Innovation Landscapes

This session will focus on the emergence of AI technologies as a force of change in both the healthcare landscape and in the innovation economy. Experts will discuss current AI tools, technology and regulatory frameworks, how these technologies are changing the nature of information, and challenges and opportunities on the horizon.

This session will include a discussion between **Jason McKinley**, CEO of Arc Technologies Group and **Shaye Mandle**, Executive Director of AdvaMed Digital Health Tech.







### **Breakout Session 2 - Ballroom C**

**Session 2C1 (10:30-11:30am)-** CROs and CDMOs: Trends, Challenges, and Opportunities in a Fast Evolving LAndscape

This session will focus on the role of contract research (CRO) and contract development and manufacturing organizations (CDMO) in the innovation and bioindustrialization landscapes. Highlighted will be new trends in the industry as well as near-term challenges and opportunities. The session will focus particularly on opportunities in Kansas and the Midwest.

This session will be moderated by **Spencer Chestnut**, Catalent Pharma Solutions. Featured speakers will include:

- Laurie Brown- KC BioHub
- Melissa Roberts Chapman KC BioHub
- Maria Nelson- KCAS Bio
- Lisa Stehno-Bitel-Likarda
- Aldyn Wildey- MRI Global
- Scott Leigh- Ronawk







## **Breakout Session 3 - Ballroom A**

Session 3A1 (1:!5-2:15pm) - Breakthroughs in Biology Research

This session will feature cutting edge basic and translational biology research talks by researchers from leading institutions in the region.

This session will be moderated by **Brittany Martinez**, University of Kansas Medical Center. Featured speakers will include:

- **Brittany Martinez-** KUMC Maternal Armor: A Surprising Mutation That Guards Against Birth Defects
- **Dana Thalman-** KUMC New Clues in Hydrocephalus: How SPECC1L Deficiency Breaks the Barrier
- **Lihua Wang-** Kansas State University Advances in Biomanufacturing Veterinary Medicines







### **Breakout Session 3 - Ballroom B**

Session 3B1 (1:!5-2:15pm)- Building the Bioeconomy - Working Smarter Together

This session will feature a panel discussion focusing on regional efforts to build collaborative research, innovation, and commercialization infrastructure. Topics will include consortium building, roadblocks to implementation, incentives to work together, new opportunities for collaboration, and the funding landscape

This session will be moderated by **Kevin Mills,** from AdAstra BIO and BioKansas. Features speakers and panelists will include:

- Romain Redman- Kansas State Department of Commerce
- Laurie Brown- KC BioHub
- Aaron Deacon- KC Digital Drive
- Beth Montelone- Kansas State University
- Rober Pieroni- genera8tor







# **Breakout Session 3 - Ballroom C**

**Session 3C1 (1:!5-2:15pm)-** Innovation Infrastructure - The Trades and The Skills Needed for Industrial Bioscience

This session will feature presentations by experts in engineering and skilled trades needed to build, maintain, and operate advance R&D and biomanufacturing facilities and infrastructure. Bioscience innovation and industrialization doesn't happen only in the lab, and success depends upon a workforce with skills and training aligned with today's advanced manufacturing neeeds

This session will be moderated by **James Genandt**, Manhattan Area Technical College and will feature speakers discussing the need for training in skilled trades. Kansas is leading the way in training a skilled workforce - topics will include future-looking skills, training resources, connecting the workforce to employers, and near-term opportunities for growth.



