

# innovation

**Georgia Centers of Innovation:  
Connections for Business Success**



Aerospace



Agribusiness



Energy



Life Sciences & IT



Logistics



Manufacturing



# GCOI HISTORY

- Traditional real estate transaction model outmoded
- Decision made to pursue innovation-based economy
- Identified need to connect private industries, universities, and state government





# GCOI ORIGINAL MISSION

- Act as a vehicle for connecting companies with applied research dollars and government



GeorgialInnovation.org



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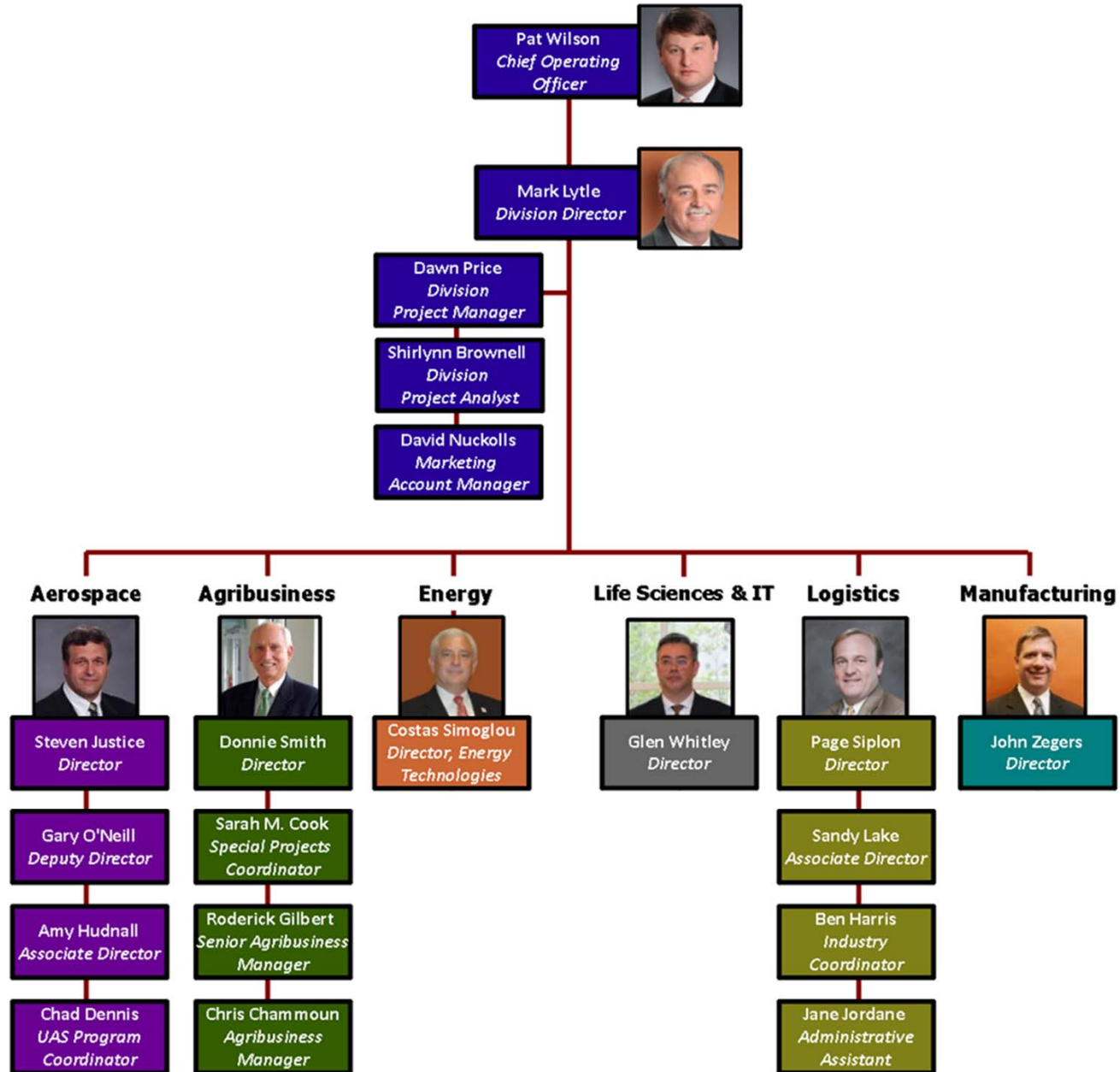


Manufacturing





# GCOI ORGANIZATION



# Brand Value Proposition





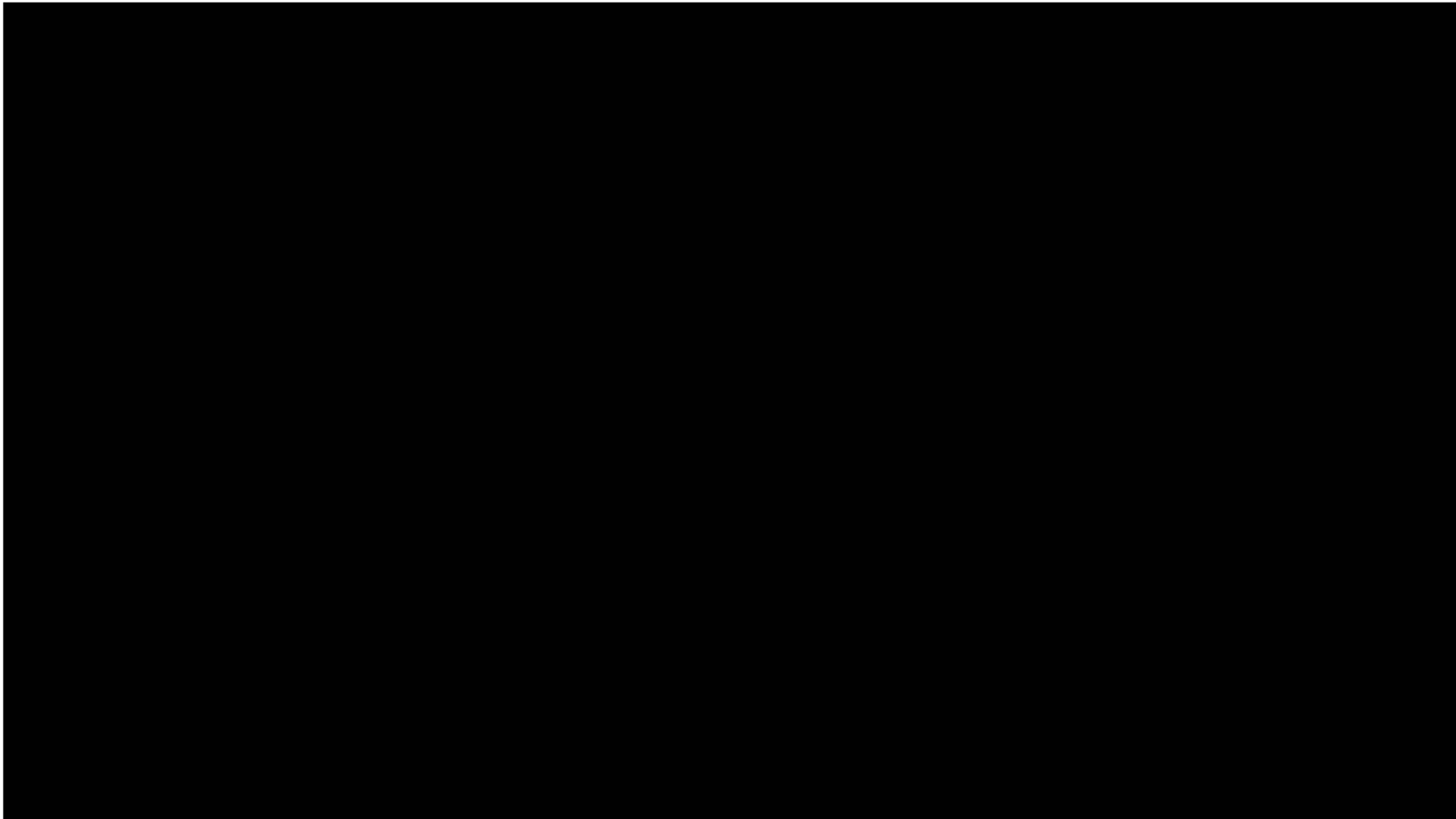
# LEVERAGING INDUSTRY EXPERTISE IN LOGISTICS

- Secretary of Commerce- Council for Global Supply Chain Competitiveness
- Page Siplon
  - Logistics Center Director
  - Vice Chair of Supply Chain Advisory Committee
  - 2013 Top 100 Most Influential Georgians – *Georgia Trend* magazine





# LEVERAGING INDUSTRY EXPERTISE IN AGRIBUSINESS





# LEVERAGING INDUSTRY EXPERTISE IN AEROSPACE

- STEM Education Real-World Design Challenge
  - Challenge to design small unmanned aerial vehicles (UAVs)
  - Nine Georgia high school teams participating
  - COI Aerospace coordinating support for the Georgia teams







# BUILDING NETWORKS IN LOGISTICS

- Georgia Logistics Summit
  - Held last week at the Georgia World Congress Center
  - Approximately 2,000 attendees
  - Over 50 A-List speakers
  - Unprecedented International Panel





# BUILDING NETWORKS IN AEROSPACE

- Aerospace Association- Air Logistics Events
  - Aviation Week's Maintenance Repair and Overhaul (MRO) Americas
  - Attended by 7,000+ aviation aftermarket executives and professionals
  - GCOI exhibitions will focus on our dynamic aerospace industry and skilled workforce





# BUILDING NETWORKS IN AEROSPACE

- MRO economic impact
  - Aeronautic Repair Station Association 2012 study: MRO sector employs 20,000 people in Georgia
  - Aviation maintenance industry accounts for \$1.9 billion of economic activity in the state
  - Major employers:





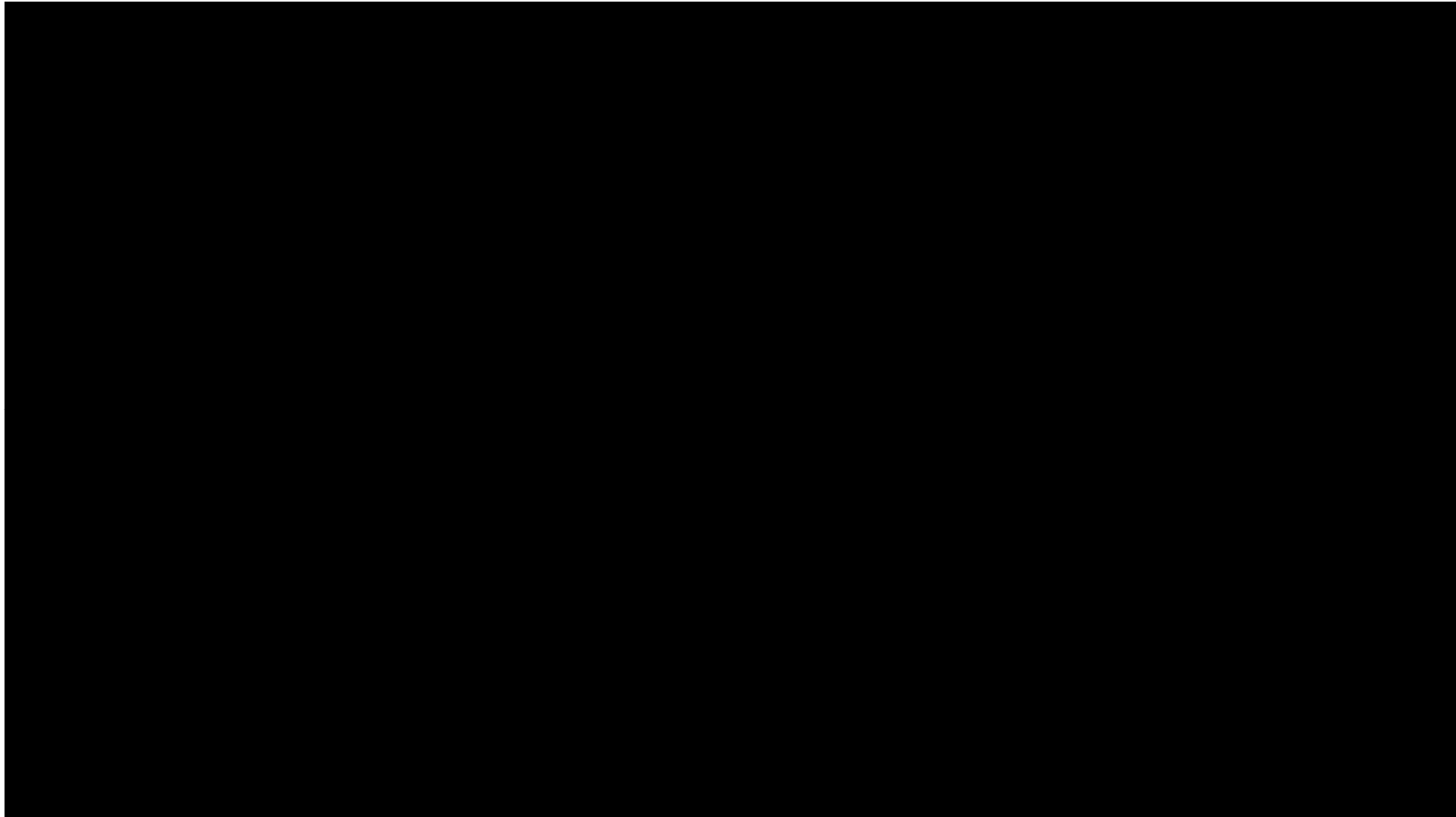
# BUILDING COMPANIES IN AGRIBUSINESS AND ENERGY

- COI-Agriculture/COI-Energy joint project with MagneGas
  - Conversion of vegetable & farm waste to synthetic natural gas and liquid fertilizer





# PROVIDING BUSINESS ACCESS TO RESEARCH RESOURCES



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# GCOI PROGRAMMATIC SYNERGIES

- UAV crop imaging for crop monitoring
- COI-Agriculture and COI-Energy collaboration with Guided Systems





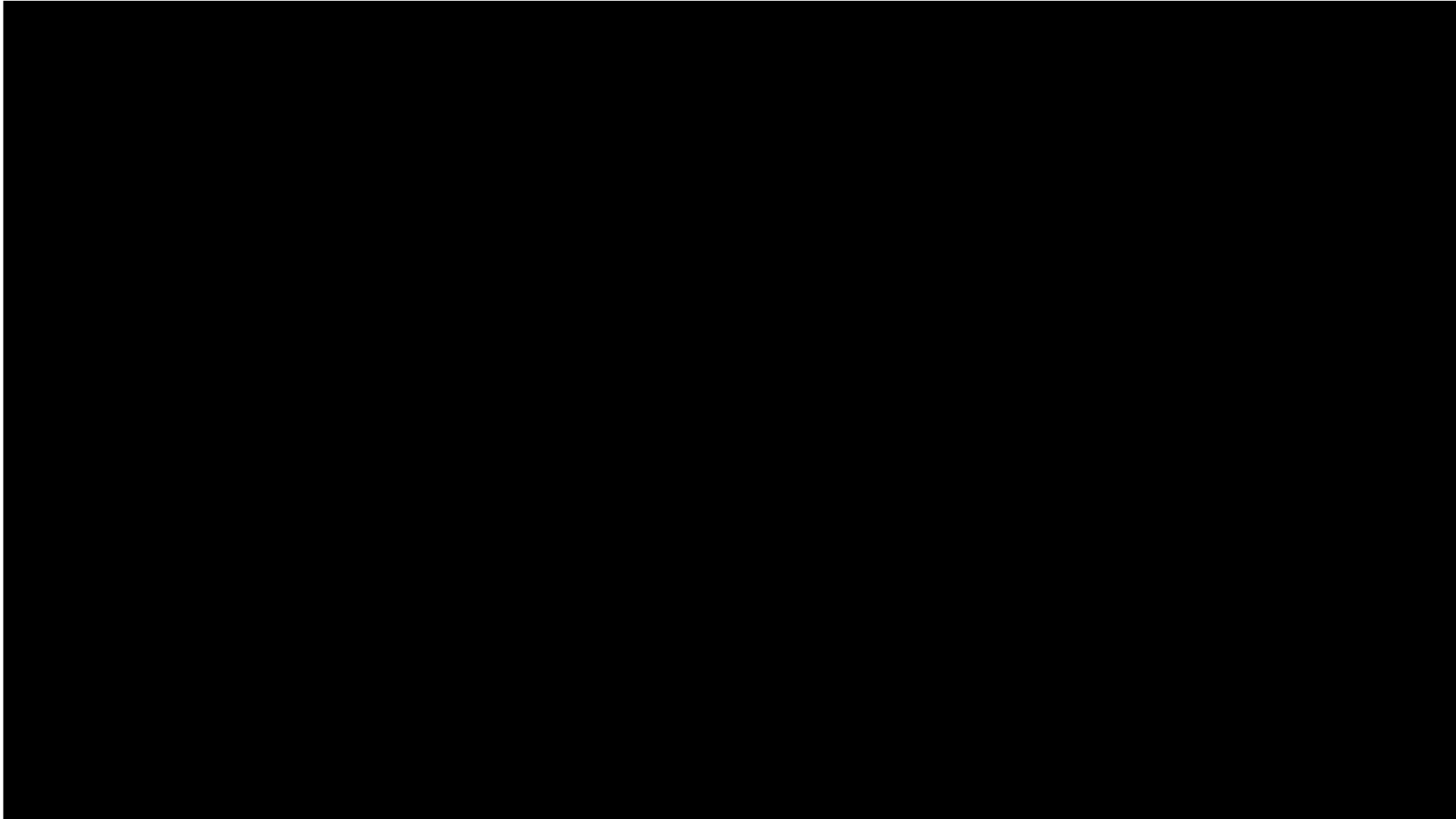
# GCOI PROGRAMMATIC SYNERGIES

- Development of RFID system to remotely track seed by lot number
- COI-Agriculture and COI-LSIT collaboration with Chem Nut





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# HOW CAN GCOI HELP BUSINESSES IN YOUR COMMUNITY?

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# Georgia<sup>®</sup>

## INNOVATION

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