# Georgia Tech Supply Chain and Logistics Institute Partners Program

**Program Overview and Proposal** 



#### SCL Partners Program

- We are relaunching a program that has existed in multiple versions over time
- We will use the 12 months as a transition period for current and prospective members to participate at a base level
- As of Fall 2025, all IAB members would participate in at least the base Partner level
- Exceptions for emeritus individuals and government entities
- We would encourage existing IAB members and prospective members to join as soon as possible so we can begin building capability
- Companies participating in research will get level 2 benefits while participating as a level 1 Partner



#### Two-Level Offering

#### **Level 1: Basic Partnership**

- Contribution: \$25,000 per year
- Includes all basic offerings
- Access to the Supply Chain Ecosystem
- Invitations to special events and networking opportunities

#### **Level 2: Premium Partnership**

- Contribution: \$100,000 per year
- Includes all Level 1 offerings
- Priority access to Senior Design and Masters Projects
- Faculty and Student ongoing relationship
- Translated research summaries and company specific implications
- Concierge services for recruiting and ecosystem engagement
- Campus Brand Image support
- Tailored professional education programs
- Workforce development impact studies
- Automatic membership to ISYE Partners
- Access to account management resources



#### Offer to Potential Partners

#### Basic Offerings:

- IAB Membership
- Supply Chain Seminars and Forums
- Professional Education
- Recruiting Support
- Faculty and Student Access
- Project Support
- Collaboration Planning Sessions
- Communications
- Orientation to Georgia Tech Supply Chain Programs
- Research Program Development



#### Value Proposition for Members

- Why Participate as a Partner versus A La Carte:
  - Comprehensive Access
  - Priority Opportunities
  - Enhanced Brand Value
  - Strategic Engagement
  - Networking and Collaboration



#### Direct Benefits to Companies

- Access to top-tier supply chain talent
- Participation in cutting-edge research projects
- Customized professional education and training programs
- Guaranteed recruiting support and participation in Supply Chain Day
- Networking opportunities with industry leaders and academic experts
- Priority access to collaborative research and capstone projects



# Indirect Benefits through Workforce Development

- Funds gathered from partners will support:
  - Development of new educational programs
  - Scholarships and fellowship support for students
  - Expansion of outreach programs to underrepresented communities
  - Enhancement of research facilities and resources



#### Strategic Advantages

- Strengthened brand value as an employer of choice
- Increased visibility and influence within the supply chain community
- Access to a broader network of potential collaborators and partners
- Contribution to the advancement of supply chain education and research
- Support for SCL to increase its impact in the field of Supply Chain and Logistics



### Long-Term Impact

- Investment in the future workforce of the supply chain industry
- Support for initiatives that drive innovation and best practices
- Enhanced ability to address complex supply chain challenges
- Continuous improvement through feedback and collaboration



# Appendix



### SCL Industry Current Engagement Avenues

- Industry Advisory Board (IAB)
- Collaborative Research
  - Led by Faculty
  - Empowered by PhD and Research Scientists
- MS Supply Chain Engineering Capstone Projects
  - Some supported through internships
- Undergraduate Senior Design Projects
- Supply Chain Recruiting
  - Undergrad
  - Masters
  - PhD
- Intern programs
- Co-op Program
- (GTPE) Professional Education:
  - Public and Tailored
- Georgia AIM/LEAP (Logistics Education and Pathways)
- Partnership Program



# Research Translation to increase the leverage of the Ecosystem

- 50-100 published and working papers annually among SCL Affiliated faculty with industry application
  - A current backlog of 200 plus
- Few in industry have the time and inclination to read through and find the relevant insights
- Translation via expertise and AI
- Curated with a view to
  - Industry Application
  - Supply Chain Innovation
  - Future Research
  - A catalyst for societal impact
- Relevant for
  - CPGs and Large Industrials
  - Software Providers
  - Consulting and Service Providers
  - Startups and VCs

#### **Research Threads:**

- Supply chain design and planning
- Distribution and transportation logistics
- Pricing, revenue and inventory
- Production and facility logistics
- Methodologies in SCL
- Supply chain policy and infrastructure

#### Impact:

- Advance the field of Supply Chain and Logistics
- Expose the work to a broader audience
- Serve as a gateway for more firms engaging in research
- Access of research to suppliers and providers of our IAB
- Support Macro Economic Development
- Democratization of Research



# The Supply Chain Ecosystem within Georgia Tech

Artificial Intelligence Institute for Advances in Optimization (AI4OPT)

Advanced Technology Development Center (ATDC) Brook Byers Institute for Sustainable Systems (BBISS) Center for Economic Development Research (CEDR) Center for Predictive Analytics and Intelligent Systems (PAIS)

Center for the Development and Application of Internet of Things Technologies (CDAIT)

Center for Urban and Regional Air Mobility (CURAM) Civil Engineering Transportation Systems Engineering

Georgia Center of Innovation for Logistics

**Contextual Computing Group** 

Factory Information Systems (FIS) Center

Georgia Tech Aerospace Systems Design Laboratory Georgia Tech Center for Health and Humanitarian

Systems

Georgia Tech Center for Quality Growth and Regional

Development

Georgia Tech Institute for Robotics and Intelligent

Machines

Georgia Tech Manufacturing Institute Georgia Tech Physical Internet Center

Georgia Tech School of Industrial and Systems

Engineering

Georgia Tech Smart Cities and Inclusive Innovation

Georgia Tech Strategic Energy Institute Georgia Tech Supply Chain and Logistics Institute

Enterprise Innovation Institute (Economic Development)

Georgia Tech Professional Education (GTPE)

Georgia Tech Research Institute (GTRI) Laboratory for Intelligent Decision and

Autonomous Robots (LIDAR)

Master of Science in Analytics

Advanced Manufacturing Pilot Facility (AMPF)

Scheller College of Business

Smart Built Environment Eco-System (Smart

Bees) Lab

**Space Systems Optimization Group** 

Ray C. Anderson Center for Sustainable

Business

Georgia Tech Panama Logistics Innovation &

Research Center

Socially-Aware Mobility Lab

Sentient Immersive Response Networks Lab

(SIReN Lab)

Georgia Tech Center for Next Generation

Logistics

Georgia Tech Savannah

The Logistics Institute – Asia Pacific

BS IE Supply Chain Engineering Concentration

Master of Science in Supply Chain Engineering

PhD IE Supply Chain Engineering Concentration

BS BA Operations and Supply Chain

**Management Concentration** 

MBA Operations and Supply Chain

**Management Concentration** 

PhD Operations Management Concentration

Master of Science in Analytics (Online)

Master of Science in Industrial Engineering

(Online)

Master of Science in Operations Research

(Online)

Professional Master's in Applied Systems

Engineering

Professional Master's in Manufacturing

Leadership (PMML)

Partnership for Inclusive Innovation

Georgia MEP

it is bigger than we thought and is unmapped and not fully explored

