SCHOOL OF PSYCHOLOGY FACULTY MEETING

EVPR OFFICE UPDATE

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AUGUST 15, 2017

CREATING THE NEXT®

WHAT WE'D LIKE TO SHARE WITH YOU

- State of Research@Tech
- EVPR Research Strategy
  - Guiding principles
  - Organization
  - Differentiator
- EVPR Focus Areas
  - Federal funding outlook
  - Innovation Neighborhoods and Innovation Centers
  - Interdisciplinary Research Institutes (IRIs)
  - GTRI-RI collaboration
- Q&A followed by reception

GUIDING PRINCIPLES AND STRATEGY

Principles

Promote and support interdisciplinary research that is

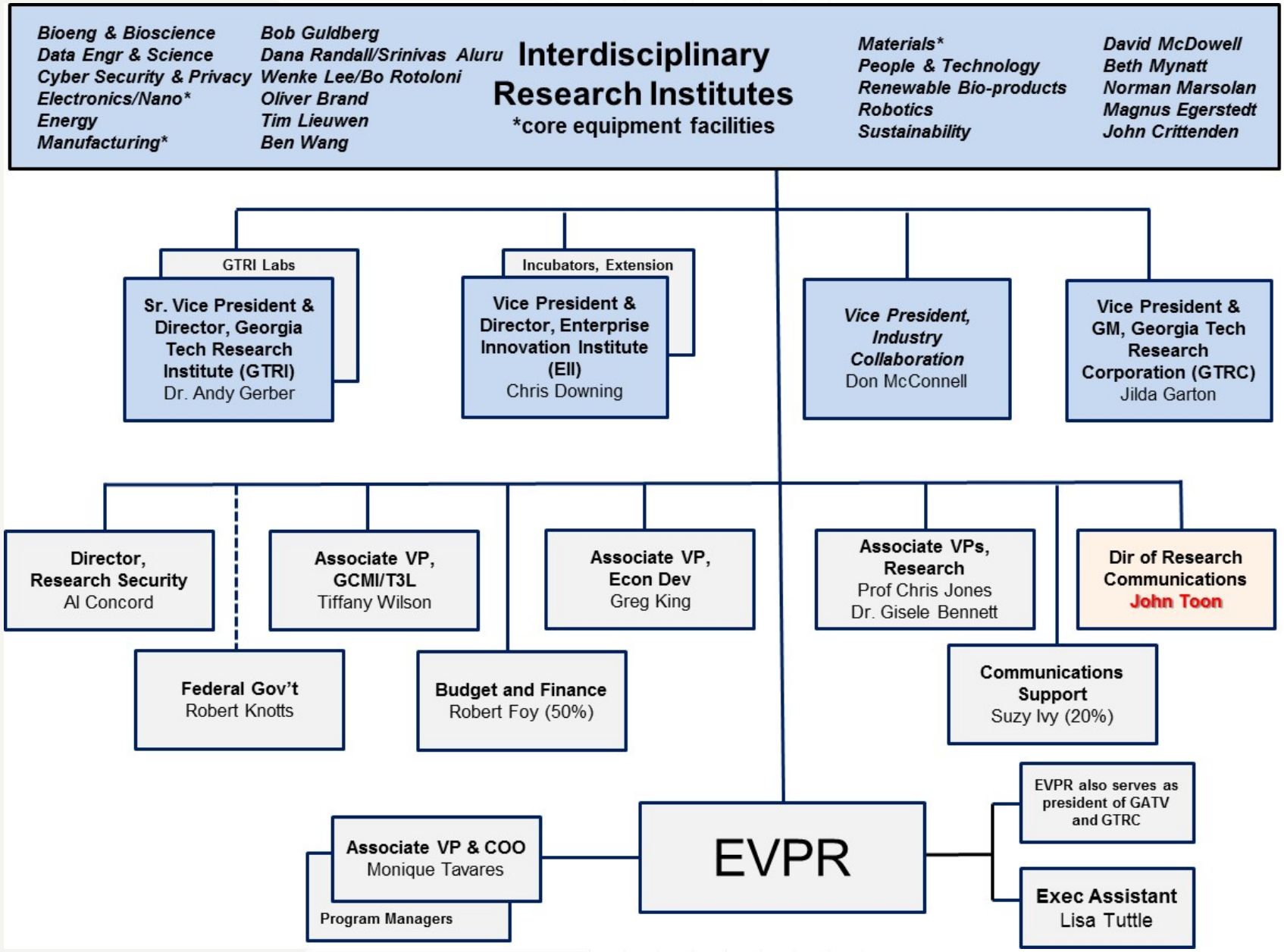
- Led by faculty
- Powered by ideas
- Supported by professionals

Strategy

Support faculty to

- Create transformative opportunities
- Strengthen collaborative partnerships
- Enhance economic and societal impact

Also an annually updated ops plan, described in posts issued beginning of semester and on the EVPR web site


Bioeng & Bioscience
Data Engr & Science
Cyber Security & Privacy
Electronics/Nano*
Energy
Manufacturing*
Bob Guldberg
Dana Randall/Srinivas Aluru
Wenke Lee/Bo Rotoloni
Oliver Brand
Tim Lieuwen
Ben Wang
Interdisciplinary Research Institutes
*core equipment facilities
Materials*
People & Technology
Renewable Bio-products
Robotics
Sustainability
David McDowell
Beth Mynatt
Norman Marsolan
Magnus Egerstedt
John Crittenden
GTRI Labs
Sr. Vice President & Director, Georgia Tech Research Institute (GTRI)
Dr. Andy Gerber
Incubators, Extension
Vice President & Director, Enterprise Innovation Institute (EII)
Chris Downing
Vice President, Industry Collaboration
Don McConnell
Vice President & GM, Georgia Tech Research Corporation (GTRC)
Jilda Garton
Director, Research Security
Al Concord
Federal Gov't
Robert Knotts
Associate VP, GCMI/T3L
Tiffany Wilson
Budget and Finance
Robert Foy (50%)
Associate VP, Econ Dev
Greg King
Associate VPs, Research
Prof Chris Jones
Dr. Gisele Bennett
Dir of Research Communications
John Toon
Communications Support
Suzy Ivy (20%)
Associate VP & COO
Monique Tavares
Program Managers
EVPR
EVPR also serves as president of GATV and GTRC
Exec Assistant
Lisa Tuttle

DISCOVERY TO COMMERCIAL INNOVATION

Increasing Breakthrough Potential

Increasing Technology Maturity

Increasing Commercial Maturity

Enterprise Innovation Institute &
GT Professional Education

Commercialization & Adoption

Georgia Tech Research Institute

Applied Research

Interdisciplinary Research

Interdisciplinary Research Institutes

Discovery Focused Disciplinary Research

Colleges & Schools

FACILITIES AND ADMINISTRATIVE (F&A) COSTS OR INDIRECT COSTS – *LET'S START CALLING THE RESEARCH OPERATING COSTS*

- Real costs supporting research that are paid centrally (e.g., utilities, space, etc.) or by your college (or equivalent unit)
- Audited regularly and approved bi-annually
- Last year the colleges collected $57M in F&A recoveries, ~3% of the overall GT budget
- DOES NOT COVER FULL COSTS OF SUPPORTING RESEARCH

  -- by law, covers >100% of research costs

  -- research subsidized by state funds, tuition, gifts
- Much political discourse on this topic of late

  See Video: Senator Lamar Alexander (R-Tenn), https://vimeo.com/222855018/2b1d7ac7da

EVPR ACTIVITIES SUPPORTING RESEARCH

- Limited Submissions Process

-- Upcoming/active competitions https://gatech.inforeadv4.com/

-- GTRAC, 20+ nominated faculty, helps review

- Facilitate interdisciplinary interaction as foundation for future collaboration

-- GT-FIRE Mini: up to $1,250 for a full semester

-- Blue Sky Retreats: self-organized teams gather for extended offsite

- Large Center or Training Grants

-- Proposal preparation seminars, logistical support, team building, etc.

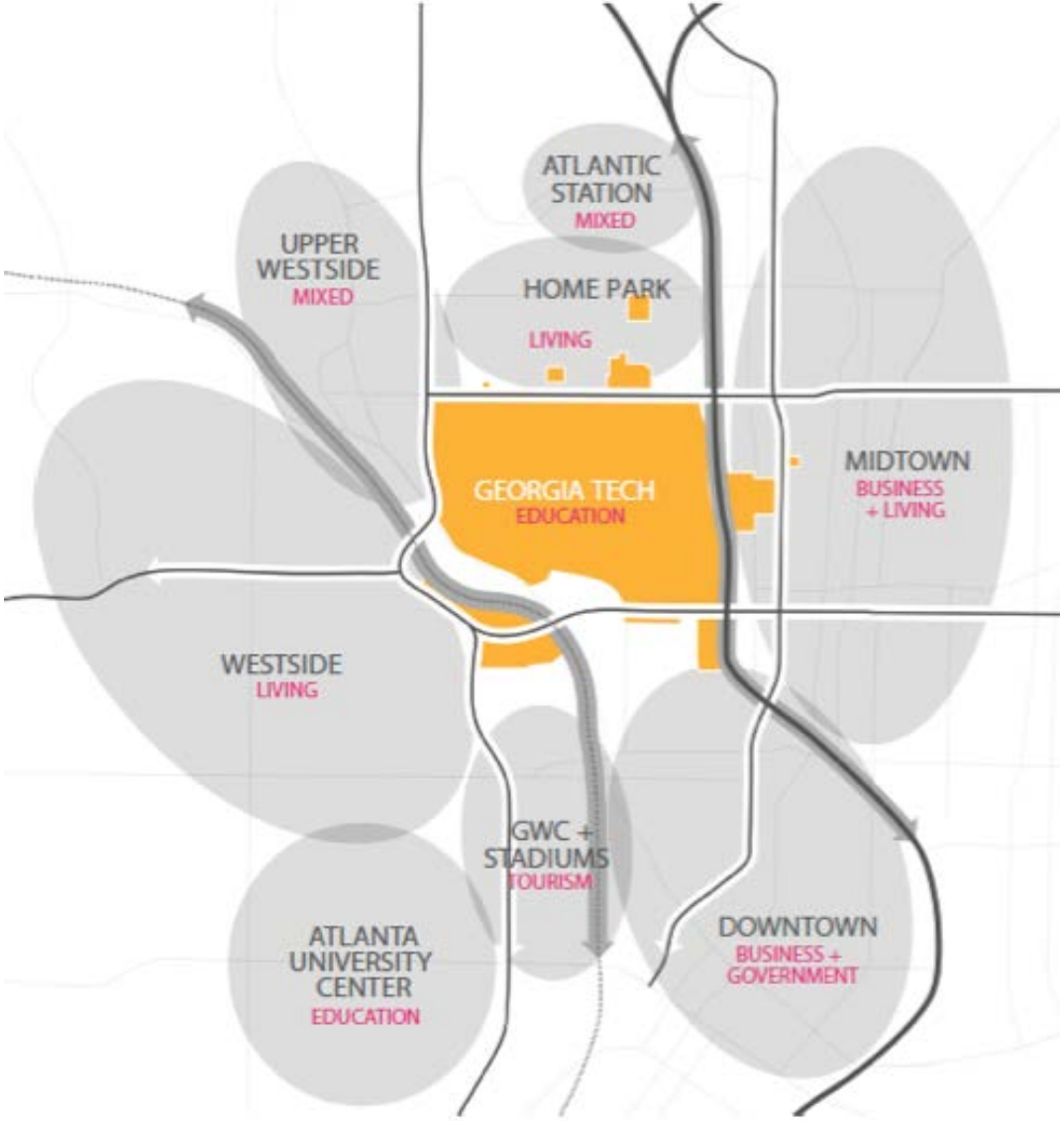
-- 2016 NSF ERC Competition; ~120 pre-proposals, GT has 3/7 final teams

- Ongoing Task Forces – Continuous Improvement

-- Commercialization Task Force

-- IRI 2.0 Task Force

ENHANCING ECONOMIC DEVELOPMENT



Market Focus

Large Companies

Small Companies

Georgia Tech Signature Technologies

Experiential Learning for Georgia Tech Students

ENHANCING ECONOMIC DEVELOPMENT: INNOVATION NEIGHBORHOODS

Georgia Tech

CODA

Technology Enterprise Park / North Ave. Research Area

14th Street / Northside

Financial Transactions
Health Analytics
Logistics/Supply Chain
Energy
Life Sciences
Biomedicine
Aerospace
Automotive

QUESTIONS NOW, CONTACT US ANYTIME

Contact us at anytime

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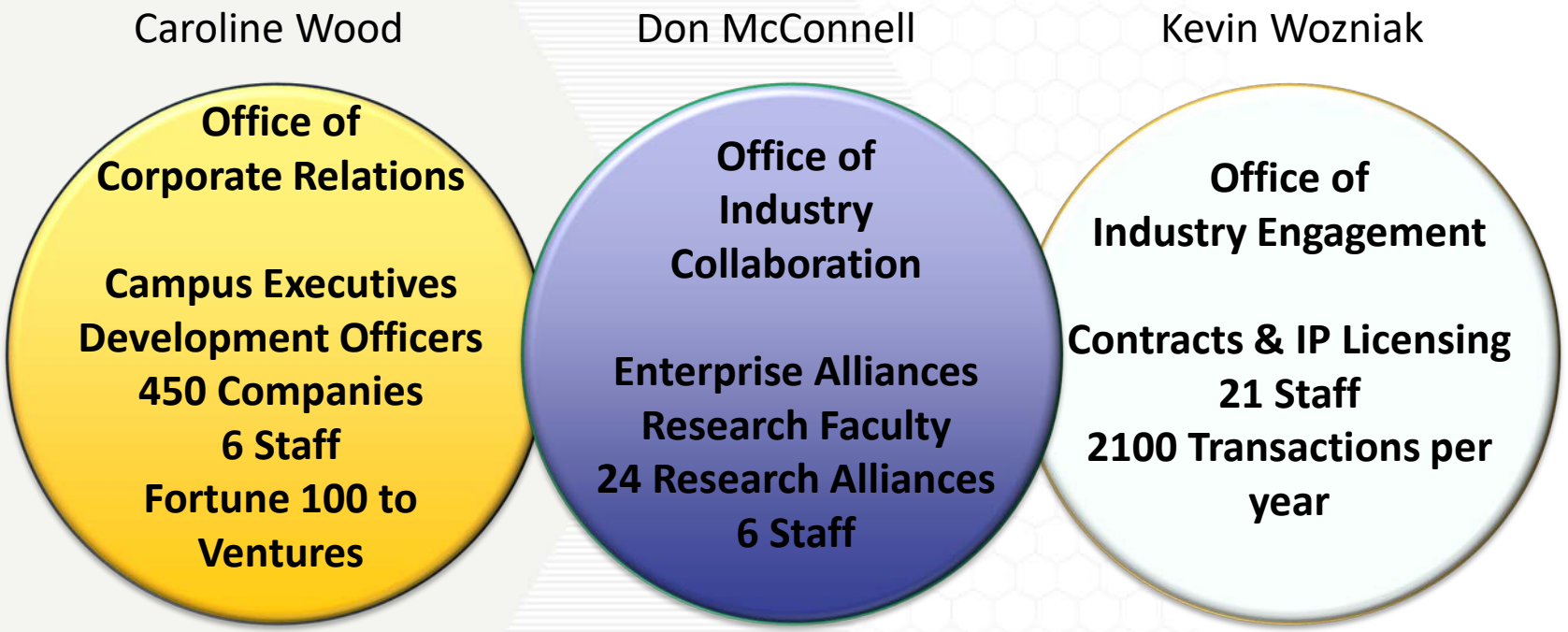
BACK UP SLIDES

INTERDISCIPLINARY RESEARCH INSTITUTES (IRIs)

An Interdisciplinary Research Institute (IRI) provides a focal point for Georgia Tech's interdisciplinary research and transition activities in strategic focus areas. It serves as steward for Georgia Tech's **thought leadership role** in this area and as such helps **develop, support, and facilitate interdisciplinary sponsored research** across all Georgia Tech schools and research units, and provides an important, but not exclusive, **gateway for industry collaboration and sponsorship**.

*Core Facility Operators

- **IBB** – *Bioengineering & Bioscience**
- **SEI** – *Energy*
- **IPaT** – *Human – Technology Interfaces*
- **IM** – *Materials**
- **GTMI** – *Manufacturing**
- **IDEaS**– *Data Engineering & Science*
- **IRIM –** *Robotics & Intelligent Machines*
- **IISP** – *Information Security & Privacy*
- **IEN** – *Electronics & Nanotechnology**
- **RBI** – *Renewable Bioproducts*
- **BBISS** – *Sustainable Systems*

CORPORATE ENGAGEMENT TEAM