

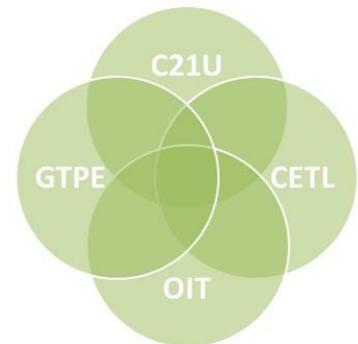
## Commission on Creating the Next in Education (CNE) Fact Sheet

- Commissioned by Provost Bras in Fall 2015, the **Commission on Creating the Next in Education (CNE)** is an initiative of the *Educational Innovation Ecosystem*, a coordinated effort of Institute units dedicated to the adoption of new and innovative educational methodologies.
- **Commission term:** 18 months (Kicked off in January 2016)
- **Executive Sponsor:** Rafael L. Bras, Provost and EVP for Academic Affairs
- **Co-chairs:**
  - Professor Richard DeMillo (School of Computer Science and C21U)
  - Professor Bonnie Ferri (Electrical and Computer Engineering)
- **Advisors:**
  - G. Wayne Clough, President Emeritus
  - Jeff Selingo, author
- **Steering Committee Members:**
  - Nelson Baker
  - Susan Cozzens
  - Jennifer Herazy
  - Charles Isbell
  - Laurence Jacobs
  - James O'Connor
  - Colin Potts
- **Membership:** 40+ members that include faculty, staff and students (undergraduate and graduate), Members come from across various disciplines and educational perspectives, including traditional, strong classroom teachers, innovators in education, co-curricular innovators, experts in cognitive science, big picture in education, research and interdisciplinary programs
- **The commission charge:** *"The Commission will envision, within the context of Georgia Tech's strengths, mission, and opportunities, the educational enterprise of the technological research university of the 21<sup>st</sup> Century, and recommend pilots, projects, and studies to move Georgia Tech towards that vision."*
- The **goal of the commission** is to design bold and potentially transformational projects that build on Georgia Tech's legacy of academic excellence, taking into account the economic, social, and scientific changes that will shape public research universities in the future.
- **The commission scope:** The commission has a broad charter to imagine all the ways that Georgia Tech education might be more effective, accessible, and affordable and to take into account the changing demographics of learners who will benefit, new ways of organizing undergraduate and graduate learning, and potential scientific and technical advances that will transform lives around the world. Although it is not a decision-making body, the commission will recommend new directions to be explored, new ideas to be pursued, and initiatives that, if successfully pursued, could define the global technological university of the 21<sup>st</sup> Century.
- **Commission Report Phases and Timeline:** *(Note: Some of the phases overlap)*
  - **Discovery – 6 months:** The goal of the Discovery Phase is to raise awareness and build the expertise about the social and scientific changes that might challenge or enable Georgia Tech well into the next century.
  - **Ideation – 7 months:** The Ideation Phase will identify common themes, problems challenges that should be explored further.

- **Design – 5 months:** A Design Phase will create specific project proposals, experiments, and prototype developments that build on these themes.
- **Report – 2 months:** The culmination of the commission’s work will be encapsulated in a final report that consists, not only of textual descriptions of ideas, but also of a compelling plan for launching the most promising of new initiatives that these projects would require.
- **Discovery Groups** – Together with a steering committee liaison and a co-chair, the committee membership is divided into five (5) discovery-phase groups who will research the following areas:
  - Future Learning Needs
  - Future Demographics and Populations
  - Georgia Tech, Peers, Competitors, Partners: Innovators in the Higher Education Space
  - Societal/Economic Forces Influencing Higher Education
  - Future Pedagogy
- Connecting to campus stakeholders:
  - Town Halls
  - Surveys
  - Studios
  - Workshops
  - Charrettes
  - Symposia and Seminars
  - Speakers
- Ultimately, the commission will complete a **final report** to recommend pilots and projects that will move Georgia Tech towards the optimal educational enterprise for a leading technological research university of the 21st century.

### ***What is Georgia Tech’s Educational Innovation Ecosystem?***

Guided by the Office of the Provost, Georgia Tech’s educational innovation ecosystem is a coordinated effort of Institute units dedicated to the adoption of new and innovative educational methodologies and the Institute’s efforts pertaining to lifelong learning initiatives for traditional and nontraditional learners. Together, the units grow, support and expand the educational experience at Georgia Tech. They include:



**Center for 21<sup>st</sup> Century Universities (C21U)** - C21U coordinates faculty and external engagements that involve research, development and testing of new/cutting edge learning techniques and educational methodologies.

**Center for the Enhancement of Teaching and Learning (CETL)** - CETL works with faculty and teaching assistants to provide consultation support and implementation activities for proven educational methodologies, including scaling up those methods across campus.

**Georgia Tech Professional Education (GTPE)** - GTPE focuses on the delivery of new methods, including the development of innovative educational programs, integrated digital learning products, credentials for non-residential learners, and effective learning platforms, methodologies, and instructional design collaboration on initiatives for adult learners.

**Office of Information Technology (OIT)** - OIT provides the technology infrastructure and services which support all academic activities, including educational innovation.

Initiatives of the educational innovation ecosystem include the **Commission on Creating the Next in Education**, the **Learning Management System (LMS) Pilot**, the annual **MOOC Request for Proposals**, and **GT-Fire Education Grants**, among others. C21U, CETL, GTPE, and OIT each play a critical role in the way the educational experience is delivered to the Georgia Tech learner, either residential and digital, from undergraduate and graduate students, to professionals seeking certifications, and the many learners in-between. Together as a team, these units lead and guide the educational innovation mission for the Institute.