

A Vision for Georgia Tech: 2020-2030

Inclusive Innovation for a Better Future

Over the next decade, Georgia Tech will be an example of inclusive and impactful innovation, a leading research university relentlessly committed to serving the public good, breaking new ground in addressing the biggest local, national, and global challenges of our time, and developing exceptional leaders from all backgrounds ready to produce novel ideas and create actionable solutions.

We will deliver on this vision by building an exceptional, inclusive community of learning, discovery and creation devoted to advancing technology and improving the human condition. We will develop healthy and vibrant learning environments that support holistic learning and personal growth. We will be leaders in educational innovation and develop a global learning platform to support learners throughout their life journeys. We will further grow our research enterprise focusing on the most consequential questions and problems faced by humanity. And, we will act as a creative engine that will position our city and our state as examples of inclusive entrepreneurship and innovation.

Progress and Service

Since its founding in 1885 by an act of the state government, the Georgia Institute of Technology has become a leading global research university, a strategic economic development asset for Georgia, and an essential element of the national system of science and technology. Driven by a commitment to Progress and Service, Georgia Tech has produced extraordinary engineers, scientists, entrepreneurs and leaders in business, government, academia and nonprofits, who have had a transformative impact locally and around the world.

Georgia Tech brings together scholars from a wide variety of fields driven by the idea that technology has the power to improve the human condition. We don't just develop technology for technology's sake. We advance technology, and the science that supports it, to change our world for the better. And we develop leaders who think critically, find solutions, and create value for the greater good.

Technology has helped humanity achieve a standard of living that was unimaginable just a few decades ago. Fewer people than ever before live in extreme poverty or go to bed hungry. More people have access to basic education, water and sanitation. People live longer, less violent lives. Yet the progress has been uneven, and some of the solutions have created their own challenges.

While we celebrate these achievements, we also recognize that much remains to be done, around the world and in our very own community. We need to find new ways to create economic opportunity; enable social mobility; build more livable communities; provide affordable housing, sustainable transportation, education, healthcare, clean water, and energy to everyone; combat old and emerging diseases; and keep us all safe and free. And we need to do that while slowing down climate change and improving the health of our planet.

Embracing All Voices

The magnitude of the challenges and opportunities we face makes it critical that we empower and include more people, backgrounds and perspectives in the process of learning, discovery and creation. Over the years we have learned that progress needs all voices to be heard, all minds to be cultivated, and all talent to be empowered. One of the greatest Atlantans of all time, Martin Luther King Jr., said that everyone can be great because everyone can serve. At Georgia Tech, we also know that everyone can contribute to Progress and Service because everyone can learn.

But while talent is equally distributed, opportunity to learn and grow is often not, and it is our responsibility to remove barriers of access and ensure that talented individuals from all backgrounds are able to contribute to our shared mission. The story of our city — the home of a movement that restored basic civil rights to millions of people across the nation — demonstrates how much stronger we are when we embrace diversity of people and ideas. As champions of innovation of our local economy, we will strive to help Atlanta become an example of vibrant, inclusive entrepreneurship.

Strong Local Roots, Broad Global Reach

Originally established to help industrialize Georgia and a war-torn American South, Georgia Tech was a critical element in Atlanta's emergence as a city of national and worldwide significance: a global transportation hub, a site of commerce, the home of iconic business giants, and an incubator of transformative social and cultural movements. Atlanta has indeed become one of the most globally connected cities in the world and a leading international meeting place — as it showed when it hosted the Centennial Olympic Games in 1996.

Like its home city, Georgia Tech has become a globally recognized brand and a reliable partner in supporting international collaboration, education, commerce and research into complex issues that affect us all. Those collaborations and partnerships have demonstrated that global relevance is not at odds with local impact. Exposure to other cultures prepares our students to lead in the global economy. The cultural and demographic diversity and the nature of the issues that we face in our immediate community offer a unique ground for testing solutions that can set an example for other parts of the world. And the exceptional talent we are able to attract from around the world positions Georgia Tech to make unique contributions to local and global problems, build strong bridges to the world and strengthen the global competitiveness of our state.

Creating a Better Future

Georgia Tech has been an engine of Progress and Service for more than 135 years and is ready to play an even greater role going forward. With humility and yet great confidence in our history and our unique capabilities, Georgia Tech is redefining what it means to be a leading public technological university in this new era, committed to empowering people of all backgrounds and to integrating its resources across disciplines to create a better future for our community — locally, nationally and globally.

MISSION

The Georgia Institute of Technology is a public research university established by the state of Georgia in Atlanta in 1885 and committed to

developing leaders who advance technology and improve the human condition

MOTTO

Progress and Service

VALUES AND BELIEFS

We are a diverse community of learning, scientific inquiry and creation devoted to Progress and Service. We are educators committed to developing leaders who advance technology and improve the human condition. We see research and creativity as part of our educational mission and philosophy. We measure our success by the impact our graduates, discoveries and inventions have in improving the lives of others. In carrying out our mission, we rely on the following shared values and beliefs:

We strive for excellence.

We strive to be among the best at what we do and set high expectations for each us individually and for our community as a whole. The expectation of excellence, which is instrumental in our ability to have a meaningful impact in the world, extends to our academic work, our research and creative endeavors, our athletic programs and our operations.

We thrive on diversity.

We see diversity of backgrounds and perspectives as essential to learning, discovery and creation. We strive to remove barriers of access and to build an inclusive community where people of all backgrounds have the opportunity to learn and contribute to technological and human progress.

We celebrate collaboration.

We enable and celebrate collaboration across disciplines and perspectives, between units and departments, and with other organizations at home and around the world. We value the contributions of all members of our community, promote civil and respectful discourse, and help one another succeed.

We nurture the wellbeing of our community.

We strive to build a healthy and vibrant environment that helps our students and every member of our community to grow holistically and develop the self-awareness, knowledge, and practices necessary to pursue healthy, purposeful, fulfilling lives.

We safeguard freedom of inquiry and expression.

We protect the freedom of all members of our community to ask questions, seek truth and express their views. We cherish diversity of ideas as necessary conditions for learning, discovery, scholarship and creativity.

We hold one another to the highest standards of professional and ethical conduct.

We act ethically and professionally in everything that we do. We are transparent and hold ourselves accountable for the decisions that we make and the work that we do. We strive to earn and maintain the public trust.

We are responsible stewards.

We are careful stewards of the resources we are entrusted with and strive to be an example of sustainability, efficiency, respect, and responsibility.

VISION 2030

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In order to achieve this vision, we will:

- **Amplify Impact:** *Embrace our power as agents of change for the public good and concentrate our research and learning efforts on identifying and solving the most critical and complex problems of our time, locally and globally*
- **Champion Innovation:** *Champion our leadership position as an engine of innovation and entrepreneurship and collaborate with other public and private actors to create economic opportunity and position Atlanta and Georgia as examples of inclusive innovation*
- **Connect Globally:** *Strengthen our role as a hub of worldwide collaboration and build a global learning platform to expand our reach and amplify our impact*
- **Expand Access:** *Empower people of all backgrounds and stages of life to learn and contribute to technological and human progress*
- **Cultivate Well-Being:** *Strengthen our culture of well-being and create an environment of holistic learning where all members of our community can grow and learn to lead healthy, purposeful, impactful lives*
- **Lead by Example:** *Lead and inspire by example by creating a culture of deliberate innovation in our own practices and by being an example of agility, efficiency, sustainability and inclusion*

STRATEGIC THEMES

From Vision to Action

Over the next few months, we will translate our vision into a strategic plan that identifies key objectives, metrics and actions. We expect that plan to be a living document, reflecting our evolving thinking about the challenges and opportunities we face along the way. What follows are some of the examples of actionable goals that have emerged through the visioning process and that illustrate how our vision can materialize in practice.

Amplify Impact: *Embrace our power as agents of change for the public good and concentrate our research and learning efforts on identifying and solving the most critical and complex problems of our time, locally and globally*

- Identify, anticipate, and offer novel solutions to the most critical and complex problems we face locally and globally through interdisciplinary research and learning.
- Be a trusted public voice, an honest broker and convener that informs decision-makers and the public on current and emerging issues of consequence.
- Be a trusted partner in addressing the most pressing social, economic and environmental issues in our city and state.
- Expand our research portfolio across academic departments, interdisciplinary institutes, and the Georgia Tech Research Institute in areas that push the frontier of scientific and technological inquiry.
- Deepen our partnerships with other universities and organizations with complementary capabilities to amplify our positive impact.

Champion Innovation: *Champion our leadership position as an engine of innovation and entrepreneurship and collaborate with other public and private actors to create economic opportunity and position Atlanta and Georgia as examples of inclusive innovation*

- Become a leading startup and innovation school.
- Develop partnerships with key public and private actors to position Atlanta and Georgia as global examples of inclusive entrepreneurship.
- Be the innovation partner of choice for leading companies and organizations in the communities we serve.
- Strengthen our work at the intersection of art, media and technology and fully incorporate the arts and creative fields into our curriculum.

Connect Globally: *Strengthen our role as a hub of worldwide collaboration and build a global learning platform to expand our reach and amplify our impact*

- Develop a global learning platform through technology and enhanced connectivity with other global innovation hubs.
- Lead global collaborative efforts to advance the United Nations Sustainable Development Goals.
- Enhance global learning opportunities to prepare all students to lead and thrive in a multicultural, interconnected world and contribute to solving critical global problems.
- Develop a global community of lifelong learning in partnership with the Georgia Tech Alumni Association.

Expand Access: *Empower people of all backgrounds and stages of life to learn and contribute to technological and human progress*

- Reduce financial barriers of access for low-income students.
- Partner with public schools in Atlanta and across the state to increase enrollment of underrepresented students and support teachers who inspire students to pursue careers in science and technology.
- Become the nation's largest source of women and minority leaders in science and engineering disciplines where they are currently underrepresented.
- Realize our commitment to a lifetime education and become the nation's leader in career-advancing, holistic lifelong education and the development and application of learning innovations.

Cultivate Well-Being: *Strengthen our culture of well-being and create an environment of holistic learning where all members of our community can grow and learn to lead healthy, purposeful, impactful lives*

- Embrace the Total Person philosophy in all programs and integrate curricular and non-curricular elements to develop the physical, emotional, and mental wellbeing of our students.
- Make experiential, problem-based, contextualized, service learning a centerpiece of the Georgia Tech experience and empower all students to be creative problem solvers and leaders of positive change in their organizations and communities.
- Become an example of an age-friendly institution.
- Empower and facilitate the mental and physical wellbeing and holistic development of all members of the Georgia Tech community.
- Further integrate intercollegiate athletics into our campus culture and our local community as an inspiration for well-being and holistic education.

Lead by Example: *Lead and inspire by example by creating a culture of deliberate innovation in our own practices and by being an example of agility, efficiency, sustainability and inclusion*

- Be an example of deliberate innovation in our own administrative and education practices.
- Become a national leader in education technology and innovation.
- Develop our physical campuses into living, learning labs and examples of beauty, sustainability, wellbeing and inclusion.
- Strengthen our culture of ethical and professional conduct, transparency and accountability.
- Become an example of diversity and inclusion among leading technological research universities.
- Be a leader in the application of data analytics in higher education while being an example in data privacy and security.