



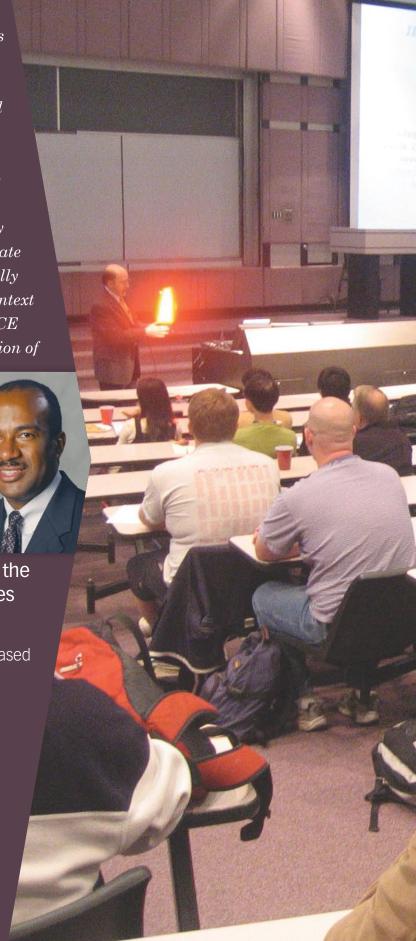
As the largest of nine schools and departments in the College of Engineering and the largest individual school at Georgia Tech, the School of ECE has a critical role in helping the Institute achieve its vision "to define the technological research university of the 21st century and educate the leaders of a technologically driven world." It is in the context of this strategic plan that ECE will work to advance the vision of Georgia Tech.

Gary S. May Steve W. Chaddick School Chair

Over the next five years, the following seven objectives will guide ECE:

Technical- and leadership-based curriculum

- Top student recruitment
- Interdisciplinary research
- Faculty recruitment, development, and retention
- Commercialization
- Global expansion
- Enhanced visibility







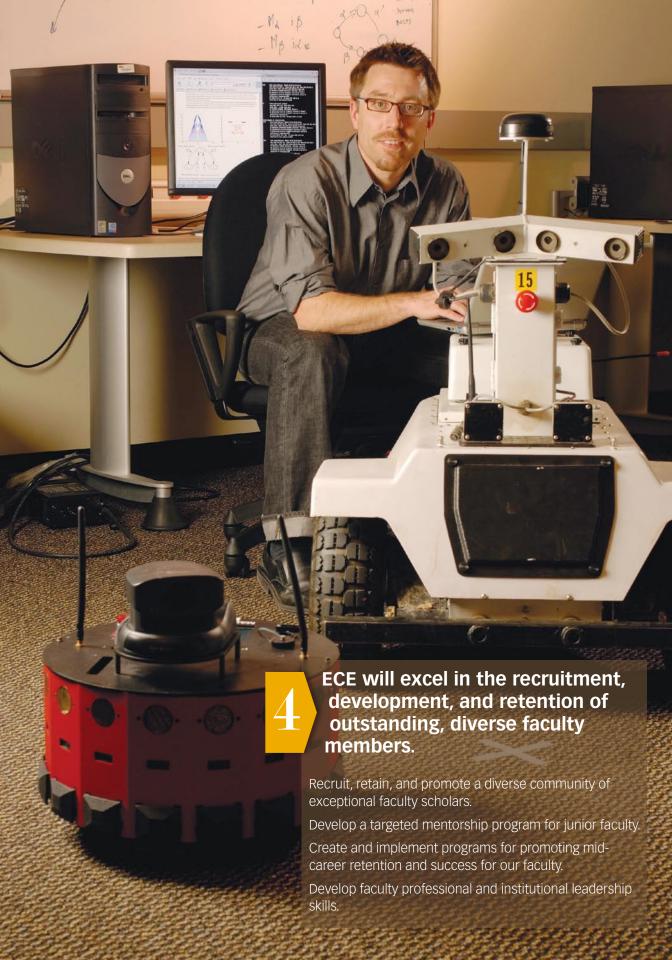
ECE will continue its role as a leader in interdisciplinary research, seeking sustainable solutions for issues of global significance.

Our culture encourages and nurtures interdisciplinary innovation.

- Promote active involvement in interdisciplinary programs.
 - Highlight multidisciplinary degrees that already exist; develop and implement more certificate programs.
 - Partner to make interdisciplinary research at Georgia Tech more visible.
- Create new venues for creative interdisciplinary interactions between schools within the College of Engineering and in other colleges.
- Reward faculty for participation in interdisciplinary programs and research.

We will enable innovative "out of the box" new research directions.

- Maintain awareness of global issues that may be addressed by electrical or computer engineering solutions.
- Partner with industry to identify actual problem topics of interest and use these topics as design experiences in our classes.
- Work to obtain seed funding and gifts from industry for high-risk "out of the box" interdisciplinary research projects.
- Continue to secure funding for centers across schools and colleges.





and the world.

Faculty and students will be made aware of the commercialization infrastructure and resources available at Georgia Tech.

Opportunities to create seed funding for pre-commercialization activities will be identified. Consulting and distance learning activities will be used as a bridge to industry.





The faculty, staff, and students at the School of Electrical and Computer Engineering are firmly committed to making Georgia Tech the strongest educational and research enterprise in the nation. Our achievements are the culmination of many years of hard work and dedication, and they are harbingers of greatness to come. We invite you to learn more about our many accomplishments and to join us in our ongoing quest for excellence.

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Our Vision: To lead in the creation and development of intellectual and human capital in electrical and computer engineering and their applications in order to foster the technological, economic, and social enrichment of the State of Georgia, the nation, and the world.

Our Mission: To be one of the very best programs of electrical and computer engineering education, research, and its transfer to the community at large;

To be recognized as a place that encourages excellence and diversity in thought and endeavor;

To provide degree and professional education programs that produce graduates who are well prepared to enter and assume leadership roles in the profession; and

To provide research and intellectual resources that address problems facing the industry and the world, while advancing the boundaries of disciplinary and multidisciplinary research and its applications.

