

College of Engineering

Raheem Beyah, Gabriel Rincón-Mora Named AAAS Fellows

The ECE researchers are recognized for their lifetime achievements in cybersecurity and microchip technology.

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Two Georgia Tech College of Engineering faculty members have been **[elected fellows of the American Association for the Advancement of Science \(AAAS\)](#)**.

[Raheem Beyah](#) and **[Gabriel Rincón-Mora](#)** are among nearly 500 scientists, engineers, and innovators who have been recognized this year for their lifetime of distinguished scientific and social achievements.

AAAS has elected fellows from across science and engineering for more than 150 years. It is the world's largest general scientific society and publisher of the *Science* family of journals.

Beyah and Rincón-Mora will be honored in Washington D.C. in April.

Raheem Beyah

Provost and Executive Vice President for Academic Affairs

AAAS is honoring Beyah for his contributions to networking and cybersecurity, especially cyber-physical and wireless security systems. He also was cited “for exceptional leadership in broadening participation of underrepresented groups in engineering and computing.”

Beyah’s research focuses on securing cyber-physical systems – complex physical systems or processes that are controlled by software. This includes vehicles, 3D printers, and industrial control systems such as power generation facilities.

He leads the Georgia Tech Communications Assurance and Performance Group (CAP). CAP develops algorithms that enable more secure network infrastructure, creating computer systems that are more accountable and less vulnerable to attacks.

Beyah also is cofounder and board chair of Fortiphyd Logic Inc., an industrial cybersecurity company.





Gabriel Rincón-Mora

Motorola Solutions Foundation Professor
[School of Electrical and Computer Engineering](#)

AAAS is recognizing Rincón-Mora for distinguished contributions to analog, power, and energy semiconductor microchip education and technology.

Rincón-Mora's research aims to improve efficiency, reliability, and integration of power solutions for portable and embedded

electronic systems. He specializes in the design and development of silicon-based microchips that derive and condition power from batteries, fuel cells, magnetically coupled coils, and transducers. Those microchips harness ambient energy from motion, light, temperature, and radiation.

Rincón-Mora has 44 patents; 26 of his power-chip products have been released to production. He worked with Texas Instruments from 1994 to 2004 and started at Georgia Tech in 1999.

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27 March 2025

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