



2020-2021

Roger P. Webb Awards Program

[STUDENT AWARDS]

Wednesday, April 21, 2021, 2-3 p.m.

[FACULTY/STAFF AWARDS]

Friday, April 23, 2021, 2-3 p.m.

Recognition of Georgia Tech Faculty, Staff & Student Honors

FACULTY/STAFF AWARDS

GEORGIA TECH FACULTY/STAFF HONORS LUNCHEON

Outstanding Doctoral Thesis Advisor Award
Omer Inan

Class of 1934 Outstanding Innovative Use
of Education Technology Award **Aaron Lanterman**

Class of 1934 Outstanding Service Award
Andrew Peterson

Senior Faculty Outstanding Undergraduate
Research Mentor Award **Ying Zhang**

WOMEN IN ENGINEERING AWARD

Women in Engineering Teaching Excellence Award
Nivedita Bhattacharya

GEORGIA TECH FACULTY/STAFF YEARS OF SERVICE AWARDS

Ten-Year Service Award **Mohanalingam Kathaperumal,
Dylan Summer, Ann Terka, Alenka Zajic**

Twenty-Five-Year Service Award
**William Alan Doolittle, Raymond Hill,
Thomas Parker, Chelcea Warren, Guotong Zhou**

UNIVERSITY/COLLEGE DEGREE GRADUATES

Nisaa Buchanan
A.S. in Business Management
Gwinnett Technical College, Spring 2021

TRAINING CERTIFICATIONS

**Angela Elleby, Barbara Howard, Olivia Kulisz, Tschnadia
Robinson, Daniela Staiculescu, Andrew Stargill,
Tasha Torrence, Teresa Watkins**
Adult Mental Health First Aid USA
National Council for Behavioral Health, February 2021

Olivia Kulisz
Career Coaching Certificate
National Association of Colleges and Employers
December 2020

STUDENT AWARDS

GEORGIA TECH STUDENT HONORS CELEBRATION

Love Family Foundation Scholarship **Madeline Loui**

SIGMA XI STUDENT AWARDS

Sigma Xi Best Doctoral Thesis Award
Hossein Taghinejad (Ali Adibi, Advisor)
Mohammad Taghinejad (Wenshan Cai, Advisor)
Mehrdad Tahmasbi (Matthieu Bloch, Advisor)
Hakki Torun (Madhavan Swaminathan, Advisor)
Siddharth Varughese (Stephen Ralph, Advisor)

SCHOOL OF ELECTRICAL AND COMPUTER ENGINEERING HONORS

Outstanding ECE GTA Awards **Brighton Ancelin,
Runyu Cai, Desmond Caulley,
Brad Houska, Tohid Shekari, Ruolin Su,
Ching-Lun Tai**

Presentation of ECE Awards

STUDENT AWARDS

Outstanding Electrical Engineering Sophomore Award

Marcus Chan

Eta Kappa Nu, the honor society for ECE, recognizes the electrical engineering student who is in their second year and who has the highest scholastic average by presenting a check for \$250 and a plaque.

Outstanding Computer Engineering Sophomore Award

William Buxton

Eta Kappa Nu, the honor society for ECE, recognizes the computer engineering student who is in their second year and who has the highest scholastic average by presenting a check for \$250 and a plaque.

Electrical Engineering Junior Scholar Award

Peter Wilson

This award is presented to the student who is in their third year and who has the highest GPA in the electrical engineering degree program. The recipient will be awarded a \$250 check and a plaque.

Computer Engineering Junior Scholar Award

Zachary Olkin

This award is presented to the student who is in their third year and who has the highest GPA in the computer engineering degree program. The recipient will be awarded a \$250 check and a plaque.

ECE Undergraduate Research Award

Abigail Ivmeyer

This award recognizes an undergraduate student who has demonstrated an unusually strong aptitude for research. The recipient will be awarded a \$250 check and a plaque.

Most Outstanding ECE Senior Co-op Award

Benjamin Nixon

This award is presented to the ECE senior co-op student who is considered of the highest caliber by his/her co-op employer. The recipient will be awarded a \$250 check and a plaque.

ECE Outstanding Service and Outreach Award

Tianren Fan

Georgia Tech has a responsibility to serve its local, national, and international communities. This award reflects the importance of improving people's lives in the surrounding Georgia community and beyond. Investing time in such activities can have significant rewards for Georgia Tech in the future, and recognizing students who participate in and organize such activities helps to motivate other students to do the same. This award consists of a \$250 check and a plaque.

ECE Faculty Award

Victor Rodriguez Toro

This award is given to the electrical or computer engineering student who, in the opinion of the ECE faculty, has done the most to improve the educational environment within ECE or Georgia Tech and has contributed significantly to both student welfare and student-faculty interactions. The recipient will be awarded a \$250 check and a plaque.

Outstanding Electrical Engineering Senior Award

Baran Usluel

Eta Kappa Nu, the honor society for ECE, recognizes a graduating senior electrical engineering student with a 4.0 GPA with the most Institute hours and who plays an active role in extracurricular activities. The award consists of a plaque, engraving the name of the individual on a plaque in the Van Leer (ECE) Building, and awarding a check for \$750.

Presentation of ECE Awards

STUDENT AWARDS, CONT.

Outstanding Computer Engineering Senior Award

Madeline Loui

Eta Kappa Nu, the honor society for ECE, recognizes a graduating senior computer engineering student with a 4.0 GPA with the most Institute hours and who plays an active role in extracurricular activities. The award consists of a plaque, engraving the name of the individual on a plaque in the Van Leer (ECE) Building, and awarding a check for \$750.

ECE Senior Scholar Awards

Jordan Altaffer, Yatong Bai,

Carmen E. Dyck, Mark Faingold, Tyler French,

Yuyan Oscar Gao, Andrew Gauker, Jesse Jiang, Aditya Jituri,

Jackson Moody, Mukund S. Pandiri, Jonathan Park,

Subhachote (Shane) Pornprinya, Tara Poteat, Celeste R. Smith,

Owen Sowatzke, Benjamin Terry

These awards consist of plaques and cash awards that are given to the electrical or computer engineering senior(s) with the highest academic average.

Colonel Oscar P. Cleaver Awards

Andrew McRae, Panni Wang

The Colonel Oscar P. Cleaver Awards are given to the Ph.D. students who presented the most outstanding Ph.D. dissertation proposals in the previous year. Proposals are judged based upon the quality and originality of the proposed work, and the student's expertise and insight on the subject matter. This award consists of a \$1,000 check and a plaque.

ECE Graduate Teaching Assistant Excellence Awards

Nishant Bilakanti, Aniruddh Marellapudi

Teaching undergraduates is one of ECE's most important missions. Teaching assistants are necessary to ensure that every student has the opportunity for personal attention during their course of study. The recipient will be awarded a \$500 check and a plaque.

ECE Graduate Research Assistant Excellence Awards

Yu-Ching Liao, Siddharth Ravichandran

Research is the cornerstone to ECE's success. Nurturing bright and hardworking graduate research assistants (GRAs) are among the most important factors in ensuring that ECE remains a leader in the research community. These awards will be given to the GRAs who have demonstrated particular excellence in performing their duties. The recipients will each be awarded a \$500 check and a plaque.

STAFF AWARDS

Hats Off Performance Awards

Kevin Ferri, Bao Nguyen, Tschadia Robinson

These awards, each consisting of a \$2,000 check and a plaque, recognize the classified staff members who have demonstrated exceptional job performance and/or service to ECE above and beyond the call of duty.

Research Spotlight Award

Chin-Wei Hsu

This award is presented to a researcher who has made a significant contribution to the research efforts in ECE. The awardee will receive a \$2,000 check and a plaque.

Academic Spotlight Award

Keith May

This award is presented to the researcher, classified employee, or general faculty member who has made a significant contribution to the ECE teaching or academic program. The awardee will receive a \$2,000 check and a plaque.

Presentation of ECE Awards

FACULTY AWARDS

Outstanding Junior Faculty Member Awards

Azadeh Ansari, Tushar Krishna

These awards, each consisting of a \$2,000 check and a plaque, recognize the most outstanding assistant professor.

Outstanding Mid-Career Faculty Award

Maryam Saeedifard

This award is presented to an associate professor or full professor no more than 10 years past his/her appointment as, or promotion to associate professor. The award consists of a \$2,000 check and a plaque.

Distinguished Faculty Achievement Award

Ali Adibi

This award, consisting of a \$5,000 check and a plaque, is presented to the senior faculty member (full professor or Regents' Professor) who has made significant contributions throughout his/her career.

Acknowledgments

Roger P. Webb Awards Program Organizing Committee: David Anderson, Matthieu Bloch, Douglas Blough, Christina Bourgeois, Caitlin Buro, Greg Durgin, Tom Gaylord, Janine Lyn, Jackie Nemeth, Elliot Moore, Andrew Peterson

Faculty Honors Committee: John Barry, Douglas Blough, Wenshan Cai, Deepak Divan, Russell Dupuis, William Hunt, Biing Hwang (Fred) Juang, Chin-Hui Lee, Sakis Meliopoulos, Andrew Peterson, Ajeet Rohatgi

Staff Honors Committee: Caitlin Buro, Ashlee Gardner, Janine Lyn, Katrina Patton, Andrew Stargill, Ann Terka

Student Awards Committee: Matthieu Bloch, Christina Bourgeois, Mark Davenport, Elliot Moore, Kris Nagel, Maryam Saeedifard, Ying Zhang

Eta Kappa Nu Awards Selection Committee: Christina Bourgeois, Tom Gaylord, Elliot Moore, Baasim Rehan, Whit Smith

Colonel Oscar P. Cleaver Awards Selection Committee/

ECE Graduate Committee: David Anderson, Muhannad Bakir, Chris Barnes, Pamela Bhatti, Alan Doolittle, Frank Li, Shaolan Li, Sung-Kyu Lim, Greg Mihalik, Linda Milor, Stephen Ralph, Arijit Raychowdhury, Paul Voss, Hua Wang, Shimeng Yu, Alenka Zajic

April 21 Student Awards Emcees: Magnus Egerstedt, Elliot Moore, Mary Ann Weitnauer, Matthieu Bloch

April 23 Faculty/Staff Awards Emcees: Magnus Egerstedt and Douglas Blough

Additional Event Support: Teresa Askew, Mark Bean, Nisaa Buchanan, Chance Brown, Sarah Collins, Marion Crowder, Luz Evelinth Cuero, Ashlee Gardner, Karen Houston (Georgia Tech Center for Career Discovery and Development), Mitsuko Ito, Rachel Ponder, Daniela Staiculescu

ECE Advisory Board: Moises Abadi, Fred Anochie, Jishnu Bhattacharjee, Keefe Bohannan, Steve W. Chaddick, Mel Coker, James DeBardelaben, Gina DeSimone, Tom Dyal, Paul Emerson, Yony Feng, Mary Gordon, Holmes J. Hawkins III, Larry Heck, Shige Honjo, Laura Huffman, Amol Joshi, Garrett Langley, John Lanza, Allen Lindsay, Fernando Mujica, Ragnar-Miguel Myhrer, Keith Ogboenyiya, Shan Pesaru, Gaël Pirlot, Teresa Shea, Bob Stargel, Jim Stratigos, Meade Sutterfield, Alek Szlam, Michael R. Tinskey, Zhijia Qu

About Roger P. Webb

As a student, faculty member, leader of ECE, and administrator, Roger Webb's association with Georgia Tech and the School of Electrical and Computer Engineering has spanned over 60 years.

Dr. Webb arrived at Georgia Tech in 1959 to pursue his doctorate, and from 1961-63, he worked as a Georgia Tech Ford Fellow. During this time, he became an assistant professor in 1963 and then received his doctorate in 1964. At that time, Dr. Webb was the 20th faculty member in electrical engineering, and Van Leer was a brand new building on campus.

Throughout his career, Dr. Webb's primary interests were in electric power systems, instrumentation, and control systems, and during his tenure as Georgia Power Company Distinguished Professor from 1972-2001, he coordinated instructional and research program development in electric power engineering. In 1978, Dr. Webb became the School's associate director, and in 1989, he served as acting director, and then became chair in 1990.

During his nearly 15 years as the ECE school chair, he oversaw a period of intense growth and expansion until his retirement in December 2004. The size of the faculty grew by more than a third, the number of doctoral degrees granted almost quadrupled, the dollar amount in research grants and contracts stood at \$46 million in 2004 as compared to \$10 million in 1990, and 15 research centers and consortia were founded.

Since his retirement in 2004, Dr. Webb has served Georgia Tech in several different capacities. He currently works part-time in ECE on fundraising and development initiatives, as well as several other critical areas of interest for the School.

