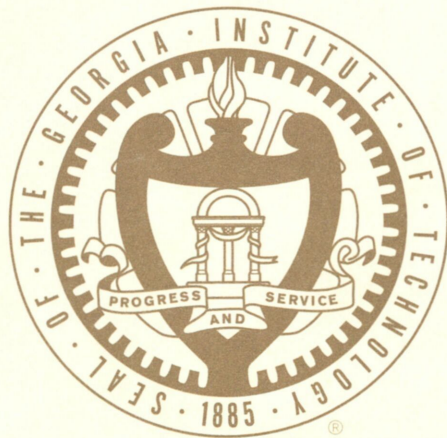

COMMENCEMENT



FALL 2013

Welcome

Welcome to the 246th Commencement of the Georgia Institute of Technology. On behalf of the entire Georgia Tech community, I extend our greetings to friends, families, and guests gathered here for this significant event.

For approximately 2,700 undergraduate and graduate students, today's ceremony recognizes their academic achievements at Georgia Tech and inaugurates a new era in their careers.

We are delighted today to be awarding bachelor's, master's, and doctoral degrees through our six colleges and 29 schools.

At Georgia Tech, we are proud to be ranked the seventh best public university in the nation by *U.S. News & World Report*. Our College of Engineering is ranked among the top five, and our Scheller College of Business MBA program ranks among the nation's top 30.

As a member of the Association of American Universities, Georgia Tech has outstanding programs in engineering, architecture, business, computing, liberal arts, and the sciences. With more than 21,000 students and more than 130,000 living alumni who work in business, industry, and government throughout

the world, Tech has become internationally recognized for the quality of its educational and research programs.

That said, we are also keenly aware that such impressive accolades would not be possible without our incredibly talented and hard-working students. Our students consistently excel in the classroom and the laboratory, in co-op work assignments and study/work abroad programs, and in countless campus leadership and community service roles. I am inspired by their dedication, proud of their accomplishments, and tremendously hopeful about their futures.

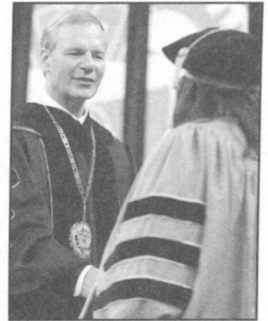
I'd also like to thank all the family members and friends of our graduates who have done so much to guide, challenge, and inspire these gifted students both prior to and during their time here at Tech.

We hope that you enjoy today's festivities and we wish you and your graduate a bright and successful future.

Sincerely,



G. P. "Bud" Peterson
President, Georgia Institute
of Technology



Doctoral and Master's Ceremony

PROCESSIONAL

Commencement Overture,
Coordinated by the
School of Music

MASTER OF CEREMONIES

Dr. G.P. Peterson,
President

NATIONAL ANTHEM

Georgia Tech Choirs

REFLECTION

Mr. Gabriel Evgeni Gelman,
Master's Degree Candidate
Aerospace Engineering

COMMENCEMENT ADDRESS

Dr. John D. Cressler,
Schlumberger Chair in
Electronics and Professor
of Electrical and Computer
Engineering

PRESENTATION OF DOCTORAL DEGREE CANDIDATES

Dr. Rafael L. Bras,
Provost and Executive Vice
President for Academic Affairs

PRESENTATION OF HONORARY DEGREE

Dr. Santiago Calatrava,
Principal, Santiago Calatrava
New York/Festina Lente LLP

CONFERRING OF DEGREES

Dr. Peterson

PRESENTATION OF MASTER'S DEGREE CANDIDATES

Dr. Bras

CONFERRING OF DEGREES

Dr. Peterson

INDUCTION INTO THE ALUMNI ASSOCIATION

Mr. Steven W. Chaddick,
Class of 1974
Chair, Georgia Tech
Alumni Association

ALMA MATER*

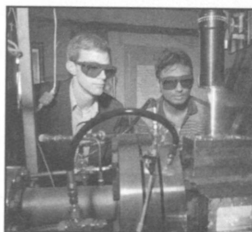
Georgia Tech Choirs

FACULTY RECESSIONAL

Commencement Overture

"RAMBLIN' WRECK" *

Graduates and Audience



Research at Georgia Tech inspires game-changing ideas and new technologies that help drive economic growth while improving human life on a global scale.



Tech's iconic steam whistle blasts its signal five minutes before each hour on weekdays, and it also sounds when Tech wins a home football game. A group of students stole the whistle in 1901 and, out of fear of reprisals, did not return it until 1949.



Georgia Tech served as the Olympic Village for the 1996 Summer Games. Tech students now live in residence halls that were originally constructed to house Olympic athletes.

Bachelor's Ceremony

PROCESSIONAL

Commencement Overture,
Coordinated by the
School of Music

MASTER OF CEREMONIES

Dr. G.P. Peterson,
President

NATIONAL ANTHEM

Georgia Tech Choirs

REFLECTION

Mr. Scott P. Rowland,
Bachelor's Degree Candidate
Business Administration

COMMENCEMENT ADDRESS

Mr. Rodney C. Adkins,
Senior Vice President, IBM

PRESENTATION OF HONORARY DEGREE

Dr. Peterson

INTRODUCTION OF ACADEMIC DEANS

Dr. Rafael L. Bras,
Provost and Executive Vice
President for Academic Affairs

PRESENTATION OF UNDERGRADUATE DEGREE CANDIDATES

Dean Zvi Galil,
College of Computing

Associate Dean John L. Tone,
Ivan Allen College of
Liberal Arts

Professor Nancy Green Leigh,
College of Architecture

Associate Dean Jonathan E. Clarke,
Ernest Scheller Jr.
College of Business

Dean Paul M. Goldbart,
College of Sciences

Dean Gary S. May,
College of Engineering

CONFERRING OF DEGREES

Dr. Peterson

INDUCTION INTO THE ALUMNI ASSOCIATION

Mr. Steven W. Chaddick,
Class of 1974
Chair, Georgia Tech
Alumni Association

ALMA MATER*

Georgia Tech Choirs

FACULTY RECESSIONAL

Commencement Overture

"RAMBLIN' WRECK" *

Graduates and Audience



Honors Qualifications: Honor designations are for undergraduates at Georgia Tech who have met the minimum residency hours requirement of 60 hours, as well as the minimum GPA.

- To achieve honor, the minimum GPA is 3.15.
- To achieve high honor, the minimum GPA is 3.35.
- To achieve highest honor, the minimum GPA is 3.55.
- Changes in honor status may also occur after final printing.

You are requested to refrain from loud expressions of excitement for individual graduates. Such expressions detract from the recognition due the next graduate in line. Your cooperation is appreciated.

**Please turn to the inside back cover for song lyrics.*

Doctoral Degree Candidates

Doctor of Philosophy

ROBOTICS

William John Gallagher
Advisors: Dr. Jun Ueda
and Dr. Karen M. Feigh

Marc Daniel Killpack
Advisor: Dr. Charles C. Kemp

Scott Michael Koziol
Advisor: Dr. Jennifer O. Hasler

David Luke MacNair
Advisor: Dr. Jun Ueda

Hai Dai Nguyen
Advisor: Dr. Charles C. Kemp

COMPUTATIONAL SCIENCE AND ENGINEERING

Aparna Chandramowliswaran
Advisor: Dr. Richard W. Vuduc

Jaegul Choo +
Advisor: Dr. Haesun Park

Jingfang Liu +
Advisor: Dr. Hao-Min Zhou

BIOINFORMATICS

Paul David Burns +
Advisor: Dr. Mark Borodovsky

Daudi Jjingo +
Advisor: Dr. Irving King Jordan

Ke Xu
Advisor: Dr. Soojin Yi

BIOENGINEERING

Brandy Rogers Adams
Advisor: Dr. Barbara D. Boyan

Julianty Angsana
Advisor: Dr. Elliot L. Chaikof

Sharanya Arcot Desai
Advisors: Dr. Steven M. Potter
and Dr. Robert Gross

Jeffrey Thomas Bingham +
Advisor: Dr. Lena H. Ting

Ivan De Carlos Caceres Mendieta
Advisor: Dr. Hang Lu

Ki Sueng Choi
Advisor: Dr. Xiaoping Hu

Christopher Michael Edmonds
Advisors: Dr. Sankar Nair
and Dr. Peter J. Hesketh

Nduka Obichukwu Enemchukwu
Advisor: Dr. Andres J. Garcia

Nathan Alexander Hotaling +
Advisor: Dr. Julia E. Babensee

Nathaniel James Killian +
Advisor: Dr. Steven M. Potter

Ted Tang Lee
Advisor: Dr. Andres J. Garcia

Jonathan Paul Newman
Advisor: Dr. Steven M. Potter

Kazi Shefaet Rahman
Advisor: Dr. Stephen C. Harvey

Julia Raykin
Advisor: Dr. Rudy Gleason

Sarah Steinmetz Sharpe
Advisor: Dr. Daniel I. Goldman

Jonathan David Suever
Advisor: Dr. John N. Oshinski

Brent A. Uhrig +
Advisor: Dr. Robert E. Guldberg

Yueh-Hsun Yang +
Advisor: Dr. Gilda A. Barabino

BIOMEDICAL ENGINEERING/ JOINT DEGREE PROGRAM

William Christopher Edens
Advisor: Dr. Mark R. Prausnitz

Si Jia Feng +
Advisor: Dr. Ioannis Sechopoulos

Lining Ju
Advisor: Dr. Cheng Zhu

Melissa Li
Advisor: Dr. Craig Richard Forest

Christine Helen Moran
Advisor: Dr. Younan Xia

Douglas Robert Ollerenshaw
Advisor: Dr. Garrett B. Stanley

Garth John Thompson +
Advisor: Dr. Shella D. Keilholz

Mary Mei Wen +
Advisor: Dr. Shuming Nie

Yu Zhang
Advisor: Dr. Younan Xia

BIOMEDICAL ENGINEERING/JOINT PROGRAM WITH EMORY UNIVERSITY AND PEKING UNIVERSITY

Jie Liu
Advisors: Dr. Michael E. Davis
and Dr. Ying Luo

Hanshuo Zhang +
Advisor: Dr. Dongmei Wang

COMPUTER SCIENCE

Hrishikesh Amur
Advisor: Dr. Karsten Schwab

Yang Chen
Advisors: Dr. Mostafa H. Ammar
and Dr. Ellen Zegura

Mehmet Demirci +
Advisor: Dr. Mostafa H. Ammar

Ralph Sylvester Dunlap IV +
*Advisors: Dr. Jon S. Rugaber
 and Dr. Leo Mark*

Alireza Fathi +
Advisor: Dr. James M. Rehg

Vishal Gupta
Advisor: Dr. Karsten Schwan

Binh Thi Han
Advisor: Dr. Ling Liu

Michael E. Helms
Advisor: Dr. Ashok K. Goel

Cong Hou +
Advisor: Dr. Richard W. Vuduc

Ya-Lin Huang +
Advisor: Dr. Richard M. Fujimoto

Indika Deepal Jayasinghe +
Advisor: Dr. Calton Pu

Changhee Jung +
Advisor: Dr. Santosh Pande

Jaekyu Lee
Advisor: Dr. Hyesoon Kim

Min Lee
Advisor: Dr. Karsten Schwan

Long Lu +
Advisor: Dr. Wenke Lee

Liam Charles Mac Dermed
Advisor: Dr. Charles L. Isbell

William Branson March +
Advisor: Dr. Alexander Gray

Brian Keith McGregor
Advisor: Dr. Ashok K. Goel

Nishant Ajay Mehta +
Advisor: Dr. Alexander Gray

Jungju Oh
Advisor: Dr. Milos Proulovic

Brian Clarke O'Neill
Advisor: Dr. Mark O. Riedl

Hua Ouyang +
Advisor: Dr. Alexander Gray

Balaji Palanisamy +
Advisor: Dr. Ling Liu

Charles Everett Pippin II
Advisor: Dr. Henrik I. Christensen

Parikshit Ram +
Advisor: Dr. Alexander Gray

Ryan Nelson Riegel
Advisor: Dr. Alexander Gray

Shruti Sanadhya
Advisor: Dr. Raghupathy Sivakumar

Thomas Nathan Smyth +
Advisor: Dr. Michael Best

Priyanka Mohan Tembey
Advisor: Dr. Karsten Schwan

Chengwei Wang
Advisor: Dr. Karsten Schwan

Ke Zhou
Advisor: Dr. Hongyuan Zha

DIGITAL MEDIA

Rebecca Kane Rouse +
Advisor: Dr. Jay D. Bolter

PUBLIC POLICY

Stephen F. Carley Jr.
Advisor: Dr. Philip P. Shapira

Lin-Han Chiang Hsieh
Advisor: Dr. Daniel C. Matisoff

Yeonji No
Advisor: Dr. John Walsh

Ogundiran C. Soumonni +
Advisor: Dr. Susan E. Cozzens

Jian Wang
Advisor: Dr. Diana M. Hicks

PUBLIC POLICY/JOINT DEGREE PROGRAM

Samphors Khieu
Advisor: Dr. Felix Rioja

HISTORY AND SOCIOLOGY OF TECHNOLOGY AND SCIENCE

Lisa Joy Borello
Advisor: Dr. Willie Pearson

Angelina L. Callahan
Advisor: Dr. Gerhard Krige

BUILDING CONSTRUCTION

Masoud Gheisari
Advisor: Dr. Javier Irizarry

CITY AND REGIONAL PLANNING

Ann Marie Carpenter +
Advisor: Dr. Michael L. Elliott

Tae-Hyoung (Tommy) Gim
Advisor: Dr. Michael L. Elliott

Jeong Il Park
Advisor: Dr. Bruce Stiftel

ARCHITECTURE

Altug Kasali
*Advisors: Dr. Nancy J. Nersessian
 and Dr. Craig M. Zimring*

Alice Marie-Françoise Vialard +
Advisor: Dr. John Peponis

MANAGEMENT

Jennifer Hope Bailey
Advisor: Dr. Cheryl Gaimon

Hyun Ju Jung
Advisor: Dr. Jeongsik Lee

Vincenzo Palermo
Advisor: Dr. Marco Ceccagnoli

German Fernando Retana Solano
*Advisors: Dr. Christopher M. Forman and
 Dr. DongJun Wu*

Tianshi Wu
Advisor: Dr. Sandra A. Slaughter

APPLIED PHYSIOLOGY

Vasily Evgenyevich Buharin
Advisor: Dr. Minoru Shinohara

Deborah Michael Wendland
Advisor: Dr. Stephen H. Sprigle

EARTH AND ATMOSPHERIC SCIENCES

Yuley Mildrey Cardona Orozco +
Advisor: Dr. Annalisa Bracco

Jaime Abdres Convers
Advisor: Dr. Andrew Newman

Fernando Endo Hirata
Advisor: Dr. Donald Webster

Tianyu Jiang +
Advisor: Dr. Yi Deng

Peter Joseph Leech +
Advisor: Dr. Jean Lynch-Stieglitz

Zachery Meyer Lifton
*Advisors: Dr. Kurt L. Frankel
and Dr. Andrew V. Newman*

Jiumeng Liu
Advisor: Dr. Rodney J. Weber

Ricardo Morales Betancourt
Advisor: Dr. Athanasios Nenes

Kathleen Rose Salome +
Advisor: Dr. Martial Taillefert

Jennifer Whitney Telling
Advisor: Dr. Josef D. Dufek

Wenxian Zhang
Advisor: Dr. Armistead G. Russell

Yisen Zhong
Advisor: Dr. Annalisa Bracco

BIOLOGY

Alejandro Caro Quintero +
Advisor: Dr. Konstantinos T. Konstantinidis

Reyhaan Ali Chaudhri +
Advisor: Dr. Barbara D. Boyan

Matthew Camp Johnson
Advisor: Dr. Ingeborg Schmidt-Krey

Loukia N. Lili
Advisor: Dr. John McDonald

Magdalena Medrzycki +
Advisor: Dr. Yuhong Fan

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Advisor: Dr. Meghan A. Duffy

Kelsey Leah Poulson +
Advisor: Dr. Julia M. Kubanek

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Advisor: Dr. Francesca Storici

Jia Zeng
Advisor: Dr. Soojin Yi

Yu Zhang +
Advisor: Dr. Kirill Lobachev

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Meredith Perrie Casey
Advisor: Dr. John Etnyre

Farbod Shokrieh +
Advisor: Dr. John Etnyre

Ke Yin +
Advisor: Dr. Hao-Min Zhuo

PSYCHOLOGY

Jenay Michelle Beer
Advisor: Dr. Arthur D. Fisk

Erin Marie Conklin +
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Sunni Haag Newton +
Advisor: Dr. Phillip Ackerman

Julia Marie DeBlasio Olscheski
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Katherine Anne Schnure +
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Thai Minh Hoang
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Advisor: Dr. Ajeet Rohatgi

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Grahame Domenic Vittorini
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Tsz Chun Wong
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Advisor: Dr. Rigoberto Hernandez

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James True Merrill +
Advisor: Dr. Kenneth Brown

Rachel Deanne Near +
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Juan Manuel Vargas Morales
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Advisor: Dr. Naresh N. Thadhani

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Graham Patrick Sanborn
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Ikjun Choi
Advisor: Dr. Vladimir Tsukruk

Zachary Allen Combs
Advisor: Dr. Vladimir Tsukruk

Dhaval Deepak Kulkarni +
Advisor: Dr. Vladimir Tsukruk

Yan Liu +
Advisor: Dr. C.P. Wong

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Carlo Stefan Davila Payan
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Mi Lim Lee
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Yaxian Li +
Advisor: Dr. George L. Nemhauser

Kaibo Liu
Advisor: Dr. Jianjun Jan Shi

Chuljin Park +
Advisor: Dr. Seong-Hee Kim

Pengyi Shi
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 and Dr. Jiangang Dai*

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*Advisors: Dr. John J. Bartholdi III
 and Dr. Steven T. Hackman*

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Advisor: Dr. Chien-Fu Jeff Wu

Carlos Felipe Valencia Arboleda +
Advisor: Dr. Ming Yuan

Yijie Dylan Wang +
Advisor: Dr. Chien-Fu Jeff Wu

AEROSPACE ENGINEERING

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Advisor: Dr. Dimitrios N. Mavris

Nitin Arora +
Advisor: Dr. Ryan P. Russell

Sylvester Vikram Ashok +
Advisor: Dr. Daniel P. Schrage

Erik Lee Axdahl
Advisor: Dr. Alan W. Wilhite

Zarrin Khiang-Huey Chua +
Advisor: Dr. Karen M. Feigh

Gi Yun Chung +
Advisor: Dr. J.V.R. Prasad

Robert Vincent Combier +
Advisor: Dr. Dimitrios N. Mavris

Kenneth Daniel Cooksey +
Advisor: Dr. Dimitrios N. Mavris

Christopher Emory Cordell Jr.
Advisor: Dr. Robert D. Braun

Daniel R. Crowley
Advisor: Dr. Dimitrios N. Mavris

Soumyo Dutta
Advisor: Dr. Robert D. Braun

Benjamin Lee Emerson II +
Advisor: Dr. Tim C. Lieuwen

Dane Fletcher Freeman
Advisor: Dr. Dimitrios N. Mavris

Curtis Kiyokazu Iwata
Advisor: Dr. Dimitrios N. Mavris

David Wayne Jackson
Advisor: Dr. Dimitrios N. Mavris

Sang Hyun Kim
Advisor: Dr. Eric Marie J. Feron

Stefanos Koullias +
Advisor: Dr. Dimitrios N. Mavris

Hyun Seop Lee
Advisor: Dr. Dimitrios N. Mavris

Milad Mahzari
Advisor: Dr. Robert D. Braun

Pezhman Mardanpour
Advisor: Dr. Dewey H. Hodges

Zohaib Tariq Mian
Advisor: Dr. Dimitrios N. Mavris

Bassem Ramzy Nairouz +
Advisor: Dr. Dimitrios N. Mavris

Mehrdad Pakmehr +
Advisor: Dr. Eric Marie J. Feron

Vlad Marius Popescu +
Advisor: Dr. Karen M. Feigh

Arun Radhakrishnan
Advisor: Dr. Jerry M. Seitzman

Bradford Elliott Robertson
Advisor: Dr. Dimitrios N. Mavris

John LaNay Salmon +
Advisor: Dr. Dimitrios N. Mavris

Bradley Alexander Steinfeldt +
Advisor: Dr. Robert D. Braun

Dilip Srinivas Sundaram
Advisor: Dr. Vignor Yang

Clayton Patrick Tino
Advisor: Dr. John-Paul B. Clarke

Jose Eugenio Valenzuela-Del Rio
Advisor: Dr. Dimitrios N. Mavris

William Grant Whittington +
Advisor: Dr. Dimitrios N. Mavris

Min Zhou
Advisor: Dr. J.V.R. Prasad

CHEMICAL ENGINEERING

Carine Saha Kuete Achoundong
Advisor: Dr. William J. Koros

Praveen Prasad Bollini
Advisor: Dr. Christopher W. Jones

Yang Cai
Advisor: Dr. Krista S. Walton

Michael John Casciato +
Advisor: Dr. Martha A. Grover

Kai Chang +
Advisor: Dr. Lakeshia J. Taite

John Robert Copeland
Advisor: Dr. Carsten Sievers

Amy Lynn Ethier
*Advisors: Dr. Charles A. Eckert
 and Dr. Charles L. Liotta*

Ismael J. Gomez
Advisor: Dr. James C. Meredith III

Sung Gu Kang +
Advisor: Dr. David S. Sholl

Hyung Ju Kim +
*Advisors: Dr. Sankar Nair and
 Dr. Christopher W. Jones*

Yoo Chun Kim
Advisor: Dr. Mark R. Prausnitz

Brian Edward Kraftschik
Advisor: Dr. William J. Koros

Jan Krajniak +
Advisor: Dr. Hang Lu

Lester Li
*Advisors: Dr. Dennis W. Hess
 and Dr. L. Victor Breedveld*

Wilmarie Medina-Ramos
*Advisors: Dr. Charles A. Eckert
 and Dr. Charles L. Liotta*

Sandeep Mora
Advisor: Dr. Sujit Banerjee

Michael Robert Morrill +
*Advisors: Dr. Christopher W. Jones
 and Dr. Pradeep K. Agrawal*

Ildar R. Musin
Advisor: Dr. Michael Filler

Emily Cassidy Peterson
Advisor: Dr. L. Victor Breedveld

Erin Leigh Redmond
Advisor: Dr. Thomas Fuller

Charles David Rutter
Advisor: Dr. Rachel Chen

Naechul Shin
Advisor: Dr. Michael Filler

Jackson Reeves Switzer +
Advisor: Dr. Charles A. Eckert

Joshua Allen Thompson +
*Advisors: Dr. Sankar Nair and
 Dr. Christopher W. Jones*

Hongzhi Wang
Advisor: Dr. Sven Behrens

Weiyin Xu +
*Advisors: Dr. Christopher W. Jones
 and Dr. Pradeep K. Agrawal*

ENVIRONMENTAL ENGINEERING

Sivaraman Balachandran
*Advisors: Dr. Armistead G. Russell
 and Dr. James A. Mulholland*

Biao Chang +
Advisor: Dr. Mustafa Aral

Boris Galvis Remolina
Advisor: Dr. Armistead G. Russell

Fernando Garcia Menendez
Advisor: Dr. Armistead G. Russell

Hyunju Jeong
Advisor: Dr. John Crittenden

Seungjin Lee +
Advisor: Dr. Jaehong Kim

Seungdae Oh
Advisor: Dr. Konstantinos T. Konstantinidis

Zakiya Ayo-Zahra Seymour +
Advisors: Dr. Reginald DesRoches and Dr. Joseph B. Hughes

Mary Katherine Watson +
Advisor: Dr. Michael O. Rodgers

Andi Zhang +
Advisor: Dr. Mustafa M. Aral

CIVIL ENGINEERING

Arzhang Angoshtari +
Advisor: Dr. Arash Yavani

Hyunwook Choo +
Advisor: Dr. Susan Burns

Sheng Dai +
Advisor: Dr. Juan C. Santamarina

Habib Fathi
Advisor: Dr. Reginald DesRoches

Rulan Gong
Advisor: Dr. Jian Luo

Firas Nadim Hamade
Advisor: Dr. Terry W. Sturm

Jong-Su Jeon +
Advisor: Dr. Reginald DesRoches

Seokho Jeong
Advisor: Dr. Domniki Asimaki

Stacey Marie Mumbower +
Advisor: Dr. Laurie Garrow

John Patrick O'Har +
Advisor: Dr. Adjo A. Amekudzi

Amal Raj Puthur Jayapalan +
Advisor: Dr. Kimberly E. Kurtis

Nicholas Andrew Reynolds +
Advisor: Dr. Abdul-Hamid Zureick

Alexander V. Samoylov
Advisor: Dr. Michael O. Rodgers

Thomas Aubrey Wall
Advisor: Dr. Adjo A. Amekudzi

Xiufeng Yang
Advisor: Dr. Kevin A. Haas

ELECTRICAL AND COMPUTER ENGINEERING

Waseem Abbas
Advisor: Dr. Magnus Egerstedt

Ali Ahmed
Advisor: Dr. Justin K. Romberg

Raga Abdelrahman Mohamed Ahmed
Advisor: Dr. David G. Taylor

Asif Ali
Advisor: Dr. Mark A. Clements

Syed Irteza Ali Khan
Advisors: Dr. Christopher F. Barnes and Dr. David V. Anderson

Muhammad Salman Asif +
Advisor: Dr. Justin K. Romberg

Aytac Azgin +
Advisor: Dr. Yucel Altunbasak

Aritra Banerjee
Advisor: Dr. Abhijit Chatterjee

Jeong Hwan Bang +
Advisors: Dr. Aaron D. Lanterman and Dr. William L. Melvin

Ali Behrooz
Advisor: Dr. Ali Adibi

Brian Mccastlyn Bole
Advisor: Dr. George Vachtsevanos

Kwanyeob Chae +
Advisor: Dr. Saibal Mukhopadhyay

Yong Jun Chang
Advisor: Dr. Mary Ann Weitnauer

Mingyu Chen
Advisors: Dr. Biing H. Juang and Dr. Ghassan I. Al-Regib

Namhun Cho +
Advisor: Dr. Miroslav M. Begovic

Yongnam Cho +
Advisor: Dr. A.P. Meliopoulos

Sungyun Choi
Advisor: Dr. A.P. Meliopoulos

Ryan Matthew Diestelhorst
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Klementyna Szwaykowska
Advisor: Dr. Fumin Zhang

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Hengzhao Yang +
Advisor: Dr. Ying Zhang

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Adeel Yusuf
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Qi Zhou +
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Qiyong Fan +
Advisor: Dr. Lei Zhu

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Jordan David Rader +
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 and Dr. Reginald DesRoches*

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Kelvin Chen Chih Peng
Advisor: Dr. William E. Singhose

Brian Karl Post +
Advisor: Dr. Wayne J. Book

James Jackson Potter
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Yuriy Alexander Romaniw
Advisor: Dr. Rafael L. Bras

Anirudh Varma Rudraraju
Advisor: Dr. Suman Das

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Advisor: Dr. Mohammed Cherkaoui

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Master of Science

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Christopher James Blackburn +

CHEMISTRY

Aneese Fatemeh Chaudhry

ECONOMICS

Ashley Carey Cline +

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Yuanxiang Guo

ECONOMICS

Richard Neal Harrison

ECONOMICS

Zhe Huang

ECONOMICS

Sung Jae Kim

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Alexander Conrad Lambert

ECONOMICS

Cho Yiu Joel Lee

ECONOMICS

Yuning Liu

ECONOMICS

Siyin Lu

ECONOMICS

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ARCHITECTURE

Jaesuk Park

ECONOMICS

Zhi Qu +

ECONOMICS

Qin Sun

ECONOMICS

Xingye Tian

MANAGEMENT

Jose Joaquin Urbina +

ECONOMICS

Feiyi Wang

ECONOMICS

Shuai Wang +

ECONOMICS

Xiaoqi Wang

ECONOMICS

Peixi Zhang

ARCHITECTURE

Tianyao Zhang

Master's Degrees

COMPUTATIONAL SCIENCE AND ENGINEERING

Yi Ding +

Yajun Gao

Jingfang Liu +

Nipesh Pradhananga +

Parth M. Tejani

George Valentinov Vulov

Holly K. Williams

Shangduan Wu

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Anqi Zou

QUANTITATIVE AND COMPUTATIONAL FINANCE

Perry Fon Atangcho

Zhengye Bian

William Anthony Calore

Hongwei Chen +

Jianyi Dai

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Teng Guo

Tianyi Hou

Chengcheng Ji

Datong Jia

Huan Jing

Trent Alexander Kilpatrick

Bonjun Koo

Dongke Li

Haitong Li

Luyan Li

Qian Lin

Xinyang Liu

Yingying Liu

Nicolas Loterstein

Megha Maheshwari

Wenqi Mao

Yanbing Mao

Habip Mazmanci

Lina Mei



Legendary Tech icon Buzz made his first campus appearance at a student pep rally in 1980. Over the past three decades, Buzz has gone on to become one of the most beloved—and globally recognized—university mascots.



Georgia Tech has four international education/research platforms: Metz, France; Athlone, Ireland; Shanghai, China; and Singapore. In addition, the Georgia Tech-Savannah campus is located in southeast Georgia.

Sun Yaw Oh
 Jeffrey Qijia Ouyang
 Byoung Kook Park
 James Ernest Pereles
 Shawn Patrick Pope
 Nandini Ramanujan
 Yuesheng Ruan
 Mahsa Sadre-Bazzaz
 Abhishek Saxena
 Mihir Harish Shah
 Xiaochun Sun
 Hoang Trong Tran +
 Conglin Wang
 Rong Wang
 Ziwei Wang
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 Di Wu
 Tian Xie
 Junfan Yang
 Fenglin Zhou
 Ya Zhou
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HUMAN-COMPUTER INTERACTION

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 Chang Feng Quo +
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 Jiyoung Kim

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Erica Chen
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Kandace Marie Cole
Saira Dar
Maitri Dushyant Desai +
Anthony James DeSimone
Batyar Garlyyev +
Burak Gulen +

Gabriel Enrique Hernandez +
Mona Hovaizi
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Dale R. Merz Jr. +
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Allen Kenneth Winburn II
Jeannie Ok Kyong Yom

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Nawal Aseed-Esmeir +
Stephen Paul Blalock +
John Thomas Bliss II +
John Lorin Brown +
Liz R. Carnegie +
Eric Matthew Chanez +
Craig A. Combs +
Patrick LeMar Day +
William Carlton Doncaster +
Paul Francisco Durrah +
Michael Patrick Fabian +
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Thales V.M. Jacques +
Eric M. Lafontaine +
Donald Richard Noble III +
Ronald Alan Pate +
Luther Wayne Richardson Jr. +
George August Ruwisch IV +
Todd Seth Sherman +
Jonathon Ryan Spencer +
Jeffrey Cooper Stevenson +
Delvis William Stoute +
Rajeshbabu Kb Thoppay +
Praveen Kumar Uppaluri +
Joshua Stephen VanWynsberghe +

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Adeyinka Akinwole Akinpelu +
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Carlos Javier Capunay Zamora
Jacmara Katheryn Ching Sanchez +
Jonathan Davila +
Carolina Yaneth Epifanio
Ciro Jose Espinoza Romero +
Miguel Eliecer Gaitan Tejada +
Xiujun Gu +
Gaurav Gupta +

Heonwoo Ha +
 Zhiyang Han +
 Jie Hua +
 Mohamed Sahaf Ibrahim +
 Le Jiang +
 Kyungsun Jung +
 Yongwei Li +
 Yan Ning Lim +
 Xinzhu Lin +
 Vishwanath Kumar Maharajapuram
 Ramachandran +
 Ning Mao +
 Danilo Martinez +
 Yue Meng +
 Jinduo Mu +
 Cassandra Pamphile +
 Jia Yee Poh +
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 Kalidasan +
 Rishabh Raman
 Alvaro Ivan Saavedra Baron +
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 Subhash Reddy Segireddy
 Qi Shan +
 Kanoksak Shewashotiwat +
 Yang-Hong Shih +
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 Vivian Maria Soler +
 Chandrashekar Sundaresan +
 Christian Thies +
 Seth Robert Webster +
 Lothar Fabian Weichert +
 Penglu Wen +
 Yifan Wu +
 Ziping Xu +
 Bang Yan +
 David Esteban Young +
 Sheng Zhang +
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 Yu Zhang +
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 James Lawrence Blaeser +
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 Noabeth Bruckenthal +
 David Owen Burns +
 Mauricio Franco Guerra +
 Javier Enrique Garcia Atique +
 Varmun Kamara +
 Kun Hoi Koo +
 Jaime Alberto Marquez +
 Timothy Ray Miller +
 Geneviève Kathleen O'Sullivan
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Qinhan Luo
Satish Ramesh Mallya +
Dongxiunan Mao
Wen Miao
Mohammad Abubaker Nabhan
Luis Miguel Perez Diez
Jérémy Poinot +
Jining Qiu
Sebastian Schmidt +
Gang Sheng
Xiaohua Shi
William Garrett Sullivan
Luke Wang
Ye Wang
Andreas Werner +
Sari Beth Wolmer
Yuhe Yang
Shuqin Ye
Ze Yuan
Xuehao Zhang +
Chenlu Zhao
Ying Zhou
Sijing Zhu

AEROSPACE ENGINEERING

Michael Ian Aguilar +
Bakytzhan Akhmetov +
Frederic Allair +
Nicolas Bancel
Natasha Lydia Barbely
Dmitry Bershandsky +
Julien Blauvac
Michael Boemcke +
Andrew Michael McDougall Brookhart +
Matthew Alexander Byrne
Youngjun Choi
Ryan Daniel Coder
Preston Lee Cupp
Byron Taylor Davis
Manuel Joel Diaz
Benjamin Jieming Ding +

Ioannis Exarchos
Alexander Harold Forbes
Christopher Pierre Frank +
Dan Fries +
Gabriel Evgeni Gelman +
Antoine Genton
Keir Christopher Gonyea +
Siddhartha Sudesh Gupta
Rachel Ann Haga +
Troy Smith Hand +
Tyler Hannan
Charles Andrew Hardin
Sarah Joy Hargrove +
Mohammed Hassan Mohammed
Kamel Hassan
Collin Matthew Heller
Thomas Anton Herrmann +
Jeremy Lee Hill +
Maxime Antoine Jacques Humbert
Nishant Jain +
Christopher Jason Jarrette
Monica Elizabeth Jones
Aparna Kansal
Eric J. Kim +
Clark Riegel Kjorlaug II
David Dershuan Ku
Prasad Madhavan Kutty
Kyuman Lee +
Woobong Lee
William Albert Levy +
Lin Li +
Frederick Dominick Liguori III
Sheng-Chieh Lin
Benjamin Kenneth Ludwig +
Sebastien Mamessier +
Amit Baiju Mandalia
Michael Gerard Mayo
Eugina Danielle Mendez Ramos
Jason Daniel Metzger
Tyler Reid Milner +
Harold Adodo Nikoue +
August Taylor Noeverer
Matthew David Olson
Nicholas Joseph Pagano III
Frank Henry Patterson IV
Peter Young Perley
Scott Lawrence Phelan +
Daniel Timothy Prosser
Anthony John Rehl III +
Robert Willis Roe +
Evan Lawrence Ross +

Grant Andrew Rossman
Aaron Michael Schinder +
Todd Michael Schmidt
Johann Steven Schrell
Lindsey Renee Sheppard +
Nicklaus Charles Smith
Paul Kendall Smith +
Jin E. Song
Michael Joseph Steffens
Michael Emmanuel Strain
Zu Puayen Tan
Stefan Tibar
Barrett Brown Tirey
Omar Valverde
Benjamin Earl Wagner
Phillip Scott Wallace
Xingjian Wang +
John Damien Ward III
Aimee Nicole Williams
Eliya Hadass Wing
Xiaohang Yuan
Spyridon Zafeiropoulos
Fabian Zender

MATERIALS SCIENCE AND ENGINEERING

Shi Feng +
Chinmay Honrao
Yihong Li
Michael P. SanSoucie
Alex D. Weller +

CHEMICAL ENGINEERING

Jose Baltazar +
Grace Chen
John Robert Copeland
Phillip Grant Crawford
Ismael J. Gomez +
Rajiv Ram Jaini
Himanshu Jasuja +
Danny Jinsoo Kim +
Matthew Stephen Kollman +
Jiho Lee
Cotis Techone Mitchell II
Gautami Newalkar +
Kenechukwu A. Onubogu
Gretchen Otano
Ashwin Ravi Sankar
Mason James Risley +
Florencia Rusli
Pradnya Prakash Samant

Sudhir Sharma
Benjamin Andrew Sheyko
Aubrey R. Tiernan
Sri Charan Yarlagadda
Xiaojuan Zhou

ENVIRONMENTAL ENGINEERING

Jonathan Charles Callura
Stephanie L. Chinnapongse +
Christine Michelle Dykstra
Christopher Wolfe Forehand
Mariel Dalmi Friberg +
Matthew Coleman Gilstrap +
Rashi Goel
Christopher Scott Gray
Timothy Cheong Wai Lum Yee
Jennifer Leigh Osgood +
Kyoung Eun (Lydia) Park
Larissa Katharina Ruckl
Valentina Sanmiguel
Brandon Mitchell Strellis +
Nathaniel William Tindall III
Yu Ting Weng
Claes Peter Westring
Yaohong Xi
Xiaofei Zeng +
Wenlong Zhang

CIVIL ENGINEERING

Kaitlyn M. Aggus
Stephanie Amoaning-Yankson +
David Lee Anderson
Santiago Andres Araque Rojas +
Kevin Christopher Arne
Micah Christopher Baldwin +
Simon Jonas Berrebi
Emma Jean Bones
Giacomo Cernjul
Kuan-Yu Chou
Raymond Hurley Chouinard
Kathryn Leigh Colberg +
Emily Elizabeth Connor
Aaron Michael Costin
Laura Cook Cullen
Ioannis Minas Dialynas +
Jackson Edward Esoda
Andrew James Fiser +
Alexandra Frackelton
Samuel Vincent Gil +
Christopher Scott Gray

Megan Aneila Hanifan
Yubin He
Amy Louise Ingles
Alex Dillon Jacobson +
Justin Matthew Lanier
Zachary Ludon Lewis
Guanying Li
Jiaming Liu
Brian Christopher Maddox +
Seth Daniel Mallett
Zachary Charles McCabe +
Isabella Micolta
Amy Marie Moore +
Evan Andrew Moore +
Kirk Parks Moss
Maysa Imad Nasserreddin
Jee Eun Park
Huy Van Pham +
Landon Turner Reed
Kartik Sampath
Apurva Hemant Sawant
Daniel Bradshaw Schafer
Scott Russell Scheine +
Laura Ellen Schmitt
Jordan Mack Shulman
Jerome Ga Nok Sin
Jasmeet Singh
Margaret Mary Smith
Laura Margot Stahley
Andrew Nelson Strong
Hanhan Sun
Sudhir Suresh +
Oguzhan Togay
Edward Bradstreet Trent IV
Thomas Benjamin Trotter
Cameron Francis Troxel +
Di Wang
Charles Warren Webb +
Richard Donald Wilson
Sarah Margaret Windmiller
Corrie Lynn Winkler +
James Christopher Wong
Chengxi Xie
Xiufeng Yang
David Louis Young
Chiyu Zhang
Xiaoqi Zheng
Yi Zhou +

ELECTRICAL AND COMPUTER ENGINEERING

Assim M. Addous +
Semako Erel Aime Adovohekpe
David Oshiozele Akhigbe Jr. +
Lokeshwar Sastri Akkipeddi +
H.M. Iftekhar Akter
Yazeed Khalid Alaudah
Aaron Thomas Albin +
Aditya Anil Alwe
Ricardo Arencibia Jr.
Evan Lee Atwood +
Md Nabil Azad
Mayuresh Purushottam Bandekar
Debashis Banerjee
George Christopher Barisich
Ryan Keith Barnhill +
Valerie Aida Bazie
Dhruv Manoj Bhatt
Andrew Salvatore Biviano
Bryan Satoru Blankenagel
Michael Steven Brantley
Maëlle Buisson
Shuxun Cao
Yue Cao
Soonyoung Cha +
Kartik Chamarty
Danny Chao +
Chandim Chatterjee +
Liang Chen
Yunfeng Chen
Chi-Hsien Chiu
Eunhwan Cho +
Jinyoun Cho
Ryan David Cook +
Joshua Cowan +
Kyle Spencer Davis
Alexander James Wayne Dawson
Nicola De Franceschi
John Robert Dickinson +
Matthew Roger Dieffenderfer
Alexander Michael Dobranich
Jigarkumar Doshi +
Joseph Andrew Downey +
Alexander Brant Dunckle +
Arash Einolghozati +
Samuel Joseph Ettinger
Dylan Arthur Fate +
Jacques Philippe Georges Florence
Deepshikha Gandhi
Margaret Rose Garvan +

Paul Wayne Garver
 Ian Gay
 Michael Joseph Giardino +
 David Benjamin Giles
 Stephanie Marie Gillespie
 Paul Giraud
 Chandan Gouri +
 Ryan Matthew Griffin +
 Zhen Guo
 Ankur Gupta
 Priyanka Gupta
 Yuqi Han
 Zhongsheng Hao
 Dawei He +
 Wenlei He
 Lisa Marie Hicks
 Andrew Huy Ho
 Gaylon Charles Hollis
 Lisa Ann Hong
 Ye Hong
 Asheq Imran +
 Munmun Islam
 Amrit R. Iyer
 Ajay Janardanan
 Ayoub Salah Jarrad
 David Paige Jensen
 Soyeon Jeong
 Jinesh Jitendra Jhonsa
 Xuechao Jiang +
 Jiss John Muthirakalayil
 Ben Johnson
 James Devin Justice +
 Nickvash Kani +
 Akshay Kasera
 Jacob Benjamin Keilman
 Lev Dmitrievich Keselman
 David Carter Kilgore +
 Brandon Michael Kilpatrick
 Bhuvana Krishnaswamy
 Jason Daniel Kuttenkuler
 Yu-Hsiang Lai
 Yi San Lee
 Man Li
 Shan Liang
 Yuan Liang
 Jaemyung Lim +
 Jianqiao Liu +
 Nan Liu
 Tianhe Liu
 Yu Liu +
 Yuh-Shiuan Liu

Thejasvi Magudilu Vijayaraj +
 Brian Douglas Marshall
 Adam Thomas McLaughlin
 Heqing Mei
 Cheng Meng
 Marcin Marian Morys
 Himanshu Hemant Naik
 Pratima Narlajarla-Varalakshmi
 Arashk Norouz Pour Shirazi
 Eswar Paladugu
 Ryan Kenneth Palmer
 Nicholas Anthony Panayiotou
 Colin Andrew Pardue
 Sung Ho Park +
 Ankur Arvind Patel
 Kaushik Babulal Patel
 Priyank Vijaykumar Patel
 Brock Alan Peterson
 Deepa Phanish
 Evangelos Polymeneas +
 Bruno Guillaume Pop-Stefanov
 Reza Pourabolghasem +
 Aditya Prakash Hemdev
 Vedanth R. Pullagurta
 Uppili Srinivasan Raghunathan
 Pranav Ramesh +
 Abbas Rashidi +
 Pratibha Rawat
 Minzhen Ren
 Andrea Reverberi
 Christopher Owen Roberts
 Brian Thomas Roney
 Mark Anthony Rusinski
 Sandeep Kumar Samal
 Md. Mahbub Satter
 Tina Marie Setter +
 Anand Nareshkumar Shah
 Dhaval N. Shah
 Jemin Dinesh Shah
 Nirjar Kishor Shah
 Poojan Naimeshbhai Shah
 Sergey Shcherbina
 Heimdall Fu Siao
 Samrat Sinharoy
 Srikrishna Sitaraman +
 Zachery Chance Smith +
 Majid Sodagar +
 Robert Stephens Summerlin II
 Aparna Suriyanarayanan
 Michael Darnell Sweatt
 Andrei Vinh Cong Ta +

Trang Thuy Thai +
 Clifton Kye Thomas +
 James Jamal Thomas III
 Minh Tran +
 Yajun Tu
 Patrick Everett Tynan +
 Jarred Glen Vallbracht +
 Matthew Jason Vildzius
 Jinay Dushyant Vora
 Enkuang Daniel Wang
 Jiechao Wang +
 Thomas Christopher Wilson
 Krishnamurthy Yeleswarapu
 Xiaohua Yi
 David Chong Zhang +
 Chen Zhou
 Dapeng Zhu
 Xueyun Zhu

MECHANICAL ENGINEERING

Andrew Emerson Alexander +
 William Cristopher Bailey
 Jason Pate Barfield
 James Carroll Baummer
 Prince Harvey Bedell
 Steven James Berry +
 Joel Lawrence Bloom
 Michael Nicholas Booker
 Illan Bouhaniche
 Martin R. Cacan
 Christopher Daniel Caruso +
 Brandon Douglas Chaffins
 Benjamin Matthew Chan +
 Clarissa Denise Chavarria
 Xue Chen +
 Kyle Joseph Conger
 Jessy Corbier
 Alexandre Dez
 James Bruce Drobni
 Ilya Ellern +
 Paul Roger Engerand
 Shaun Eshraghi
 Philip Nathan Estrada
 Alexandre Nikos Michel Ezratty
 Joseph Edward Faul
 Bo Feng
 Zijian Feng
 Jennifer Hope Frankland +
 Gatien Frisoni

Jacob Ernest Garcia
 Thomas Christopher Gloss +
 Lorens Sarim Goksel +
 Matthew C. Golob +
 Alexandre Julien Guelaud
 Julien Paul Haize
 Edward John Halusic III +
 Jeffrey David Hawke +
 Lijuan He
 Michael James Healy +
 Daniel Soohyung Hong
 Ehsan Hosseinian
 Chad Albert Hume
 Steven Anthony Isaacs
 Emanuel Matthew Jones
 Colin F. Kelemen
 Noelle Joy Keltner
 James Nathaniel Kim
 Samuel Haidong Kim
 Arto Kivila +
 John Joseph LaColla +
 Thomas John Lambert
 Elliot Arthur Vincent Langella
 Brendan J. Leary +
 Brian Nicholas Lerner
 Andrew Richard Lincoln +
 Angelo Vincent Marasco +
 Valentin Marguet
 Joel Mayer
 Scott Russell McCann
 Brian Alan McGraw
 Stephen Timothy Mead
 Jon Michael Merchant
 Gabriel Messingher Lang
 Benjamin Alex Guillaume Miserere
 Janssens
 Ayin Mokriyala +
 Jeffrey Patrick Monahan
 Michael Peter Mongeau
 Brian David Moran +
 James Robert Mulford II
 Daniel Lawrence Murphy Jr.
 Pierre Francois Ndjiki Leumi
 Ahmed Nejjar
 Matthew Daniel O'Rourke +
 Juan Ignacio Orphee +
 Jason Daniel Ozolins +
 Qingfen Pan
 Bobby Amar Parchuri +

Robert Frank Parise
 Anna Katherine Peterson
 Khoa Minh Pham
 Amber Lynn Pizzo +
 Parisa Pooyan
 Pierre Louis Pouzin
 Bruno Loic, Claude Raffaelli +
 Gabriel Jean Christophe Raffour
 Rahul Rastogi +
 Matthew Joseph Redmond
 Julien Ripoché
 Erin Glenn Roberts +
 Jonathan David Roop
 Ross Aaron Sacharow
 Brian Paul Salge +
 David Steven Samet +
 Piyush Samuel
 Matthew James Sandlin
 Ibrahim Sezer +
 Shima Shahab +
 Scott Edward Sherman +
 Eric Scott Sloan
 Adam Douglas Smith +
 Benjamin Daniel Smith +
 Kyle Vincent Smith +
 Abeera Sohail
 Paige Marie Sopcić +
 Marcel Staedter +
 Walter William Storme
 Ryan Sullivan +
 Ilyass Tabiai
 Thomas Tassan
 Chase Andrew Thompson
 Ivan Andres Tibavinsky
 David Edward Torello +
 Joel Auguste Toussaint
 Jessica Tsay
 Ari Victor Tubiana
 Damien Vallery-Radot
 Thibaut Damien VanDorpe
 Drake Joseph Viscome
 Vinodh Kumar Viswanathan +
 Keith David Weaver
 Brandon Layne Whitt
 Jeffrey James Williams
 Jeremy Adam Wilson +
 Craig Thomas Woodin
 Yang Wu
 Mathieu Chandru Xavier

Lei Yang +
 Peter Derek Yeh +
 Jingwen Zhang +
 Zihao Zhang +
 Sihong Zhao +

Bachelor's Degree Candidates

College of Computing Bachelor of Science

COMPUTATIONAL MEDIA

Joshua Adam Abelman +
Jamie Lynn Crabb ***
Jessica Ann Crabb ***
Xavier D. Culver
Dannielle Reyes Del Rosario ***
Timothy Tyler Delaney
Norma Marie Easter * Δ
Steven Leslie Frederick II
Friya Noel Kurani
Khalen Ross Morehead
Jennifer Suejin Paek
Ian Charles Rackley
Ross Parker Regitsky ***
Syneva Jean Runyan **
William Dolan Smart
John Casey Smith
Jeffrey Robert Thomas
Erin Timmons Walsh Δ

COMPUTER SCIENCE

Christopher Alan Amavisca
Ryan Wesley Ashcraft ***
Thomas Erik Bellitire
Akash Bhaskara
Nirav Bhatia
Alex Nicholas Bires
James Eartha Bowland-Gleason III **
Ronald Carl Brown II
Thomas Ethan Brown
David Michael Byas-Smith **
Wisdom Liang Chen ***
Vishwaja Cheruku +

Solace Anis Collestan
Daniel Lee Cook +
Geoffrey Kyle Creamer
Brian M. Daviadoff +
Aditya Desai * +
Pratik Manoj Deshpande
Paul Matthew Dewey
Akbar Dhannani ***
Christian Andrew Doetsch * •
Daniel Philip Doozan ***
Matthew James Dye ** •
William Sims Dye * •
Tomer Elie Elmalem
Kurtis James Eveleigh **
Nathaniel Nuocherng Fan *** •
Xiang Feng +
Kristina Marie Flaherty **
Mason Broun Foster
Scott Kenneth Franks •
Olga O. Gaponenko
Raymond Anthony Garrison
Sean William Gillespie ***
Michael Ryan Goodrich * •
Jeremy John Grebner
Earle Anthony Harrison Jr.
Reid Patrick Harrison • +
Terry James Harrison Jr.
Matthew Robert Hawkins +
Ross Kramer Hilborn
Khoa Dang Bao Ho
William De Sa Hoffmann *
Taylor Alan Hope *** +
George Oliver Johnston **
Robert David Kernan +
Shezil Shahbuddin Kheraj
Joseph G. Kim *** +
Ka Young Kim +
Sam B. Kim ***

Caleb Andrew Kirksey *** •
Ky Hyeun Lee
Robert Francis Leidy •
Trond Liu •
Christopher Geoffrey Long *
Farzod Lotfi *
Jerad Daniel Mallard +
Lee Benson Martin ***
Ryan William McCaffrey
Mark Wayne McDonald *
Andrew Mcleod-Bryant +
Maxwell Russell McRae
Sarah Ellen Miller *
Byung Ik Min *** +
Gregory Alan Mitchell +
James Garry Moore *** +
Waly K. Ndao ** •
Jessie Lynne Newman *** •
Tri Gia Nguyen *
Philip Andrew Oliver +
John Preston Ough +
Utkarsh Pandey **
Roberto Pereira ***
Kyle Michael Petrovich ** •
Edward Andrew Reichmanis Purcell
Nikhil Rabindra
Vishnu Sreedharan Rajeevan
Timothy James Robbins
Nathaniel Christian Rowe •
Brooke McKay Rush
Artur Satayev
Alexander Corbin Satterly
Michael Andrew Schueth
Bryan Anthony Sills •
Lamine Steve Sissoko
Joshua Douglas Sizemore ** +
Nicholas Thomas Smith +
Philip Andrew Smith •



Cooperative Plan

The Undergraduate Cooperative Education Program is an academic option designed to complement a student's formal education with paid, practical work experience directly related to the student's academic major. It is available in all engineering majors, as well as many majors in other colleges at Georgia Tech. Last year marked the 100th anniversary of cooperative education at Georgia Tech.



International Plan

The International Plan is a challenging four-year program that works in tandem with an undergraduate's academic curriculum to produce globally competent citizens. The International Plan utilizes existing study, work, and research abroad opportunities available through the Office of International Education and the Division of Professional Practice.

Regional Engineering Program

Discontinued for entering students in 2012, the Regional Engineering Program allows qualified students interested in earning a bachelor's degree in engineering to do so while residing in southeast Georgia.

Tanner Robinson Smith
 Jacob Rubanjan Solomon +
 Benjamin A. Stewart +
 Chad Warren Stewart **
 Susan Laverna Storey **
 Cassidy Marie Swain *
 Alazar Tamrat *
 Anthony Martin Taormina *
 Robert Thomas Taylor • +
 Michael Joseph Tomczak
 Jorge Jesus Villasmil
 Leshi Wang **
 Nianzu Wang +
 Xo Wang +
 Alexander Ernest White
 Zhixun Wu *** •
 Qiqin Xie *
 Jingyin Zhang
 Mengyu Zhang * •
 Tommy Zhang

**Ivan Allen College
 of Liberal Arts**
Bachelor of Science

**APPLIED LANGUAGES AND
 INTERCULTURAL STUDIES**

Caitlin Cundiff
 Christopher Ray Randels ***
 Katherine Marie Smith *** +

COMPUTATIONAL MEDIA

Zohra Barama
 Daniel Anthony Branton ***
 Joseph Lee Brooks *
 Matthew Ryne Brune ** • +
 Brendan James Cecere +
 Szuting Chen
 Morgan Margaret Dolan
 Jessica Patricia Dougherty
 Mason Montgomery Dula *
 Justin Damon Hand
 Elizabeth Renee Johnson ***
 Jaeyeon Claire Lee * +
 Christopher Aaron Moore **
 Joshua Nathaniel Moore *

Matthew Aaron Rubin ***
 Amir Dawood Sattari +
 Paul Thornton Smith
 Casey Robert Tisdell *
 Sean Thomas Wheeler *

PUBLIC POLICY

Trent Jonas Noll
 Laura Elizabeth Powell ** +

HISTORY, TECHNOLOGY, AND SOCIETY

Benjamin Park Belden ***
 Shannon Taylor Crane
 Kendall Anne Eide ***
 Sierra Spencer Harrison
 Chelsea Victoria Howell **
 Cody Parks Hutchings
 Colin Mitchell Penuel +
 Paul Eliot Potvin +
 Alyssa Michelle Rumsey
 Hannah Sarah Sells
 Kirstyn Michelle Smith **

SCIENCE, TECHNOLOGY, AND CULTURE

Ryan M. Adkins
 Natalie Grace Caudell ***
 Robert Michael Collier Jr.
 Stuart Carlisle Collier *** +
 Averil Landon Eagle **
 Amy Lauren Elliott
 Katherine Helen Flint
 Aubrey Gaines Halstead III **
 Olivia Irene Janus ***
 Samantha Teresa Janus **
 Jennifer Soohyun Kye +
 Jerry Carnell Lanier
 Christine Anting Liu
 Alyssa Nicole Massaro *
 Samuel Austin McDade ***
 Lorin Michelle Ponton
 Navid Pourshiravi +
 Brandon Kenard Reed +
 Colin James Schouten +
 Elizabeth Mae Wedegis ** Δ

**INTERNATIONAL AFFAIRS AND MODERN
 LANGUAGE**

Meghan Ann Cogan
 Stephanie Dyan Greear
 Melissa Susan Hyde **
 Emily Marie Jackson **
 Rebecca Marie Peterson +
 Katie Michelle Pursell **

INTERNATIONAL AFFAIRS

Nicolina Nalani Berger +
 Preety Bhardwaj +
 Chante Rose Carroll +
 Spencer Lerner Clark
 Brian Thomas Peter Coffey **
 Alison Nicole Hemmelgarn
 Katelyn Marie Hollingsworth *
 Niall Michael Longobardi
 Theodore Noyes McDowell III *** Δ
 Kevin Maxwell Montgomery *
 Rakan Imad Nassereddin * +
 Alyssa Noel Nordin ***
 Aria Parman +
 Anika Sigrid Lowgren Polson ***
 Kathleen Marie Riley ***
 Taylor Reece Roundtree *** •
 Kevin Lee Rucker +
 Simranpreet Kaur Sidhu * +
 Juan Carlos Spir +

**ECONOMICS AND INTERNATIONAL
 AFFAIRS**

Angela Michelle Chesler
 Mary Frances Gasser
 Siqi Han ***

**GLOBAL ECONOMICS AND MODERN
 LANGUAGES**

Abid Shamsul Haque
 Elizabeth Anne Perreault **
 Alexandra Edith Steingaszner ***

ECONOMICS

Yann Robert Allemann *
 Kamna Bohra +
 Austin James Booth

Russell Lamar Brooker Jr.
Alexander Harrison Corbitt ***
Marlana Marie Creed
D. Brent Hitchcock +
Ashley Elizabeth Jameson
Seaver Burke Lippitt
Julian Rafael Quinones
Ross Evan Schlegel ***
Howard Tong
Derek James Turner
Ruirui Wang

College of Architecture *Bachelor of Science*

ARCHITECTURE

Ellen Katheryn Burge * +
Michael Hatcher Chaney ***
Ciera Angelique Crowell +
Nikos Joseph Kavoori
James Patrick Keane **
Edwin Neel Krenson +
Luke William Kvasnicka ***
Kyle Patrick Mahoney
Brendan Andrew Nichols
Jae Hoon Oh +
Justin Charles Southard

BUILDING CONSTRUCTION

Russell Lee Beaty
Robert Gillespie Graham Jr. +
Kyle Robert Jennings +
Joshua Jin-Hwa Kim +
Melissa Nicole Long * +
Brittany Elisabeth Malnar **
Jeffrey Dale Miller **
Stephen Anthony Sealy * +
Lee Ashton Urquhart
Lindsay Alene Wennndt

INDUSTRIAL DESIGN

Harris A. Awan *
Richard Edwin Collier III *
David Thomas Hotard
Taylor Elizabeth Johns
Eric Graham Leal

Noah Kagan Posner ***
Kevin Yong Shin
Alyson Marie White
Lauren Paige Young **

Scheller College *of Business* *Bachelor of Science*

BUSINESS ADMINISTRATION

Alesha Michele Allen
Brittany Storey Allen ***
Matthew Todd Allison Jr. *
Joshua Lee Andrews *
Emily Anne Ard ***
Shaan Rajat Arora ***
Sarah Jane Banks
Megan Amber Barron •
Austin Michael Barry *** +
Jari M. Becker +
Benjamin Park Belden ***
Jasmine Lindsey Bennett
Sergio Ignacio Beresuita
Colleen Miller Beringer *** • +
Mary Louise Bibik
Matthew Vincent Bilbao **
Lindsey Michelle Bloodworth
Yevgeniya Mikhailovna Bondar * +
William Jonathan Bridgers * +
Craig Thomas Brown
Jennah Leigh Castro *
Sarah Gyu Rhee Chang *
Ellen Elizabeth Cheek +
Naveen Chegiredy
Jin Cheng ***
Annie Yeonjoo Choo **
Keegan Michael Christensen ***
Christine Elise Christy
Patrick Wyatt Clark +
Taylor Ann Clark * +
Amanda Leigh Clausen **
Patrick Russell Cossart ***
Jeremy Thomas Craig +
Elias John Crist ***
Casey Jenna Culler +
Sarang Damle •
Kiah Charnelle Davis **
Michael Martin Davis **

Kelly Kaitlin Delashmit **
Tuong Thi Dinh
Emily Maria Douglas ***
Seth Fehr Dreger
Amanda Lynn Drescher * +
Mason Michael Elledge ***
Richard Stephen Ennis Jr.
Tyler Hamilton Ervin
Brendan Lawrence Espey
Henry Patrick Faber
Mitchell Gene Fiorelli
Andrew Ryan Freeman
Anna Maria Giglia *
Nicholas Ryan Gilcrease***
Carrah Christiana Golightly
Kyle Andrew Gurny
Mark Seri Haddad
Herman Eugene Hainey III
Duncan Winn Hannah **
Chad Christian Hansen
Alexander Bailey Hanson **
Sabrina Asia Haque
Maxwell Tanner Hay ***
Kelsey Heady
Kirsten Maria Heady +
Addison Lee Hern +
Charles Russell Hollman *
Andrew Jeffrey Holmes
Alexander Hong
Wenjie Hong
Michael Andrew Hudson ***
Hanien N. Husain
Tyler Adam Jarry
Jourdon K. Johnson •
June SungMin Joo
Thomas James Keen
Amit Khanduri * +
Andrew Scott Killpack ***
Alessandra Gyu-Yan Kim ***
Sujung Kim
William H. Kim
Casey Nicole Kisling ***
Paul Ja Soo Kong +
Jin Hyuk Kwak +
Nadav Lapidot *** •
Bradley Adam Larson
Jamie Yuok Lee ***
Casey Lyn Little ***
Liang Liu +
Ariel En-Ling Lu *
Mary Katherine Majors

Jennifer Anne Martin
 Daniel Lee McElhannon ***
 John Lucius McMillan IV **
 Nicole Lynn Meyer ** +
 Sawyer Keith Miller • +
 Christan Loraine Money +
 Christine Montgomery *** +
 Victor Daniel Montoya
 Shelby Allyse Morris
 Anil Gajanan Nataraj *** +
 Thomas Richard Nichols +
 Hannah Hagan Olliff ** +
 Jennifer Kaye Olney
 Courtney Elizabeth Orr ***
 Wesley Carl Owens +
 Evan Eaton Partalis +
 Priya Dinesh Patel *
 Daniel Alexander Payne Jr. +
 Jason Garrett Pellissier ***
 Michael Robert Pitts ***
 Karly Anna Poucher *** +
 Jennifer Lynn Raborn *
 Jennifer Lauren Radomski
 Thomas Milton Raville +
 Kathleen Marie Riley ***
 Tradd Stewart Ritchey +
 Catherine Rivers Roadcap ** •
 Michael Albert Roan * •
 Morgan Leigh Robinson
 Austin David Roebuck
 Ariana L. Rose ***
 Paris Mostafavi Rouzati
 Jeffrey Daniel Rowland +
 Scott Parker Rowland
 Mary Cecilie Ryder **
 Ulric Deshon Scott Jr.
 Michael-Robert Makani Sewak +
 Camille Louise Shaffer
 Roshni Sharma * +
 Hannah Olivia Shore *
 Marie Elizabeth Singleton +
 Lina Mohamad Slaibi
 Hillary Anne Smith **
 Kenneth Lawrence Smith Jr.
 Sean J. So •
 David Michael Southern +
 Anne Wesleigh Spessard *
 Samuel Mark Stachura
 Amy Kristen Stewart **
 Kayla Camille Stokes

Tobin M. Thomas
 Anthony Jered Thompson *** +
 Christopher Peter Thorne *** •
 Graydon Stuart Tolcher **
 Christian M. Townsend
 Matthew Christopher Treece ***
 Juliana Uribe
 Stefano Francesco Vaccari **
 Robert Walker Valentine •
 Jordan Brooke Vaughn +
 Emma Kathleen Walker *
 Branson Lee Washington *
 Jeanne Michele Weaver
 Stephen Anthony Webber ***
 Ashlee Elizabeth Weeks
 Matthew James Welch
 Cara-Joy Yuet Lin Wong
 Soo Jin Woo *
 Jamie Elyse Wyche * •
 Harry Orbell Yates V ***
 Louis James Young III
 William Whitaker Young
 Jingjing Yu
 Ying Zhu

MANAGEMENT

Christopher Dontre Crenshaw
 Euclid Patrick Cummings
 Samuel Clay Dalton
 Daniel Alan Drummond
 John H. Finch IV
 Robert A. Godhigh III
 Isaiah Nathan Johnson
 John Rucker McCord **
 Jeremy Lamont Moore +
 Sheriyar Neville Sarkari +
 Jemea Isaiah Thomas
 Mfon K. Udofia +
 Brandon Darnell Watts

College of Sciences

Bachelor of Science

BIOCHEMISTRY

De Navard Steven Antoine +
 Brian James Biggs
 Dawet Bisrat
 Audrey Jane Chasteen *
 Patrick Xie Chen *
 Natalie Lane Chilcutt
 Teresa Elizabeth Fowler * +
 James Donald Hammon
 Kayla Samone Harris
 Bryan John Hostetler
 Brittany Lynn Lance
 Christopher Chauyuan Ling
 Sean Patrick Miller
 Leia Sarah Mitchell **
 Erik Arden Oldfather **
 Euisun Pyo +
 David Clarke Scully
 Daniel Stephen Sircar
 Mayank Tahilramani *
 Khushbu M. Tejani +
 Michelle N. Vu ***
 Gregory Wayne Whyte

DISCRETE MATHEMATICS

George Oliver Johnston **
 Sam B. Kim ***
 Waly K. Ndao ** •
 Samuel Gyu Park

EARTH AND ATMOSPHERIC SCIENCES

Benjamin Tyler Kelly *
 William Nathan Lanxton *
 Elizabeth Brooke Wiggins ** +

BIOLOGY

Daniel Baker
 Leilani Robles Barry
 Tyrone Isaac Benton
 Kshama Bhyravabhotla *
 Abhay Chandora +
 Minna Choi ***
 Marteki Ama Codjoe **

Rebecca Blair Copeland * +
 Munroop Kaur Dhada
 Joseph Ahmed Elsherbini ***
 Dasom Eom **
 Susan Taylor Fischer ***
 Anthony Louis Gaeta
 Anum Mushtaq Gaffar
 Rohan Vij Gupta ***
 Matthew Clinton Hardeman
 Thomas Lawrence Hatchett III +
 Varun C. Iyer ***
 Abigail Caroline Johnson
 Nadia Michelle Khan +
 Jennifer Haejoo Lee ***
 Sean Thomas Lucking
 Gary Michael Mallow *** +
 Jessica Leigh Martin ***
 Morgan Ashley Merritt
 Valerie Amanda Mock
 Patricia Leigh Murphy *** Δ +
 Olivia Michele Myers *
 Zachary James Newton +
 Kieu Thien Nguyen
 Mark William Oxley
 Miles Bennett Paca *
 Joseph S. Pak * +
 Ashni Akshay Patel ***
 Megan Diane Phillips ***
 Laura Anne Roberts **
 Elizabeth Paige Rowland
 Paul David Sanders
 William Dakota Sparks +
 Brandi Jade Strickland
 Katelyn Sophia Ann Sturdivant
 Kaitlin Kathleen Terry +
 Alyssa Danielle Tillman
 Vanessa Sholeh Vakili
 Michael Edward Watts
 Cindy Yoon

PSYCHOLOGY

Grace Erin Abshire *
 Caroline Ann Adams **
 Joseph William Dagosta *** +
 Susan Lindsey Davies *
 Munroop Kaur Dhada
 Corrie Frances Lindsay
 Shelby Kate Scarbrough Long *

Robyn Leigh Marshall
 Rachel Lauren Pitts * +
 Jade Alexandria Sims
 Chima Francis Umeakunne *

APPLIED MATHEMATICS

Marius Tresor Chawa-Ngwayeb
 Lixian Chen
 Steven Mark Echols
 Vladislav Fursa **
 Stephanie Nicole Gamble * +
 Gregory Clifton Seeds +
 Katherine Jane Williams * +
 Weiqian Yan
 Peihsun Yeh ***

APPLIED PHYSICS

David Joseph Yavorsky

PHYSICS

Joshua Claude Harvey Beal
 Edward Ignatius Dannemiller IV ***
 Matthew Spencer Davis **
 Gregory Ernest Gold *** +
 Elan Michael Grossman
 Amir Idris Hamid +
 Joseph Alexander Hartsell +
 Bethany Ann Houdeshell
 John Allen Indergaard *** +
 Daniel Zambrano Mashburn
 Mark Anthony Vernon +

CHEMISTRY

A. Landry Bennett *
 David Daniel Chin
 Yejin Jang
 Said Bishara Kadadu
 Lauren Elaine Nichols
 Alexis Rae Schoenborn
 Chelsea Nicole Thompson
 Martin Chen Hsuan Wu
 Samuel Yoo

**College of Engineering
 Bachelor of Science**

ENVIRONMENTAL ENGINEERING

Daniel Wesley Barfield
 Matthew D. Barnett
 Luke Russell Chambers **
 Somya Chhajlani
 Thomas Clark Coleman
 Matthew Robert Cosmar
 Darren Timothy Domaracki
 Daniel James Hall
 Stephen Francis Helmly Jr.
 Thomas Kelly Igou
 Elizabeth Lee Kornegay *
 Rajkumar Krishnan ***
 Jason Alec Kwan
 Alexander Everett Lober
 Erin Rae Maxwell ** •
 James William Mitchell **
 Peter Nguyen
 Lindsay Adair Patterson
 Jordan Thorpe Rowley ** • +
 Richard Virgil Sanchez
 Heidi Elizabeth Vreeland
 Samantha Nicole Woolf +
 Michael Shy-Wei Yang +
 Scott Michael Zadig **

BIOMEDICAL ENGINEERING

Jeffrey Allen Bair
 Arnab Barua
 Mohammed Yasser Boumenir
 Stanley Clark Brading
 Rebecca Wright Byler ** Δ
 Adrianna Rose Carter ***
 Arnab Ranjan Chakraborty
 Benton Lamar Chambers **
 Joel Chic *
 Jerome Djohan Choo ** +
 Daniel Walter Clough **
 Daniel Hill Cooper +
 Niayesh Cortese
 Arghaya Toton Dalapati +
 Christine Bayola Dela Cerna +
 Douglas Salvatore Derito
 Shane Joseph Duffy *
 Michael Kyle Duke •
 Qi Fang ***

Meredith Ellen Fay **
 Jered Todd Figanbaum
 Ruth Emily Fogg **
 Jaison George
 Francisco Jose Gonzalez Duran
 Fuentes Galindo
 Erdit Gremi
 Taylor Michael Guffey +
 Shelby Elizabeth Hassberger
 Qi He
 Nicholas Maxwell Hobbs +
 John Tyler Huber
 Zachary Ibrahim Imam ***
 Ashikul Islam * • +
 Wei Jiang *
 Charles Thomas Kane *
 Kevin Ross Kells ***
 Mahwish Iqbal Khan **
 Rakshya Khatri
 Andrew Jung Soo Kim
 Jin Kim
 Benjamin Bucher Knight
 Akhil Hans Kumar
 Alex Lee
 Stefania Ivory Lee
 Timothy Mitchel Leigh
 Vicky Lezcano
 Virginia Qi Lin *
 Ian Jose López Guillermety ***
 Annie Elizabeth Macedo *
 Silvia Mahapatra
 Margaret Ann Katherine Matheny
 Bakhtawar Mazhar
 Anna Marlene McDermott ** Δ
 Elaina Rose McLean
 Benjamin Ryan Miles *
 Darshil Dilipkumar Modi *
 Rachel Kaye Moore
 Tawsif Mohammad Nadir
 Imran K. Naim *
 Aswin Natarajan *
 Minh Duc Nguyen
 Thomas Nguyen
 Amit Dhru Parekh ** +
 Dershika Nayan Patel
 Dixita Dilip Patel +
 Krishna Shashikant Patel ***
 Ravi Rasik Patel *
 Trupeshkumar Patel
 Holly Elizabeth Payne *** +
 Ivan-Thibault Pham +

Marc Charles Plaisance Jr. *
 Yazdan Raji ***
 Sarah Katherine Reed
 Kun Yil Rhoo
 Sarah Jill Ritch
 Elina Sarmah +
 Meha Narendra Shah ** +
 Catherine Kelsey Sharp *
 Mustafa Emaad Siddiquee **
 Alex Michael Smailes
 Ryan Charles Sobol
 Olivia Joy Steele *
 Alexandra Flavia Stef
 William Vaughn Stein
 Christoph Alexander Stephenson-Moe
 Rachel Lillian Swinehart
 Megumi Lucy Takeda
 Kaitlin Kathleen Terry +
 Brian Landon Tran ***
 Brandon Lee Verwijst
 Satiean Worasilpchai ** +
 Youngho Yun *
 Madiha Zafar *
 Roanuk Malik Zaman

MATERIALS SCIENCE AND ENGINEERING

Jason Paul Allen ***
 Kyle Ward Beatty ***
 Jessica Marie Durden *** +
 Joseph Alexander Hartsell +
 Trevor Alan DeSene McCain *
 Kevin Glenn Pierce ** +
 Abhijeet Prasad +
 Emily Lee Teeter +

COMPUTER ENGINEERING

Carlton H. Beatty II
 Samuel Alexander Bell Jr. *
 Emily Katharine Bragg ***
 Michael Evans Bail Cato +
 Richard Wai-Geat Choy ** •
 Naissa Conde
 Christopher George Costes
 Rahul Varma Dendukuri
 James Michael Drobný *
 Parker Dean Gordon
 Trevor Howell Green ***
 Jay Narayan Haksar

Daniel Joseph Hamilton
 Thomas M. Helton
 Michael Philip Jenkins +
 Om Rajendra Kapoor +
 Jeffery Ching Kuo •
 Olanrewaju Rasheed Lasaki +
 Mubashir Ahmed Mohammed
 Sebastian John Philip Monroy *** •
 Christopher R. Norris ** Δ
 Nicholas Benjamin Parham *** •
 Cody R. Pope
 Rahol Rajan ***
 Brandon Bernard Ray *
 Daniel Joseph Rosmus *** •
 Hunter Ellis Scott
 Rahul Premananda Shetty *** •
 Sarvagya Vaish *** •
 Adam Malunes Vongsaisuwan
 Randall Matthew Williford +
 Chenli Yang
 Wen-Hao Zeng ***

NUCLEAR AND RADIOLOGICAL ENGINEERING

Babatunde John Adigun * +
 Spencer Thomas Applegate *** •
 Benjamin David Bane +
 Joseph Raymond Burns ***
 Lindsey Wayne Cooke ***
 Philip Albert DiMascio Jr.
 Nash Carl Dingman *
 Matthew David Marchese +
 Adrian Rhys Mitchell +
 Christopher Edward Safouri ** •
 David Danforth Zwick *** •

INDUSTRIAL ENGINEERING

Shreya Ahuja
 Waleed Abdulmalek Abdullah
 Altayeb *** +
 Can Amado **
 Alison Kinser Anderson ***
 Robert Charles Angelucci
 Angela Marie Badheka
 Sukirat Bakshi **
 Dimple Pushpendra Bansal *** •
 Jason Rahul Bapna **
 John Alex Barfoot • +
 David Francisco Barrera

Joseph Martin Barroso
 Brent Lane Borron
 Bryan Lloyd Boyer *
 Christine Louise Brown
 Mary Lynn Buchanan
 Kelly Ann Carney ** •
 Benjamin Tyler Carroll
 David Lawrence Cassidy Jr.
 Israel Castrejón Herrera +
 Derek Yee-Sun Chen **
 Patrick Chen *
 Eun Ji Cho
 Suk Ho Chun *
 Brandon Leon Coleman
 Dylan Patrick Cross ***
 Mehran Salehi D'souza
 Yash Narayan Dabriwal ***
 Urnil Dhruv **
 Yash Jawahar Doshi • +
 Brett Andrew Downey Jr. ***
 John Craddock Durham Jr.
 Kerry Thomas Edwards
 Nathaniel Scott Edwards *
 Christopher William England
 Darenae Ariel Evans
 Robert Foster Faulk
 Hua Feng
 Stefan Donald Ferguson +
 Jillian Marie Florence +
 Elizabeth Daly Fricker
 Mateo Garcia Leyva
 Kathleen Helen Garrison **
 Parisa Ghadiri Noferezt
 Zain Zahir Gillani +
 Bryan Michael Gillard
 Zachary Dov Green +
 Lizhu Guo *
 Ajay Gupta ***
 Rachel Marie Hare *
 Elizabeth Mary Hattle
 Rohan Ravishanker Hebbar
 Benjamin Alexander Helmraath •
 Alejandro Rafael Hernandez
 Jing Mei Ho
 Scott Andrew Horvath **
 Wenyi Hu ***
 Laura Elizabeth Jacobson **
 Kevin Joseph Jamison ***
 Rebecca Anastasia Jerakis
 Yifan Jiang +
 Shivajothi Jothikumar

Albert Kang
 Dal Joong Kang **
 Cindy Kao
 Ishaan Karpe
 Juan Adiputra Kartawidjaja ***
 Alexander P. Kaster
 Nicholas Ryan Keith ***
 Andrew Mark Kelly
 Pranav Khandelwal
 Angie Kim *
 Bumjoon Kim
 John Stevenson Kincheloe
 Lauren Alexandria Kley ***
 Patrick Martin Koehler ***
 Surya Kurniawan ***
 Alice Seyoung Kwak *
 Jonathan William Lamberts
 Jaining Le
 Bo-Na Lee ***
 Bruce Demetrius Lee
 Christine Julie Lee ***
 Su Bin Lee **
 Yoon Jae Lee
 Kyungha Lim ***
 Daniel Tyler Linderman • +
 David Andy Liu ***
 Richard Weihong Lu ***
 Andrew McArthur Luff
 Hang Luo
 Douglas Stephen Lydecker
 Harsimran Singh Mann ***
 Kelly Camila Maradiaga Panayotti
 Orlando Martinez Roman +
 Kayla Elizabeth McGee
 Maximillian Jonathan Miedel +
 Raoul Misra
 Anthony Thomas Molla +
 Imran Rizwan Momin *
 Michael Joseph Morocco *
 Amanda Allred Mosely
 Aditya Jayesh Nakai **
 Priya Nakra +
 Cathy Duyen Nguyen *
 Sarah Ann Nutial *
 Gerald Patrick O'Hara **
 Katherine Ann Olsen *** +
 Melanie Walker Ostis ***
 Kaitlin Marie Overstreet *
 Richard David Owen **
 Ao Pan
 Steven Andrew Parker

Suchita Dinesh Patel
 Katherine Victoria Peters *
 Fernando Jorge Ponce
 Shree Raj Pradhan
 Cameron Michael Premo ***
 Zeeshan Mansoor Qamruddin +
 Michael Robert Remensnyder **
 Michael Albert Roan * •
 Danae Tiffini Robinson
 Peter James Roglin
 Allison Nicole Rohal *
 Thomas Slay Rowe ***
 Han Jun Ryu
 Abdullah Omar Sadib ***
 Ummara Saeed
 Juan Jose San Emeterio *
 Praveen Sanjay ***
 Vidhi Jayesh Shah
 Hannah Marie Sheffield
 Jonathan Michael Shieh
 Seojun Shon **
 Teckmon Siaw
 Jamie Francis Signorile +
 Angad Singh
 Andrew Gordon Smith
 Mariah Ashley Smith ***
 Samantha Rose Smith **
 Taylor Skye Sostarecz
 Sarah Ashley Strandell
 Janos Sung • +
 Jinwoo Sung
 Anthony Suryabudi ***
 Yumehito Takimoto +
 Nolan Robert Thomson
 Xi Tian * Δ
 Eric William Timm
 David Tjang *
 Mark David Trinquero **
 Sarung Mani Tripathi +
 Kaila Mia Tschappat • +
 Nandhakumaar Umaphathy
 Kirsten Enith Vandermark
 Ciera Remziye Walker ***
 Shiyang Wang *** Δ
 Joseph Edward Weaver
 Alexis Nicole Weber
 Monica Christine Wery ***
 Jake Thomas Wetherall **
 Lauren A. Weyrick **
 Michael Richard Wieland
 Erin Jade Wilson

Andrew Michael Wingrove *
 Kevin Walter Wolski *
 Kai Fung Wong
 Brittany Marie Wood *
 Zhixun Wu ***
 Linshu Wuliu ***
 Christopher George Yang **
 Peiqi Yang
 Banafsheh Yavari
 Jason Ming Yeh * • +
 Kalena Jehng-Ping Yin • +
 Lemi Zhang * Δ
 Charley Dong Zou

AEROSPACE ENGINEERING

Carlos Miguel Ayala +
 Amanda Nicole Bowering
 Sean Brian Chait ***
 George Steven Chandler II
 Shane Matthew Coughlan
 Christian Michael Cruzen ***
 David Michael Diaz *
 Corey Edward Dillingham +
 Alexander Raymond Dowgwillo II * •
 Anthony Marcel Etchart
 Nicholas Anthony Fragnito
 Matthew Ryan Fuqua
 Joshua Michael Goldstein ***
 Devon Ariel Hagan * •
 Addison Lee Hern +
 Andris Davis Jaunzemis *** •
 Shiromini Benita Jeyarajah +
 Scott Daniel Jossey •
 Michael John Kantor • +
 Kwang Soo Kim
 Tae Woong Kim •
 Mark Louis Lieberbaum *** +
 Jeremy Nathaniel Montgomery *** • +
 Sean Kyle Murray *
 Natsuki Nakano
 Nurain A. Oke
 JongSeon Park +
 Young Jin Park
 Nimit Pravin Patel
 Nicholas Alan Rosa * +
 William Evencio Rosales Jr.
 Sangita Sharma
 Corey Spencer Simpson
 Steffan Abram Slater *** •
 William Henry Tidwell

Daneal Tamirat Truneh •
 Alfredo Valverde ***
 Olivia Simone Ward
 Marcelious Willis III +

CHEMICAL AND BIOMOLECULAR ENGINEERING

Sachin Ahuja
 Hannah Olufolakemi Akintayo
 Marc Richard Amons *** •
 Fred Reynolds Brown III +
 Jacob Daniel Byrd
 Alan Patrick Carpenter **
 Kevin Michael Carr ***
 Thomas Tai Chen ***
 Chiawei David Chien
 Joo Yun Chong
 Christian John Gamalindo
 Concepcion * • +
 Soyire Marie-Annick Coulibaly **
 Mark Lawrence Creighton ***
 Rickey David Davenport II
 Fatoumata Zahraye Diallo +
 Daniel M. Duncanson Jr. ***
 Joseph James Fandel *
 Ross Davis Ferguson +
 David Kurt Hahn
 Lindsey Marie Harris +
 Aly Hashim +
 Alec James Jaeger **
 David Ronald Jozefov Jr. ***
 Michael Dean Keel
 Daniel Ellis Keslensky
 Min Jeong Kim ***
 Diamond Nique Konan
 Benjamin Joseph Laccetti ***
 Nathaniel Uyen Le
 Gabrielle Karlette Lewis +
 Hongyang Lin
 Kevin Liu
 Deborah Claudia Lopez
 Patti Dees Lowery ** +
 Michael Jiawei Luo ** +
 Melissa Anne Marchbanks +
 Nimmy Elizabeth Mathew * +
 Dharmik Sai Mikkilineni +
 Andrew Robert Morelli
 Alexandra Lynn Morley *
 Jinheuy Nam **
 Spencer Asaah Nzengung

Carter Lawton Owens
 Jaykumar Kanchanbhai Patel
 Zachary Dylan Pritchard ***
 Jessica Irene Raines * +
 Taylor Reece Roundtree ***
 Scott Jeffrey Schnell ***
 Bradley Ross Silverman ***
 Jodie Melissa Simkoff *** +
 Sebastian Smith
 Andrew Joseph Soltis • +
 Adam John Swoboda
 Hailey Margaret Sykes
 William Sheldon Taylor *
 Nino Travljanin +
 Michael Gregory Tribo *** • +
 Nathan Howard Turner
 Clayton Tyler Wilbanks **
 Laura Elizabeth Williams
 Steven Diwen Wu ***
 Zhong Bing Xue
 Mun Kee Yang +
 Teng Yu (Tony) Yao **

POLYMER AND FIBER ENGINEERING

Luke Angelo Ambrosetti
 William Randall Goode +
 Alexander Thomas Overholt
 Andrea Marie Gonzalez Sena
 Christopher George Yang **

CIVIL ENGINEERING

Adam Ahmed Abdel-Hafez
 Melissa Jay Allardyce *** •
 Gul Afshan Amir
 JongIn Bae *
 Samuel A. Bamgbola
 Austin Robert Barber
 Blake Travis Bredbenner
 Jamey Lee Brown **
 Matthew Timothy Cahir
 Bryan Vincent Cantwell
 Joseph Caleb Cavins
 Andrew Joseph Clark ** +
 R. Jordan Daniell
 William Martin Dassance III
 Ricardo W. Daubon ***
 Leeanne Pearl Davi +
 Benjamin Richard Davison
 Robert Anthony DePietro * •

Andrew James DeYoung
 Eddy Diaz Varela ***
 Ciprian Donisa
 Clara J. Dubow
 Thomas David Dugan *
 Matthew Ryan Duncan +
 Douglas Kemp Edwards * +
 Ryan Harris Fritz •
 Matthew Kyle Godsave *
 Kabearly Leigh Godwin
 Emery Sylvester Guinn III +
 Zachary Charles Gunter
 Arash Hajighasemi
 Jacob Conrad Heinrichs +
 Nicholas Yves Herard
 Garin Hunter Hughes ***
 Arnaud Damien Huguet **
 Jourdyn Rachelle Hunsaker
 Anne Keenan Jacobs * •
 Andrew William Johnson
 William Abijah Jones Jr.
 Adam Cemal Karabenli *** +
 Viviane Meuyou Kemmegni
 F. Moshe Kenney
 Sho Kitamura
 Nathaniel Lanier Knight *** +
 Michael Abiola Kuku Jr.
 Stefanos Mark Lamas * • +
 Scott Russell Lanier
 Ryan Casey Lankford
 Alexander Ryan Levit ***
 Kyle Justus Manweiler *** • +
 Robert Morrison Martin
 Jordan Dow Massey •
 Asato Masuyama
 Paul Cassius McCarthy *
 Sandusky Augustus McCartney +
 Jacob John Modrich **
 Dimelina Frias Mora
 Paul Edward Norvell
 Kibum Park *** +
 Cody Alan Pugh * • +
 Brett David Reichard ***
 Simon Peter Reiter
 Jessica Patricia Riddle **
 Timothy Scott Robnett ***
 Audrey Lynn Shaak *** • +
 Michael Stanley Shaw •
 Alan Griffin Shirley *
 Tommy Nash Skipper ***
 Steven Jazze Slaughter Jr.

Justin Cameron Stutts
 Asher Ntsobe Tchoua •
 Kurt Thomas Teasley *** •
 Ryan Joseph Thamm *** • +
 Hoki Tse **
 Jeremy Edward Wetherford ***
 Patrick Hunter Whitney ***
 Xenia Wirth ***
 Charles Albert Zakem

**ELECTRICAL ENGINEERING
 REGIONAL ENGINEERING PROGRAM**

Ronnie Kent Moate +
 Robert Daniel Palmer +
 Rickey Williams II +

ELECTRICAL ENGINEERING

Olumide Oluwaseun Ajayi
 Ugochukwu Chinedum Akwarandu
 Robert Roland Joseph Alix Jr. **
 Matias Javier Almada *
 Allee Almon Armstrong
 Nicholas Edmund Austin
 Victor Manuel Ayulo
 Jameil Arsenio Bailey
 Peter George Barich
 Micah Reid Batts * •
 Giovanni Jose Bonilla +
 Nathaniel William Brex ** •
 Justin Emanuel Bridges • +
 Michael Eugene Butler Jr. * •
 Steven Andre Cantrell •
 Brandon Robert Capps * •
 Astor Manuel Castelo Galliano
 John Arthur Certusi III +
 Youngchae Cha
 Zengweijie Chen
 Namseok Cho *
 Christopher Kerry Chow *** •
 Kevin Hoyt Dent
 Jonathan David Dernlan *** •
 Sahithya Dinakar +
 Khai Cong Dinh
 Michael Cody Dixon
 Charles Harold Drexler III
 Parker James Ellingson •
 Joshua Terry Ellison
 David Michael Fleischhauer ***
 Alex Lane Gallmon * +

Zachariah Samuel Gamache **
 Siddhanth Ganesan *
 Chen Gao *
 Juan Ernesto Gomes
 Luis R. Gonzales ***
 James Tyler Gose
 Gabriele C. Griffin * •
 Christopher D. Harless ***
 Charles Ethan Hayes *** •
 Elias Jacob Heard
 Collingwood Baker Hinson
 William Henry Hodges III ***
 Tiffany Elizabeth Hohenkirk
 Jennifer Nicole Holliday +
 Christopher Louis Hood ***
 Noah Jaffe *
 Suvrat Jain +
 Edward Andrew James ***
 William Douglas Jenkins
 Ryan Dean Johnson •
 Chase Blakemore Johnston •
 Ji Man Kim ***
 Joseph Hyuk-Dong Kim
 Sung Justin Kim •
 Young Il Kwon
 Olakunle J. Lawal *
 Sang Yeob Lee +
 Yeon Hoo Lee *** •
 Boyang Li
 Jens Shi-Hao Li *** +
 Eduardo Lorie *** +
 Graham Campbell Lytch
 Ian Vern MacKenzie
 Sathyajith James Maliakal +
 Namon Timothy Mathews III
 Jason Robert McElrath *** •
 John Colin McShane
 Nathan Andrew Minor •
 Jason David Morelli-Harlan
 Austin Wade Morgan * • +
 Richard Nguyen • +
 Kavya Sri Nimmagadda
 Matthew Allen Olson **
 Anup Prakash Omprakash ***
 Brian Franklin Palmer • +
 Jonathan Perez *** •
 Michael Perez
 Joseph Perry III •
 Tuan Anh Nguyen Phan ** +
 Paul Thomas Phillips •
 Brittany Taylor Pierce

Hongfei Qi
 Kajal Rahimian Kordestani +
 Matthew Callaway Rice *** +
 Gerald Brandon Robinson
 Keeho Ryu * +
 Yumi Christy Sanchez Tajima
 Jessica Sunny Shaffer *** •
 Aniket K. Shah
 Vikrum A. Sheorey **
 Mackenzie Logan Smith * • +
 Eleni Nicole Spring ** •
 Eric Squires *** +
 Joshua Mark Stirnemann *
 John Steven Summerlin
 Alazar Tamrat *
 Paul Garfield Telford
 Daniel Benjamin Tibbetts
 Ethan Marshal Underwood ***
 Stuart Matthew Wall +
 Desmond C. Wan •
 David Keith Whitfield ***
 Jessica Rene Williams •
 Jin Xu
 Yan Xu *** •
 Matthew Alexander Yacoub
 Wenqin Yang ** •
 Peihsun Yeh ***
 David S. Yoon
 Brice Kyong Yu * •
 Victor Abiola Yusuf +
 Matthew Alan Zaske •
 Ding Zhong

**MECHANICAL ENGINEERING
 REGIONAL ENGINEERING PROGRAM**

Michael Lyn Churfane +
 Andrew Ryan Clark +
 Adam Richard Lawless +
 Nathaniel Brett Vaughn +

MECHANICAL ENGINEERING

Logan Charles Adams +
 Kushagra Agarwal +
 Hafeez Alam +
 Pill Suk Alexander
 Corey Dan Alford *
 Yann Robert Allemann *
 William Christopher Allen **
 Zain Ul Abedin Arif *

Unni Narayan Ashwini Kumar
 Kyle Andrew Aylor
 Joshua Charles Baez
 Grady Damon Baker *** •
 Marcus Charles Baker * • +
 Peng Bao **
 Gerti Bardho ***
 Robert Alan Baskette * •
 David A. Beland
 Jasmine Lindsey Bennett
 Laurynas Bileisis ***
 Joshua William Blevins +
 Andrew David Booker •
 William Daniel Borzon
 Jonathan Daniel Bowen •
 Mats Pomeroy Bowman *** •
 Taurus L. Brackett II **
 Steven Michael Brantley *** •
 Kevin Marion Brawley
 Taylor Ernest Breault *** +
 Berkeley Reynolds Brown *** •
 Michael Edward Bunch
 Robert Shumway Busch *
 Garret Donald Cain * •
 Robert Allen Carson *** +
 Diego Castañeda +
 Maxime Chamberland
 Jonathan Park Ching Chan * •
 Hannah Ray Chang **
 John Chester V •
 Zachary Alan Churney
 Justin Adam Citrin ***
 Michael Vincent Claugus **
 Joel Herbert Nystrom Clewis +
 John Thomas Coker
 Matthew Jordan Coonrod
 Quentin D. Cooper *** +
 Andrew Ryan Copeland
 Paul David Coursen • +
 Christopher Cade Creech * +
 Tae Hyok Cruz **
 Dwayne Austin Daniels
 Pujja De *** • +
 Elisabeth Dorothea Deeb +
 Dhrumil Mitesh Desai
 Thuy Thi Dinh **
 Surabhi Dosi
 Corey Michael Drozdowski * •
 Fabien Remy Durand
 Benjamin James Edkin
 Matthew Ryan Edwards

Stefan David Ellenberger
 Austin Craig Farmer +
 Jonathan Michael Farrow
 Emily Adams Fitzgerald *** •
 Michael Casey Fleming Jr. •
 Brandon Eugene Flood *** •
 Michael Kingsley Fogg
 Houston Taylor Fullerton +
 Joseph Frederick Gammie **
 Christopher Ryan Gintoli *
 Christopher Daenghelo J. Gless
 Devan Andrew Goforth
 Ryan Patrick Goodwin * • +
 Brian Allen Gosnell +
 Kevin Robert Gough +
 Gowtham Govindarajan *
 Scott Jacob Maurice Hakim
 Chenlu Han *** • +
 Michael Robert Hanczyc •
 Glenn Phillip Hardin
 Andrew John Harlan
 Anna Danielle Harter ** •
 Adam James Hawes ***
 Dorian Henao *** •
 James Paul Hess
 Bryan Patrick Hill
 Derek Richard Hood
 Cary Patrick Horan +
 Adnan Hossain +
 Lindsey Nicole Hubbard **
 Nicholas Stephen Hunter +
 Matthew Alan Ickes
 Jared Allen Inlow +
 Dana Moss Jackson *** •
 Trentin Douglas Jacobson
 Samuel Jonathan Kaiser
 Areeje A. Khalek ***
 Rabins Khatri
 Daniel Ji Sung Kim +
 David Kyung Kim +
 Jihwan Kim
 Jin Woo Kim ***
 Enoch Kipngetch Koech +
 Graham Daniel Kosiba ** • +
 Nicholas Casimir Kowal
 Pushparghya Deb Kuila *** •
 Jennifer Rose Lamere *
 Sarah Morgan Lawrence
 Rylan Sterling Leary
 Dong Yob Lee
 Jessica Young Lee •

Charlsie Elizabeth Lemons *** • Δ
 Jeffrey Robert Lester ***
 Richard Everett Levenson • +
 Kurt Lin • +
 Juan Luis Linarez Medina **
 Daniel Theodore Litowitz * •
 Joshua Duane Longenecker * •
 Arnold Noven Maliki *** +
 Bobby Alvin Manning III
 Robert Thomas Mar ***
 Thomas Brayden Martin
 Brittany Lynne Maybin +
 Jordan Mazaira
 Daniel James McAlister *** • +
 William Grant McCaffrey
 Danny Jerell McCain
 William Patrick McCarthy **
 Cody Bailey McCartney +
 Travis Lewis McClung **
 Joseph Arthur McKenzie II
 Reid James McLean +
 Juan Manuel Melian Puigventos
 Jared Santiago Mezquita
 Alex Benjamin Miller **
 Michael Roger Miller *
 James Hugh Millirons III •
 Byung Ik Min *** +
 Sean Paul Mocarski
 Jeeyong Moon
 Kwan Moon
 Joseph Alexander Moses +
 Lishan Mu ** •
 John Michael Mueller ***
 William Charles Mulley +
 Kelvin Daniel Murphy
 Emmanuel Navarrete
 Phu The Nguyen
 Erich Edward Nieser • +
 Gabriel Samuel Ochoa
 Hannah Elizabeth Oermann *** Δ
 Morgan Emily O'Neil
 Michael Shawn O'Rourke
 Ryan O'Shaughnessy ***
 Shannon Patricia Siuta O'Shea ** •
 Emmanuel Oluwaseun Oyewole *** •
 Tejas Kinnareesh Oza *
 Edward Gill Page •
 Ryan T. Pallarino
 Joshua Joel Parrish
 Parth D. Patel **
 Kaleb Reid Perkins +

Sulisay Phonekeo ** •
 Caleb Micah Piercy • +
 Trevor William Pool •
 Noah Kagan Posner ***
 Keshav Prasad *
 Peter Joseph Quick +
 Ryland Macniel Rainsford *** +
 Brian Andrew Rasmussen *** •
 Brian Charles Redden
 Andrew Michael Redfern ***
 Joseph Deans Richardson
 Austin Jeb Stuart Rineheart
 Jeremiah Daniel Roberts **
 Zachary Clayton Rovner
 Eric Lance Russell +
 Christopher Michael Rutledge Jr. *** +
 Patrick Logan Sandor
 David Jonathan Schlender •
 Larry Alan Schneider Jr.
 Thevuthasan Senthuran * +
 Stephen Hang Shan
 John Thomas Shellnutt
 Emily Elizabeth Simonds **
 Jeremy Andrew Smith • +
 Ryan Michael Smith *** +
 Molly Elizabeth Sousa
 Nicholas James Spenello •
 Patrick Finian Spokas • +
 Lee Hancock Stokes * •
 Ronald Jeremy Stone
 Anton Draganov Stoyanov *** • +
 Alastair Philip Swan • +
 Adam Robert Swietek
 Giuseppe Vincenzo Tambasco +
 James Christopher Tanner
 Zain Nasrulla Tejani
 Thomas Knox Terrell ** • +
 Jordan Jermaine Thomas-Green
 Daniel Robert Tilden
 Brian Alan Tinsley +
 Bart Thomas Tippins • +
 Travis William Turner *** •
 Luis Guillermo Valles Monterrubio ***
 Eric John VanDe Ven •
 James David Veldhorst *** +
 Francisco Gabriel Ventura +
 Nalin Verma *
 Shivam Vijay Verma
 Erik Adam Vickers •
 Cameron Kip Vreeland •
 Kan Wang +

Daniel Matthew Wangel **
 Nathan Seth Ward
 Randall Scott Weaver +
 Cristina Ana Weiler ***
 Samuel Alexander White •
 William Scott White Jr. •
 Benjamin Saunders Whitmer *** •
 Ana Paula Barbosa Whittemore
 Kyle Patrick Wilkins
 Hayden Williams
 Julia Rene Withers
 Andrew Thomas Wood • +
 Noah David Woodward +
 Jeremy Thomas Wooten *** •
 David Jin-Wei Wu
 Tianyu Xu •
 Hanjong Yoo *
 Satoshi Ken Yuki
 Jean Blaise Zambou-Dongmo •
 Hongrui Zhang
 Yuchen Zhu ** •

Doctoral and Master's Speaker John D. Cressler, Ph.D.

John Cressler is the Schlumberger Chair in Electronics in Georgia Tech's School of Electrical and Computer Engineering.

Cressler's research is focused on developing novel micro/nanoelectronic devices, circuits, and systems for next-generation applications within the global electronics infrastructure. He and his research team attempt to break the business-as-usual mold in this field and reimagine the way electronics in the 21st century can and should be practiced. He and his students have published more than 600 scientific papers in the field.

Advisor to 41 Ph.D. students during his academic career, Cressler was elected a Fellow of the Institute of Electrical and Electronics Engineers in 2001 for his research contributions. He was also awarded the 2010 Class of 1940 W. Howard Ector Outstanding Teacher Award (Georgia Tech's most prominent teaching award), the 2011 IEEE Leon Kirchmayer Graduate Teaching Award (the IEEE's top graduate teaching award), and the Class of 1934 Distinguished Professor Award (the highest honor Georgia Tech bestows on its faculty).

From 1984 to 1992, Cressler was on the research staff at IBM's Thomas J. Watson Research Center, and from 1992 to 2002 he served on the faculty at Auburn University. He joined the Georgia Tech faculty in 2002.

A prolific author, Cressler has written a variety of books, including:

- *Silicon-Germanium Heterojunction Bipolar Transistors*
- *Reinventing Teenagers: the Gentle Art of Instilling Character in Our Young People*
- *Silicon Heterostructure Handbook*
- *Silicon Earth: Introduction to the Microelectronics and Nanotechnology Revolution*
- *Extreme Environment Electronics*

One of Cressler's passions is speaking on technical topics to non-technical audiences; this began in earnest with the release of *Silicon Earth*, which introduces microelectronics and nanotechnology and their societal impact to general audiences.

Recently, Cressler has become enamored with writing fiction, with a goal of reawakening an important and largely unappreciated period of medieval history, a time when Christians, Jews, and Muslims lived together in relative harmony. His debut historical novel, *Emeralds of the Alhambra*, a love story set in the Alhambra Palace in Granada, Spain, during the 14th century, was released in June 2013. It is the first book in the *Anthems of al-Andalus* series, which is intended to make medieval Muslim Spain accessible to modern audiences.

Beyond his academic duties, Cressler has been active in service to the local community throughout his career. He served in youth ministry to high school students (nine years), prison ministry (six years), and for the past three years in JustFaith Ministries, which serves Atlanta's homeless community.

Cressler earned a bachelor's degree from Georgia Tech in 1984 and a Ph.D. from Columbia University in 1990. He and his wife, Maria, have three children and two grandchildren.



Bachelor's Speaker and Honorary Degree Recipient Rodney C. Adkins

IBM's senior vice president of Corporate Strategy, Rodney Adkins is responsible for leading continuous transformation across IBM and developing strategies that are linked to execution plans for a new era of computing, new markets, and new clients.

Adkins was named to this position earlier this year after serving for four years as senior vice president for the Systems and Technology Group, which encompassed all aspects of IBM's semiconductor, server, storage, and system software and had 2012 revenues of \$18 billion. The company's Integrated Supply Chain and Global Business Partners organizations also reported to him. Previously, he was senior vice president of STG development and manufacturing, a position he had held since 2007.

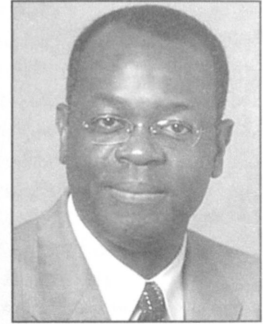
Over his 30-year career with IBM, Adkins has held a number of development and management roles, including running the Desktop and UNIX Systems businesses. He was general manager of Pervasive Computing, Software Group, which under his leadership developed some of the assets that are today part of IBM's Smarter Planet portfolio.

Inducted into the National Academy of Engineering in 2005, Adkins is also

a member of the Executive Leadership Council and the National Society of Black Engineers, which in 2001 awarded him the Golden Torch Award for Lifetime Achievement in Industry. In 2011, *Black Enterprise* magazine chose Adkins as its Corporate Executive of the Year, and in 2002 *Fortune* magazine named him one of the 50 Most Powerful Black Executives in America.

Adkins serves on the board of directors for United Parcel Service, the national board of the Smithsonian Institution, and the board of directors for the National Action Council for Minorities in Engineering. He also serves on the Georgia Tech Foundation Board of Trustees, Rollins College Board of Trustees, University of Maryland-Baltimore County Board of Visitors, and the University of Miami College of Engineering Visiting Committee.

In addition to bachelor's and master's degrees in electrical engineering from Georgia Tech, Adkins also holds a bachelor's degree in physics from Rollins College and an Honorary Doctor of Science degree from the University of Maryland-Baltimore County.



Honorary Degree Recipient *Santiago Calatrava, Ph.D.*

Recognized as one of the world's preeminent and most innovative architects, Santiago Calatrava was trained as a sculptor, engineer, and architect. He has transformed cities all over the world with his highly recognizable, soaring public structures. His work transcends the traditional boundaries between art, architecture, and engineering, and his projects have won critical acclaim internationally.

Calatrava has completed more than 80 projects, including the Athens Olympic Stadium; train stations in Zurich, Paris, Lisbon, Reggio Emilia, Italy, and many other cities; bridges in Venice, Bilbao, and Calgary; and the City of Arts and Sciences, which transformed his hometown of Valencia, Spain, into a prime tourist destination.

In the United States, he is currently working on the World Trade Center Transportation Hub in New York; the Sundial Bridge in Redding, California; the bridges over the Trinity River in Dallas; and the first building for Florida Polytechnic University's new campus.

Calatrava's work has been shown at many exhibitions, including a retrospective at the RIBA London, and the exhibition "Structure and Expression" at the Museum of Modern Art in New York. Most recently, his "The Quest for Movement" was exhibited at the State Hermitage Museum in St. Petersburg, Russia.

Among the numerous prizes and awards Calatrava has received from renowned institutions and organizations are the UIA Auguste Perret Prize, the Gold Medal of the Institution of Structural Engineers, the Royal College of Art "Sir Misha Black Medal," the Queen Sofia Spanish Institute Gold Medal, the Principe de Asturias Art Prize, SEFI's Leonardo da Vinci Medal, the MIT "Eugene McDermott Award in the Arts" for his artistic achievements, the Grande Médaille d'Or de l'Académie d'Architecture, and the AIA National Medal.

Named a "Global Leader for Tomorrow" by the World Economic Forum, Calatrava was also named one of the 100 most influential people by *Time* magazine.

Calatrava is a permanent guest lecturer at universities such as the ETH Zurich, MIT School of Architecture and Design, Yale University, Azrieli School of Architecture & Urbanism in Tel Aviv, and Columbia University.



President G.P. Peterson, Ph.D.

G.P. "Bud" Peterson became the 11th president of the Georgia Institute of Technology on April 1, 2009. Previously, he served as chancellor of the University of Colorado at Boulder; provost at Rensselaer Polytechnic Institute in Troy, New York; and served on the faculty and in numerous leadership positions at Texas A&M University for 19 years, culminating in his service as associate vice chancellor for engineering for the Texas A&M University System.

Peterson holds a doctorate in mechanical engineering from Texas A&M University. At Kansas State University, he earned bachelor's degrees in mechanical engineering and mathematics, and a master's degree in engineering.

Throughout his career, Peterson has played an active role in helping to establish the national education and research agendas, serving on numerous industry, government, and academic task forces and committees. He has served on a number of national accreditation agencies, with a focus on improving and assessing outcomes for higher education. He also has served on congressional task forces, research councils, and advisory boards, including the Office of Naval Research, the National Aeronautics and Space Administration, the U.S. Department of Energy, the National Research Council, and the National Academy of Engineering.

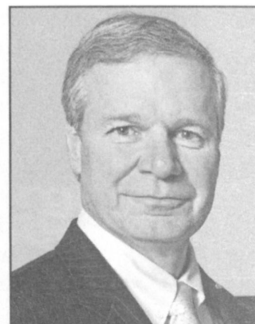
A distinguished scientist, Peterson was selected in 2008 by former President George W. Bush to serve on the National Science Board through 2014. The Board oversees the National Science Foundation (NSF) and advises the President and Congress on national policy related to science and engineering research and education.

In 2010 he was named by U.S. Secretary of Commerce Gary Locke as a member of the National Advisory Council on Innovation and Entrepreneurship (NACIE), and in June 2011 President Barack Obama named him to the newly created Advanced Manufacturing Partnership steering committee.

He is a fellow of both the American Society of Mechanical Engineers (ASME) and the American Institute of Aeronautics and Astronautics (AIAA), and in 2011 was presented with the AIAA Distinguished Service Award. His research has focused on phase change heat transfer and spacecraft thermal control. He is widely published, authoring or co-authoring 16 books or book chapters, 200 refereed journal articles, and more than 140 conference publications. He also holds a total of nine patents, with two others pending.

At Georgia Tech, Peterson initiated the development and is now leading the implementation of a new university-wide strategic plan that defines the vision for the Institute for the next 25 years. This effort is facilitated by a \$1.5 billion comprehensive campaign, which will help the Institute realize goals in the strategic plan; adding endowed chairs, professorships, scholarships, and fellowships; and constructing new and updating existing facilities.

President Peterson and Georgia Tech's First Lady, Val, have four adult children.



Rafael L. Bras, Ph.D.

Provost and Executive Vice President for Academic Affairs

A professor in the School of Civil and Environmental Engineering and the School of Earth and Atmospheric Sciences, Rafael Bras is the first Georgia Tech faculty member to hold the K. Harrison Brown Family Chair. As provost and executive vice president for academic affairs, Bras oversees all of Georgia Tech's academic and related units, including the colleges, the library, and professional education.

Prior to becoming provost, Bras was distinguished professor and dean of the Henry Samueli School of Engineering at the University of California, Irvine. For 32 years prior to joining the University of California, he was a professor in the departments of Civil and Environmental Engineering and

Earth, Atmospheric, and Planetary Sciences at Massachusetts Institute of Technology (MIT). Bras is past chair of the MIT faculty, former head of the Civil and Environmental Engineering department, and former director of the Ralph M. Parsons Laboratory.

An active member of several organizations, Bras is past president of the hydrology section of the American Geophysical Union (AGU) and is presently a member of its Board of Directors. He also serves on the Board of Directors of the Foundation for Puerto Rico and is a member of the Board of Trustees for the University Corporation for Atmospheric Research (UCAR).



The Mace

In academic ceremonies, the mace is an ornamental staff carried as a symbol of authority. The office of the mace bearer, though purely ornamental, dates back to medieval England when special occasions required the use of a bodyguard. In colonial America, the mace became a symbol of office when it was used in conjunction with academic regalia.

The Georgia Tech mace carried in today's ceremony was designed by Cabell Heyward, a former research scientist in the College of Architecture, and was first used in April 1988 at the presidential installation of John P. Crecine. The mace was made possible by a gift from the Georgia Tech Student Foundation and the Class of 1934.

The primary focus of the mace is its three brass rods, which demonstrate the principle of "tensegrity," a concept of structure combining tension and integrity developed by R. Buckminster

Fuller in 1927. The integrity, or wholeness, of the mace is maintained by each of the rods being held in place by the tension of the steel wire; the rods do not touch one another at any point.

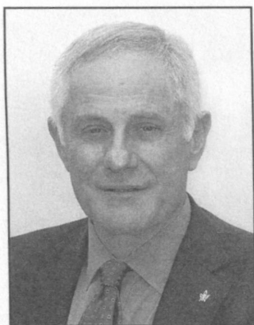
The brass rods symbolize the three primary components of Georgia Tech's mission: education, research, and service. The gold color of the brass and the white color of the steel wire represent Georgia Tech's colors. The mace also incorporates three silver metallic seals, which are reproductions of the official seal of the State of Georgia, the original seal of Georgia Tech, and the current seal of the Institute.

The mace was fabricated by Cabell Heyward and Arthur Schoenfeld, who are both formerly with the Center for Assistive Technology and Environmental Access in the College of Architecture, in conjunction with Atlanta jeweler Robert Nagle.



Colleges and Primary Units of Georgia Tech

COLLEGE OF COMPUTING



ZVI GALIL, Ph.D.
Dean, College of Computing

The College of Computing has been expanding the boundaries of computing and its applications since 1990. Now consisting of three schools — Computer Science, Interactive Computing, and Computational Science and Engineering — the College pushes the boundaries of knowledge far beyond the traditional world of programming, not only recognizing but also championing all platforms and applications. Prominent alumni of the College include Craig Mundie (1972), former chief research and strategy officer for Microsoft; and Rich DeMillo (1972), former Hewlett-Packard chief technology officer who served as dean of the College from 2002-2008.

The College has seven affiliated interdisciplinary research centers: the Georgia Tech Information Security Center (GTISC); the GVV Center; the Center for Experimental Research in Computer Systems (CERCS); the Robotics & Intelligent Machines Center at Georgia Tech (RIM@GT); the Algorithms and Randomness Center (ARC); the Center for 21st Century Universities (C21U); and the Institute for Data and High Performance Computing (IDH). Nearly 1,600 students are enrolled in the College, including some 912 undergraduates and 681 graduate students.

IVAN ALLEN COLLEGE OF LIBERAL ARTS

The only college of its kind in the world, the Ivan Allen College of Liberal Arts at Georgia Tech conducts broad-based interdisciplinary education and research linking the study of societies, cultures, media, policies, and politics to technology, computing, and science. The College has more than 1,100 students matriculating in B.S., M.S., and Ph.D. degree programs that include innovative joint degrees.

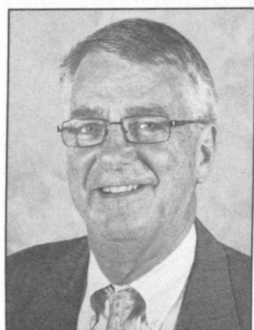
Founded in 1990, Ivan Allen College is composed of six schools: Economics; History, Technology, and Society; The Sam Nunn School of International Affairs; Literature, Media, and Communication; Modern Languages; and Public Policy. The College is internationally

recognized for its curricula and research in the fields of digital information and interactive game design, educational technologies, history and sociology of technology, Internet governance, international economics, international security, the advancement of women in science and engineering, environmental policy, and technology policy. It offers international language and culture programs including its signature Languages for Business and Technology Program. The College is also the home of Georgia Tech's Army, Navy, and Air Force ROTC units. Ivan Allen graduates assume leadership roles in law, industry, government, and education.



JACQUELINE JONES ROYSTER, Ph.D.
Dean, Ivan Allen College of Liberal Arts

COLLEGE OF ARCHITECTURE



STEVEN P. FRENCH, Ph.D.
Dean, College of Architecture

The College of Architecture combines progressive design with engineering. Students, faculty, and researchers in the Schools of Architecture, Building Construction, City and Regional Planning, Industrial Design, and Music work across boundaries and physical scales, from cities to buildings to systems. The College is a cultural center of creativity and frequently hosts world-class performances, exhibitions, and lectures.

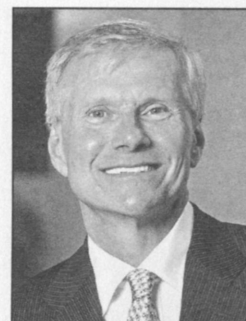
Approximately 880 students are enrolled in the College of Architecture, and roughly 1,200 students, representing all colleges at Georgia Tech, enroll in music courses each semester. Alumni of the College work all over the world

and are leaders in their fields. One of the top three producers of research nationally among schools of architecture and the arts, the College is home to research initiatives that range from developing simulation models for building efficiency to radical new ways of listening to and composing music, and are sponsored by corporate, nonprofit, and government agencies including the National Science Foundation, the U.S. Military Health System, and major software developers, among others.

ERNEST SCHELLER JR. COLLEGE OF BUSINESS

The intersection of business and technology is at the heart of the Ernest Scheller Jr. College of Business. Today that focus is more relevant than ever before. Leveraging Georgia Tech's strengths in entrepreneurship and technology innovation, the College prepares students to succeed in the rapidly changing world of high-tech business. The interdisciplinary nature of the curriculum stresses teamwork, cultural diversity, and relevant solutions to real-world problems to create a solid educational foundation for the business leaders of tomorrow.

The Scheller College, where approximately 1,332 undergraduates and 691 graduate students are enrolled, has earned a place among the most highly respected business programs in the nation since it was established a century ago. Today, the College offers bachelor's, full-time MBA, evening MBA, executive MBA, and Ph.D. degrees, as well as a wide range of programs for executives and professionals.



STEVEN R. SALBU, Ph.D.
Dean, Ernest Scheller Jr.
College of Business

COLLEGE OF SCIENCES



PAUL M. GOLDBART, Ph.D.
Dean, College of
Sciences

Established from the former College of Sciences and Liberal Studies, the College of Sciences provides programs in the natural, mathematical, and behavioral sciences.

The specialized academic programs in the Schools of Applied Physiology, Biology, Chemistry and Biochemistry, Earth and Atmospheric Sciences, Mathematics, Physics, and Psychology attract students who have a strong interest in science and mathematics and are interested in relating their educational experience to social, governmental, industrial, and postgraduate fields.

Current enrollment in the College is approximately 1,271 undergraduate students

and 828 graduate students. Some high-profile graduates of the College of Sciences are Ashworth Stull (1937), inventor of the "White Glue" that became known as Elmer's Glue; Glen P. Robinson Jr. (1948, 1950), founder of Scientific-Atlanta and owner of patents on solar energy and antenna systems and energy; Kary B. Mullis (1966), inventor of the polymerase chain reaction (PCR) and a 1993 Nobel Prize recipient in chemistry; Gilbert F. Amelio (1965, 1967, 1968), former chairman and CEO, Apple Computer; and Nancy "Jan" Davis (1975), astronaut.

COLLEGE OF ENGINEERING

From the opening of the Institute and the establishment of the School of Mechanical Engineering in 1888, the College of Engineering (CoE) has continually grown. Today, the College incorporates eight engineering schools with a full-time enrollment of more than 13,000 undergraduate and graduate students. The College consistently ranks among the top five engineering schools in the country, both in size and program quality. CoE is the largest producer of women and minority engineers in the country.

The current dean, Gary S. May (1985), is an alumnus of the College. Other prominent alumni include: G. Wayne Clough (1965), secretary, The Smithsonian Institution and former Georgia

Tech president; Ronald Wayne Allen (1964), former chairman and CEO, Delta Air Lines; Michael T. Duke (1971), president and CEO, Wal-Mart Stores Inc.; Walter G. Ehmer (1989), president and COO, Waffle House; H. Scott Howell (1951), executive vice president (retired), Russell Corp.; Eric Boe (1997), Shane Kimbrough (1998), Sandra Magnus (1996), and John W. Young (1952), NASA astronauts; H. Milton Stewart (1961), former chairman and CEO, the Standard Group Inc.; and George W. Woodruff (1917), philanthropist. Approximately 7,500 CoE alumni currently hold prominent business leadership roles.



GARY S. MAY, Ph.D.
Dean, College of
Engineering

GEORGIA TECH PROFESSIONAL EDUCATION



NELSON C. BAKER, Ph.D.
Dean, Georgia Tech
Professional Education

Georgia Tech Professional Education (GTPE) allows working professionals and industry partners to access the expertise of a world-renown technological research university. As an academic division of Georgia Tech, GTPE embraces the Institute's values of integrity, excellence, impact, and innovation. GTPE delivers a continuum of learning consisting of an ongoing array of educational courses, professional master's degree programs, and

industry partnerships. Taught by top faculty and leading industry experts, GTPE courses are relevant and immediately applicable in the workplace. GTPE also hosts English as a second language skills enhancement studies, community-specific outreach, and learning-centered meeting and conference facilities.

LIBRARY AND INFORMATION CENTER

The Georgia Tech Library is recognized internationally for robust digital services, student engagement initiatives, transformation of physical spaces, and innovative programming and services. Millions of books, journals, technical reports, government documents, maps, videos, popular reading, science fiction, and other items are made accessible by the Library. The Library's website features access to hundreds of databases and thousands of electronic dissertations, e-books, scholarly e-journals, course-specific research guides, and much more.

With more than 1.2 million visits to its website and 1.1 million on-site visits

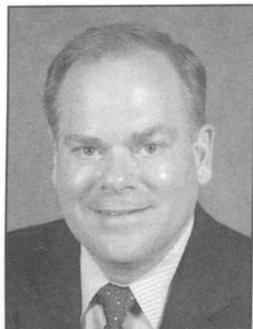
annually, the Library's services and resources are heavily utilized. For students, the Library is a gathering place—cultivating intellectual inquiry, promoting academic discourse, and fostering knowledge. For faculty, the Library supports world-class advancements in teaching and research.

The Library also manages the G. Wayne Clough Undergraduate Learning Commons, a building dedicated to student academic enrichment and innovative learning opportunities. The Clough Commons is a popular 24/7 destination for students with more than 2.2 million visits annually.



CATHERINE MURRAY-RUST, M.L.I.S.
Dean and Director of Libraries

OFFICE OF THE EXECUTIVE VICE PRESIDENT FOR RESEARCH



STEPHEN E. CROSS, Ph.D.
Executive Vice President
for Research

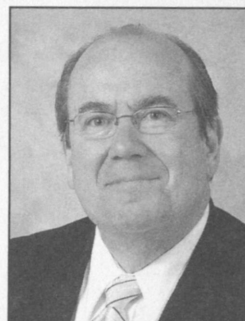
The Office of the Executive Vice President for Research was created in 2010 in response to Georgia Tech's strategic vision and plan. It provides leadership and strategic direction to create transformative research opportunities, strengthen collaborative partnerships, and maximize Tech's economic and societal impact across the research enterprise and around the world. The enterprise consists of the colleges, interdisciplinary research

institutes, the Georgia Tech Research Institute (Tech's applied research arm since 1934), the Enterprise Innovation Institute (the nation's largest university-based economic development and industry assistance organization), and the Georgia Tech Research Corporation (Tech's internationally renowned affiliated company that oversees contracting and licensing).

DIVISION OF ADMINISTRATION AND FINANCE

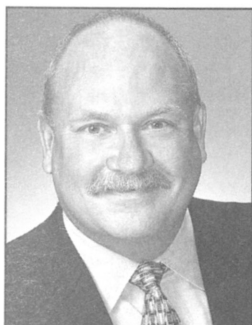
The approximately 1,700 employees of the Division of Administration and Finance provide administrative and physical infrastructure services to support Georgia Tech's students, faculty, and staff — the platform for the Institute's continuing success in achieving its mission of teaching, research, and economic development. Administration and Finance has responsibility for Georgia

Tech's fiscal integrity, and accountability for budget, revenues, expenditures, and money management to the president, Board of Regents of the University System of Georgia, state and federal government, other public and private sponsors, Institute constituents, and the general public.



STEVEN G. SWANT
Executive Vice President
for Administration
and Finance

GEORGIA TECH ALUMNI ASSOCIATION



STEVEN W. CHADDICK
Class of 1974
Chair, Georgia Tech
Alumni Association

All Tech graduates are automatically members of the Georgia Tech Alumni Association, an exclusive network of more than 134,000 alumni worldwide, bonded together by the shared experience of Georgia Tech.

Through the Association, alumni get immediate access to an extensive, global network of Tech alumni — an asset that immensely enhances the power of a Tech degree. Other benefits include career-related services such as networking and job search, geographic networks and affinity groups, special events, volunteer opportunities, alumni travel, and ongoing communications including the Georgia Tech Alumni Magazine

and Buzzwords, the monthly e-mail update about Tech.

For 65 years, the Association has raised money to financially support Georgia Tech. Monies donated from alumni through the annual Roll Call support the academic mission of Tech, which is truly the heart of the Institute. Projects such as Technology Square and the Campus Recreation Center vividly illustrate the impact of Roll Call. It's a tradition that has transformed Tech into the institution it is today and yet another reason why Georgia Tech is the right choice for so many academically gifted students.

GEORGIA TECH ATHLETICS ASSOCIATION

At Georgia Tech, academics and athletics truly do mix, and the Institute is rich in both traditions. Tech's 17 intercollegiate athletic teams — managed by the Georgia Tech Athletics Association — compete on the NCAA Division I level within the 14-member Atlantic Coast Conference, a league that places high emphasis on academics. Memorable alumni include Robert Tyre "Bobby" Jones, 1930 winner of golf's Grand Slam; Olympic track gold medalists Angelo Taylor, Antonio McKay, Derrick Adkins, and Derek Mills; basketball standouts Chris Bosh, Mark Price, and John Salley; baseball greats Mark Teixeira, Nomar

Garciaparra, and Jason Varitek; professional golfers David Duval, Stewart Cink, and Matt Kuchar; NFL player Calvin Johnson; and 17 members of the National Football Foundation's College Football Hall of Fame.

Tech athletes have been led by legendary coaches such as Bobby Dodd, 1945-66; John Heisman, 1904-19; William Alexander, 1920-44; John "Whack" Hyder, 1952-73; and Bobby Cremins, 1982-2000.

Intramural sports are available to all students. More than 20 activities, ranging from crew to weight training, are offered.



MICHAEL A. BOBINSKI
Athletics Director

The President's Cabinet



**G.P. "BUD"
PETERSON**
President



RAFAEL L. BRAS
Provost and Executive
Vice President
for Academic Affairs



**BARRETT H.
CARSON**
Vice President for
Development



SUSAN E. COZZENS
Vice Provost for Graduate
Education and Faculty Affairs



STEPHEN E. CROSS
Executive Vice President
for Research



LYNN M. DURHAM
Assistant Vice President



ARCHIE W. ERVIN
Vice President for
Institute Diversity



PATRICK J. MCKENNA
Vice President for
Legal Affairs and
Risk Management



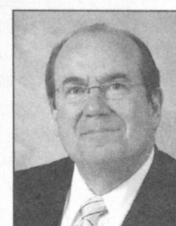
COLIN POTTS
Vice Provost for
Undergraduate
Education



**WILLIAM D.
SCHAFER**
Vice President for
Student Affairs



DENE H. SHEHEANE
Executive Director of
Government and
Community Relations



STEVEN G. SWANT
Executive Vice
President for
Administration and
Finance



MICHAEL L. WARDEN
Vice President for
Institute Communications

Special Thanks

ACADEMIC AND LOGISTICAL SUPPORT

Barrett Ahlers
Julian Austin
Elise Boswell
Renee Brown
Robbie Burr
Dian Chung
Mysty Connelly
Cathy Dreger
Lynn Durham
Susan Gilstrap
Carla Hendricks
Phyllis Means
Jolie Rosenberg
Carol Silvers
Patricia Smith
Kathy Tomajko
Julia Whitfield
Dawn Williamson

ALUMNI ASSOCIATION

Georgia Tech Student
Ambassadors
Catie McCoy
Deidra Smith

ATHLETIC ASSOCIATION

Ryan Bamford
Andy Blanton
Cheryl LaFoy
Chris Rettowski
Heather Tilden
David White

CAMPUS POLICE

Police Chief Teresa Crocker
Deputy Chief Rob Connolly
Sergeant Archie Hill
and staff

INSTITUTE COMMUNICATIONS

Rhys Black
Stephen Bollinger
Christine Brazill
Rob Felt
Amelia Gambino
Lisa Grovenstein
Maxwell Guberman
Michael Hagearty
William Richardson
Katharine Russell
Stephanie Phillips
Laura Pusateri
Stephanie Sigler
Dan Treadaway
Serena Wallace
and staff

GRADUATE STUDIES

Leslie Sharp
Tatianna Mathews Washington

PLANT OPERATIONS

Brandon Ford
Alphonso Benson
Jerrick Eberhart
Derrick Jones

REGISTRAR'S OFFICE

Reta Pikowsky
Angela Banks
Sharon Binion
Michael Champion
LaWanda Cole
Sarah Farrar
Laura Jones
Ann Laros
Wendy Merkousko
Luis Ocasio
Marvin Petty
Rodney Presley
Laura Scigliano
and staff

The Institute also wishes to thank the dozens of student, faculty, and staff volunteers who helped make today's ceremony possible. Your contributions are absolutely vital, and your hard work and devotion to Georgia Tech are much appreciated.

Academic Degrees

THE BACHELOR'S DEGREE

The bachelor's degree is the oldest academic degree used by American colleges and universities. The degree, which represents completion of a four-year course of study, was first awarded in 1642 to the graduating class of Harvard College.

THE MASTER'S DEGREE

The master's degree represents the completion of one or two years of study beyond the bachelor's degree. The degree dates back to the oldest universities in Europe and it usually requires a thesis and an oral examination.

THE DOCTORAL DEGREE

The doctoral degree is the most advanced academic degree conferred by American institutions of learning. "Doctor," which means teacher or instructor, was used as a title in the twelfth century to denote men of great learning.

THE ALMA MATER

Music by Frank Roman
Words by I. H. Granath

*Oh, sons of Tech, arise, behold!
The Banner as it reigns supreme,
For from on high the White and Gold
Waves in its triumphant gleam.
The spirit of the cheering throng
Resounds with joy revealing
A brotherhood in praise and song,
In memory of the days gone by.
Oh Scion of the Southland!
In our hearts you shall forever fly.
We cherish thoughts so dear for thee,
Oh, Alma Mater in our prayer.
We plead for you in victory,
And in the victory we share!
But when the battle seems in vain
Our spirits never falter,
We're ever one in joy or pain
And our union is a lasting bond.
Oh! May we be united
Till the victory of life is won.*

Tech Traditions

ACADEMIC REGALIA

The academic regalia worn by today's participants is a colorful relic dating back to the Middle Ages, when education was a function of religious organizations. The monks' habit and the cowl worn over their heads were predecessors of the modern black gowns and hoods. The mortarboard was developed from the skullcaps worn during medieval days by churchmen officiating at religious services.

In 1894, American universities standardized gown styles for the three different types of degrees. Doctoral candidates at Georgia Tech wear customized gold regalia with full rounded sleeves, velvet facings on the front, and velvet bars on the sleeves. Hoods are lined in Georgia Tech's colors of white and gold. The doctoral hood is distinguished by its blue trim, which is the color representing philosophy. Doctoral candidates also wear a six-pointed tam in the same blue trim.

Master's degree candidates wear the traditional black gown with full-length square sleeves that have a crescent-shaped piece hanging from each sleeve. The gowns are also adorned with the Georgia Tech seal. The master's hoods are lined in white and gold and are distinguished on the outside by the color of the College from which they are graduating. Recipients of the bachelor's degree wear a similar black gown, but with no hood and no additional material at the bottom of the sleeves.

Caps used by master's and bachelor's graduates are traditional mortarboards, and tassels are white and gold.

Beginning in Spring 2013, Georgia Tech issues honor cords to recognize students' academic achievements. White cords denote honor, gold cords denote high honor, and a braided white and gold cord denotes highest honor.

THE RAMBLIN' WRECK

*I'm a Ramblin' Wreck
from Georgia Tech
And a hell of an engineer
A helluva, helluva, helluva
Helluva, hell of an engineer.
Like all the jolly good fellows,
I drink my whiskey clear.
I'm a Ramblin' Wreck
from Georgia Tech
And a hell of an engineer.*

*Oh! If I had a daughter, sir,
I'd dress her in white and gold
And put her on the campus
To cheer the brave and bold.
But if I had a son, sir
I'll tell you what he'd do—
He would yell "To Hell
with Georgia"
Like his daddy used to do.*

*Oh! I wish I had a barrel of rum
And sugar three thousand pounds,
A college bell to put it in,
And a clapper to stir it 'round.
I'd drink to all good fellows
Who come from far and near.
I'm a Ramblin', Gamblin'
Hell of an engineer.*





Georgia Institute
of Technology