Welcome to the 211th Commencement of the Georgia Institute of Technology. The entire Tech community extends cordial greetings to parents, spouses, relatives, and friends gathered here for this significant event.

For approximately 1,040 undergraduate and graduate students, today's ceremony recognizes their academic achievements at Georgia Tech and inaugurates a new era in their careers.
PROCESSIONAL
Georgia Tech Brass Ensemble, coordinated by Mr. Bucky Johnson & Mr. Ron Mendola, Department of Music

MASTER OF CEREMONIES
Dr. Wayne Clough, president

REFLECTION
Mr. Carlton O. Parker, director, YMCA

NATIONAL ANTHEM
Georgia Tech Brass Ensemble

COMMENCEMENT ADDRESS
Dr. Shirley Ann Jackson, president Rensselaer Polytechnic Institute

INTRODUCTION OF ACADEMIC DEANS
Dr. Jean-Lou Chameau provost and vice president, Academic Affairs

PRESENTATION OF UNDERGRADUATE DEGREE CANDIDATES
College of Computing Dean Peter Freeman
Ivan Allen College Dean Sue V. Rosser
College of Architecture Dean Thomas D. Galloway
DuPree College of Management Dean Terry Blum
College of Sciences Dean Gary Schuster
College of Engineering Interim Dean J. Narl Davidson

CONFERRING OF DEGREES Dr. Clough

PRESENTATION OF MASTER’S DEGREE CANDIDATES
Dr. Charles Liotta, vice provost for Research and dean of Graduate Studies

CONFERRING OF DEGREES
Dr. Clough
PRESENTATION OF DOCTORAL DEGREE CANDIDATES
Dr. Liotta

CONFERRING OF DEGREES
Dr. Clough

INDUCTION INTO THE ALUMNI ASSOCIATION
Mr. Albert S. Thornton Jr., Class of 1968 president, Georgia Tech Alumni Association

PRESENTATION OF THE JOSEPH MAYO PETTIT ALUMNI DISTINGUISHED SERVICE AWARD
Mr. Thornton

ALMA MATER
Georgia Tech Brass Ensemble and Chorale

FACULTY RECESSIONAL
Georgia Tech Brass Ensemble

“RAMBLIN’ WRECK”
Graduates and Audience

Honors Qualifications: Honor designations are for undergraduates at Georgia Tech who have met the minimum residency hours requirement of 70 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.

Regional Engineering Program: Students receiving this designation are members of Tech’s first graduating class from the Georgia Tech Regional Engineering Program in Savannah.

You are requested to refrain from loud expressions of pleasure for individual graduates. Such expressions detract from the recognition due the next graduate in line. Your cooperation is respectfully requested.
Bachelor’s Degree Recipients

College of Computing

Bachelor of Science in Computer Science

Highest Honor
Dmitri Alperovitch
Yu Cheung Ho
Nitika Kohli
Murad Mackwani
Matthew B. Might
Jehan Samir Moghazy
Adam Shaun Morber
Oludare Victor Ohasanjo
Alexander Y. Pivoshenko
Amiralı Habibullah Raiyani
James Evan Roberts
Abhishek Harihara Suthan
Michael Daniel Ulveling
Anton Thomas Wilson

High Honor
Michelle Lynn Burnett
Chun Fai Chau
Divya S. Narayanan
Darby Michelle Odendahl
Trask Lee Rogers
Raphael J. Schreiber

Honor
Udit Batra
Paul Eric Brown
Adam Eugene Bryant
David Edward Jaggie
Eric William Kramber
Brian Matthew Smith
Eric William Stevens
Robert Thomas Williams

Arlton Graham Cole Jr.
Robert Anthony
Crawford III
Eric N. Davis
Michael James Dorsey Jr.
Christopher Vance Haire
James Ross Hanahan III
Christopher James Handy
John Mark Haynes
Jeffrey Robert Hicks
Khoa Nguyen Ho
Hoang Minh Huynh
Changsoo Im
Perpetual Claudia Irielle
Brett Michael Keenan
Veena Kolanu
Angelique Maria Lane
Brent Louis Lanier
Stephen Thomas Mallory
Dean P. Mao
Benjamin Arthur Medlin Jr.
William Russell Morris
Christopher Derrick Moss
Eric Mungai
Laura Nathansson
Loi Van Nguyen
Gayatri M. Patel
Rajib Quayum
Brian Eric Rivers
Isaac Daniel Suggs
Anju Treohan
Michael Anthony Yunis

Bachelor of Science in Computer Science

Cooperative Plan

Highest Honor
Richard Jeffrey Collins

High Honor
Stephen Martin Belknap
Colin James Henderson
Hailenelekat Seifu
William Sjahrial
Ying Yang

Ivan Allen College

Bachelor of Science in Public Policy

Honor
William Andrew McNeil
Clinton Michael Davis
Lacey Marie Taylor

Bachelor of Science in History, Technology, and Society

High Honor
Jessica Chotard Potter

Tyler Hall Brown
Gina Marie Hand
Seth Neil Joiner
James David Morelli

Bachelor of Science in Science, Technology, and Culture

Thomas Francis Collins III
Georgianna Marie Franklin
Robert Viktor Hill
Daniel Greg Rachels
James W Rogers Jr.
College of Architecture

Bachelor of Science

High Honor
Tristan Farris Sahib Abdul-Amir Yousiff Hassen
Al-Haddad
Cassi Morrill Niemann

Honor
Jennifer Lynn Frattinger
Sarah Emily Randall

Bachelor of Science in Building Construction

High Honor
Kelly Ann McDermort
Christopher Lane Benifield
Theron Clair Cleveland IV

Bachelor of Science in Industrial Design

Highest Honor
Dena Sheree Wade

High Honor
Patrick John Spivey
Dean Quoc Nguyen

Honors
Matthew Thomas Crowe
Thomas Augustus Kimberly
Kara Nicole Szczepaniec

DuPree College of Management

Bachelor of Science in Management

Highest Honor
Kelly Kathryn Chickini
Peter Shih-Hsun Chou
Jayna Lorene Derby
Erin Margaret Joiner
Arthur Nanuh Manly Jr.
Jacob Kerry Roberts
Jeffrey Scott Wilson

High Honor
Frank Alvin Brown III
Jason William Havens
Adam Ming-Chi Huang
Jacqueline Michelle Pearlman
Geoffrey Charles VanBueren
Patricia Nicole Venema

Honors
Megan Kline Boehmer
Laura Ann Brancato
Tracy Lynn Carter
Aekta Rajendra Patel
Jennifer Lynn Scheiber

Anna Rochelle Agrow
Melissa Dawn Babb
Jazz-Ylaine Baptiste
Jason Matthew Basil
Melissa Audrey Beavin
Aleisha Marie Bell
Romain Boulaïs
MacKenzy Gilbert Brewer
Adam Maurice Brown
Tyler Hall Brown
Matthew Carlton Bush
Matthew G. Camp
DeVon Pierre Carlisle
Nicholas Vincent Carloni
Kenneth Vashone Carroll
William Forrest Cornwell
Paul Thomas Cowan
Albert Williford
Culbreth III
Jeffrey Lee DeAngelus
Jennifer Lyn Deduonni
Charles D. Dyson
April Dawn Ellington  
Michael Joseph Erpenbach  
Jennifer O'Niel Fanning  
Staci Gwyn Garcia  
Laura Dawn Goode  
Dorian Eric Grant  
Sean Abraha Gregory  
Archanaa Gupta  
Charles Russell Hardy Jr.  
Megan Elizabeth Harrison  
Hadley Anne Howell  
Micah William Hoyt  
Peter Nicholas Janik  
Jay Kirby Jenkins  
Justin Wayne Johnson  
Elena Wunhyung Kang  
Jason Andrew Kemble  
Alan Edward Kemper  
Tai-Yang Alec Kuo  
Nathan Hardy Lee  
John Bradley Mackey III  
Christopher John Marsden  
Russell Scott Matvay  
Teresa Kathryn Maynard  
Richard H. McCabe  
Michelle Kiran Mehta  
Lillian Munson Miller  
Matthew Lawrence Miller  
Andrew Edward Mitchell  
John Kenneth Morgan III  
Anuj D. Patel  
Christopher Douglas Pattillo  
Kent Andrew Peterson  
John Michael Phillips  
Alan Dale Russell Jr.  
Stephen Joseph Schnugg Jr.  
Christopher Brandon Shaw  
Staci Nicole Sklar  
Aubrey Brooks Smith  
Alex Gregory Tetterton  
Travis Nathaniel Tharpe  
James Henley Thomas Jr.  
Jung Yuan Tseng  
Travis James Vines  
Roy Y. Yum  

Bachelor of Science in Management  
Cooperative Plan

Honor  
Ralph Maxwell Davis  
Matthew H. Bain  
Scott Howard Bowden  
Reagan Patrice Costen  
Karl L. Ellis  
Matthew Thomas Greer  
Per Alexander Holtze  
Katie Scott McGraw  
Matthew I. Wollner  
Sonya Jean Young  

College of Sciences

Bachelor of Science in Discrete Mathematics  
TackSoo Im  

Bachelor of Science in Earth and Atmospheric Sciences  
Christopher Walker Cookson  
Patrick Michael Fulton  

Bachelor of Science in Applied Biology  
Highest Honor  
Corrie Lynn Crellin  
M. Rameen Ghorieshi  
Giang Huong Nguyen  

High Honor  
Gemma Louise Ellis  
Jason Michael Rodwell  

Honor  
Amy Marie Edwards  
Kevin Chiayen Hsu  
Hannah Elizabeth Hughes  
Na-Lee Kim  
Leigh Carrie King  

Susan Marie Adams  
Kerry Maev Brennan  
Kelly-Marie A. Chase  
Cassie Ann Hodges  
Lisa Elaine Hulsey  

Bachelor of Science in Applied Mathematics  
Jane Marian Bachman  

Bachelor of Science in Applied Physics  
Xavier Denis  

Bachelor of Science in Physics  
Highest Honor  
Nicholas Torleiv Bronn  
Thomas Randall Corbitt  

John M. Cabaniss  

Bachelor of Science in Chemistry  
Highest Honor  
Anne Margaret Huss  
Katie Rose Saliba  
Christopher Jay Stahle  
Meredith Rebecca Graves  
Maria Nicole Logsdon  
Heather Hae-In Yi  

Siddharth Kirit Joshi  
Carolyn Anne Krieger  
Michael George Matias  
Mary Kecia Rigsby  

Bachelor of Science in Applied Psychology  
Honor  
Michael Brian Hutson  
Russell Chambers Smith  
C. Travis Bowles  

Bachelor of Science in Applied Mathematics  

Bachelor of Science in Applied Physics  
Cooperative Plan  

Jessica Lind Shearer  

Bachelor of Science in Physics  

Aric Christopher Madayag  

Bachelor of Science in Chemistry  

High Honor  
Anne Margaret Huss  
Katie Rose Saliba  
Christopher Jay Stahle  
Meredith Rebecca Graves  
Maria Nicole Logsdon  
Heather Hae-In Yi  

Bachelor of Science in Applied Mathematics  

Bachelor of Science in Applied Physics  
Cooperative Plan  

Jessica Lind Shearer  

Bachelor of Science in Physics  

Aric Christopher Madayag  

Bachelor of Science in Chemistry  

High Honor  
Anne Margaret Huss  
Katie Rose Saliba  
Christopher Jay Stahle  
Meredith Rebecca Graves  
Maria Nicole Logsdon  
Heather Hae-In Yi
College of Engineering

Bachelor of Science in Materials Science and Engineering

Honor
Christina Ann Freyman
Kirk Vaughn Braun
Kimberly Lee Smith

Bachelor of Science in Computer Engineering

Highest Honor
Sophia Camp Carreker
Tony Sung II Cha
David Thomas Erie
Adam H. Hirsche

High Honor
Carl Edward Gray
Ryan P. Chaves
John Keith Hardison
Eric V. Smith

Bachelor of Science in Computer Engineering Cooperative Plan

Daniel Alfredo Díaz
Ivano Alexander Harris
Jeremy Adam Malcom
Brian Eric Rivers
Jarrett Michael Thacker
Michael David Thomas
Christopher Jason Trapp

Bachelor of Science in Computer Engineering Regional Engineering Program

Highest Honor
Mark Charles Humphries

Bachelor of Science in Nuclear and Radiological Engineering

Clinton Mabe Kirby

Bachelor of Science in Industrial Engineering

Highest Honor
Allison B. Cecich
Beatrice Ern Ern Lee
Ashley Diane Manning
Aye Aye Myint
Aye Aye Pwint

Hassan Habibullah Raiyani
Daniel R. Steere
Nehali Vira
Stephen William Wicks

High Honor
Anna Marie Marston
Damon Christian Nix
Christopher Thomas Penley

Honor
Hesham Al-Ikhwan
Anna Lee Burwell
Alexandre Byron-Exarco
Catherine Ashley Dees
Stephanie Leigh Garner
April Kristin Keeter
William Dennis
Lee Decker
Joanne Noble Liaga
Joshua E. Schlup
Traci Blake Simms

Sheik R. Ali
Larry Neal Belcher
Alexia Brooke Bowers
Eric Bradley Brubaker
Erik Arthur Bushey
Samuel Lee Cain Jr.
Amy Virginia Carley
Vishesh Lal Chachra
Amy F. Cheng

Lacey L. Cooper
Stacy P.M. Dullum
Elizabeth Marie Fisher
Goldie Kimberly Gabriel
Shelley Virginia Gasaway
Scott Allen Gaucher
John Aben Gentry
Tara Rebecca Godfrey
Joi Leslie Green
Dina Khaleed Hafez
Robert Benjamin Hardy III
Michael Rolf Hinson
Kelly Frances Hurst
Jessica Lorraine Johnson
Jared Daniel Kee
Franklin Gordon Kesler
Brian David Koehler
Jennivine Kuo

Stacey Nicole Lee
Nicholas Ben Lucic
Jessica Frances Madariaga
Melwita Rurina Mahadi
Tarkiesha Nicole Martin
Bachelor of Science in Aerospace Engineering

Highest Honor
Maggie Rhodes Lesley

High Honor
Jonathan Mitchell Karp
Wendell Todd Fox
Travis James Kuenzi
Corey Alan Spiegel

Bachelor of Science in Aerospace Engineering
Cooperative Plan

Highest Honor
Avinash Marvin D’Souza

Honors
Michael David Brimblecom

Bachelor of Science in Chemical Engineering

Highest Honor
Thuy Anh Le

High Honor
Karen M. Emerson
Hamidah Ali
Aslihan Bezek
Richard Jarrett Eastin
Regina Leah Escobar
Scott Gregory Hemphill
Jeremy Mark Knowles
Tuan Anh Nguyen Le
Tran-Vinh Dinh Nguyen

Bachelor of Science in Chemical Engineering
Cooperative Plan

Honors

Bachelor of Science in Textile Enterprise Management

Honor
Craig Burton Simile
John Matthew Childs
Katherine Khalilah
Shamsid-Deen

Bachelor of Science in Textile and Fiber Engineering

Honor
Matthew Jordan Boggs

Bachelor of Science in Civil Engineering

Highest Honor
Monika Ann Mackey
Rosa Mojdehi

High Honor
Kelly Ann Carroll
Katherine Mary DeGrow
Gary Lee Frank
Wesley Creighton Lancaster

Honors
Kathryn Marie Augsburger
Sally Estora Barton
William Christopher Boehle
Gregory William
Hunsberger
Maria E. Linderoth
Clayton Boyd Gottfried
Bennett
Rebecca Marie Collins
Martha Elizabeth Craig
Malcolm Lee Foss
Naseem Ahmad Ghandour
Katy Diane Goolsby
Christopher Kendal
Greenway
Jacob Earl Lang
Timothy Michael Maddox
Thomas Matthew Maulden
Jane Amba Nsunwara
Joel Stephen Price
Simeon Joanies-Kojo Robinson
Saket Paul Shailendra
Sarah Springer Wedgworth
Gena Michelle Wilder
Maria Elizabeth Wilmhoff
Clinton Howell Woodson

Bachelor of Science in Civil Engineering
Cooperative Plan

Highest Honor
Christopher Eric Brazell

High Honor
Amy Elizabeth Lewis
Patrick Paul Pecunia

Honor
Fred Hirtzel Carlson

Timothy Richard Brunfield
Brian Charles Edwards
John L.S. Fay
Cory Michael Hopkins
Christopher Gary Paulk
Gregory Adam Toothill
Kimberley Evelyn Tyson

Bachelor of Science in Civil Engineering
Regional Engineering Program

Highest Honor
Bristol Chace Holloway
Wesley A. Sherrod

High Honor
Fletcher N. Smith

Fairlight M. Fehrenbacher
Charles C. Singleton III
Peter Ronald Solis

Bachelor of Science in Civil Engineering
Regional Engineering Program, Cooperative Plan

Angela D. Stocker

Bachelor of Science in Electrical Engineering

Highest Honor
William Chauncey Barott
Pui-Yee Lai
James Chin Lin
Haw Jing Lo
Roanne Shin Yee Louie
Obinani Mbadie
Lindsay Renee Prater
Brinda Kumar Ramaiya
Michael H. Rich
Rawin Rojvanit
Christopher Lawrence Silvers
Andrew Neil Stein
Charles Scott Wood
Jennifer Leigh Wooten

High Honor
Howard Andre Beckford
Brian Jayson Haman
Kaushik Narayanan
Abbas Imtiaz Poonawala
Mary Margaret Thomas
Mohammad Faisel Zaman

Honor
Achameyleh Seifeselassie
Azmitie
Tein Hang Cheung
Dibya Kanti Sen
Christopher S. Ward

Stephanie Ann Allen
Harold Louis Belyeu Jr.
James Clayton Bradbury
Mark Ricardo Steele Bryan
Renard Adam Davis
Dag S. Gogue
Ahmed Haji-Mohamed Hamud
Derrick Oliver Hanon
Matthew Russell Ledom
Chu Hun Lee
Cary Hanspeter Mairandt
Dale Allen Mann
Kevin Nicholas Miller
Gary Brannen Obenski
Michael Olatunde Oduselu
Minh N. Phan
Daniel Jotham Pope
Jacob F. Riherd
Shehu Sule Shehu

Ibrahima Bela Sow
Ashwin Spencer
Nafeez Bin Taher
Kevin Michael VanHiel
Kevin Patrick Wood

Bachelor of Science in Electrical Engineering
Cooperative Plan

High Honor
Jeremy David Bridges
Yong An Kho
Christopher John Stephens
Michael Sarju Vaz
Benjamin Woodell Webb Jr.

William Robert Bagley
Jim Begley
Steven L. Crain
Jeffrey Allen Leber
Ashley Gerald Lee
Michael Kevin Mitchell

Bachelor of Science in Mechanical Engineering

Highest Honor
Alessandro Caccialupi
Charles Alan Devane Jr.
Tarek Hassan Elshazly
James Edward Praser
Sharon Faythe Putnam
Ramey
Shane Patrick Siebenaler
Nathan David Workman

High Honor
Mario Andres Araya
Alan Scott Bucciero
Benjamin Ryan Sachs
George Coloma Simon
Henry Anh Tran

Honor
Carrie Lynn Alfred
Sharan Bansal
Gregory Allan Dawson
Charles Joseph Minor
Steven Michael Sides
Wesley Clark Wills

Onochie Benedict Achukwu
James Richard Barnett
Kimberly A. Bass
Peter Alexander Biegel
Shaun Lamonte Caldwell
Laird Stuart Carmichael
Matthew Collins II
Sean Christopher Cunningham
Lee Alexander Cure
Joshua Kennon Davis
Tekeshia Quianna Davis
Dung Phuong Doan
Ramon E. Cortes Dominguez
David William Harper
Rachel Maria Deraney Harvey
Todd Michael Herrington
Thomas Hiromoto
Michael Phillip Isenhour
Ryan Samuel Kelly
Maggie Kyoung Kim
Michail Lamprou Lazarakis
Vy Ty Mai
Travis William McDonald
Gregg A. Moody
David Gregory Nimitz
Jason G. Peace
Tejuan Lamar Rowe
Randall Travis Steele
Nicholas Mario Tataseo
Marcus Harrison Taylor
Eisuke David Wakiwaka
Troy Carey Walcott
Brock Wyatt Zauderer

Bachelor of Science
in Mechanical Engineering
Cooperative Plan

Highest Honor
Theodoros Akiskalos
Lindsey Ryan Clarke
Alan Patrick Martin
Steven Carl Pletcher

High Honor
Amanda Love Spencer

Carter Crittenden Bennett
Kevin Lawrence Black
David Stewart Carnes
Simon Kim Cole
Sarah Elizabeth Dixon
Matthew Ryan Elliott
Gregory Andrew Grim
Jesse Manuel Guthrie
Jonathan Frank Holmes
Paul J. Kotronis
Sharon Elizabeth Lewis
Clinton Cain Mayhue
Matthew Michael
Scarborough
John Thomas Schofield
Master's Degree Recipients

Master of Science

- Jorge Miguel Arroyo
  Economics
- Laurent Augier de Moussac
  Electrical and Computer Engineering
- Sarun Benjanirat
  Aerospace Engineering
- Nicholas Torleiv Bronn
  Electrical and Computer Engineering
- Nathan Adam Bushyager
  Electrical and Computer Engineering
- Qiang Cao
  Physics
- Matthew James Channon
  Electrical and Computer Engineering
- Corey Dewayne Chapman
  Electrical and Computer Engineering
- Yan Chen
  Electrical and Computer Engineering
- David Barnet Copeland
  Mechanical Engineering
- Timothy A. Cormier
  Aerospace Engineering
- Daniel E. David
  Electrical and Computer Engineering
- Yuvraj Singh Dhillon
  Electrical and Computer Engineering
- Robert Rudolph Erickson
  Aerospace Engineering
- Robert Scott Evans
  Mechanical Engineering
- Theresa Teh-Lan Fu
  Environmental Engineering
- Craig David Hesterlee
  Civil Engineering
- Clarence Woodrow
  Hinton III Architecture
- Ti-Fei Hsu
  Electrical and Computer Engineering
- Seok Hun Hyun
  Electrical and Computer Engineering
- WonYong Jang
  Environmental Engineering
- Tianci Jiang
  Aerospace Engineering
- Yoonju Jung
  Civil Engineering
- Natasa Aleksandar Kablar
  Aerospace Engineering
- Rungsinee Kasetpibal
  Aerospace Engineering
- Jin-Hong Kim
  Aerospace Engineering
- Ji-Yeon Kim
  Civil Engineering
- Paul A. Lowe
  Mechanical Engineering
- Feng Lu
  Architecture
- Hamed Maroofi
  Electrical and Computer Engineering
- Jiewu Meng
  Electrical and Computer Engineering
- Bao Mi
  Electrical and Computer Engineering
- Michael Alan Mikolanis
  Environmental Engineering
- Toni Rae Millikan
  Textile and Fiber Engineering
- Rahul Nanik Motwani
  Electrical and Computer Engineering
- Azad Jafari Naeemi
  Electrical and Computer Engineering
- John O'Gara Nugent
  Aerospace Engineering
- Oyebamiji O. Oladeji
  Electrical and Computer Engineering
- Chan-Hee Park
  Environmental Engineering
- Yong Gyun Park
  Environmental Engineering
- Florent Thomas Peteri
  Mechanical Engineering
- Arvind Raghavan
  Electrical and Computer Engineering
Gwendolyn A. Robinson
Economics

Ronald Setia
Electrical and Computer
Engineering

Harshit Kiritkumar Shah
Electrical and Computer
Engineering

Daniel David Shaw
Environmental Engineering

Akiva Alex Sklar
Aerospace Engineering

Arun Subbiah
Electrical and Computer
Engineering

Hendrea Aniweta Taylor
Civil Engineering

Orawan
Techakampolsarakij
Environmental Engineering

Thomas Christopher
Williams
Earth and Atmospheric
Sciences

John Marc Zentner
Aerospace Engineering

Guangfan Zhang
Electrical and Computer
Engineering

Yingchuan Zhang
Electrical and Computer
Engineering

Lei Zhu
Earth and Atmospheric
Sciences

Master of Science in
Quantitative and
Computational Finance

Jorge Miguel Arroyo
Joseph Fadoul El Achkar
Ray Popovic

Jeffrey William
Stemmermann
Luis Gustavo Hernandez
Urena

Master of Science
in Human-Computer
Interaction

Paul Lloyd Carroll
Prabir Akshay Mehta
Cynthia Elise Schlag

Master of Science
in Bioengineering

Sarah Melissa Cutler
Timothy P. Tolentino

Master of Science
in Polymers

Zhaoyang Ou
Xiefei Zhang

Master of Science
in Computer Science

Patryce Dianne Allen
Neil Christopher Bright
Jason Lynn Elliott
Aram Ettibaryan
Steve Leslie Ferenci
J. Austin Hijar
Tzu-Han Tony Hsu
Yongjuin Huang
Jasmina Jancic
Robert-Jan Kooper
Trevor Quentin Robbie
Haewon Song
Srividhya Srinivasan
William Henry Stark Jr.
Alexander Todorov
Stoytchev
Derek Jahi Washington
Wenrui Zhao

Master of Science in
International Affairs

Annelle Dane Bellony
Sophia Bellos
Cristal Nicole Clark
Frank Robert Fuller
Kevin James Griffiths

Ray Thomas Hartman
Madeline Wick Ketcham
James Henry King Jr.
Julia Kaye Lang
Margaret Anne Lawson
Marguerite R. Leonard
Lidia S. Marko
Christopher Mark
Mohrman
Adriana M. Obando
Helen Rolfe Prioleau
Richard Lance Stubblefield
Mary Victoria Elizabeth
Sturdivant
Pen Suwannarat
Aselia N. Urmanbetova

Master of Science in
Information Design
and Technology

Jeannie Cherie Vaughan

Master of Science
in History of Technology

Paul C. Gilmore
Matthew George Hild
Leslie Noel Sharp
Timothy Harold Browne
Stoneman

Master of Science
in Public Policy

Jennifer Lee Antinuzzi
LeKhessa Celesse Doctor
Kelly Anne Fortin
Uchenna Okezie

Master of Science
in Building Construction
and Facility Management

Jonathon Alvin Barge
John Jason Perry
Clinton Freeman Stancil

Master of Architecture

Rainey J. Bice
Jimmarie Bou
Roberto Jose Carretero II
Alan Michael Gnani
Paul Jason Graham
Jeffrey Landon Green
Matthew William Heins
Preston Eugene Hite
Yea-Fen Lam
Mai Manabe
Christina Marie Muzzi
Wilfredo Rodriguez
Nupur N. Sinha
John Joseph Skach
Matthew David Vyverberg

Master of City Planning
Matthew William Heins
John Joseph Skach
Brian T. White

Master of Science in Management of Technology
Alla Abdelhalim
Mark Edward Baldino
Roberta Ann Bienfait
Ted Gordon Crabtree II
Clay Barfield Dickinson
Wagane Diouf
Ken Wayne Dreier
Breno Marcelo Marques
Curado Fleury
Andrew Hardin Green
Billy R. Hall Jr.
Todd Alexander Hamilton
Debra Davenport Harris
Ian William Henshaw
Lyle F. Herold
Karen Icklan
Steven Michael Jones
Christina N. Kheir
David Brad Kimbro
Joseph N. Lardieri
Douglas Kent Lego
Matthew Vincent Lorenz
Robert Karl Marohn
Dean D. Martin
Richard Anthony May
Tina Van Nguyen
Rainer Timo Nurkkala
Patrick F. O’Donnell
Gustavo Lopez Orbezo
Rachel Elizabeth Orston
Mark J. O’Shaughnessy
Alexander Palacios
Anthony M. Panzarella
Glenn Alan Parker
Rebecca Lynn Parsons
Craig A. Rondeau
Michael Y. Sabbagh
Paul William Stecher
Ryan Christopher Strange
John Robert Touchton
Stanley W. Vangilder Jr.
Darrell Williams
Jeffrey Michael Willis

Master of Science in Management
Sophia Bellos
Sara-Brock Brumberg
Torrey Alexander DiCiro
William James Fechtel
Eddings
Madhuri Ganta
Roderick Emanuel Lewis
Gonzalo Martinez
Robert John McAlear
Christopher Philip Henry
Power
Luis Fernando Soto
Beatriz Alejandra Galarza
Tohen

Master of Science in Earth and Atmospheric Sciences
Prasoon Kumar Gupta
Yan Huang
Matthew Thomas Snyder

Master of Science in Psychology
Carl Timothy Blunt
Rachel Keyes Michel
Timothy A. Nichols
Chong Hyon Pak
Amy Deanne Powell-Moman

Master of Science in Applied Biology
Sara Lois Graziano

Master of Science in Bioinformatics
Xiang Deng
Lan Jiang
Su-Hyoun Kim
Christopher S. Poulos
Ming Zhang

Master of Science in Applied Mathematics
Tomo Hayakawa
JinHyoung Oh
Marcus David Sammer

Master of Science in Chemistry
Huachuan Cao
James George Captain
Micah James Giedt
Melissa Corinne Kerzic
Dale Jerome Kolar Jr.
Yu Li
Sylvester Lee Mosley
Lezah Wilette Roberts
Jeremy R. Thompson

Master of Science in Health Physics
Casey Benjamin Moore
Austin Edwin Rocker
Meredith Lyn Scarcella
Jeffrey K. Tays

Master of Science in Health Systems
Alexandria Williams Combs
Amanda Gail Mewborn

Master of Science in Engineering Science and Mechanics
Matthias Karl Maess
Jochen M. Rieber
Christian Stolzenburg

Master of Science in Operations Research
Sarah Proffitt Bogardus
Braden Karl Hunsaker
Silvia Maria Ramirez
Master of Science in Industrial Engineering

Ali Seymen Alkara  
Mohamad Rizal Arpyadi  
Tiravat Assavapokee  
Leonardo Rafael Baker  
Cedric Yan Bernard  
Mustafa Serdar Bosca  
Sara-Brock Brumberg  
Michael Wai-Heung Chan  
Vatcharapa Chavalitanon  
Jennifer Chung  
Vanessa Iraida Correal  
Timothy Sean Davis  
Daniel E. Dominguez  
Andrew James Fowler  
Mary Emmalyn Fuller  
Guillermo E. Garrido  
Ahmet Ozgur Gen  
Charles Preston Green  
Bart Van Gubbels  
Nantachai Kantanantha  
Feryal Kuran  
Onarpa Likhtianon  
Yun Fong Lim  
Tawana Sabrina Mapp  
Diana Carolina Orrego  
Sabine Papenhagen  
Alexander B. Quinn  
Benoit Albert Vincent  
Kevin Dale Wagahoff  
Sameh Sadarous Wanas  
John Erskine Weglan  
Moshe K. Wilensky  
Eun-Suk Yang  

Master of Science in Aerospace Engineering

Sandeep Agarwal  
Elias August  
Nicholas Keith Borer  
Gerald Achim Brenner  
Erol Cagatay  
Travis William Danner  
Yannick Devouassoux  
Joerg Steffen Dittrich  
Sebastien Georges Fontaine  
Radhika Gupta  

Anthony Huang  
Stephen James Izon  
Taewoo Kang  
Jin Soo Kim  
Hiroumi Kitajima  
Young-Ki Lee  
Leland Ray Marcus  
Robert Alan McDonald  
Matthew Carl Medlin  
Young A. Min  
Janel Nicole Nixon  
Brent C. Ross  
Jin Hou Soo  
Kazuya Tajiri  
Yuu Takahashi  
Benoit Albert Vincent  
Kevin Dale Wagahoff  
Sameh Sadarous Wanas  
John Erskine Weglan  
Moshe K. Wilensky  
Eun-Suk Yang  

Master of Science in Materials Science and Engineering

Arunkumar Balasundaram  
Matthew Franklin Bourbina  
Benjamin Cortright Church  
Louis Ferranti Jr.  
Matthew Phillip Green  
Alethea Morris Hayes  
Silvia Liong  
Timmy James Long  
Rajesh Mani  
Sunit Shankar Mukherjee  
Raymond H. Oh  
Bethany Carol Saltsiyak  
Matthew P. Sillick  
Erica H. Tadd  
Jireh Jon-Kai Yue  

Master of Science in Chemical Engineering

Anil Dhansukh Amlani  
Arlena Latisha Coulberson  
Jamila Lateefah Hoyett  
Elizabeth Ann Lester  
Sylvia Bandy Little  

Master of Science in Textile and Fiber Engineering

Pallavi Kondapalli  
Huynyooyng Ok  
Andrew Jordan Robinson  
Shen-Hao (Shen-Hou) Teng  

Master of Science in Environmental Engineering

Jean-Bernard Yves Escoufier  
Seung-Jae Lee  
James Richard Pearson  
Robert Eugene Sauer Jr.  
Kevin Lee Sessions  

Master of Science in Civil Engineering

Benjamin Joseph Bromiel  
Brandon Spencer Buchberg  
Joel Cheron  
Michael Alain Delemont  
Torrey Alexander DiCiro  
Murat Engindeniz  
Chunxia Feng  
Daimia Tamar Gunning  
Jungwook Jun  
Stephanie Leigh Kraelge  
Sergey Leonid Napelenok  
Martina Novak  
M. Catalina Orozco  
Phimphun Ovasith  
Thomas Alan Pfeifer  
Darci Michelle Scherbak  
Adam Gillis Stewart  
Kevin Martin Stewart  
Warut Tantiwong  
Matthew Lawrence Wagner  

Master of Science in Electrical and Computer Engineering

Loubna Abdellaoui  
Alexandre Patrick Artault  
Guillaume Jacques Baud
Lewis Benton Baumstark Jr.  
Richard Alan Blum  
Emmanuel Bonnassie  
Adam Caison Brown  
Charles Kelly Butterfield  
Myrick Clinton Cannon  
Bryan George Oliver Carter  
Jimmy Chang  
Damen George Cheung  
Taisha Melvyne Delamar  
Christopher James Duffy  
Derrick Howard Feld  
Scott David Fisher  
Louis Didier Gaffet  
Nicolas Hugh Rene Gastaud Gallagher  
Alisa Nicole Gilmore  
Olivier Laurent Charles Guerreau-Lambert  
Faiz A. Ikramulla  
David Harold Jeffery  
Marlon B. Johnson  
Sara Juhan  
Thomas D. Kenny  
Matthew Allen Kliesner  
Promote Kuacharoen  
Benoit Louis Lamende  
Christian Bruno Frenza Lenarduzzi  
Wesley Chowli Leong  
Lee Terence Li-Yuet-Hee  
Guillaume Julien Lovet  
Asif Mahbub  
Samira Ashanti Malik  
Brian S. McGarvey  
Jared Patrick McGehee  
Toine Tanesha McIntosh  
Brian Daniel Mitchell  
Adam B. Plesh  
Michael S. Reid  
Amadeo L. Roybal  
Alexandre Pierre Saunier  
Caroline Elsa Stephan  
Bradley D. Tidwell  
Kenneth Robert Toma Jr.  
Melinda Kenyatta Woods  
Dazhi Yang  
Alexander Chih-Jen Yin  
Sara Zebian  
David Zhu

Master of Science in Mechanical Engineering

Kristinn Arnar Aspelund  
Charles Kyle Berkowitz  
Andrea Renee Burgess  
Romain Olivier Cheroutre  
Matthieu Thomas Chevrier  
Hae-Jin Choi  
Christopher Philip Conrad  
Matthew Allen Cornwell  
Francois F. Coursaget  
Yoann Crepet  
Don Stafford Creyts IV  
Jarrett Reed Datcher  
Brian Edward Davis  
John William Doane  
Scott Joseph Duncan  
Mawuli Dzirasa  
Karen Elizabeth Ellzey  
William Mark Fowler  
Annabelle Marie Friren  
Cyril Jose Garcia  
Marc Gergaud  
Olivier Cedrick Guerin  
Michael Richard Haberman  
Jorge Hernandez  
Joseph Huang  
Peter Stark Jensen  
Mohamed Fouad Kamel  
Kristopher Charles Kozak  
Rahul Suresh Kulkarni  
Theodoros Lamprou Lazarakis  
Vasileios Lelos  
Toby Robert Lentz  
Hwa Liang Leo  
Angela Sheue-Ping Lin  
Nan Liu  
Lucas Loriot  
Mohamed Mehdi  
Douglas Dwight Miller  
Matthew Wallace Moorman  
Roberta Michelle Munyack  
James Franklin Nichols  
Hernan Pena-Diaz  
Nicolas C. Piccavet  
Herve Bernard Pincon  
James William Pyland  
Charles Michael Rosen  
Matthew A. Rubin  
Shiva Prasad Sambu  
Srinath Satyanarayana  
Eric Gerard Schmenk  
Kevin George Schoonover  

Chris Michael Shumway  
Thomas Soubielet  
Michael Joseph Still  
Daniel William Stinemates  
John Dietrick Struble  
Matthew Daniel Summer  
Michael Joshua Summer  
Laam Angela Tse  
Romary Valdenaire  
Xavier Frederic Vinamata  
Raymond Andrew Vincent Jr.  
Hongqing Vincent Wang  
Jean-Francois Pierre Richard Weibel  
Amber Marie Welsh  
Susan Jennifer White  
Paul Brian Wickersham
Doctoral Degree Candidates

**Doctor of Philosophy**

**Bioengineering**

Christopher John Hunter  
Thesis: "Mechanical Simulation of an In Vitro Articular Cartilage Defect Repair Model"  
Advisor: Dr. Robert M. Nerem

**Doctor of Philosophy**

**Algorithms, Combinatorics, and Optimization**

Jill Renea Hardin  
Thesis: "Resource-Constrained Scheduling and Production Planning: Linear Programming-Based Studies"  
Advisor: Dr. George L. Nemhauser

**Doctor of Philosophy**

**Computer Science**

Jason Alan Brotherton  
Thesis: "Observing the Impact of Automated Capture and Access on Education"  
Advisor: Dr. Gregory D. Abowd

Fabian Ernesto Bustamante  
Thesis: "The Active Streams Approach to Adaptive Distributed Applications and Services"  
Advisor: Dr. Karsten Schwan

Colleen Mary Kehoe  
Advisor: Dr. Mark Guzdial

David John Stahl Jr.  
Thesis: "Bag-of-Particles: A Physically Based Deformable Model"  
Advisor: Dr. Norberto E Ezquerra

Vivekanand Vellanki  
Thesis: "Extending Caching for Two Applications: Determining Live Data and Accessing Data from Disks"  
Advisor: Dr. Ann L. Chervenak

**Zachary Justin Wartell**  
Thesis: "Analysis and Improvement of Viewing Algorithms for Stereoscopic Head-Track Displays"  
Advisor: Dr. Larry Hodges

**Qiang Alex Zhao**  
Thesis: "Enhancing Community Awareness in a Large and Distributed Organization"  
Advisor: Dr. John T. Stasko

**Aristotelis Tympas**  
Advisor: Dr. Steven W. Usselman

**Computer Science**

Sonit Bafna  
Thesis: "A Morphology of Intentions: The Historical Interpretation of Miles Van Der Rohe's Residential Designs"  
Advisor: Dr. John Peponis

Margaret Gilchrist Serrato  
Thesis: "Building-Based Communication Research"  
Advisor: Dr. Jean D. Wineman

**Management**

Byung Joon Park  
Thesis: "A Framework for Integrating Product Platform Development with Global Supply Chain Configuration"  
Advisor: Dr. Soumen Ghosh

Helen Thomas  
Thesis: "Enabling Scalable Online User Interaction through Data Warehousing of User Interaction Histories"  
Advisor: Dr. Anindya Datta
Doctor of Philosophy
Earth and Atmospheric Sciences

Suvasis Dixit
Thesis: "Dissolution of Biogenic Silica: Solubility, Reactivity, and the Role of Aluminum"
Advisor: Dr. Philippe S. Van Cappellen

John Balthasar Nowak
Thesis: "An Airborne Field Study of Dimethylsulfide at Tropical Latitudes and Its Relationship to the Marine Sulfur Budget"
Advisor: Dr. Douglas Davis

Doctor of Philosophy
Applied Biology

Phillip Neal Gray
Thesis: "Characterization of the Membrane-Associated Progesterone Receptor (MAPR) Homologues in Saccharomyces Cerevisiae and Arabidopsis thaliana"
Advisor: Dr. Jung H. Choi

Doctor of Philosophy
Applied Mathematics

Russell Andrew Martin
Thesis: "Paths, Sampling, and Markov Chain Decomposition"
Advisor: Dr. Dana Randall

Shobhana Murali
Thesis: "Curvature, Isoperimetry, and Discrete Spin Systems"
Advisor: Dr. Christian Houdre

David Edward Range Sitton
Thesis: "Generating Random, Absolutely Continuous Distributions"
Advisor: Dr. Theodore P. Hill

Doctor of Philosophy
Psychology

Marcie Rae Benne
Advisor: Dr. Marcus Jackson Marr

Jennifer Nina Rivlin
Thesis: "Conflict Management Climate as a Predictor of Employment Litigation"
Advisor: Dr. Jack M. Feldman

Megan Reinertsen Ross
Thesis: "The Effects of Ultraviolet Lighting on Bird Behavior"
Advisor: Dr. Terry L. Maple

Doctor of Philosophy
Physics

William David Kulp III
Thesis: "Nuclear Structure of the N-90 Isotones"
Advisor: Dr. John L. Wood

Joshua Daniel Reiss
Thesis: "The Analysis of Chaotic Time Series"
Advisor: Dr. William L. Ditto

James Michael Stephens
Thesis: "Gain Characterization and Donor Molecule Production for a Proposed Chemical Laser System"
Advisor: Dr. James L. Gole

Cawley Daniel Vaccarella
Thesis: "A Theoretical Analysis of the Spin Susceptibility Tensor and Quasiparticle Density of States for Quais-One-Dimensional Superconductors"
Advisor: Dr. Carlos Sa'de Melo

Doctor of Philosophy
Chemistry

Edna Karen Boone
Thesis: "Radical Cation Propagation through Bulged and Mispaired DNA: A Purine-Purine Staggered Walk"
Advisor: Dr. Gary B. Schuster

Scott Daniel Bunge
Thesis: "The Molecular Design of Metal Amides"
Advisor: Dr. William S. Rees

Caroline Elizabeth Clower
Thesis: "Proton-Transfer Dynamics of Novel Photoexcited Hydroxyarenes"
Advisor: Dr. Laren M. Tolbert
Tom Edwards Girardeau
Thesis: "Formation, Morphology, and Dynamics of Poly(ethylene glyco)/alpha-Cyclodextrin Polyrotaxanes"
Advisor: Dr. Haskell W. Beckham

Catrena Pearl Higginbotham
Thesis: "The Characterization and Manipulation of the Internal Pore Structure of Tetramethoxysilane Sol-Gels and Polymer-Hybrid Gels"
Advisor: Dr. Richard F. Browner

Dianne Marie Levermore-Thorpe
Advisor: Dr. William S. Rees

Guofeng Li
Thesis: "Electrochemical Functionalization of Conducting Polymers Toward Chemical Sensing Applications"
Advisor: Dr. Jiri Janata

Yin Li
Thesis: "Catalysis of Colloidal Transition Metal Nanoparticles in Aqueous Medium"
Advisor: Dr. Mostafa A. El-Sayed

Richard Charles Redic
Thesis: "I. 2,2'-Binapthyl Liquid Crystal Photoswitches; II. Azo Intermolecular Polysicyanate Photoswitches"
Advisor: Dr. Gary B. Schuster

Victor Terrell Wyatt
Thesis: "Characterization of Gas-Expanded Liquids"
Advisor: Dr. Charles L. Liotta

Yang Rao
Thesis: "High Dielectric Constant Development and Electrical Simulation of Embedded Capacitor"
Advisor: Dr. C.P. Wong

Xiao Xu
Thesis: "Shock-Consolidation and Reaction Synthesis of NiTi Intermetallic"
Advisor: Dr. Naresh N. Thadhani

Doctor of Philosophy
Textile Engineering

Yiqun Bai
Thesis: "Photo Definition and Structure-Property Relations for Polynorbornene Base Dielectric"
Advisor: Dr. Sue A. Allen

Erman Zeng
Thesis: "Design Synthesis and Characterization of Columnar Discotic and Bowlic Liquid Crystals"
Advisor: Dr. Malcolm B. Polk

Doctor of Philosophy
Industrial Engineering

Jozo Acksteiner
Thesis: "Stability in a Two-Station Re-entrant Line under a Static Buffer Priority Policy and the Role of Cross-Docking in the Semiconductor Industry"
Advisor: Dr. John Vande Vate

Matthew Sean Daly
Thesis: "State Space Partition Techniques for Multiterminal and Multicommodity Flows in Stochastic Networks"
Advisor: Dr. Christos Alexopoulos

Gurdal Ertek
Thesis: "Pricing Models for Two-Stage Supply Chains"
Advisor: Dr. Paul M. Griffin

Judith Theresa Guzzetta
Thesis: "Executive Compensation: Performance for Pay"
Advisor: Dr. Gunter Pielbusch Sharp

Caiwei Li
Thesis: "Dynamic Scheduling of Multiclass Queuing Networks"
Advisor: Dr. Jiangang Dai
Jay Michael Rosenberger  
Thesis: “Topics in Airline Operations”  
Advisor: Dr. George L. Nemhauser

Hamish Alfred Richard Waterer  
Thesis: “Polyhedral Approaches to Scheduling Shutdowns in Production Planning”  
Advisor: Dr. Ellis Lane Johnson

Doctor of Philosophy  
Aerospace Engineering

Catherine Anne Moseley Matos  
Thesis: “Download Reduction on a Wing-Rotor Configuration”  
Advisor: Dr. Narayanan Komerath

Julien Scharl  
Thesis: “Formulation and Implementation of the Virtual Probabilistic Simulation-Based Design”  
Advisor: Dr. Dimitrios N. Mavris

Danielle Suzanne Soban  
Thesis: “A Methodology for the Probabilistic Assessment of System Effectiveness as Applied to Aircraft Survivability and Susceptibility”  
Advisor: Dr. Dimitrios N. Mavris

Shuangzhang Tu  
Advisor: Dr. Stephen M. Ruffin

Oliver D. Wong  
Thesis: “Formation and Evolution of Tip Cortices of an Isolated Rotor in Forward Flight”  
Advisor: Dr. Narayanan Komerath

Doctor of Philosophy  
Chemical Engineering

Timothy Michael Healy  
Thesis: “Multi-Block and Overset-Block Domain Decomposition Techniques for Cardiovascular Flow Simulation”  
Advisor: Dr. Ajit Yoganathan

Jessica Mary Johnson  
Thesis: “Chlorine Production from Anhydrous Hydrogen Chloride in a Molten Salt Electrolyte Membrane Cell”  
Advisor: Dr. Jack Winnick

Duane Richard Mikulencak  
Thesis: “Inertial Effects in Dilute Suspensions”  
Advisor: Dr. Jeffrey Franklin Morris

Truc Thanh Ngo  
Thesis: “Applications of Spectroscopy to Study the Phase Equilibria of Organic Solids and the Processing of Polymers in Supercritical Fluids”  
Advisor: Dr. Charles A. Eckert

Shane Anthony Nolen  
Thesis: “Environmentally Benign Chemical Processing Using Supercritical Carbon Dioxide and Near-Critical Water”  
Advisor: Dr. Charles A. Eckert

Hector Rafael Guzman Ortiz  
Thesis: “Transient Disruption of Cell Membranes by Ultrasonic Cavitation”  
Advisor: Dr. Mark R. Prausnitz

John George Tsavalas  
Thesis: “A Molecular Level Investigation of Hybrid Mini-Emulsion Polymerization”  
Advisor: Dr. Francis Joseph Schork

Doctor of Philosophy  
Environmental Engineering

Ching-Ju Chin  
Thesis: “Aggregation of Colloidal Particles and Break-Up of Aggregates: Probing Interparticle Forces”  
Advisor: Dr. Sotira Yiacoumi

Duane Takaki Nakahata  
Thesis: “Determination of Relative Formation Rates of Dibenzofurans Via Gas-Phase Condensation of Phenols”  
Advisor: Dr. James A. Mulholland

Tung-Yu Ying  
Thesis: “Novel Environmental Processes Using Electric and Magnetic Fields”  
Advisor: Dr. Sotira Yiacoumi
Doctor of Philosophy
Civil Engineering

Bulent Nedim Alemdar
Thesis: “Inelastic Analysis of Steel Building Structural Systems”
Advisor: Dr. Donald W. White

Anna Jean Jones-Crabtree
Advisor: Dr. Jorge A. Vanegas

Hansong Tang
Advisor: Dr. Fotis Sotiropoulos

Doctor of Philosophy
Electrical and Computer Engineering

Mutlu Arpaci
Thesis: “Congestion Avoidance in TCP/IP Networks”
Advisor: Dr. John Alexander Copeland

Ganesh Kumar Balachandran
Thesis: “A Switched-Current Filter in Digital-CMOS Technology with Low Charge-Injection Errors”
Advisor: Dr. Phillip E. Allen

Steven W. Bond
Thesis: “Through-Silicon Circuit Optical Communication Links”
Advisor: Dr. Nan M. Jokerst

Liang Chieh Chu
Thesis: “ADSL System Enhancement with Multi-User Detection”
Advisor: Dr. Martin A. Brooke

Maryann Marie D’Alessandro
Thesis: “The Utility of Intracranial EEG Feature and Channel Synergy for Evaluating the Spatial and Temporal Behavior of Seizure Precursors”
Advisor: Dr. Arthur Koblasz

Yun-Hui Fan
Advisor: Dr. Russell M. Mersereau

Thorsten Walter Hertel
Thesis: “Analysis and Design of Conical Spiral Antennas in Free Space and over Ground”
Advisor: Dr. Glenn S. Smith

Scott Emil Hrastar
Thesis: “An Available Bit-Rate Service Class for Multicast IP Transport over Satellite Using Online Measurement and Wavelet-Based Prediction”
Advisor: Dr. John Alexander Copeland

Muhammad Zubair Ikram
Thesis: “Multichannel Blind Separation of Speech Signals in a Reverberant Environment”
Advisor: Dr. Guotong Zhou

Sun Wook Kang
Advisor: Dr. A.P. Meliopoulos

Jeongwook Kim
Advisor: Dr. Vijay K. Madisetti

Hongwei Liang
Thesis: “Development of Microwave and Millimeter-Wave Pin Grid Array and Ball Grid Array Packages”
Advisor: Dr. Joy Laskar

Seung-Mok Oh
Advisor: Dr. James H. McClellan

Tien Ke Pham
Advisor: Dr. Phillip E. Allen
Catalin Nicolae Popescu
Thesis: “Modeling and Control of Extrusion Coating”
Advisor: Dr. Edward Walter Kamen

John Scott Rodgers
Thesis: “Multimode Interface in a Kerr Nonlinear Material”
Advisor: Dr. Richard Pearson Kenan

Rangarajan M. Tallam
Thesis: “Current-Based Sensorless Detection of Stator Winding Turn Faults in Induction Machines”
Advisor: Dr. Thomas G. Habetler

Wei-Chung Wu
Thesis: “On-Chip Charge Pumps”
Advisor: Dr. Thomas G. Habetler

Lei Wu
Advisor: Dr. Yves H. Berthelot

Claudia Margaret Zettner
Thesis: “Visualization of Colloidal Particle Dynamics at a Solid-Liquid Interface”
Advisor: Dr. Minami Yoda

Nicole Lisa Zirkelback
Thesis: “Ritz Series Analysis of Rotating Machinery”
Advisor: Dr. Jerry H. Ginsberg

Doctor of Philosophy
Mechanical Engineering

Yong Chen
Advisor: Dr. David W. Rosen

Chad Edward Duty
Advisor: Dr. W.J. Lackey

Robert Davis McGinty
Thesis: “Multiscale Representation of Polycrystalline Inelasticity”
Advisor: Dr. David L. McDowell

Ji Eun Park
Thesis: “Micromechanics-Based Interfacial Stress Analysis and Fracture in Electronic Packaging Assemblies with Heterogeneous Underfill”
Advisor: Dr. Iwona Jasiuk

Andrew Joseph Scholand
Thesis: “Analysis-Enhanced Electronic Assembly”
Advisor: Dr. Robert E. Fulton
In September 1994, Dr. G. Wayne Clough became the tenth president of the Georgia Institute of Technology and the first alumnus to serve as president. Dr. Clough received his B.S. and M.S. in civil engineering from Georgia Tech in 1964 and 1965, respectively. He received his Ph.D. in 1969 from the University of California, Berkeley. Dr. Clough has been a member of the faculty at Duke University, Stanford University, Virginia Tech, and the University of Washington. He was head of the Department of Civil Engineering at Virginia Tech from 1983-1990, then served as dean of Virginia Tech’s College of Engineering for three years. In 1993, he became the provost and vice president for Academic Affairs at the University of Washington, a position he held until he returned to his alma mater.

Under his leadership as president, Georgia Tech has served as the Olympic Village for the 1996 Centennial Olympics and completed its second Capital Campaign, which raised more than $700 million. Research expenditures have increased for five consecutive years from $212 million to $270 million, a required computer initiative for all students was implemented, and enrollments increased from 13,000 to more than 14,000. A statewide Georgia Tech regional engineering program has been implemented.

Dr. Clough is the recipient of a number of national awards and honors for teaching and research, including a total of seven from the American Society of Civil Engineers. He is one of a handful of civil engineers to have been twice awarded civil engineering’s oldest recognition, the Norman Medal, the first in 1982 and most recently in 1996. Other recognitions by the American Society of Civil Engineers include the 1991 State of the Art Award and the 1994 Karl Terzaghi Lectureship. He received the George Westinghouse Award from the American Society of Engineering Education in 1986 for outstanding teaching. In 1990, he was elected to the National Academy of Engineering.

Active in national and local professional and volunteer service work, Dr. Clough’s current service includes the Executive Committee of the National Council on Competitiveness, the Malcolm Baldrige National Quality Award Board of Directors, and the Board of Trustees of the Institute of Paper Science and Technology. He is a member of the Rotary Club of Atlanta, the Executive Committee of Central Atlanta Progress, the Board of Directors of the Metro Atlanta Chamber of Commerce, and a trustee of the Georgia Research Alliance. He also serves on the Board of Advisors for the Noro-Moseley Partners, the Southeast’s largest venture capital fund. In 1999, Georgia Trend magazine named Dr. Clough one of the 100 Most Powerful and Influential People in Georgia.

Dr. Clough’s research interests lie in geotechnical engineering, including studies of earthquakes, numerical analysis, soil-structure interaction, in-situ testing, and underground openings. He has consulted with more than 70 firms and government agencies, and has published more than 120 papers and reports, and six book chapters.
Dr. Shirley Ann Jackson, a theoretical physicist, became the 18th president of Rensselaer Polytechnic Institute in 1999.

Prior to her appointment as president, Dr. Jackson held various senior positions in government, industry and research, and academia. In 1995 President Bill Clinton appointed Dr. Jackson as chairman of the U.S. Nuclear Regulatory Commission (NRC). The first African-American and the first woman to serve as NRC chairperson, Dr. Jackson held ultimate authority for all NRC functions pertaining to emergencies involving NRC licensees.

While at the NRC, Dr. Jackson initiated a strategic assessment and rebaselining of the agency. She also led the development of a new reactor oversight program and created, with the Commission, a license renewal process resulting in the first renewal of the license of an operating reactor in the United States.

Dr. Jackson spearheaded the formation of the International Nuclear Regulators Association (INRA) in 1997 and was elected as the group's first chairperson.

Prior to joining the NRC, Dr. Jackson was professor of physics at Rutgers University, where her research focused on the electronic and optical properties of two-dimensional systems. She concurrently served as a consultant in semiconductor theory to AT&T Bell Laboratories.

For 15 years prior to her Rutgers appointment, Dr. Jackson conducted research in theoretical physics, solid state and quantum physics, and optical physics at AT&T Bell Laboratories. Her primary research focus was the optical and electronic properties of layered materials including transition metal dichalcogenides, electrons on the surface of liquid helium films, and strained-layer semi-conductors.

Earlier this year, Dr. Jackson became the first African-American woman elected to the National Academy of Engineering. She also is a fellow of the American Academy of Arts and Sciences and the American Physical Society. In 1993 she was awarded the New Jersey Governor's Award in Science. She serves on numerous corporate, industry, and higher education boards.

Dr. Jackson is the first African-American woman to receive a doctorate from the Massachusetts Institute of Technology and one of the first two African-American women to receive a doctorate in physics in the United States. Her appointment as Rensselaer president makes her the first African-American woman to lead a national research university. Last February, Dr. Jackson became the first woman to receive the Black Engineer of the Year Award from U.S. Black Engineer & Information Technology magazine.

Awards and honors bestowed upon Dr. Jackson include membership in the National Women's Hall of Fame, the Golden Torch Award for Lifetime Achievement in Academia from the National Society of Black Engineers, the eLeadership Award from the Central New York Technical Development Organization and the CASE Center at Syracuse University, and membership in the Women in Technology International Foundation Hall of Fame.

Dr. Jackson holds a Ph.D. in theoretical physics and a bachelor's degree in physics from the Massachusetts Institute of Technology. She is married to Dr. Morris A. Washington, also a physicist. Their son, Alan, is a student at Dartmouth College.
Julian Adams LeCraw Sr. (IM '52) came to Georgia Tech to study management and prepare for a career in real estate. He learned his lessons well, excelling in his profession, and later managing the Georgia Tech Foundation during its historic $712-million Campaign for Georgia Tech.

LeCraw and his four brothers all earned Georgia Tech degrees, following in the footsteps of their father, Roy LeCraw Sr., who attended Tech after World War I. The elder LeCraw was elected mayor of Atlanta in 1940, but after Pearl Harbor was attacked and war declared, he left office to serve in the Army. After the war, he went into the real estate business, but returned to active duty serving as an Air Force colonel during the Korean War.

A member of the Chi Phi fraternity, Julian LeCraw attended Tech through the Navy's Holloway program and was commissioned after graduation in 1952, the same year he married Joanne Sue Delany. They have three children and eight grandchildren.

Following a three-year tour of duty in the Navy, LeCraw returned to Atlanta and went into business with his father. Several years later, he founded Julian LeCraw & Co. As Atlanta has developed, so has the company. LeCraw's firm has grown from an entrepreneurial family real estate business to a service-oriented business that includes apartments, motels, hotels, office buildings, and shopping centers.

As an alumnus, LeCraw has continued to be involved with the welfare of Georgia Tech. He has served on the National Campaign Steering Committee, on the DuPree College of Management Advisory Board, and as a member of the Georgia Tech Foundation, serving as president from 1998 to 1999.

In addition to his Tech degree, LeCraw received a law degree from the Woodrow Wilson College of Law. He is a founding member and past chairperson of the Buckhead Coalition, a group of 75 business executives. He is a past vice chairperson of the Fulton County Development Authority.
Previous Recipients of the Joseph Mayo Pettit Alumni Distinguished Service Award

The Alumni Distinguished Service Award, the highest honor conferred by the Institute, has been named for the late Dr. Joseph M. Pettit in honor of his accomplishments as president of Georgia Tech from 1972 to 1986.

1934-L.W. "Chip" Robert Jr., 1908
1935-Ferd W Kaufman, 1894
1936-William H. Glenn Sr., 1891
1937-Robert Tyre Glenn Jr., 1922
1938-Robert Greeg, 1905
1939-Y. Frank Freeman, 1910
1940-William A. Alexander, 1912
1941-Frank H. Neely, 1904
1942-James F Towers, 1901
1944-William H. Hightower, 1909
1945-Frank M. Spratlin, 1906
1947-Cherry L. Emerson, 1908
1948-Robert B. Wilby, 1908
1949-Fuller E. Callaway Jr., 1926
1950-George W. McCarty, 1908
1951-Robert L. McDougall, 1925
1952-Howard T. Tellepsen, 1934
1953-Wayne J. Holman Jr., 1928
1954-David W. Harris, 1912
1955-George C. Griffin, 1922
1956-Monie A. Ferst, 1911
1957-Hazard E. Reeves, 1928
1958-Ivan Allen Jr., 1933
1959-Walter M. Mitchell, 1923
1960-Robert H. White, 1914
1961-George T. Marchmont, 1907
1962-John P. Baum, 1924
1963-George W. Woodruff, 1917
1964-John J. McDonough, 1923
1965-Julian T. Hightower, 1919
1966-Albert A. Staton, 1922
1966-John C. Staton, 1924
1967-William C. Wardlaw Jr., 1928
1968-Henry W. Grady, 1918
1969-William A. Parker, 1919
1970-Oscar G. Davis, 1922
1971-Jack E. Glenn, 1932
1972-John W. Young, 1952
1973-I.M. Sheffield Jr., 1920
1974-Edward B. Newill, 1915
1975-Ira H. Hardin, 1924
1976-Moris M. Bryan Jr., 1941
1977-Frederick Holloway, 1935
1978-Charles Tillman Oxford, 1930
1979-President Jimmy Carter, 1946
1979-Frederick G. Storey, 1933
1980-Daniel Axford McKeever, 1932
1981-Lawrence R. Gellerstedt Jr., 1945
1982-Paul A. Duke, 1945
1983-Alvin M. Ferst, 1943
1985-A.J. "Jack" Mundy, 1934
1985-Vernon D. Crawford, Honorary 1966
1985-George W. Felker III, 1936
1985-Julian Hoke Harris, 1928
1986-Robert Lee Dodd, Honorary 1957
1986-J. Erskine Love, 1949
1986-S. "Sonny" Kunian, 1934
1986-Joseph M. Pettit, (posthumous), Honorary 1975
1986-Florence W Pettit, Honorary 1984
1987-Richard A. Guthman Sr., 1928
1987-L Travis Brannon Jr., 1949
1987-Hal L. Smith, 1926
1987-Robert H. Ferst, 1938
1988-Robert Hollis Tharpe, 1934
1988-James P. Poole, 1942
1990-E. Rembert DuBose, 1948
1991-John Joseph "Joe" Westbrook, 1929
1992-Lamar Howard Franklin Sr., 1936
1993-Frank A. Player, 1929
1994-Sidney Goldin, 1930
1995-Randolph Whitfield, 1932, 1934
1996-C.B. Drebbon Jr., 1931
1997-George H. Hightower Sr., 1937
1998-Howard Ector, 1940
1999-James "Frank" Stovall Jr., 1941
2000-John H. Weitnauer Jr., 1949
2001-Cecil J. "Pete" Silas, 1953
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 from the Center for Rehabilitation Technology in the College of Architecture, in conjunction with Atlanta jeweler Robert Nagle.
Georgia Tech's Colleges and Traditions

**College of Computing**

The College of Computing is a leader in integrating computer science with other disciplines to address problems in communication, education, and health. Through its interdisciplinary charter, the College has forged relationships with nearly every unit at Georgia Tech and several universities around the world. The College also has two centers for interdisciplinary research: The Broadband Telecommunications Center and The Graphics, Visualization, and Usability Center (ranked #1 in the country).

As of fall 2001, undergraduate enrollment totaled approximately 1,540 and graduate enrollment totaled approximately 352.

Prominent alumni of the College include Craig Mundie ('71, '72), senior vice president, Microsoft; Jim Allchin ('83), senior vice president, Microsoft; Jody Dyer ('71), director, Encore; James Folsom ('70, '72), CEO, Placeware; Edith M. Martin ('76, '80), chief financial officer, Eastman Kodak; and Githesh Ramamurthy, ('83), president, CCC Information Services Inc.

**Ivan Allen College**

The Ivan Allen College, created in 1990, represents a unique configuration of academic disciplines, including the humanities and the social sciences, designed to work within the technology emphasis of the Georgia Tech environment. The six schools within the College include Economics; History, Technology, and Society; International Affairs; Literature, Communication, and Culture; Modern Languages; and Public Policy. The College now has approximately 123 faculty members, 603 undergraduate students, and 205 graduate students.

In addition to promoting active research in a wide range of areas, the College also has earned a well-deserved reputation for excellence in teaching. One of the ongoing initiatives that cuts across the College is the increasing application of computers in the classroom. The College has been an innovative leader in information technology.

Many Ivan Allen College graduates have become respected professional and national leaders.

**College of Architecture**

The School of Architecture became the College of Architecture in 1975. In the fall of 2001, 587 undergraduate and 289 graduate students were enrolled in the various academic programs of the College: architecture, building construction, city planning, and industrial design. The College also includes the Department of Music and the Division of Fine Arts.

Some of the College's more prominent alumni include George Heery ('50), former chairman of the board, Heery International Inc., and designer of the Coca-Cola Building; John Portman ('50), John Portman and Associates, designer of Peachtree Center, the Hyatt Regency-Atlanta, the Marriott Marquis, and the Westin Peachtree Plaza; Hugh A. Stubbins Jr. ('33), chairman and CEO, The Stubbins Associates Inc., designer of the Citicorp building in New York City and the Ronald Reagan Presidential Library; and John A. Busby ('56), Jova Daniels Busby, Architects, and past president of the American Institute of Architects.

Research programs in the College of Architecture include the Center for Rehabilitation Technology, the Construction Resources Center, the Center for Geographic Information Systems, the IMAGINE Group, the Advanced Wood Products Laboratory, and the Center for Quality Growth and Regional Development.

**DuPree College of Management**

The DuPree College of Management is dedicated to creating the business and professional leaders of tomorrow. The College was established at Georgia Tech in 1913 and has been accredited by AACSB, the International...
Association for Management Education, since 1921. The College has three centers for interdisciplinary research: the DuPree Center for Entrepreneurship, which fosters entrepreneurial activity among Georgia Tech students and faculty and the business community; the Center for International Business Education and Research (CIBER), which serves as a catalyst for integrating and advancing a number of diverse activities relating to international business education and research; and the Center for International Quality and Change Leadership, which focuses on education and research on continuous quality improvement and total quality.

Current enrollment in the College includes 1,153 undergraduates, 209 graduate students, and 88 students in the Executive Master's Program in the Management of Technology.


College of Sciences

Established from the College of Sciences and Liberal Studies, the College provides programs in the natural, mathematical, and behavioral sciences. The specialized academic programs in the Schools of Biology, Chemistry and Biochemistry, Earth and Atmospheric Sciences, Mathematics, Physics, and Psychology attract students who have strong interest in science and mathematics and are interested in relating their educational experience to social, governmental, industrial, and postgraduate fields. Current enrollment includes 848 undergraduates and 539 graduate students.

Some high-profile graduates of the College are Ashworth Stull (Chem '37), inventor of the "White Glue" that became known as Elmer's Glue; Glen P. Robinson Jr., (Phys '48 and '50), founder of Scientific-Atlanta and owner of patents on solar energy and antenna systems and energy; Kary B. Mullis (Chem '66), inventor of polymerase chain reactions and Nobel Prize recipient; Gilbert F. Amelio (Phys '65, '67, '68), former chairman and chief executive officer, Apple Computer; and Nancy "Jan" Davis (Biol '75), astronaut.

College of Engineering

Eighteen eighty-eight marked the opening of the Institute and the establishment of the School of Mechanical Engineering. As of fall 2001, the College of Engineering, now incorporating nine degree-granting schools, had an enrollment of 6,158 undergraduates and 2,849 graduate students.

Outstanding alumni of the College include Robert B. Ormsby ('45), president, Lockheed Corporation-Aeronautical Systems Group; astronauts John Young ('52) and Richard Truly ('59); Ronald Wayne Allen ('64), former chairman and CEO of Delta Air Lines; C. J. "Pete" Silas ('53), former chairman and CEO of Phillips Petroleum Co.; Thomas J. Malone ('63), president and CEO, Milliken and Company; Malcolm T. Stamper ('46), vice chairman of the board, Boeing Company; and former President Jimmy Carter ('46).

The College of Engineering consistently ranks among the top five engineering schools in the country in both the size and quality of its programs, and is nationally recognized for excellence in both undergraduate and graduate education.

Athletics

At Tech, academics and athletics truly do mix, and the Institute is rich in both traditions. Georgia Tech competes on the NCAA Division I level within the nine-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 gold medalists Antonio McKay, Derrick Adkins, and Derek Mills, track; Mark Price and John Salley, basketball; and 13 members of the National Football Foundation's College Football Hall of Fame.

Tech athletes have been led by legendary coaches such as R. L. "Bobby" Dodd, 1946-66; John W. Heisman, 1903-19; William...
Alexander, 1920-45; and John "Whack" Hyder, 1952-73.

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

**Georgia Tech Research Institute**

The Georgia Tech Research Institute (GTRI) is a nonprofit, client-oriented, applied research organization that is an integral part of the Georgia Institute of Technology. It was chartered by the Georgia General Assembly in 1919 and activated in 1934. GTRI plans and conducts focused programs of innovative research, education, and economic development that advance the global competitiveness of Georgia, the region, and the nation. Working closely with academic colleges and interdisciplinary centers in areas of research, education, and service, GTRI plays a vital role in helping Georgia Tech reach its goals. Specific missions include: conducting scientific, engineering, and industrial research; participating in national programs of science, technology, and preparedness; encouraging the development of Georgia's natural resources; aiding industrial and economic development; and furnishing technical advice and assistance to business and industry.

**Library and Information Center**

The Georgia Tech Library functions as a client-oriented information center focusing on the data and information needs of students, faculty, and staff.

The first Library of Georgia Tech was established in 1899 and consisted of a room in the Administration Building housing fewer than 2,000 volumes. Now the Library contains more than 3 million volumes; a complete collection of U.S. patents; and more than 2 million technical reports, government documents, and industrial standards.

The explosion of scientific and technical information and the advent of computing, networking, and multimedia technologies are the foundation of the evolution of the Library from a building of books to a learning and information center. The Library was the first in the nation to provide local online information retrieval capabilities. The Georgia Tech Electronic Library offers a variety of databases to students and faculty for research, class assignments, and personal information.

The Library has a special responsibility to preserve the history of science and technology. The rare books and medals collections are part of that important preservation effort.

**Academic Degrees**

**The Bachelor's Degree**
The bachelor's degree is the oldest academic degree used by institutions of higher education in America. This degree, which represents completion of a four-year course of study at the college level, was first awarded in 1642 to the graduating class of Harvard College.

**The Master's Degree**
The master's degree represents the successful completion of one or two years of study beyond the baccalaureate degree. This academic honor, which dates back to the establishment of the oldest universities in Europe, 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. It was first used as an academic title at the University of Bologna in Italy.
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 degree candidates wear the traditional black gown with full, round sleeves, velvet facings on the front, and velvet bars on the sleeves. Hoods are lined with the color of the university granting the degree. Hoods at Georgia Tech are lined in white and gold. The doctoral hood is distinguished by its blue trim, which is the color representing philosophy.

Master's degree candidates also wear the traditional black gown with full-length square sleeves that have a crescent-shaped piece hanging from each sleeve. The master's hoods are also lined in white and gold and are distinguished on the outside by gold trim, the color of science. Recipients of the bachelor's degree at Tech wear a plain black gown and no hood.

Caps used by all Tech graduates are traditional mortarboards, and tassels are white and gold.

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.

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.
White and gold ribbons on today's graduation keepsakes were hand-tied by disabled employees of the Bobby Dodd Center in Conyers, Georgia. Former Georgia Tech Coach Bobby Dodd was instrumental in securing funding for the vocational rehabilitation training facility that bears his name.