

Georgia Tech



Commencement

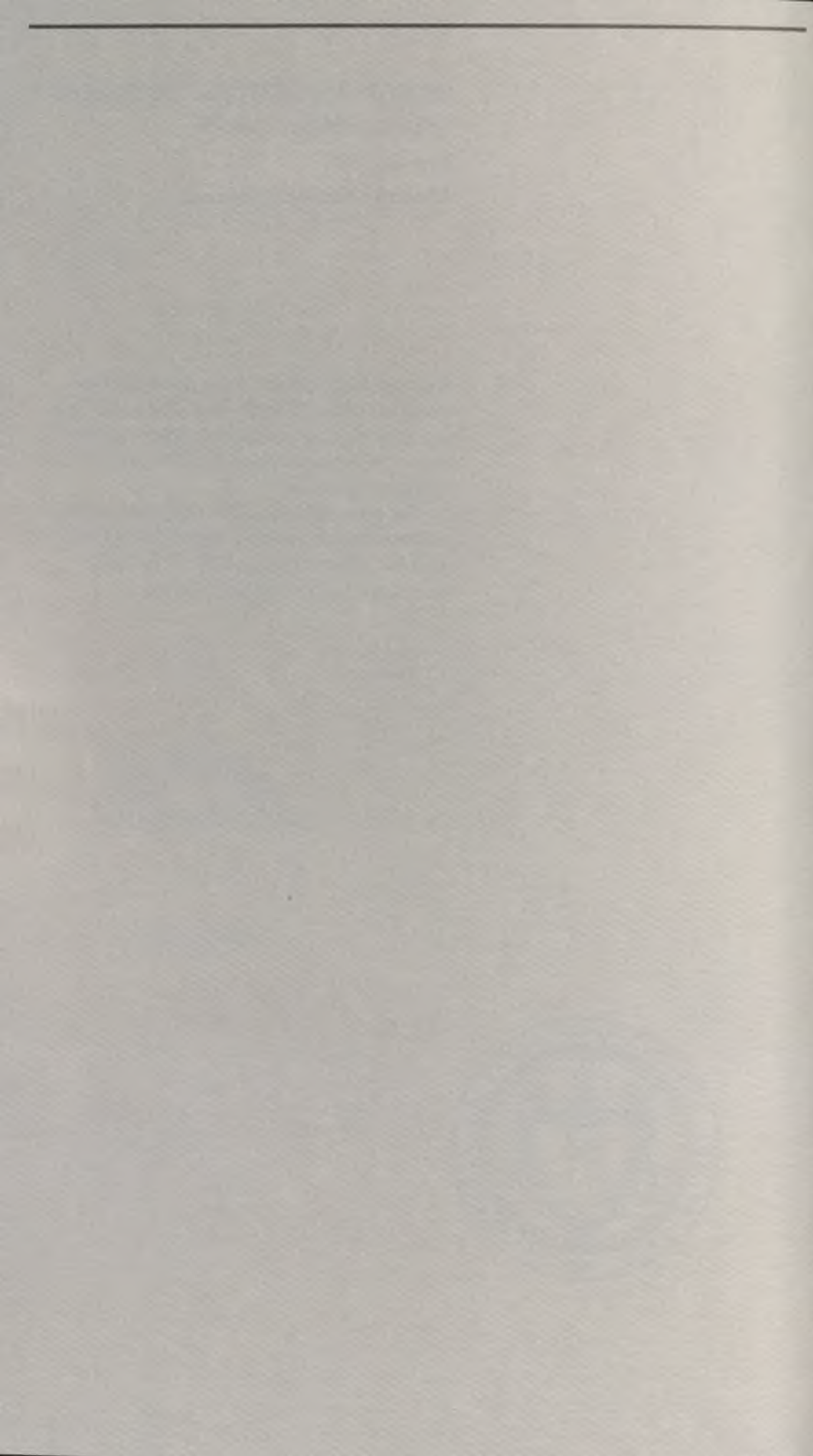
Exercises

GEORGIA INSTITUTE OF TECHNOLOGY
179th COMMENCEMENT
June 12, 1993
Alexander Memorial Coliseum

Welcome to the 179th 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 ceremony.

For approximately 1,200 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 and Mr. Ron Mendola, Department of Music
Master of Ceremonies	Dr. John P. Crecine, president
Reflection	Mr. Carlton O. Parker, director, YMCA
National Anthem	Georgia Tech Brass Ensemble
Commencement Address	Dr. Walter E. Massey, Provost and Senior Vice President - Academic Affairs, University of California
Introduction of Academic Deans	Dr. Michael E. Thomas, executive vice president
Presentation of Undergraduate Degree Candidates	College of Computing, Dean Peter A. Freeman Ivan Allen College of Management, Policy, and International Affairs, Dean Robert G. Hawkins College of Architecture, Assistant Dean Rufus R. Hughes II College of Sciences, Interim Dean Robert A. Pierotti College of Engineering, Dean John A. White
Conferring of Degrees	Dr. Crecine
Commissioning Recognition Ceremony	Lieutenant Colonel Raymond T. Mercer, Department of Military Science
Presentation of Master's Degree Candidates	Dr. Demetrius Paris, vice president, Research and Graduate Programs
Conferring of Degrees	Dr. Crecine
Presentation of Doctoral Degree Candidates	Dr. Paris
Conferring of Degrees	Dr. Crecine
Induction into Alumni Association	Mr. H. Hammond Stith, Class of 1958, president, Georgia Tech Alumni Association
Presentation of The Joseph Mayo Pettit Alumni Distinguished Service Award to Frank A. Player	Dr. Crecine
Response	Mr. Player
Alma Mater	The Vocalities, directed by Mr. Gregory Colson, head, Department of Music
Faculty Recessional	Georgia Tech Brass Ensemble
"Ramblin' Wreck"	Graduates and audience

You are requested to refrain from loud expressions of pleasure for individual graduates. Such expressions frequently detract from the recognition due the next graduate in line.
Your cooperation is respectfully but urgently requested.

BACHELOR'S DEGREE RECIPIENTS

COLLEGE OF COMPUTING

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Highest Honor

Adam Brett Arrowood
Thomas Charles Meyer
Ranjana Murthy

High Honor

Ashton Samuel Gorton
Todd Edward Ham
Robert Taylor Merrill IV
Jason Alan Tolbert

Honor

Robert William Dodge, Jr.

Pavel Beker
Shannon Bryce Bell
David Lee Brantley
Scott William Breen
Benjamin Harold Cowan
Gregory Allyn Davis
M. Adam Feder
Michael Scott Gresham
Scott David Gust
Bradford Eric Hamlett
Eric Lawrence Jacobs
Julie Ann Knappenberger
William Michael Mapes
Ryan Daniel Mulderig
John Stuart Nelson, Jr.
Charles S. Poteet IV
Daniel Howard Puckett
Johnathan Jeseab Stanford
Steven Matthew Thomas

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Cooperative Plan

Highest Honor

Sean Michael McNeal

High Honor

Thomas Howard Baker
Bryon Michael Elliott

Honor

Gerald Fredrick Lofstead II

Cynthia Diane Ashcraft
John Sung Hoang

William Carlton Leasure IV
Phillip Leonard Seaver
Jonathan Lynwood Turner

IVAN ALLEN COLLEGE OF MANAGEMENT, POLICY, AND INTERNATIONAL AFFAIRS

BACHELOR OF SCIENCE IN HISTORY, TECHNOLOGY, AND CULTURE

High Honor

Melinda Joan Harris

John Michael Miles

BACHELOR OF SCIENCE IN INTERNATIONAL AFFAIRS

Honor

Christopher Kennedy Annunziata

Michael Steven Aronin
Scott Andrew Cadora
Joseph Eugene Coots III
Albert Lewis Dasher
Catrina Marie Deese
Julie Anna Doris
Allyn Michele Girling
Patricia Bruer Hearn
William Thomas Kemp III
David Charles Key
Scott Edward Pierce
Walter Bain Proctor III
Mary Ruth Roberts
Lori DeAnne Tallent
William Pegram Washington
Georgian Ruchelle Whitenight
Russell Allen Wright

BACHELOR OF SCIENCE IN INTERNATIONAL AFFAIRS

Cooperative Plan

Marietta Barral

BACHELOR OF SCIENCE IN ECONOMICS

Highest Honor

Rawi Eugene Abdelal

Honor

Michelle Antoinette Davis

Frances Gail Bishop Maynard
Velma Ingrid Roberts

BACHELOR OF SCIENCE IN MANAGEMENT

Highest Honor

William Minor Force III

High Honor

Clafre Elise Basnar

Daniel Nabeel Ead

B. Alan Fraser, Jr.

Sherry Lynne Goldstein

Amy Cherise Yenawine

Honor

Juanita Olivia Albarado

Susan Rae Gilmore

Erika Elissa Lewis

John Joseph Moritz, Jr.

Amy Hayes Akins

Timothy Lane Anderson

James William Arnold, Jr.

Roger D. Bailey

Scott Duane Baker

Roderick Arthur Balanis

Selena Glenda Baldwin

Bret Emory Bishop

Scott Compton Boggs

Charlotte Anne Bond

William Bayless Bracker

Remco Brok

Vallee Burnes

Gregory Bryant Burns

Mary Ellen Burns

Jeffrey Listman Busch

Alexa Rhea Butler

Lisa Elaine Caras

Julie Ann Morris Chambers

Martha Chiu Fong Chan

Angela Denise Holt Conley

Daniel Lewis Cook

John Gary Cox

Andrea Cunningham

Ray Kedrick Daw II

Todd Daniel Delavie

Patrick Dennis Donovan

Samuel B. Drake

James Tylar Drury

Darren Loron DuPree

Ian Addison Easton

Michael Andrew Ecker

Steven Christopher Feagin

Timothy Lane Flanagan

Alicia Lynn Funderburg

Boris Galanter

Lisa Diane George

Reggie Sandifer Graham

Rhonda Kaye Gresham

David Lee Hand

Christine Ellen Helvick

Howard Lee Hendricks II

Constant Jan Hoffs

Mary Beth Holcombe

Scott Noil Holliman

Samuel James Hooper III

James Franklin Hunter III

Jerry Wayne Johnston, Jr.

Manson Collis Kirby, Jr.

Gregory Frank Kirk

Tammy JoAnna Knight

Gregory Jones Lester

Carey Jay Maar

David Bryan Mast

Elisabeth Frances McLean

Uwezu Piankhi McReynolds

Christopher Lee Melcher

Courtney Leigh Molock

Lesley Dawn Moore

Susan Denise Moore

Paul Allison Near

John Allen Nerenberg, Jr.

William Stephen Papp

Stacy James Parker

Nelrae Pasha

Andrew Grant Payne

John Kenneth Petrella

Paige Marie Pike

Joseph Martin Pinkelton

Charles Richard Pope II

George Walter Prothro, Jr.

Gary Eugene Roberts

Christopher Robert Rust

Tracy Deanne Rye

Steven Gary Schwartzman

Heather Marie Scuderi

Daniel John Shaw

Gary Whitton Shertenlieb, Jr.

Brett Howard Sims

Robert Jefferson Smith

Kathleen Renee Starling

John Clay Stedman V

Carolyn Jill Stewart

Pamela Janiese Tatum

Dana Kimberly Thomas

John Erik Thorsteinson

Scott Edward Travis

Deidre Lynn Trebits

S. Scott Tyre

Patrick Ryan Volan

Sean Patrick Wallace

Kevin Alan Weakley

Ross Doran Westbrook

John Earl Westlund, Jr.

Timothy Wayne White

John Matthew Whittaker

David Andrew Willoughby

Ernest Wilson

Paul Martin Wolkoff

**BACHELOR OF SCIENCE IN
MANAGEMENT**

Cooperative Plan

Highest Honor

Sarah Katherine Gray
William Henry Marsh, Jr.
Alexander Hewatt McGraw III
Jeff Daniel Warshaw

Honor

Randolph Cary Maidens

Beverly Jo Alvarez
Nick Andrew Austin
Patrick Daniel NeSmith
David Andrew Piper
Daniel Wayne Reich
Brandon Scott Smith
Laura Kiku Smith
Erik Lyle Mark Weston

**BACHELOR OF SCIENCE IN
MANAGEMENT SCIENCE**

Michael Scott Fussell
Deanna Lynne Hernandez

**BACHELOR OF SCIENCE IN
MANAGEMENT SCIENCE**

Cooperative Plan

High Honor

Heather Daniels Goins

Honor

Nirmal Kirit Patel

Guillermo Leon Silva, Jr.

**COLLEGE OF
ARCHITECTURE**

BACHELOR OF SCIENCE

Highest Honor

Eric Zundel Ayers
Christopher John Broshears
Richard Davis Ellison
Eric Ben Seugling

High Honor

David Charles Cochran
Karon Elizabeth Hodgdon
Marian Maureen Hyatt
Mark Danny McKibben
Michael Curtis Scott

Honor

Robert Alan Baird
Phillip Jason Hall
Mark Wayne Harclerode II

Clarence Woodrow Hinton III
Eric Dean Letbetter
Tuomas Antero Lumikko
Lisa Gabrielle McCabe
Marcus Colby Stokes

Angela Gail Alexander
Brian Brooks Ballard
Leonard Joseph Beaudoin III
Timothy Sean Black
Stephen Allen Brown II
Cristi Leigh Buchans
Wayne Everett Chan
Roman Alexander Chortyk
Benjamin Hayden Cook, Jr.
Kenneth Charles Dodson
Kevin Wayne Donalson
William Ross Drummond
Jeffrey A. Evans
Brantley Russell Grubb
James Howard Gutzwiller
Paul Herman Hamby
Sheila Ann Hamilton
Alan William Hunter
Christopher Daniel Jones
Nathan Lee Kirkman
Scott Kenneth Koopman
Boone Yeh Lo
Thomas Orville McGill
Karl Andreas Mehrer
Chandler Grant Munroe
Andrea M. Newmarker
Lina Hassan Nourachi
Michael John Nualla
Mary Ann O'Gwynn
Scott Matthew Page
Michael Damon Palacio
Lopa Chandubhai Patel
Ralph Theodore Phillips III
David Michael Piech
Daniel James Polkinhorn
Keith Kenneth Prossick
Charles Cannon Reynolds
Christian Edward Rogers
Jonathan Andrew Rogers
Erik Ronald Sander
James Charles Schaub
Tim Gordon Schmidt
John Thomas Smyth
John West Stancil, Jr.
Leah Anne Pender Stanley
Kristi Lynn Sullivan
Tony Tian Yow Sun
Christine Eve Szentesi
David Todd Vargo
David Stuart Wallace
Margaret Dawn Watson
Daniel Ashley Welborn
Barry Douglas Williamson

**BACHELOR OF SCIENCE IN
BUILDING CONSTRUCTION**

Highest Honor

William Henry Marsh, Jr.

High Honor

David Charles Cochran

Brenda Elizabeth Alfaro
Camille Monique Cesani
James Teh-Ren Chen
Curtis Wayne Costley
Ronald Eugene Foister
Thorvold Daniel Hansen
Richard Howard Lusk
Scott David Patman
Scott Casey Rose
Doylelealeana Shiree Welborn
Peter Robert Wubbenhorst, Jr.

**BACHELOR OF SCIENCE IN
INDUSTRIAL DESIGN**

Honor

Brian Frank Chizmadia

Joel Scott Johnston
David Palmer Park
Vicki Emmanuel Sarris
Eric David Snyder
Krista Leigh Webb

**BACHELOR OF SCIENCE IN
INDUSTRIAL DESIGN**

Cooperative Plan

Honor

Edwin J. Davis II

COLLEGE OF SCIENCES

**BACHELOR OF SCIENCE IN
APPLIED BIOLOGY**

Highest Honor

Traci Elizabeth Battle
Kelly Melissa Hartline
John Hsingming Liou
Melinda Irene McNeal

High Honor

Sumeet Jagdish Bhushan
James Edward Klemis
Joseph Michael Paoletti

Honor

Kye Annette Lever
Sheetal Pravin Shah
Trisha Kristine Smith

Clifton Neal Amos
Robert Charles Bizzell, Jr.
Elizabeth J. Bradley
Tanya Benita Brown
Christie E. Camp
Michael Scott Cook
Terri Lane Foster
Stephenie Elaine Frazier
Lucas A. Haque
Dustin Patrick Letts
James David McIninch
Michael Kevin Miller
Angela Rochelle Niedbala
Craig Joseph Randall
Carl Andrew Rudder
Catherine Couch Veal

**BACHELOR OF SCIENCE IN
APPLIED BIOLOGY**

Cooperative Plan

High Honor

Holly Ann Sternberg

Honor

Deanna Leigh Wilson

**BACHELOR OF SCIENCE IN
APPLIED PSYCHOLOGY**

Highest Honor

James Bradley Summers

High Honor

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Laura Suzanne Dansbury
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Elinor Susan Nixon
James A. Slusher

**BACHELOR OF SCIENCE IN
APPLIED MATHEMATICS**

Highest Honor

Kevin Winton Haulk

High Honor

Roger James Franklin

Honor

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Allison Lynn Witt

Richard D. Duncan
Jeffrey Neil Plunk
Jennifer Curran Settle
Alyssa Phuong Quan Tam

**BACHELOR OF SCIENCE IN
APPLIED MATHEMATICS**

Cooperative Plan

Highest Honor

Mary Elizabeth Chamlee

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APPLIED PHYSICS**

Marc Alan Klein
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Michael Louis Speckhart
David Glenn Tully
Amy Virginia Whittington

**BACHELOR OF SCIENCE IN
APPLIED PHYSICS**

Cooperative Plan

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BACHELOR OF SCIENCE IN PHYSICS

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High Honor

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Paul Christian Kudlawiec
G. Seth McFarland
Darren John Pascavage
Kelly O. Wallace
J. Scott Wigenton

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Cooperative Plan

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High Honor

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Honor

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Christopher Barrett Riggins

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CHEMISTRY**

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Gordon Andrew Janaway
Charles Douglas Scales, Jr.
Lara Michel Tolbert
Michele Marie Wilson

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Michael Bernard Reynolds

Honor

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Yun-Hua Fan
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Oscar Gerard Aldana, Jr.
Heather Kay Lemke
Yeuk Kwan Leung
Matthew John Oesterle
Raul Camilo Ramirez
Amy Brown Reed
Robert David Reynolds
Fleurette Luzetta Williams

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CHEMISTRY**

Cooperative Plan

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Vicky I. Camp

Myra Ann Dawson

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High Honor

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Joseph A. Bateman
Gregory Horst Brakel
Edward Lawrence Friedman II
Stephanie Carol Jaeger
Louis John Sedivy IV

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MATERIALS ENGINEERING**

Cooperative Plan

Highest Honor

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Valerie Anne Wong

**BACHELOR OF
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John Cronan Eble III
James Michael Jarboe, Jr.
Keith Barker Johnston

Honor

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Paul Avery Dugas
Eduardo Mercado III

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COMPUTER ENGINEERING**

Cooperative Plan

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Stephen Russell Jernigan

High Honor

Dwayne Grant McConnell
Richard Anthony Hall

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NUCLEAR ENGINEERING**

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Michael Phi Nguyen
Dennis Wayne Vinson

**BACHELOR OF
NUCLEAR ENGINEERING**

Cooperative Plan

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SCIENCE AND MECHANICS**

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Victoria Lynn Richardson
Hector Sheppard, Jr.

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SCIENCE AND MECHANICS**

Cooperative Plan

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INDUSTRIAL ENGINEERING**

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Gary Harris Diesl

Matthew Charles Duffy
Charles Van Buren Quick
Robert Thomas Rothberg

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Kelly Renee Griffin
Laura Constance Griner
Elizabeth Hall Harrell
Mark Alan Marcum
Shalini Razdan

Honor

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John Denemark
Alpay Dinckoc
Rebecca Rhodes Hunter
Julie Anne King
R. Ryan Presley

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Darrick Edgar Allen
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Bradley D. Bright
Derek Douglas Brown
Stanley White Butler III
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John A. Crocker
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Benjamin Clay Davidson
Cicily Lucia Dunlap
Lorna Lilian Ennor
Michael Andrew French
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Sheryl Michelle Goosby
Derek Bernard Goshay
Karim Samy Gozaine
Michael Winston Grigsby
Andrew Myers Hamilton
Glenn Leo Hanley
Cynthia Marie Harris
Benjamin Paul Hart
John David Hicks
Kelly Lynn Horn
Eric Marshall Hughes
Mark Douglas Jackson
Hugh Neff Jenkins III
Shireen Anjum Khan
Leslie René Kimmell
Hyuk Jin Kwon
Derek Ernst Lindblom
Oliver Hewes Martin
S. Casey McAllister
Suzanne Elizabeth McClary
Scott Eugene Medlin
Lance Shierling-Wood Montague
Daniel Joseph O'Neill
Nilesh Kantilal Patel

Alejandro Pemuelier
Brian Nicholas Politis
Matthew Winston Russell
Nitin Sawhney
Charemon Cherie Scott
Jonathan Sterling Sherman
Deshonda Shenelle Stringer
Susan Marshall Sutherland
Dyan Louise Thuesen
Lori Ann Todd
Evan Miles Toporek
William Shawn Usher
Laurie Kaye Walker
Bryan Ray Weaver
Brent Lee Whitaker
Kimberly Elise Woods

BACHELOR OF INDUSTRIAL ENGINEERING

Cooperative Plan

Highest Honor

Kevin Todd Chunn
Frederick Kenneth Farmer
Bethany Kay Gentry
John Aaron Groover
Kathy Dianne Owens
Jeffrey Nye Scofield
Christopher Francis Seay
Gregory James Sirmans
Karen Elaine Steadman
David Jonathon Sunderman
Susan Lynn Vollbracht
John Stacey Welch, Jr.
Cliff Strickland Wylie

High Honor

Michael Paul Carter
Michael James Micco
Bret Allan Tanner
Susan Kehrt Wellborn
Gregory Alan Wieder

Honor

Brian Kent Deakin
Jennifer Anne McNamee
Robert Lee Means
Jeffrey Manock Waller

Melanie Adams
Todd Allen Bowker
Christopher Stephen Davis
Jeffrey Shane Davis
Mark David Fogle
Matthew Thomas Hamm
Keith Earl Kirby
John Thomas Marchbanks, Jr.
Christopher Michael Miranda
Gregory John Picarelli

William Earl Spackman
Tyler Gordon Trimmer
Susan Michelle Volberding

BACHELOR OF AEROSPACE ENGINEERING

Highest Honor

Leigh Ann Darden
John C. Lynn
Pejmun Motaghedi
Lara Ann O'Connor

High Honor

Scott Alan Ashley
Samir Mahendra Desai
Louis David Gehrig
Michael Hart Griffin

Honor

Eduardo Caballero
Ampei Morimoto
Todd Andrew TeStrake

Elmer Bryan Acree
Tanya Genevieve Andrews
Stephenson Warren Barker, Jr.
Jason Thomas Brewer
Brent Keith Browning
John Eric Laughter
Patrick Campbell McPherson
Julia Tait Robinson
Chris Andrew Sabol
Paul Wiley Sturges
Bryan Jeffrey Wasileski
Richard Green Waterhouse III

BACHELOR OF AEROSPACE ENGINEERING

Cooperative Plan

Highest Honor

Rory John Deering
Jeffrey Thomas Strain

High Honor

Joel Fredrick Peters
Gary M. Weissel

Honor

Karl Maximilian Ellzey
Peter Lawrence Thomas

Brian Matthew Adkins
Melissa Sue Drury
Travis Eugene Werner

BACHELOR OF CERAMIC ENGINEERING

Eric Paul Rassel

BACHELOR OF CHEMICAL ENGINEERING

Highest Honor

Morten Aleksandr Engel
William Joseph Grieco
George Jonathan Kluth
Elisabeth Ann McKee
Joseph Paul Rectenwald
Dhruv Sodhani

High Honor

John Mosley Lester
Stanley J. Nyarko

Honor

Shelley Ann Carr
Audra Ervin Davis
Cynthia Lee Harrell
Daniel Alan Hascall
Kimerly Sue Parks
Ralph Bernard Redd
Guerry Wayne Taylor

Brooke Anthony
Natascha Rae Azzolin
Scott Andrew Bullions
Patrick David Clemensen
Mark Donovan Farrer
Michael James Harris
Scott Andrew Hendrix
David Lewis Kirby
Whitney McCrary Kirk
Patricia Yu-Ching Lee
Jeffrey Wayne Mudge
Leslie Ann Naugher
James Leo Sands, Jr.
Janet Lynn Shaffer
Anna Michele Shelton
Sidney McLane Stephens
Brian Kent Stephenson
Palace Vandurin Stepps
Bishop Scott Thompson III
Valentin Luis Valderrabano
Gary Marvin Wright

BACHELOR OF CHEMICAL ENGINEERING

Cooperative Plan

Highest Honor

Jim Todd Keith
James Carson Meredith III
Tammy Piceno Sipes
Lynne Marie Taylor

Honor

Matthew Warren Buell
Jamie Lynn Knapp
Kevin Paul Bartee
Kelli Alane Johnson

Thomas Scott Malone
Gregory Tyrone McCann
Kirk Wesley Perkins
David Alan Smyth
Tobi Lin Tommasini
David Joseph Triplett
Christopher Alan Willis
Michael Hoover Wilson, Jr.

BACHELOR OF SCIENCE IN POLYMER AND TEXTILE CHEMISTRY

Highest Honor

Jennifer Zoe Clippinger

High Honor

Kelly Marie Holton

Scot Michael Davis
Sharmila Sureshini Kumar

BACHELOR OF SCIENCE IN POLYMER AND TEXTILE CHEMISTRY

Cooperative Plan

Kenneth Warren Parkman

BACHELOR OF SCIENCE IN TEXTILES

Avron Phillip Bernstein
William Chubbs III
Orion Vittorio Cox
William Russell Lynch

BACHELOR OF TEXTILE ENGINEERING

Honor

Elizabeth W. White

Xavier Cornell Edwards
Charlie Fred Lee, Jr.
Terrence Norman McCullough, Jr.
Michael Gregory Murphy
Michael Randolph Whitaker

BACHELOR OF TEXTILE ENGINEERING

Cooperative Plan

Darren Wyant Gore
Charles Whitworth Hodges, Jr.

BACHELOR OF CIVIL ENGINEERING

Highest Honor

Lana A. Aref
John Blair Fry, Jr.
William Patrick Stoddard
James Edward Trainham II

High Honor

Mickey Charles McBrayer
Robert Elliot Steffen

Honor

David Kevin Martin
Edward Troy Anderson
Dany Elias Aoun
Andrew Gareth Blakey
Lewis Tyre Brooks, Jr.
Steven Kelly Cahill
Joseph Odom Church
James Raymond Crowder
Lance Jon Edling
Nagib-Guy Felix-Saad El-Alam
James Bradley Ellinwood
Erick Joseph Fry
Monica Letish Gourdine
Daniel Robert Grogan
David Melvis Hesterlee
Charlotte Hudson
Antone Jamhour Jamhour
Leonard Joseph McDonald III
Joel David McLain
Allison Renee Meyrowitz
David Kyle Mohon
Ibrahim Jean Naja
David Edward Regelean
Steven Andrew Rosser
Michael John Shutt
Daniel Clarence Thompson
Scott Douglas Thomson
Anh Le Ton
Clifton Westly Watton, Jr.
Neil Jeffrey Weber

BACHELOR OF CIVIL ENGINEERING

Cooperative Plan

Highest Honor

Robert Wesley Barnes

High Honor

Betty Jean Beck

Honor

David Lee Patrick
Kira DeAnn Alford
Dale Meeks Burley
Keith Alan Bynum
Michael Francis Getz
Andrea Kate Kelly
Raymond Howell Knappek
Quintin Berban Watkins
Roberta Gail Wolfe

**BACHELOR OF
ELECTRICAL ENGINEERING**

Highest Honor

Marshall Howard Benfield
W. Tate Cantrell, Jr.
David Alan Cauffiel

Jaime Francisco Cham
William Chen
Jeffrey Alan Davis
Eric William Gettleman
James Hoyt Hill
Jean Christine Krause
Robert E. Lee
Thomas Cookson Myers, Jr.
Shreesh Narasimha
Jonathan Leon Oliver
Stephen Craig Olson
Bolaji Laja Olutade
Mitchell John Rillema
John Christopher Robinson
David J. Schlesinger
Eric Yuchuen Tsou
Charles Stephen Wilson

High Honor

David Allen Brown
Dung Chi Ho
Stefen Duane Scotton
William Patrick Taylor
Khamsune Vongkhamchanh

Honor

Geetika Bohil
Andrew Guy Carlisle
Robert Franklin Castellow
Van Bich Chau
Hsing-Hua Fan
Michael Richard Hampson
Charles Dale Martin
Monica Lynn Rogers
William Charles Stair II
Thomas William Vislosky
Chong Hak Yi

Matthew Kojoe Abakah, Jr.

Bethena Janine Anthony
Charles Robert Atkins IV
Brian Thomas Bailey
Matthew Neal Becker
Marc Anthony Berrien
Hengame Bolouri
Ronald Douglas Briggs
Paul R. Brown
Mark Eugene Cantrell
Stephen Emille Chin
Hwan-Koo Chung
Trina Marisa Clapperton
Nathan Cooper
Lance Cary Crimm
Tony Scott Dalton
Gia Ruchael Duncan
Chuck S. Ezeneko
Crystal Briana Garland
Christopher Howard Hancock
Georges Edouard Hanna
Peter Garrett Highberger

Gavin Mell Hulme
Timucin Kaan
Amir Antoine Kanaan
Sri Rangamani Kandala
John Mark Kellerman
David Thomas Kipp
Brett Douglas Koller
Joshua Won Lee
J. Denice Lewis
Han Hien Lu
David Lee Lundberg
Derek Nelson Marks
LaTondra Alyce Murray
Nader Nahid
Jignesh A Naik
Minh Thanh Nguyen
Jaynesh Patel
Mark Edward Pellegrini
Djuana Anjanette Pigford
John Earl Roseboro III
Helen Rochelle Routt
Amin Salkhi
Mary Jane Sarmiento
Harry Manning Seabrook
James Raymond Sherbahn
Kip Eric Stokes
Vincent Sanjay Thakore
Wyatt F. Thompson
Brett Yorich Tolbert
Sean Paul Turner
Michael Wagner
Stephanie Peterenia Walker
Richard Brian Werner
Alfred Alex Wieczorek
Timothy Williamson
Koji Yamamoto
Che Kan Yang
Frank H. Young

BACHELOR OF ELECTRICAL ENGINEERING

Cooperative Plan

Highest Honor

David LeVoyd Ethridge
Tara Anne Groomett
Wilman Javier Guevara
Susan Ferebee Guion
Sandra Lynne Pessoney
Joyce Rianti Purwono
Michael Kevin Queen
William Todd Shelton
Mark Allers Walker

High Honor

Donald William Bickel
Gregory John Cushman
Gary Thomas Flom

Jeffrey Eric McDaniel
Eric Victor Mikan
John Zeller Schroeder III

Honor

Devin Kirkpatrick Brown
Michael C. Duralia
Morgan Byron Johnson

Kyle Lynn Abernathy
Philip Dudley Brown
Robert Handly Cameron
John David Canning
Erik Richard Evert
Steven Paul Gibson
Neil Richard Guedner
Darby Lance Holliman
Mohamed M. Jamal
Patrick Walker Jones
Young Chan Lee
Patrick Lynn Leonard
James Hudson McClure
Benjamin Wilkes McQuaig
Stephen Frank Menke
Tracy Lynn Miller
John Bernard Morch III
David Walter Runtton
Tracy Fitzgerald Satterwhite
Michael Todd Smith
James Robert Thompson
James Spencer Woodward
Linda Jean Wozniak
Jesse Brent Yates

BACHELOR OF MECHANICAL ENGINEERING

Highest Honor

Sean Alexander Davison
Mark Francis Gross
Kaz Larsen Holley
James Kurt Jacobus
David John Kiesling
Julia Carolyn Morrow
Christopher James Niemi
Earl S. Sun

High Honor

Del Charles Brooks III
Leonard Bernard Lay
Jeffrey Thomas Markey
James Oscar Rocker, Jr.

Honor

Jess Edwards Farber
Anthony Chikuo Lee
Alpeshkumar Ramakumar Maurya
Joon Yeon Oh
Fernando Luis Ramirez
Mark David Smith
Henry Bryce Ward III

Derrick Ralph Adkins
Todd Christopher Amaden
Joseph Michael Beck, Jr.
James Armstrong Bennett
Bryan Michael Bezold
Roy Enoch Boone
Matthew Craig Brass
Jeffrey William Braun
Richard Alan Canfield
Dennis W. Carlin
Eric Andrew Cart
John Stephen Chamlee
Hal A. Clay III
Keith Douglas Dowden
Michael Edward Duffy
Rene Abdallah El-Hawi
Robert Fleming Fei
James Lamar Finley
Walker Nathaniel Fricks III
Raymond Bassili Gerges
Fred Michael Gore, Jr.
Ernest Lane Greene
John Vincent Guarino
René Mason Harris
Brian Henry Jay
Edward Burrows Johnson
Jennifer Layne Johnson
Timothy R. Krause
Pamela Colleen Lane
John Philip Leffler
Heng Ly
John Charles Campbell McIlwaine
Kenneth Brett McLeod
Charles E. Meshako
Bryan Chandler Nix
Xian Bong Pang
Pekka Matti Olavi Parviainen
Paul James Perkins
Kevin David Pfeiffer
Cassandra Nicole Pope
Erika Anne Provinsal
Charles Stephen Schendl
Walter Henry Schwab III
Warren Douglas Shiver II
Brian David Soule
David Vincent Stadolnik
Mark Richard Starr
Trent Warren Strine
Samuel Tey
Christopher Todd Vannoy

**BACHELOR OF
MECHANICAL ENGINEERING**
Cooperative Plan

Highest Honor

Matthew James Bentley
Matthew Joseph Hrinyak
James Bradley Moore
Kevin Charles Robison
William Bryant Russell, Jr.
John Robert Suyes III

High Honor

James Gerald Melchiors
Patrick James Newcomb
Mark David Obenshain
Jason Prentiss Thompson
Betty Caroline Tong
Ronald Wayne Winkles

Honor

Jeffrey Cushman Gilmer, Jr.
Kimberly Kumud Kulkarni
Steven Donald Nestor
Timmie Dean Shadburn
David Scott White
Nicole Robyn Wills
Russell Eugene Wood

Bo Kyun An

John Mitchell Ashford III
Jeffrey Ronald Baxter
LeDerrick Armann Bouknight
Bobby Ivy Burt, Jr.
William Vernon Chafin III
Michael Constantine Cladakis
Randal Dean Cooper
Robert LeRoy Cooper
Brian William Durrence
Margaret Ann Ellis
Gregory Howard Evans
Monique Lynne Ferguson
Kevin Scott George
James S. Hollinger
Marten Hutchison
William Michael Jackson
Patrick Douglas Kanipe
Eric Charles McNeill
William Thomas Nienburg
Richard Lawrence Noble
Rebecca Lynn Parsons
David Samuel Sheldon
John Glen Stringer
Robert E. Ventura
James Emanuel Ward, Jr.
Michael James Waters
Amy Elizabeth Willocks

GRADUATE EDUCATION PLANS OF UNDERGRADUATE DEGREE CANDIDATES

Students are listed with their graduate school and intended field of study. Faculty or staff members shown in italics are those who were instrumental in the student's decision to attend graduate school.

Rawi Eugene Abdelal
Cornell University
Political Science
Dr. David Ray

Derrick Adkins
Emory University
Microbiology
Dr. Paul Edmonds

D. Allen Annis, Jr.
Harvard University
Chemistry
Dr. E. C. Ashby

Christopher K. Annunziata
Fordham University
International Law
Dr. Daniel Papp

Lana Aref
Massachusetts Institute of Technology
Environmental Engineering
Dr. Larry Jacobs

Eric Z. Ayers
Georgia Institute of Technology
Computer Science
Dr. Bill Ribarsky

Rod Balanis
Georgia Institute of Technology
Management
Dr. Phil Adler

Robert W. Barnes
University of Texas at Austin
Structural Engineering

Claire Basnar
Georgia Institute of Technology
Management
Dr. Richard Teach

Joseph A. Bateman
Georgia Institute of Technology
Metallurgical Engineering
Dr. Thomas Sanders and Dr. Ashok Saxena

Traci Battle
Cornell University
Environmental Toxicology
Dr. Terry Snell

Betty Jean Beck
Georgia Institute of Technology
Environmental Hydraulics
Dr. Aris Georgakakos and Dr. William Sayle

Pavel Beker
Georgia Institute of Technology
Computer Science
Dr. Philip Enslow

Nelson S. Bell
University of Florida
Materials Engineering
*Dr. Stuart Stock, Dr. Joe Cochran, and
Dr. Thomas Sanders*

Lee Bennett III
University of North Carolina at Chapel Hill
Genetics and Molecular Biology
Dr. Jung Choi

Robert Bizzell
Medicine

Gregory Brakel
Florida Atlantic University
Ocean Engineering

Scott Brandes
Texas A & M University
Physics

Lewis Tyre Brooks, Jr.
Harvard University
Law
Mr. Frank Roper

Stephen Brossette
University of Alabama at Birmingham
Medicine/Doctorate
Dr. Roger Wartell

David A. Brown
Georgia Institute of Technology
Electrical Engineering
Dr. T. G. Habetler

James E. Budes
Georgia Institute of Technology
Mathematics
Dr. Konstantin Mischaikow

John D. Canning
Georgia Institute of Technology
Information Design and Technology
*Dr. Peter McGuire, Dr. Anne Balsamo,
Dr. Ken Knoespel, and Dr. Stuart Moulthrop*

Andrew Carlisle
Georgia Institute of Technology
Electrical Engineering

Camille Cesani
Georgia Institute of Technology
Civil Engineering

- Jaime Cham
Stanford University
Electrical Engineering
Dr. Dave Schimmor
- Wayne Everette Chan
Georgia Institute of Technology
Building Construction
- William Chen
University of California at Berkeley
Electrical Engineering
Dr. Giorgio Casinovi
- Lance Crimm
Georgia Institute of Technology
Electrical Engineering
Dr. William Sayle
- Leigh-Ann Darden
Georgia Institute of Technology
Aerospace Engineering
Dr. Michael Thomas
- Jennifer Lynne Davidson
Georgia Institute of Technology
Experimental Psychology
Dr. Timothy Salthouse
- Gregory Allyn Davis
Lehigh University
Education
- Michael Edward Davis
Medicine
- Samir M. Desai
Georgia Institute of Technology
Mechanical Engineering
- Julie Anna Doris
Georgia Institute of Technology
Public Policy
Dr. Linda Brady
- John C. Eble III
Georgia Institute of Technology
Electrical Engineering
- Margaret Ellis
University of Arkansas
Mechanical Engineering
- Morten Aleksandr Engel
Massachusetts Institute of Technology
Chemical Engineering
Dr. Joseph Schork
- David L. Ethridge
Stanford University
Electrical Engineering
- Hsing-Hua Fan
University of Southern California
Electrical Engineering
Dr. Mark Allen, Dr. Kendal Su, and Dr. Albin Gasiewski
- Jess E. Farber
Georgia Institute of Technology
Mechanical Engineering
- Jeffrey A. Favorite
Georgia Institute of Technology
Nuclear Reactor Physics
Dr. Weston M. Stacey, Jr.
- Robert F. Fei
University of Southern California
Industrial and Systems Engineering
- Stephenie E. Frazier
Howard University
Law
Dr. Tom Parker and Dr. Dorothy Yancy
- John Blair Fry, Jr.
Georgia Institute of Technology
Civil Engineering
- Lisa George
Georgia State University
Management
- Sherry Lynne Goldstein
Georgia State University
Business Administration
- William J. Grieco
Massachusetts Institute of Technology
Chemical Engineering
- Wilman Guevara
Georgia Institute of Technology
Electrical Engineering
Dr. Giorgio Casinovi and Dr. John Dorsey
- Michael Hampson
Virginia Polytechnic Institute and State University
Electrical Engineering
Dr. John Uyemura
- Kelly Hartline
Georgia Institute of Technology
Bioengineering
Dr. Robert Nerem
- Kevin Haulk
Georgia Institute of Technology
Mathematics
- Marian M. Hyatt
Georgia Institute of Technology
Architecture
Dr. Randy Roark
- Stephanie C. Jaeger
Georgia Institute of Technology
Polymer Science
Dr. Stuart R. Stock

Christopher D. Jones
Columbia University
Architecture
Dr. Tony Viscardi and Dr. Marshall Levi

David C. Key
Georgia Institute of Technology
Management

John Kenneth Krebs
University of Georgia
Science Education
Dr. Kurt Wiesenfeld

Paul C. Kudlawiec
Georgia Institute of Technology
Physics

Leonard B. Lay
Georgia Institute of Technology
Thermal Systems
Dr. William Wepfer

Nagib-Guy Le-Alam
Georgia Institute of Technology
Structural Engineering
*Dr. Abdul-Hamid Zureick and
Dr. Lawrence Kahn*

Han H. Lee
Georgia Institute of Technology
Electrical Engineering

Heather Lemke
Institute of Paper Science and Technology

Kyle Annette Lever
University of Alabama
Optometry

J. Denice Lewis
Georgia Institute of Technology
Electrical Engineering
Dr. Augustine Esogbue and Dr. Gary S. May

John Hsingming Liou
Medical College of Georgia
Medicine

John Lynn
Georgia Institute of Technology
Aerodynamics
Dr. N. M. Komerath

Jignesh Maik
Georgia Institute of Technology
Power Systems/Electronics

Scott Malone
Duke University
Business Administration
Dr. Charles Liotta and Dr. Pradeep Agrawal

Oliver Martin
Georgia Institute of Technology
Industrial Engineering
Dr. Paul Griffin

Mickey C. McBrayer
University of Tennessee
Civil Engineering
Dr. Glenn Rix

Melinda I. McNeal
Emory University
Medicine
Dr. Edward Yeagers

Eduardo Mercado III
University of Hawaii
Cognitive Psychology

James Carson Meredith III
University of Texas at Austin
Chemical Engineering
Dr. D. W. Tedder

Thomas C. Meyer
Georgia Institute of Technology
Computer Science
Dr. Larry Hodges

Lesley Dawn Moore
Georgia Institute of Technology
Management

Pejmun Motaaghedi
Massachusetts Institute of Technology
Aerospace Engineering
Dr. Kok-Meng Lee

Tom Murphy
California Institute of Technology
Physics
*Dr. Raj Roy, Dr. Ahmet Uzer, and
Dr. John Wood*

Ranjana Murthy
Cornell University
Computer Science
Dr. Gil Neiger

Thomas C. Myers, Jr.
Georgia Institute of Technology
Electrical Engineering

Shreesh Narasimha
Georgia Institute of Technology
Electrical Engineering

John Stuart Nelson, Jr.
Georgia Institute of Technology
Computer Science
Dr. Gus Baird

P. J. Newcomb
Georgia Institute of Technology
Mechanical Design
Dr. Farrokh Mistree

Angela Niedbala
Georgia Institute of Technology
Biochemistry
Dr. Loren Williams

Stanley J. Nyarko
Harvard Medical School
Biomedical Engineering
Dr. A. P. Yoganathan and Dr. E. Jo Baker

Richard Noble
University of Arizona
International Management

Lara Ann O'Connor
Johns Hopkins University
Biomedical Engineering and Advanced
International Studies
Dr. Don P. Giddens

Matthew J. Oesterle
Medical College of Georgia
Medicine

Joonyeon Oh
Purdue University
Mechanical Engineering
Dr. Wayne Book and Dr. James Hartley

Jonathan Oliver
University of Missouri
Power Engineering

Stephen Olson
University of Rochester
Optics
Dr. M. Allen and Dr. C. Verber

Bolaji Olutade
Georgia Institute of Technology
Electrical Engineering
Dr. W. D. Hunt

Ralph T. Phillips III
Construction Management
Dr. Randy Roark

Charles V. B. Quick
Georgia Institute of Technology
Industrial Engineering

Philip Rack
University of Florida
Materials Science and Engineering
Dr. Thomas Sanders

Fernando L. Ramirez
Georgia Institute of Technology
Mechanical Engineering
Dr. Jonathan S. Colton

Shalini Razdan
Georgia Institute of Technology
Industrial Engineering

Joseph P. Rectenwald
Medical College of Georgia
Medicine
Dr. A. P. Yoganathan

Ralph Redd
Emory University
Medicine
Dr. Paul Kohl

Scott Rhudy
Georgia Institute of Technology
Atmospheric Sciences

Mary Roberts
United States International University
International Affairs
Dr. Robert Kennedy

Velma Roberts
Texas A & M University
Accounting

Tracy Rye
Georgia Institute of Technology
City Planning
Dr. Tom Sanchez

Chris Sabol
Massachusetts Institute of Technology
Space Systems (Aerospace Engineering)

Tracy F. Satterwhite
University of Pennsylvania
Electrical Engineering
*Dr. Giorgio Casinovi, Dr. P. Allen, and
Dr. Martin Brooke*

Nitin Sawhney
Georgia Institute of Technology
Information Design and Technology
Dr. Peter McGuire

Charles D. Scales, Jr.
Harvard University
Chemistry
Dr. E. C. Ashby

Charemon C. Scott
Howard University
Law

William T. Shelton
Georgia Institute of Technology
Electrical Engineering

Mark Smith
Medical College of Georgia
Medicine

Dhruv Sodhani
Rice University
Chemical Engineering
Dr. Pradeep Agrawal

John W. Stancil, Jr.
Columbia University
Architecture

Sidney M. Stephens
Florida State University
Business Administration
Mr. Bill Beavers

Holly Sternberg
Medical College of Georgia
Medicine

William Stoddard
Georgia Institute of Technology
Civil Engineering
Dr. Leroy Emkin and Dr. Oliver McGee

Paul Sturges
Air Force Institute of Technology
Business Administration

James Bradley Summers
Medical College of Georgia
Physiology
*Dr. M. J. Marr, Dr. C. M. York, and
Dr. D. Ray*

Christine Eve Szentesi
Georgia Institute of Technology
Architecture

Alyssa Tam
Georgia Institute of Technology
Statistics

Lynne Taylor
Johns Hopkins University
Environmental Engineering

William Patrick Taylor
Georgia Institute of Technology
Electrical Engineering
Dr. Mark Allen

Todd Andrew TeStrake
University of Colorado at Boulder
Environmental Engineering

Peter L. Thomas
Georgia Institute of Technology
Aerospace Engineering

Ann L. Ton
Georgia Institute of Technology
Civil Engineering
Dr. Pete Parsonson and Dr. Clifford Bragdon

Betty C. Tong
Georgia Institute of Technology
Mechanical Engineering
*Dr. E. Jo Baker, Dr. Y.L. Tong, and
Dr. Robert M. Nerem*

David G. Tully
Emmanuel School of Religion
Christian Doctrine

Jonathan Lynwood Turner
Georgia Institute of Technology
Computer Science
Dr. Ken Calvert

James E. Ward, Jr.
Georgia Institute of Technology
Management

Daniel A. Welborn
Georgia Institute of Technology
Architecture
Dr. Doug Allen

Doyle LaLeana Welborn
Georgia Institute of Technology
Management

Elizabeth W. White
Georgia Institute of Technology
Textile Chemistry
Dr. Wayne Tincher

Gregory A. Wieder
Georgia Institute of Technology
Industrial Engineering
Dr. Paul Griffin

Charles S. Wilson
Georgia Institute of Technology
Electrical Engineering

Kimberly E. Woods
Purdue University
Industrial Engineering
O. E. Martin

Che Kan Yang
Georgia Institute of Technology
Computer Science

MASTER'S DEGREE RECIPIENTS

MASTER OF SCIENCE

Lawrence Karl Adelberg
Electrical Engineering

Syed Murad Ali
Electrical Engineering

Susan Elizabeth Auld
Architecture

Ardavan H. Bahraini
Electrical Engineering

Marie-Christine Bechu
Management

John Paul Ceserani
Civil Engineering

Susan Arlene Chin
Civil Engineering

Kerwin Patrick Clayton
Industrial Engineering

Bryan Neal Duncan
Geophysical Sciences

Andreas Xenophon Georgiopoulos
Electrical Engineering

Sally Elizabeth Hamlin
Geophysical Sciences

Stephen Scott Hardaker
Textile Engineering

Wyllona Michelle Harris
Industrial Engineering

Sylvie Hernandez
Management

James Michael Hubbs
Architecture

James Bradley Hyatt
Electrical Engineering

Diane Michelle Vislosky Jacobi
Geophysical Sciences

Karen Mole Jenkins
Civil Engineering

John Edward Joyner III
Architecture

Philip Keith Kelly
Electrical Engineering

Azhar Mansur Khan
Economics

John Howard Killingsworth
Economics

David James Knotts
Civil Engineering

Stephane Roger Lebeau
Management

Veronica HyunJoo Lee
Textile Chemistry

Jeffery Khuonghien Lu
Electrical Engineering

Fred McCauley McKeen
Electrical Engineering

Ahmed Mehmood
Electrical Engineering

Michon Hall Mitchell
Applied Biology

Joseph Wilson Monaco
Electrical Engineering

Isabelle Monique Motte
Management

Kenneth C. Musgrave
Architecture

Faisal Amir Nawaz
Industrial Engineering

Gerald Oberschmidt
Electrical Engineering

Ismail Hakki Oguzman
Electrical Engineering

Haluk Ozturk
Textiles

Stephen Frederick Parker
Architecture

Laurence Nathalie Peron
Management

Pascale Daniele Pouvreau
Management

Srikanth Ranganathan
Applied Biology

Justina Yvette Rogers
Electrical Engineering

Philippe Jules Sacre
Electrical Engineering

Pekka Antero Salonen
Mechanical Engineering

Gavin Andrew Samms
Industrial Engineering

Adrian Anthony Sanchez
Electrical Engineering

Timothy Sean Sanders
Electrical Engineering

Sutandra Sarkar
Geophysical Sciences

Robert Steven Schreiber
Civil Engineering

Ann Shao
Electrical Engineering

Michael Davis Smith
Industrial Engineering

Dean R. Story
Mechanical Engineering

Carl F. Strauss III
Civil Engineering

Sukasem Tejatanalet
Textile Chemistry

Paul Thomas Wilson
Electrical Engineering

Huaming Yao
Civil Engineering

MASTER OF SCIENCE IN PUBLIC POLICY

Chet Arthur Askey
Nicole Maria Baute
Scott Woodroofe Cunningham
Carolyn Ann Harings
Allison Claire Simmons Tobin
Paul Keith VanDamme
Benjamin Shannon Vickery
Anne Wise

MASTER OF SCIENCE IN POLYMERS

Jim McRae Criss
Jinkyu Lee
Bernardo Menchaca-Falcón

MASTER OF SCIENCE IN STATISTICS

Matthew Sayad

MASTER OF SCIENCE IN TECHNOLOGY AND SCIENCE POLICY

Earl LeRoy Babbitt III
Gail Yvonne Bruner
Patrick Wayland Foster
Jeffery Scott Swanagan

MASTER OF SCIENCE IN HEALTH PHYSICS

David Jerome Husted
Karen Lynn Jones
Michael Edward Lorne
Charleste Olson
Jeffrey Scott Yakoubian

MASTER OF SCIENCE IN GEOPHYSICAL SCIENCES

Adam Jason Otto Hayes
James Richard Pearson

MASTER OF SCIENCE IN HEALTH SYSTEMS

Paul Samuel Barranco
Benjamin Ridgway Griffith

MASTER OF SCIENCE IN COMPUTER SCIENCE

Rajagopal S. Asha
Krishna A. Bharat
John Lawrence Bradberry
Mavis Elaine Compagno
Rodney James Cox
Sabrina Isabel Diaz Rodriguez
Andrés Gómez de Silva Garza

Troy Roger Halverson
Reginald Lionel Hobbs
Lillian Lunell Huntley
James Cristopher Hutto
Terrence Oren Kane
Srinivas Viswanath Kareenhalli
Brian Lee Knauff
Robert D. Krupczak
Xiaoyuan Li
Bert Axel Lindgren
Stanley Charles Neel
Jeff Pittges
Heather Celeste Pritchett
Daniel Dean Ptaszynski
Venkataraman Ramanathan
Jasjit Singh
Gabriel Jerome Solomon
Robert Connie Steinbach
Kazuko Wakayama
Joseph Frank Wehrli
Anna L. Zacherl

MASTER OF SCIENCE IN PSYCHOLOGY

Suzanne Louise Bollar
Vicky Elizabeth Coon
Amy Mattina Fleece
Robert Arthur King, Jr.
Benjamin Arthur Kirkland, Sr.
Ronald Michael Wachman
Hayley Ann Waters

MASTER OF SCIENCE IN APPLIED MATHEMATICS

Richard Hale Brown
Marci Henri Collins
Zuzana Gedeonova
Kejiao Guo
David Seth Meyers
Dongmei Wang
Mary Beth Brookshire Young

MASTER OF SCIENCE IN OPERATIONS RESEARCH

Frederick H. Bogott
Richard Hale Brown
Barbra Sue Melendez
Edmund Joseph Palekas
Susan Reinhard Robertson

MASTER OF SCIENCE IN INDUSTRIAL ENGINEERING

Paul Samuel Barranco
Karl Eugene Brown
Ulysses Evans, Jr.
Michael Casey Hodgson
Christopher Scot Janke
Jeffrey Kenneth Lee

Daniel Arthur O'Neil
Manuel Antonio Pachano
Yongjip Park
Markus E. Puttlitz
Salim Ur Rehman
Ronald I. Song
Richard Clement Tucker, Jr.
Siqiang Wang
Yared Zemere

MASTER OF SCIENCE IN PHYSICS

Eduardo M. Alvarez
Miguel A. Forjan
Zelda Yvette Nonsteikansky Gills
Kristi Lynette Jentoft-Nilsen
William Michael Kallfelz
John Brian Wilson

MASTER OF SCIENCE IN MANAGEMENT

David Gray Allen
Helen Antoine Ayoub
Shawn Heather Badinger
Matthew James Barcaskey
Frank Burcham Basket
Richard Earl Best
Michael Dennis Borne
Gary Michael Butler
Elena K. Campbell
Janice Ellen Carrillo
Yipin Chiang
Kerwin Patrick Clayton
David Scott Coolidge
William Anthony Cooper
Matthew Todd Corey
Steven Marshall Courtney
R. Derik Davis
Todd Michael Dougherty
Elizabeth Ann Ervin
Suzanna Elizabeth Etheridge
Philip Kent Foster
Hemal Jayant Gala
James Andrew Garvey
Forrest Scott Gillispie
Kimberly Marie Green
Laurene Gremillion
Barry James Grigsby
George Walters Hamby
Brian Arthur Hart
Hiroshi Hatano
Quill Orme Healey II
Edward A. Herrero
Laura Clarke Hickey
Curtis Robert Holloway
Julie Kristin Hug
Muzaffer Kayhan
David Reid Kelly
John David Love

Wing-Cheung Andrew Ma
Teresa Ann Maddox
Richard Walter Mau, Jr.
Gerald Patrick McGill
Jennifer Kay McHolland
Marie Eileen Miller
Richard Gary Miller
Ronald Lewis Miller, Jr.
Juan Manuel Montanez
Mary Celeste Ohlandt
Andrew Farley Olander
Florence Marie Pedelaborde
Chris Edward Perkins
Daniel Purser
Warren Alfonzo Puy Arena
Jonathan Mock Ramey
Susan Eileen Richard
Thomas Stanley Robertson
Charles Joseph Robida
Gregory Thomas Sarkisian
Stephanie Jane Schechter
Susan L. Schraudenbach
Donald Paul Schwabe
Eileen Mary Sheehan
Deborah Christine Smith
Michael Alan Smith
Bruce J. Snyder
Trent Leedy Sommers
David Stascavage
Mark Edward Stone
Michael R. Surber
Anthony Michael TeVault
William Kelley Tuttle IV
Girish Uppal
Drew Alan Watson
Jeffrey Stuart Williams
Mary Denise Williams
Brian Edmund Winn

MASTER OF SCIENCE IN AEROSPACE ENGINEERING

John Daniel Bagwell III
Lance Allen Collins
Olympio Achilles De Faria Mello
Laura Diana Warr Morrison
James Ikjune Park
Depak B. Patel
Carlos J. Rivera-Cedeno
Thomas Arch Taylor

MASTER OF SCIENCE IN CERAMIC ENGINEERING

Mark David Butts
Ajit Prasad
Guangqun Zhang

MASTER OF ARCHITECTURE

Antonio José Aguilar
Craig Allen Anderson
Henry Garland Anderson III
Susan Dorothy Apolinsky
David Lee Ayers
Roxanna Maria Beam
Robert John Begle
Tjade Geert Michael Binnerts
George Steven Bock
Sheryl Taillon Boulineau
Chaneel Marie Callwood
Wallace Gilmo Crowe III
Rhea Shannon Darley
Brian Kieth Drucker
Jerry Joseph Goux
Portia Lynn Gubatan
Nuchanat Intaragumhaeng
Christine M. V. Kirk
Stephen Richard Lieberman
C. R. Livermon
My Mach
Joseph Vaughn Martin
William Russell McCall
Robert Kemp Mills
James Joseph Moran, Jr.
Jason Scott Odom
Emmanuelle Jeanne Orbach
William Arthur Phenix
Steven White Power
M. Kathryn Rile
Margaret Gilchrist Serrato
Yutaka Tajima
William Jackson Thilenius
Alan James Venable
Mark Eugene Wallace
Robert Bruce Wise
John Carter Woollen

MASTER OF CITY PLANNING

Thomas Michael Bott
Michael Brian Bradley
Katherine McCoy Bragdon
Cynthia Lynn Brockwell-Carey
Sonji L. Brooks
Constance Callahan
Yee Chung Tommy Chang
Aaron Ronald Fichtner
Rosalind Rae Haywood
Masayuki Hiramatsu
Darlene Adele Klooppel
Glenn Warren Lazelle
Shih-Chieh Liu
Masao Maeoka
Elon Jonathan Metoyer
Amy Jane Newcomb
Karen LaWuane Peek
Troy Patrick Russ

Steven Winston Sappington
Carl F. Strauss III
Sharon Lynn Whyte
Donald Thorndyke Wilborn
Rick R. Wood
Joseph Yim
Joseph Ernest Zagame, Jr.

MASTER OF SCIENCE IN CHEMISTRY

Diana Marguerite Burdette
Beth Ann DeBry
Martin Hendrix
Shigenori Maeda
Krishnan R. Mohan
Pinckney Alston Steiner IV
Sheryl Kaye Wallace
Jian Yin

MASTER OF SCIENCE IN METALLURGICAL ENGINEERING

Kiriti Gupta
Richard Adam Jeniski, Jr.
Andrew Farley Olander

MASTER OF SCIENCE IN CHEMICAL ENGINEERING

Martin Francis Ceiler, Jr.
Herve Cosson
Victoria Angela Garbarino

MASTER OF SCIENCE IN TEXTILE CHEMISTRY

Supanee Boonroeng

MASTER OF SCIENCE IN TEXTILE ENGINEERING

Teresa Jean Tice

MASTER OF SCIENCE IN ENVIRONMENTAL ENGINEERING

Carin Lynn DeBenedictis
Gregory Scott Dyson
Peter Larry Gess
Madhumanjari Ghosh
George Benjamin Heiner
Hoai Ba Huynh
Kenneth Elvert Lemons
John Anthony Pierson
Karrie-Jo Robinson Shell
Riccardo Ullio
Neeraj Verma
Wang Shun Wu

MASTER OF SCIENCE IN CIVIL ENGINEERING

Maqsood Ahmad
Alberto Antoine Bechara
Irene A. Belinfante
Roberto Mario De Aguiar Botelho
Douglas Neil Brown
Robert B. Case
Nina Ming-Huei Chou
Gregory Jack Dewberry
Benedict Chukwudi Egbuna
Scott Keith Fehnel
Dean Earl Harris
Yoshiharu Hashizume
Greer Johnson
Laura Suzanne Levy
Yu-pin Lin
Karl Frederic Meyer
Tony Badih Nasr
Prashant Parikh
Sung-yoon Rah
Graham K. Scholey
Charles Brian Shea
Jaime Alberto Sierra
John Vincent Sullivan
Erol Tutumluer
Justin H. Wiedeman
Samuel Timothy Williams

MASTER OF SCIENCE IN ELECTRICAL ENGINEERING

Sumeer Arya
Colin Bernard Baldwin
Denis Andrew Barry
Robert Blanton Belk, Jr.
James Franklin Blair
John Leslie Blair
Ira James Bolden
Jerry Wayne Bruce II
Chung Te Chang
Rudolph L. Charles
Subramanyam Chorangudi
Jonathan Heyward Covington
Thomas Anthony DiGiacomo
Rita Ethel Fontell
Dannie Gay
Wanda Janene Harding
Franklin Matthew Henderson
Brian Allen Keeton
Sönke Kock
William Stephen Lacy
Steven Gafford Lambert
Christopher Andrew Lanciani
Tim Phuoc Lao
Markus Leberecht
Michael Woodward Macon
Joaquin Madrid Calvente
Mark Steffan McConkey

Rodney Keith McPherson
Francesco Mario Nesci
Thomas Dalsgaard Nielsen
Ramji Ranchhod Pankhaniya
Amitabh Passi
Maulik Mukundbhai Patel
David William Peters
Dimitrios K. Pirovolou
Ashutosh Razdan
Lewis Lee Roberts, Jr.
Mark Edward Rollins
Lori A. Schumacher
Richard Dean Simmons
Gregory Gary Smith
Iraj Sodagar
Daniel Stan
Richard Anthony Verellen
Robin Denise Williams
Nicholas Kaming Yu

**MASTER OF SCIENCE IN
MECHANICAL ENGINEERING**

Frederick Joseph Anders
Carroll Dean Anthony, Jr.
Tabitha Hooker Barnette
Alan Broadus Berry
David Walton Boatwright
John Michael Bragansa
Kathryn Helen Carlson
William James Curtin
Jean Elise Davis
Cedric Alan Dobson
Daniel Joseph Ganser
Joseph Peter Gerhardtstein
Suzanne Elizabeth Hall-Johnson
Barbara Jill Hurley
Erhan Ilksoy
Yon-Kwang Jung
Jack David Lemmon, Jr.
Jiandong Mao
Gregory St. Clair Massey
Kevin Jerome Reed
Anthony J. Stevens
Dainelle Alfré Swann
Christopher Hai Xuan Tran
Douglas Lee Wadkins
Keith Ronald Ward
Nils Pi Wikdahl

DOCTORAL DEGREE CANDIDATES

DOCTOR OF PHILOSOPHY MATERIALS SCIENCE AND ENGINEERING

M. S. Ramanachalam

Thesis: "*Correlation of Defects and Electrical Properties in Si and ZnO*"

Adviser: Dr. W. B. Carter

DOCTOR OF PHILOSOPHY ARCHITECTURE

Yaldiz Y. Eid

Thesis: "*Bi-Polarity and Interface in the Spatial Organization of Cairo Apartments*"

Adviser: Dr. J. Peponis

Olubisi E. Oluyemi

Thesis: "*Space and Socio-Cultural Transformation. A Dischronic Study of Yoruba Urban Housing and User Responses to the Changes in its Spatial Organization*"

Adviser: Dr. J. D. Wineman

DOCTOR OF PHILOSOPHY BIOLOGY

Steven G. Donkin

Thesis: "*A Soil Toxicity Test Using the Nematode *Caenorhabditis elegans* and Some Applications to Studying Metal Ion Sorption Processes in Soils*"

Adviser: Dr. D. B. Dusenbery

DOCTOR OF PHILOSOPHY GEOPHYSICAL SCIENCES

Yung-Chi Chen

Thesis: "*Trace Metal Distribution in Salt Marsh Sediments: The Relative Importance of and Non-Steady State and Diagenetic Process*"

Adviser: Dr. H. L. Windom

Scott B. Smyth

Thesis: "*Conversion of SO₂ and NO_x in the Kuwait Oil-Fire Plume*"

Adviser: Dr. M. O. Rodgers

DOCTOR OF PHILOSOPHY COMPUTER SCIENCE

Andrew J. Czuchry, Jr.

Thesis: "*Toward a Formalism for the Automatic of Neural Network Construction and Processing Control*"

Adviser: Dr. P. Zunde

Anurag Gupta

Thesis: "*Performance Analysis of Time Wrap Mechanism for Parallel Discrete Events Simulation*"

Adviser: Dr. I. F. Akilydiz

Mark P. Pearson

Thesis: "*The Design, Implementation, and Use of a Concurrent Lisp Programming System for Distributed Computing Environments*"

Adviser: Dr. R. J. LeBlanc, Jr.

DOCTOR OF PHILOSOPHY NUCLEAR ENGINEERING

Brij K. Kamboj

Thesis: "*Modeling of Once-Through Steam Generator Thermal-Hydraulics during a Loss of Coolant Accident*"

Adviser: Dr. S. I. Abdel-Khalik

DOCTOR OF PHILOSOPHY ENGINEERING SCIENCE AND MECHANICS

Amy K. Flatten

Thesis: "*Interaction of Ultrasound with a Polarization Preserving Optic Fiber*"

Adviser: Dr. J. Jarzynski

DOCTOR OF PHILOSOPHY INDUSTRIAL ENGINEERING

Paul F. Auclair

Thesis: "*Applications from Simulation to the Problem of Selecting Exponential Populations*"

Adviser: Dr. D. M. Goldsman

Tina J. Barr

Thesis: "*Performance of Quality Control Procedures when Monitoring Correlated Processes*"

Adviser: Dr. R. G. Heikes

Liang Chen

Thesis: "*Performance Analysis and Improvement of Parallel Simulation*"

Adviser: Dr. R. F. Serfozo

Jay A. Jacobson

Thesis: "*State Space Partitioning Methods for Solving a Class of Stochastic Network Problems*"

Adviser: Dr. C. Alexopoulos

Soung R. Yee
Thesis: "A Range Data Acquisition System
Using a Uniquely Encoded Light Pattern"
Adviser: Dr. P. M. Griffin

DOCTOR OF PHILOSOPHY PHYSICS

Juergen B. Breitenbach
Thesis: "Deformation in the Neutron-
Deficient Rare Earth Isotopes: Radioactive
Decay Scheme Studies in the Neodymium,
Promethium, and Samarium Isotopes"
Adviser: Dr. J. L. Wood

Li-Shi Luo
Thesis: "Lattice-Gas Automata and Lattice
Boltzmann Equation for Two-dimensional
Hydrodynamics"
Adviser: Dr. K. A. Wiesenfeld

Yan Wang
Thesis: "Theoretical Study of Phase Diagrams
for Metal Hydrides"
Adviser: Dr. M. Y. Chou

DOCTOR OF PHILOSOPHY PSYCHOLOGY

Mashiho Yuasa
Thesis: "The Effects of Active Learning
Exercises on the Acquisition of SQL Query
Writing Procedures"
Adviser: Dr. R. Catrambone

DOCTOR OF PHILOSOPHY MANAGEMENT

Imad B. Baalbaki
Thesis: "Standardization versus
Customization: An Assessment of the
Importance of Marketing Management Bases
for International Market Segmentation"
Adviser: Dr. N. K. Malhotra

DOCTOR OF PHILOSOPHY AEROSPACE ENGINEERING

Duane R. Hixon
Thesis: "Application of a Generalized
Minimal Residual Method to the Calculation
of 2-D and 3-D Unsteady Flows"
Adviser: Dr. L. N. Sankar

Ho-Yon Hwang
Thesis: "Identification Methods of Physical
Parameters in Structures"
Adviser: Dr. J. I. Craig

Jaimoo Kim
Thesis: "An Experimental Study of the
Interaction between a Rotor Wake and an
Airframe with and without Flow Separation"
Adviser: Dr. N. M. Komerath

Yedidia Neumeier
Thesis: "Frequency Domain Analysis of a
Gas Fired Mechanically Valved Pulse
Combustor"
Adviser: Dr. B. T. Zinn

Luis Carlos DeCastro Santos
Thesis: "A Hybrid Inverse Optimization
Method for Aerodynamic of Lifting Surfaces"
Adviser: Dr. L. N. Sankar

Brian C. Watson
Thesis: "An Investigation into the Influence
of Mistuning on the Forced Response of
Bladed Disk Assemblies"
Adviser: Dr. M. P. Kamat

DOCTOR OF PHILOSOPHY CHEMISTRY

Carolina G. Castillo
Thesis: "nIR FT-Raman, SERS,
Fluorescence Spectroscopy, and Electron
Microscopy of Lens Components and Their
Role in Cataractogenesis"
Adviser: Dr. N.-T. Yu

Thiele L. Wetzel
Thesis: "Ab Initio Computational Study: 1.
Binding of CO₂ to Transition Metals. 2.
Inversion in NF₃⁺ and OF₃²⁺. 3. The
Elusive CH₂⁺ Ion"
Adviser: Dr. R. F. Borkman

DOCTOR OF PHILOSOPHY CHEMICAL ENGINEERING

Armelle C. Burluson
Thesis: "Analysis of Turbulent Jets for the
Determination of Heart Valve Leakage"
Adviser: Dr. A. P. Yoganathan

Michael T. Gude
Thesis: "The Critical Properties and Near-
critical Phase Behavior of Dilute Mixtures"
Adviser: Dr. A. S. Teja

Randy E. Pepper
Thesis: "A Structure-Property Study in Real-
time of the Tensile Deformation of
Polypropylene Thin Films"
Adviser: R. J. Samuels

Joycelyn O. Simpson

Thesis: "Structure-Dielectric Property Relationships for Epoxy Systems: A Free Volume Analysis"

Adviser: Dr. S. Bidstrup

**DOCTOR OF PHILOSOPHY
CIVIL ENGINEERING**

Loai F. El-Gazairly

Thesis: "Three-dimensional Nonlinear Dynamic Response of an RC Structure with Advanced Cladding"

Adviser: Dr. B. J. Goodno

Dayakar Penumadu

Thesis: "Strain Rate Effects in Pressuremeter Testing and Neural Network Approach for Soil Modeling"

Adviser: Dr. J. L. Chameau

Soon Jong Yoon

Thesis: "Local Buckling of Pultruded I-Shape Columns"

Adviser: Dr. A. H. Zureick

**DOCTOR OF PHILOSOPHY
ELECTRICAL ENGINEERING**

Chong-Hyuk Ahn

Thesis: "Micromachined Components as Integrated Inductors and Magnetic Microactuators"

Adviser: Dr. M. G. Allen

George C. Brown

Thesis: "Angle of Arrival Estimation Utilizing Hybrid Arrays"

Adviser: Dr. J. H. McClellan

Marijn E. Brummer

Thesis: "Volumetric Analysis of Three-dimensional Tomographic Magnetic Resonance Brain Images"

Adviser: Dr. R. M. Mersereau

Thomas R. Gardos

Thesis: "Analysis and Design of Multidimensional FIR Filter Banks"

Adviser: Dr. R. M. Mersereau

Yoonkee Kim

Thesis: "Surface Acoustic Wave Propagation in Multilayered and Multichannel Waveguide Structures"

Adviser: Dr. W. D. Hunt

Samson Jan-Toua Liu

Thesis: "Low Bit-Rate Image and Video Compression Using Adaptive Segmentation and Quantization"

Adviser: Dr. M. H. Hayes III

Stephen A. Martucci

Thesis: "Symmetric Convolution and the Discrete Sine and Cosine Transforms: Principles and Applications"

Adviser: Dr. R. M. Mersereau

Gregory O. Vines

Thesis: "Signal Modeling with Iterated Function Systems"

Adviser: Dr. M. H. Hayes III

**DOCTOR OF PHILOSOPHY
MECHANICAL ENGINEERING**

R. Daniel Costley, Jr.

Thesis: "Laser Generation of Rayleigh and Lamb Waves for Ultrasonic Nondestructive Testing"

Adviser: Dr. Y. H. Berthelot

Matthew P. Miller

Thesis: "Improved Constitutive Relations for Finite Strain Inelastic Deformation"

Adviser: Dr. D. L. McDowell

WALTER E. MASSEY, PH.D.

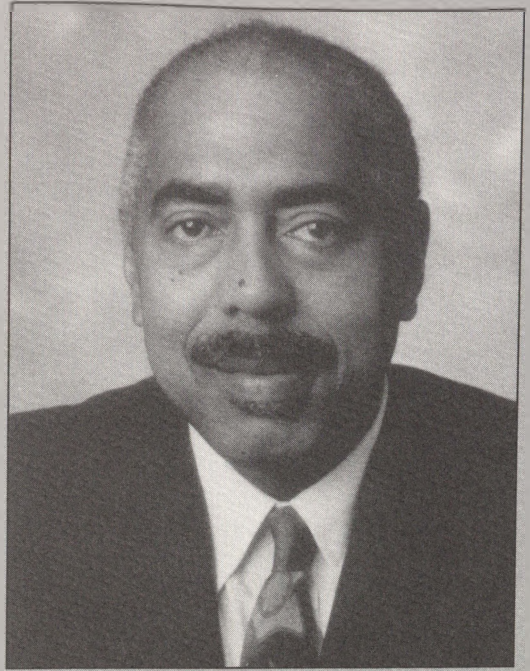
Commencement Speaker

Walter E. Massey's career has spanned the country and reached into the upper echelons of higher education and the scientific world. Currently the provost and senior vice president for Academic Affairs of the University of California, Dr. Massey is responsible for the development of academic and research planning and policy. He oversees programming for three national laboratories the University manages for the Department of Energy.

Prior to his April 1993 appointment to the University of California, Dr. Massey served as director of the National Science Foundation, appointed by President Bush in 1991. As the nation's leading agency for support in research and education in mathematics, science, and engineering, the Foundation serves to improve the country's economic competitiveness by supporting research activities and improvements to mathematics and science education at all levels.

Dr. Massey began his higher education in Atlanta, Georgia, at Morehouse College where he completed a bachelor of science degree in mathematics and physics in 1958. He attended Columbia University and Howard University and received his master's and doctoral degrees in physics from Washington University in 1966. Graduate study led him to develop a theory and calculations of the ground state properties of liquid helium.

His academic career includes teaching and administrative positions at the University of Illinois, Atlanta University, Howard University, the University of Chicago, and Brown University where he was dean of the College and associate and full professor of physics. From 1982 to 1991, Dr. Massey was vice president of the University of Chicago for Research and director of the Argonne National Laboratory.



Dr. Massey has been a member of the Board of Directors of many corporations including Amoco, the First National Bank of Chicago, the Tribune Company, Motorola, Inc., and Continental Materials, Inc. He has served on the National Science Board, the President's Council of Advisers on Science and Technology, the Board of Trustees of the Rand Corporation, and the Board of Directors of the MacArthur Foundation. He is past president of the American Association for the Advancement of Science and a former vice president of the American Physical Society. He has won many awards including the Distinguished Service Citation of the American Association of Physics Teachers and has numerous honorary degrees.

The 1993 Joseph Mayo Pettit
Alumni Distinguished Service Award
Presented to
FRANK A. PLAYER
Civil Engineering, 1929

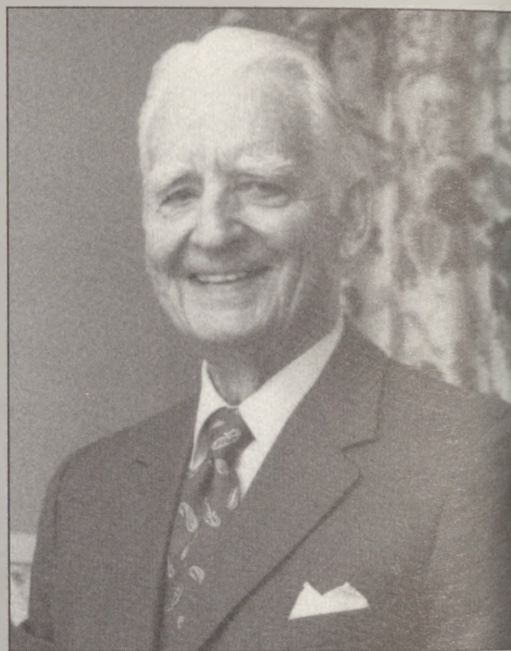
Frank A. Player's business career, community service, and support for Georgia Tech spans more than 60 years. Among the projects he and his wife, Vaughn, support are the Georgia Tech Theatre for the Arts, and Canterbury Court, an episcopal retirement home for the elderly.

Mr. Player is the retired chairman of the board of Player and Co., a mechanical contracting firm he founded shortly after World War II. He is a former president of the national board of directors of the Mechanical Contractors Association of America. In 1968, he was awarded that association's distinguished service award. He is a past president of the Atlanta chapter of the American Society of Heating and Ventilating Engineers, and past president of the Atlanta Builders Exchange.

A contributor to the Georgia Tech Roll Call for 22 years, Mr. Player has served as a cochairman of his 1929 reunion class, and is a longtime supporter of the Athletic Association's Alexander-Tharpe Fund.

A native of Chattanooga, Tennessee, Mr. Player moved to Atlanta during his freshman year of high school. He attended Marist where he played basketball for three years. At Tech, he was a member of the Sigma Phi Epsilon fraternity and played forward on Tech's basketball squad. He was the team's leading scorer his senior year, and has been inducted into the Georgia Tech Sports Hall of Fame.

During World War II, Mr. Player served in the U.S. Navy where he was a procurement engineer.



Mr. Player is a longtime member of the Atlanta Rotary Club, has served on the executive council of the Boy Scouts, and on the board of directors of the Atlanta Boys Club. He has attended All Saints Episcopal Church in Atlanta since he was a student at Tech, and has served six terms on the vestry. He is a past senior warden of All Saints parish and is a founding board member and president emeritus of All Saints-St. Lukes Episcopal Home for the Elderly, currently in business as Canterbury Court.

In recognition of his long service and devotion to Georgia Tech and his community, Frank A. Player is named the recipient of the 1993 Joseph Mayo Pettit Alumni Distinguished Service Award.

Previous Recipients of The Joseph Mayo Pettit
Alumni Distinguished Service Award

- 1934—Lawrence W. Robert, Jr., 1908
1935—Fred W. Kaufman, 1894
1936—William H. Glenn, 1891
1937—Robert Tyre Jones, Jr., 1922
1938—Robert Gregg, 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, 1926
1950—George W. McCarthy, 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, 1924
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 F. Glenn, 1932
1972—John W. Young, 1952
1973—I. M. Sheffield, Jr., 1920
1974—Edward B. Newill, 1915
1975—Ira H. Hardin, 1924
1976—Morris M. Bryan, Jr., 1941
1977—Frederic Holloway, 1935
1978—Charles Tillman Oxford, 1930
1979—President Jimmy Carter, 1946
1979—Frederick G. Storey, 1933
1980—Daniel Axford McKeever, 1932
1981—Lawrence L. Gellerstedt, Jr., 1945
1982—Paul A. Duke, 1945
1983—David M. Ferst, Jr., 1943
1984—Charles R. Yates, 1935
1985—A. J. "Jack" Mundy, 1934
1985—Vernon D. Crawford, Honorary
1985—George W. Felker III, 1936
1985—Julian Hoke Harris, 1928
1986—Robert Lee Dodd, Honorary
1986—J. Erskine Love, 1949
1986—I. L. "Sonny" Kunian, 1934
1986—Joseph M. Pettit, (posthumous)
Honorary
1986—Florence W. Pettit, Honorary
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
1989—John E. Aderhold, 1945
1990—E. Rembert DuBose, Sr., 1948
1991—John Joseph "Joe" Westbrook, 1929
1992—Lamar Howard Franklin, Sr.

COLLEGE OF COMPUTING

Recognizing that computing is now critical to modern society, Georgia Tech has created the new College of Computing to provide academic and intellectual leadership in this important discipline.

Having evolved from a School of Information and Computer Science founded in 1963, the College of Computing was established in fall 1990, with the scholarship of the National Science Foundation. It has an academic faculty of 39, a research faculty of 20, and an enrollment of more than 100 Ph.D. students, approximately 100 M.S. students, and 500 undergraduate students. The intellectual enterprise of the College includes among its goals the further development of a fundamental science and technology of computing; the enhancement of human problem-solving ability by designing novel information processing systems; and the expansion of the functions of such systems into new areas of society.

Prominent alumni of this program include Edith M. Martin ('76, '80), vice president and chief information officer, Intelsat; Barry Folsom ('72), president and CEO, Radius Inc.; James Allchin ('83), vice president of advanced systems, Microsoft Corporation; Yousef Khalidi ('85), senior staff engineer, Sun Microsystems; and Carl Eikhoff ('73), president, Magnum Communications.

As part of the technological university for the twenty-first century, the College will provide Georgia Tech with a focal point that can help the state, region, and nation develop critically needed leadership in computing.

IVAN ALLEN COLLEGE OF MANAGEMENT, POLICY, AND INTERNATIONAL AFFAIRS

In 1969, the School of Industrial Management became the College of Management. In 1989, the Ivan Allen College of Management, Policy, and International Affairs was formed—a unique configuration of schools that links management education with the humanities, social sciences, and foreign languages. Total undergraduate enrollment in the Ivan Allen College as of fall 1991 was 1,329.

Outstanding alumni from the schools and departments in the Ivan Allen College include David C. Garrett ('55), former chairman of the board, Delta Air Lines; James D. Robinson ('57), chairman, American Express Company; Cecil B. Day ('58), founder of Days Inn of America; Charles W. Brady ('57), chairman of Invesco Capital Management; John P. Imlay, Jr., ('59), chairman of Management Science America; and Sam Nunn ('60), U.S. Senator from Georgia.

The Ivan Allen College houses Classroom 2000, a showcase teaching facility established with a grant from Apple Computer, and the Center for International Strategy, Technology, and Policy. This center provides timely answers to clients in the business and public sectors who have questions regarding investment, risk, development, and defense matters. Other areas of active research include marketing, accounting, finance, organizational behavior, operations, management, management of technology, information technology, international management, applied economics, and the history of technology.

COLLEGE OF ARCHITECTURE

The School of Architecture became the College of Architecture in 1975. As of fall 1992, undergraduate enrollment totaled 575 for the College.

Prominent alumni of the College of Architecture include George Heery ('50), former chairman of the board, Heery International, Inc. and designer of the Coca-Cola Building and the Atlanta-Fulton County Stadium; 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 national American Institute of Architects.

Research programs in the College of Architecture include the Center for Rehabilitation Technology, where research is conducted on devices that assist disabled persons in work, home, and community environments; the Center for Architectural Conservation, which assists the National Park Service with methods for managing cultural resources; and the Construction Research Center, which studies materials and methods in the construction industry.

The College also includes the Department of Music and the newly created Division of Fine Arts.

COLLEGE OF SCIENCES

The College of Sciences was established from the College of Sciences and Liberal Studies (previously known as the General College) as a consequence of the academic reorganization of 1990. The sciences have had a rich history at Georgia Tech from the very beginning of the institution in 1888. Under the stewardship of leaders such as Gilbert Boggs, head of the chemistry department, research was an expected component of undergraduate education and faculty involvement. That heritage still persists in the undergraduate and graduate programs in the College of Sciences today. Total enrollment in the College as of fall quarter 1991 was 797 undergraduate students.

In 1906 the School of Chemistry was established in order to grant degrees in chemistry. This was followed by the establishment of the School of Physics (1939), Mathematics (1952), Psychology (1959), Biology (1960), and Earth and Atmospheric Sciences (1970), previously the School of Geophysical Sciences. The Department of Physical Education and Recreation, with clear distinction between skill activities and academics, recently became the Department of Health and Performance Sciences. These seven units comprise the newly established College of Sciences.

The College plays a central role in general education at Georgia Tech through its offering of introductory courses in sciences and mathematics. Its specialized courses lead to degrees in the various scientific, mathematical, and technological disciplines and a number of newly developed interdisciplinary programs. The College has traditionally been a leader in graduate education of Ph.D. students in the sciences. The tradition of research and research publications involving students is one of the highlights of the College.

COLLEGE OF ENGINEERING

Eighteen eighty-eight marked the opening of the Institute and the establishment of the School of Mechanical Engineering. As of fall 1992, the College had a total undergraduate enrollment of 6,786.

Outstanding alumni of the College of Engineering include Robert B. Ormsby ('45), president, Lockheed Corporation-Aeronautical Systems Group; astronauts John Young ('52), and Richard Truly ('59); Dillard Munford ('39), chairman and CEO of Atlanta based Munford, Inc., which controls over 800 Majik Market stores; Ronald Wayne Allen ('64), chairman and CEO of Delta Air Lines; C. J. (Pete) Silas ('53), 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).

Georgia Tech consistently ranks among the top five schools in the country in graduating bachelor-level engineering graduates. Undergraduate and graduate students' education, in addition to faculty learning and research, are enhanced in the College through exposure to the most up-to-date laboratory equipment.

ATHLETICS

The Athletic Association emphasizes teamwork, individual ability, and skill as well as encouraging competition and placing winning in the proper perspective.

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 which places high emphasis on academics. Memorable alumni include Robert Tyre "Bobby" Jones, 1930 winner of golf's Grand Slam; Olympic gold medalist Antonio McKay, track; Mark Price and John Salley, basketball; and 12 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. New leaders stand out under the direction of Dr. Homer Rice, athletic director; Bobby Cremins, basketball; Jim Morris, baseball; Agnus Berenato, women's basketball; William "Puggy" Blackmon, golf; and Bill Lewis, football.

Not everyone can compete in intercollegiate athletics, which is why intramural sports are available to all students. More than 20 activities, ranging from swimming to weight training, are offered. The multipurpose Fuller E. Callaway III Student Athletic Complex houses most of the intramural activities.

GEORGIA TECH RESEARCH INSTITUTE

Georgia Tech Research Institute (GTRI) is an integral part of Georgia Tech, operating as a nonprofit, applied research organization. It performs investigations in engineering, science, computer technology, and economic development for a variety of sponsors including federal, state, and local government agencies, industrial firms, and private organizations.

The purpose of GTRI, as chartered by the Georgia legislature, is to serve the community, state, and the nation. Its mission includes participating in national programs of science, technology, and preparedness; developing Georgia's natural resources; aiding in industrial and economic development; furnishing technical advice and assistance to business and industry; providing a statewide, industrial extension service; and conducting scientific research. GTRI employs approximately 1,400 people including more than 600 full-time research personnel. The remaining employees are research support staff, students, and part-time researchers supporting GTRI's mission.

LIBRARY AND INFORMATION CENTER

Information is integral to learning, teaching, and research. The Georgia Tech Library functions as a client-oriented information center focusing on the data and information needs of students, faculty, and staff. In addition, the Library provides a rich learning environment where students may study, investigate, and enhance their learning experiences.

The first Library of Georgia Tech was established in 1899 and consisted of a room in the Administration Building housing less than 2,000 volumes. Now the Library contains over 2.7 million volumes, a complete collection of U.S. patents, over 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 on-line information retrieval capabilities. The Georgia Tech Electronic Library (GTEL) offers a variety of data bases to students and faculty for research, class assignments, and personal information. These facilities are complemented by a video tape viewing room where students may view material to supplement their classroom assignments or view entire courses for personal enrichment.

The Georgia Tech Library Archives contain books, papers, manuscripts, and other items describing the history of Tech and the contributions of its history makers. 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.

THE MACE

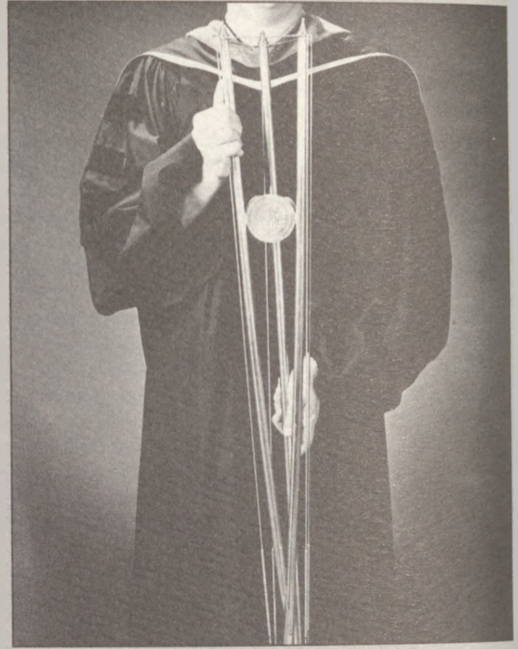
In academic ceremonies, the mace is an ornamental staff carried as a symbol of authority. The office of the mace bearer, though purely ornamental, dates back to medieval England when special occasions required the use of a bodyguard. In colonial America, the mace became a symbol of office when used in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

The Georgia Tech mace being carried in today's ceremony was designed by Cabell Heyward, a research scientist in the College of Architecture, and was first used in April 1988 at the presidential inauguration of John P. Crecine. The mace was made possible by a gift from the Georgia Tech Student Foundation and the Class of 1934. It is being carried by Daniel S. Papp, recipient of the 1993 Distinguished Professor Award.

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 Mr. Heyward and Arthur Schoenfeld, who are both from the Center for Rehabilitation Technology in the College of Architecture, in conjunction with Atlanta jeweler Robert Nagle.



ACADEMIC REGALIA

The academic regalia worn by today's commencement 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 worn by graduates developed from the skull caps 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 mortarboard, and tassels are white and gold.

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.

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.

COMMENCEMENT COMMITTEE

Leslie Pulley, Special Events

John Culver, Formation Director

Office of Publications Staff

Frank Roper, Registrar

Annette Satterfield, Bill Leslie, Joe Decristoforo,
Patricia Parker, Angie May, and Staff, Registrar's Office

Dr. Louis Zahn and Dr. Charles Windish, Announcers

Glenna Thomas, Graduate Studies

Jim Priest, Director, Plant Operations

Leroy Butler and Custodial Staff, Plant Operations

Donna Chronic and Landscaping Crew, Plant Operations

Bob Disney and Staging Staff, Plant Operations

Jack Vickery and Staff, Campus Police

Georgia Tech Media Relations Staff

TelePhoto Staff

Dr. Eugene Patronis, Sound Designer

Gregory Colson, Bucky Johnson, and Ron Mendola,
Department of Music

Catherine Martin, Alumni Programs

Leonard Nagel, Coordinator, Commencement Reception/Luncheon

White and gold ribbons on today's diplomas were hand-tied by disabled adult 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.

