Commencement Ceremony

Georgia Institute of Technology

summer 2006

Welcome to the 225th 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 900 undergraduate and graduate students, today's ceremony recognizes their academic achievements at Georgia Tech and inaugurates a new era in their careers.

Summer Semester • Undergraduate and Master's Ceremony
August 4, 2006 • 9:00 a.m. • Alexander Memorial Coliseum

PROCESSIONAL	*Georgia Tech Commencement Ensemble,* coordinated by Department of Music
MASTER OF CEREMONIES	*Dr. G. Wayne Clough,* President
REFLECTION	*Rev. Megan J. Jones,* Lutheran Center at Georgia Tech
NATIONAL ANTHEM	*Georgia Tech Commencement Ensemble*
COMMENCEMENT ADDRESS	*Dr. Bryan G. Norton,* Professor of Philosophy
PRESENTATION OF MASTER'S DEGREE CANDIDATES	*Dr. Charles Liotta,* Vice Provost for Research and Dean of Graduate Studies
CONFERRING OF DEGREES	*Dr. Clough*
INTRODUCTION OF ACADEMIC DEANS	*Dr. Anderson Smith* Vice Provost, Undergraduate Studies and Academic Affairs
PRESENTATION OF UNDERGRADUATE DEGREE CANDIDATES	*Assistant Dean Maureen Biggers* College of Computing *Dean Sue V. Rosser* Ivan Allen College of Liberal Arts *Dean Thomas D. Galloway* College of Architecture *Associate Dean Eugene Comiskey* College of Management *Associate Dean E. Kent Barefield* College of Sciences *Associate Dean Jane Ammons* College of Engineering
CONFERRING OF DEGREES	*Dr. Clough*

INDUCTION INTO THE ALUMNI ASSOCIATION	*Ms. Janice Wittschiebe,* Class of 1978, 1980 Chair, Georgia Tech Alumni Association
ALMA MATER*	*Georgia Tech Commencement Ensemble*
FACULTY RECESSIONAL	*Georgia Tech Commencement Ensemble*
"RAMBLIN' WRECK" *	*Graduates and Audience*

The listing of master's degree graduates begins on page 11.

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

To achieve honor, the minimum GPA is 3.15.

To achieve high honor, the minimum GPA is 3.35.

To achieve highest honor, the minimum GPA is 3.55.

Changes in honor status may also occur after final printing.

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

**Please turn to page 23 for song lyrics.*

Summer Semester • PhD Ceremony
August 4, 2006 • 7:00 p.m. • Ferst Center for the Arts

PROCESSIONAL	*Georgia Tech Commencement Ensemble,* coordinated by Department of Music
MASTER OF CEREMONIES	*Dr. G. Wayne Clough*, President
REFLECTION	*Rev. Steve Fazenbaker,* Director and Campus Minister, Wesley Foundation at Georgia Tech
NATIONAL ANTHEM	*Georgia Tech Commencement Ensemble*
COMMENCEMENT ADDRESS	*Dr. Bryan G. Norton*, Professor of Philosophy
PRESENTATION OF DOCTORAL DEGREE CANDIDATES	*Dr. Charles Liotta,* Vice Provost for Research and Dean of Graduate Studies
CONFERRING OF DEGREES	*Dr. Clough*

INDUCTION INTO THE ALUMNI ASSOCIATION	*Ms. Janice Wittschiebe,* Class of 1978, 1980 Chair, Georgia Tech Alumni Association
ALMA MATER*	*Georgia Tech Commencement Ensemble*
FACULTY RECESSIONAL	*Georgia Tech Commencement Ensemble*
"RAMBLIN' WRECK" *	*Graduates and Audience*

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.

Please turn to page 23 for song lyrics.

Doctoral Degree Candidates

Doctor of Philosophy
Paper Science Engineering
Andrew Marc DeMaio
Thesis: "The Role of Bonding on the Tensile Creep Behavior of Paper"
Advisor: Dr. Timothy F. Patterson

Doctor of Philosophy
Bioengineering
Catherine Diane Reyes
Thesis: "Collagen and Fibronectin Mimetic Integrin-Specific Surfaces that Promote Osseointergration"
Advisor: Dr. Andres J. Garcia

Doctor of Philosophy
Biomedical Engineering/Joint Degree Program
Charles Alan Gersbach
Thesis: "Runx2-Genetically Engineered Skeletal Myoblasts for Bone Tissue Engineering"
Advisor: Dr. Andres J. Garcia

Manu Omar Platt
Thesis: "Role of Shear Stress in the Differential Regulation of Endothelial and Cystatin C"
Advisor: Dr. Hanjoong Jo

Ciara Caltagirone Tate
Thesis: "The Role of Extracellular Matrix Proteins in Traumatic Brain Injury and Cell Transplantation"
Advisor: Dr. Michelle C. LaPlaca

Doctor of Philosophy
Algorithms, Combinatorics, and Optimizations
Parikshit S. Gopalan
Thesis: "Computing with Polynomials over Composites"
Advisor: Dr. Richard Lipton

Doctor of Philosophy
Computer Science
Keke Chen
Thesis: "Geometric Methods for Mining Large and Possibly Private Datasets"
Advisor: Dr. Ling Liu

Bugra Gedik
Thesis: "Scaling Continuous Query Services for Future Computing Platforms and Applications"
Advisor: Dr. Ling Liu

Dugald Ralph Hutchings II
Thesis: "Making Multiple Monitors More Manageable"
Advisor: Dr. John T. Stasko

Kristine S. Nagel
Thesis: "Using Availability Indicators to Enhance Context-Aware Family Communication Applications"
Advisor: Dr. Gregory D. Abowd

Rodric Michel Rabbah
Thesis: "Design Space Exploration and Optimization of Embedded Memory Systems"
Advisor: Dr. Krishna V. Palem

Weidong Shi
Thesis: "Architecture Support for Protecting Memory Integrity and Confidentiality"
Advisor: Dr. Hsien-Hsin Sean Lee

Galen Steen Swint
Thesis: "Clearwater: An Externsible, Pliable, and Customizable Approach to Code Generation"
Advisor: Dr. Calton Pu

Jianjun Zhang
Thesis: "Efficient Information Dissemination in Wide-Area, Heterogeneous Overlay Networks"
Advisor: Dr. Ling Liu

Xiaotong Zhuang
Thesis: "Compiler Optimizations for Multithreaded, Multicore Network Processors"
Advisor: Dr. Santosh Pande

Doctor of Philosophy
Public Policy
Branco Leonidov Ponomariov
Thesis: "Student Centrality in University-Industry Interactions"
Advisor: Dr. Barry L Bozeman

Jingjing Zhang
Thesis: "Technological Innovation of Chinese Firms: Indigenous Research and Development, Foreign Direct Investment, and Markets"
Advisor: Dr. Juan Rogers

Doctor of Philosophy
History and Sociology of Technology and Science
Olivia A. Scriven
Thesis: "The Politics of Particularism: HBCUs, Spelman College, and the Struggle to Educate Black Women in Science, 1950-1997"
Advisors: Dr. Steven W. Usselman and Dr. Willie Pearson

Doctor of Philosophy
Architecture
Ransoo Kim
Thesis: "The 'Art of Building' (Baukunst) of Mies van der Rohe"
Advisor: Dr. Ronald B. Lewcock

Gayle Nicoll
Thesis: "Taking the Stairs: Environmental Features that Predict Stair Use in Three- to Four-Story Academic Workplace Buildings"
Advisor: Dr. Craig M. Zimring

Doctor of Philosophy
Management
Sanjiv Erat
Thesis: "Joint Product Development and Inter-firm Innovation"
Advisors: Dr. Stylianos Kavadias and Dr. Cheryl Gaimon

Paul W. Gilson
Thesis: "Monitoring Versus Incentives"
Advisor: Dr. Narayanan Jayaraman

Jinsoo Lee
Thesis: "Convergence in Global Capital Markets"
Advisor: Dr. Cheol S. Eun

Lan Wu
Thesis: "Excessive Buying: The Construct and a Casual Model"
Advisor: Dr. Naresh K. Malhotra

Doctor of Philosophy
Earth and Atmospheric Sciences
Jeral Garcia Estupinan
Thesis: "The Direct Influence of Aerosols on UV Irradiance and the Development of a Synthetic Current UV Index"
Advisor: Dr. Michael H. Bergin

Oleksandr G. Karabanov
Thesis: "Seasonal and Spatial Structure of the Gravity Waves and Vertical Winds over the Central USA derived from the NOAA Profiler Network Data"
Advisor: Dr. Robert G. Roper

Sangmyung David Kim
Thesis: "Spreading-rate-dependent, Mid-ocean Ridge Processes Expressed in Western Atlantic Lithosphere"
Advisor: Dr. Daniel Lizarralde

Willis Otieno Shem
Thesis: "Biosphere Atmosphere Interaction over the Congo Basin and its Influence on the Regional Hydrological Cycle"
Advisor: Dr. Robert Dickinson

Changsub Shim
Thesis: "Application of Modeling for Containing Global Biogenic Emissions and Contributions to Tropospheric Ozone"
Advisor: Dr. Yuhang Wang

Amy Patricia Sullivan
Thesis: "The Ambient Organic Aerosol Soluble in Water: Measurements, Chemical Characterization, and an Investigation of Sources"
Advisor: Dr. Rodney J. Weber

Tatiana Detchkova Toteva
Thesis: "Semblance-based Imaging of Scatterers with an Application in Identifying Near-surface Heterogeneities"
Advisor: Dr. Leland T. Long

Jonathon Stanley Wright
Thesis: "Influences of Tropical Deep Convection on Upper Tropospheric Humidity"
Advisor: Dr. Rong Fu

Yasuko Yoshida
Thesis: "Global Sources and Distribution of Atmospheric Methyl Chloride"
Advisor: Dr. Yuhang Wang

Doctor of Philosophy
Applied Biology
Delbert Lee Smee
Thesis: "The Ecology of Yikes! Environmental Forces Affect Prey Perception of Predators"
Advisor: Dr. Marc J. Weissburg

Doctor of Philosophy
Mathematics
Rafal Komendarczyk
Thesis: "Nodal Sets and Contact Structures"
Advisor: Dr. Robert W. Ghrist

Doctor of Philosophy
Psychology
A. Emanuel Robinson
Thesis: "Impact of Causality, Strategies, and Temporal Cues on Games of Decision"
Advisor: Dr. Christopher K. Hertzog

Aideen Joyce Stronge
Thesis: "Understanding the Role of Planning in the Performance of Complex Prospective Memory Tasks"
Advisor: Dr. Wendy A. Rogers

Doctor of Philosophy
Physics
Sameh Ibrahim Dardona
Thesis: "Energy Relaxation and Hot-electron Lifetimes in Single Nanocrystals"
Advisor: Dr. Phillip N. First

Dzmitry Matsukevich
Thesis: "Quantum Networking with Atomic Ensembles"
Advisor: Dr. Alexander M. Kuzmich

Igor Alexandrovich Romanovsky
Thesis: "Novel Properties of Interacting Particles in Small, Low-dimensional Systems"
Advisor: Dr. Uzi Landman

Jiang Xiao
Thesis: "Spine-transfer Torque in Magnetic Nanostructures"
Advisor: Dr. Andrew Zangwill

Shuangye Yin
Thesis: "Ferroelectric and Ferromagnetic Alloy Clusters in Molecular Beams"
Advisor: Dr. Walter A. De Heer

Doctor of Philosophy
Chemistry
Artem Dmitrievich Bochevarov
Thesis: "Hybrid Correlation Models for Bond Breaking Based on Active Space Partitioning"
Advisor: Dr. C. David Sherrill

Qusai Aunali Darugar
Thesis: "Surface Effects on the Ultrafast Electronic Relaxation of Some Semiconductor and Metallic Nanoparticles"
Advisor: Dr. Mostafa A. El-Sayed

Susan Eustis
Thesis: "Gold and Silver Nanoparticles: Characterization of Their Interesting Optical Properties and the Mechanism of Their Photochemical Formation"
Advisor: Dr. Mostafa A. El-Sayed

Swapan Satyen Jain
Thesis: "Nucleic Acid Assembly Using Small Molecule Interactions"
Advisor: Dr. Nicholas V. Hud

Amalia LecLercq
Thesis: "Quantum-chemical Investigations of Second- and Third-order Nonlinear Optical Chromosphores for Electro-optic and All-optical Switching Applications"
Advisor: Dr. Jean-Luc Bredas

Thabisile S. Ndlebe
Thesis: "Oxidative Damage in DNA: An Exploration of Various DNA Structures"
Advisor: Dr. Gary B. Schuster

Alexander Wilhem Schill
Thesis: "Interesting Electronic and Dynamic Properties of Quantum-dot Quantum Wells and Other Semiconductor Nanocrystal Heterostructures"
Advisor: Dr. Mostafa A. El-Sayed

Nathan William Schlientz
Thesis: "Charge Migration through Duplex DNA: A Study of the Mechanism for Charge Migration and Oxidative Damage"
Advisor: Dr. Gary B. Schuster

Kathleen Madara White
Thesis: "Low-temperature Synthesis and Characterization of Some Low Positive and Negative Thermal Expansion Materials"
Advisor: Dr. Angus P. Wilkinson

Doctor of Philosophy
Materials Science and Engineering
Namtae Cho
Thesis: "Processing of Boron Carbide"
Advisor: Dr. Robert F. Speyer

Soon Gi Lee
Thesis: "Quantitative Processing Microstructure Properties Relationships in Pressure Die Cast Magnesium Alloys"
Advisor: Dr. Arun M. Gokhale

Jianwen Xu
Thesis: "Dielectric Nanocomposites for High-performance Embedded Capacitors in Organic Printed Circuit Board"
Advisor: Dr. C. P. Wong

Doctor of Philosophy
Textile Engineering

Hongming Dong
Thesis: "Drop-on-demand Inkjet Drop Formation and Deposition"
Advisor: Dr. Wallace W. Carr

Sanjay Vohra
Thesis: "A Mechanics Framework for Modeling Fiber Deformation on Draw Rollers and Freespans"
Advisor: Dr. Karl I. Jacob

Doctor of Philosophy
Industrial Engineering

Rahul C. Basole
Thesis: "Modeling and Analysis of Complex Technology Adoption Decisions: An Investigation in the Domain of Mobile ICT"
Advisor: Dr. William B. Rouse

James Dillon Delaney
Thesis: "Contributions to the Analysis of Experiments Using Empircal Bayes Techniques"
Advisor: Dr. Roshan J. Vengazhiyil

Paula Jean Edwards
Thesis: "Electronic Medical Records and Computerized Physician Order Entry: Examining Factors and Methods that Foster Clinical IT Acceptance in Pediatric Hospitals"
Advisor: Dr. Julie Jacko

Dominie Garcia
Thesis: "Process and Outcome Factors of Enterprise Transformation: A Study of the Retail Sector"
Advisor: Dr. William B. Rouse

Rajeev Namboothiri
Thesis: "Planning Container Drayage Operations at Congested Seaports"
Advisor: Dr. Alan L. Erera

Dima Nazzal
Thesis: "Analytical Approach to Estimating AMHS Performace in 300mm Fabs"
Advisor: Dr. Leon F. McGinnis

Melda Ormeci
Thesis: "Inventory Control in a Build-to-order Environment"
Advisor: Dr. John Vande Vate

Zhiguang Qian
Thesis: "Computer Experiments: Design, Modeling and Integration"
Advisor: Dr. Chien-Fu Jeff Wu

Tolga Tezcan
Thesis: "State Space Collapse in Many-server Diffusion Limits of Parallel Server Systems and Applications"
Advisors: Dr. Rui Dai and Dr. Amy R. Ward

Ni Wang
Thesis: "Statistical Learning in Logistics and Manufacturing Systems"
Advisors: Dr. Jye-Chyi Lu and Dr. Paul H. Kvam

Ying Wang
Thesis: "High-volume Conveyor Sortation System Analysis"
Advisor: Dr. Chen Zhou

Doctor of Philosophy
Aerospace Engineering

Chang Chen
Thesis: "Development of a Simplified Inflow Model for a Helicopter Rotor in Descent Flight"
Advisor: Dr. J. V. R. Prasad

Ju Hyeong Cho
Thesis: "Analysis of the Wave Scattering from Turbulent Premixed Flame"
Advisor: Dr. Tim C. Lieuwen

Travis William Danner
Thesis: "A Formulation of Multidimensional Growth Models for the Assessment and Forecast of Technology Attributes"
Advisor: Dr. Dimitrios N. Mavris

Tommer Rafael Ender
Thesis: "A Top-down, Hierarchical, System-of-system Approach to the Design of an Air Defense Weapon"
Advisor: Dr. Dimitrios N. Mavris

Konstantin A. Kemenov
Thesis: "A New Two-scale Decomposition Approach for Large-eddy Simulation of Turbulent Flows"
Advisor: Dr. Suresh Menon

J. D. Lee
Thesis: "Development of an Efficient Viscous Approach in a Cartesian Grid Framework and Application to Rotor-fuselage Interaction"
Advisor: Dr. Stephen M. Ruffin

Erin Kathleen McClure
Thesis: "An Evolving-requirements Technology Asessment Process for Advanced Propulsion Concepts"
Advisor: Dr. Dimitrios N. Mavris

Robert Alan McDonald
Thesis: "Error Propagation and Metamodeling for a Fidelity Tradeoff Capability in Complex Systems Design"
Advisor: Dr. Dimitrios N. Mavris

Erik Davin Olson
Thesis: "Conceptual Design and Technical Risk Analysis of Quiet Commercial Aircraft Using Physics-based Noise Analysis Methods"
Advisor: Dr. Dimitrios N. Mavris

Suraj Unnikrishnan
Thesis: "Adaptive Envelope Protection Methods for Aircraft"
Advisor: Dr. J. V. R. Prasad

John Marc Zentner
Thesis: "A Design Space Exploration Process for Large-scale, Multi-objective Computer Simulations"
Advisor: Dr. Dimitrios N. Mavris

Doctor of Philosophy
Chemical Engineering

Shabbir Husain
Thesis: "Dual-layer Mixed-matrix Hollow-fibers Membranes for Natural Gas Separations"
Advisor: Dr. William J. Koros

Rongrong Jiang
Thesis: "Oxidative Biocatalysts with Novel NADH Oxidases"
Advisor: Dr. Andreas S. Bommarius

Paul Jason Williams
Thesis: "Analysis of Factors Influencing the Performance of CMS Membranes for Gas Separation"
Advisor: Dr. William J. Koros

Christopher Michael Young
Thesis: "Pressure Effects on Black Liquor Gasification"
Advisor: Dr. William Frederick

Doctor of Philosophy
Environmental Engineering

Elcin Kentel
Thesis: "Uncertainty Modeling in Health Risk Assessment and Groundwater Resources Management"
Advisor: Dr. Mustafa M. Aral

Yonggyun Park
Thesis: "Development and Optimization of Novel Emulsion Liquid Membranes Stabilized by Non-Newtonian Conversion in Taylor-Couette Flow for Extraction of Selected Organic and Metallic Containments"
Advisor: Dr. Jaehong Kim

Doctor of Philosophy
Civil Engineering

Ching-Jen Chang
Thesis: "Construction Simulation of Curved Steel I-Girder Bridges"
Advisor: Dr. Donald W. White

Se-Kwon Jung
Thesis: "Inelastic Strength Behavior of Horizontally Curved Composite I-Girder Bridge Structural Systems"
Advisor: Dr. Donald W. White

Joonho Ko
Thesis: "Measurement of Freeway Traffic Flow Quality Using GPS-equipped Vehicles"
Advisor: Dr. Randall L. Guensler

Kimberlie Staheli
Thesis: "Jack Force Prediction: An Interface Friction Approach Based on Pipe Surface Roughness"
Advisor: Dr. James D. Frost

Doctor of Philosophy
Electrical and Computer Engineering

Mubashir Alam
Thesis: "Localization of Subsurface Targets Using Optimal Manuevers of Seismic Sensors"
Advisor: Dr. James H. McClellan

William Chauncey Barott
Thesis: "Volumetric Phased Arrays for Satellite Communications"
Advisor: Dr. Paul G. Steffes

Jau-Horng Chen
Thesis: "Wideband Dynamic-biasing Power Amplifiers for Wireless Handheld Applications"
Advisor: Dr. James S. Kenney

Christos-Xenofontas Antonios Dimitropoulos
Thesis: "Measuring and Modeling Internet Routing for Realistic Simulations"
Advisor: Dr. George F. Riley

H. Pooya Forghani-Zadeh
Thesis: "An Integrated, Lossless, and Accurate Current-sensing Technique for High-performance Switching Regulators"
Advisor: Dr. Gabriel A. Rincon

David Wilson Graham
Thesis: "A Biologically Inspired Front End for Audio Signal Processing Using Programmable Analog Circuitry"
Advisor: Dr. Paul E. Hasler

Achintya Halder
Thesis: "Efficient Alternate Test Generation for RF Transceiver Architectures"
Advisor: Dr. Abhijit Chatterjee

Ali Akbar Jafarpour
Thesis: "Ultra Low-loss and Wideband Photonic Crystal Waveguides for Dense Photonic Integrated Systems"
Advisor: Dr. Ali Adibi

Dae Sin Kim
Thesis: "Monte Carlo Modeling of Carrier Dynamics in Photoconductive Terahertz Sources"
Advisor: Dr. David Citrin

Hamza Kurt
Thesis: "Photonic Crystals: Analysis, Design, and Biochemical Sensing Applications"
Advisor: Dr. David Citrin

Sang Hun Lee
Thesis: "Theoretical and Experimental Characterization of Time-dependent Signatures of Acoustic Wave-based Biosensors"
Advisor: Dr. William D. Hunt

Jian Liu
Thesis: "Fractal Network Traffic Analysis with Applications"
Advisor: Dr. John A. Copeland

Salman Mohagheghi
Thesis: "Adaptive Critic Designs-based Neurocontrollers for a Local and Wide Area Control of a Multimachine Power System with a Static Compensator"
Advisor: Dr. Ronald G. Harley

Omid Momtahan
Thesis: "Analysis and Optimization for Volume Holographic Recording"
Advisor: Dr. Ali Adibi

Pezhman Monadgemi
Thesis: "Polymer-based, Wafer-level Packaging of Micromachined HARPSS Devices"
Advisor: Dr. Farrokh Ayazi

Eileen Devra Moss
Thesis: "Flexible Microfluidic Systems for Cellular Analysis Using Low-cost Fabrication Technologies"
Advisor: Dr. Albert B. Frazier

Steven K. Moyer
Thesis: "Modeling Challenges of Advanced Thermal Imagers"
Advisors: Dr. William T. Rhodes and Dr. Gisele Bennett

Rupa Parameswaran
Thesis: "A Robust Data Obfuscation Approach for Privacy Preserving Collaborative Filtering"
Advisor: Dr. Douglas M. Blough

Satish Rajagopalan
Thesis: "Detection of Rotor and Load Faults in Brushless DC Motors Operating under Stationary and Nonstationary Conditions"
Advisor: Dr. Thomas G. Habetler

Surendra Kumar Ravula
Thesis: "A Multielectrode Microcompartment Platform for Signal Transduction in the Nervous System"
Advisor: Dr. Albert B. Frazier

Gail Leigh Rosen
Thesis: "Signal Processing for Biologically Inspired Gradient Source Localization and DNA Sequence Analysis"
Advisor: Dr. Paul E. Hasler

Shayan Garani Srinivasa
Thesis: "Constrained Coding and Signal Processing for Holography"
Advisor: Dr. Steven W. McLaughlin

Venkatesh Srinivasan
Thesis: "Programmable Analog Techniques for Precision Analog Circuits, Low-power Signal Processing, and On-chip Learning"
Advisor: Dr. Paul E. Hasler

Jin Tang
Thesis: "Mobile IPv4 Secure Access to Home Networks"
Advisor: Dr. John A. Copeland

Hiren Dilipkumar Thacker
Thesis: "Probe Modules for Wafer-level Testing of Giga-scale Chips with Electrical and Optical Input/Output Interconnects"
Advisor: Dr. James D. Meindl

Christopher Michael Twigg
Thesis: "Floating Gated-based Large-scale Field-programmable Analog Arrays for Analog Signal Processing"
Advisor: Dr. Paul E. Hasler

Jerome Jean-Louis Vasseur
Thesis: "Multiwavelength Laser Sources for Broadband Optical Access Networks"
Advisors: Dr. Gee-Kung Chang and Dr. John R. Barry

Lihui Wang
Thesis: "Quantum Mechanical Effects on MOSFET Scaling Limits"
Advisor: Dr. James D. Meindl

Xin Zhang
Thesis: "Network Formation and Routing for Multi-hop Wireles Ad Hoc Networks"
Advisor: Dr. George F. Riley

Jian Zhu
Thesis: "Indoor/Outdoor Location of Cellular Handsets Based on Recieved Signal Strength"
Advisor: Dr. Gregory D. Durgin

Doctor of Philosophy
Nuclear and Radiological Engineering

Benoit Forget
Thesis: "A Three-dimensional Heterogenous Coarse Mesh Transport Method for Reactor Calculations"
Advisor: Dr. Farzad Rahnema

Nathanael Harrison Hudson
Thesis: "The Correction of Pebble Bed Reactor Nodal Cross Sections for the Effects of Leakage and Depletion History"
Advisor: Dr. Farzad Rahnema

Doctor of Philosophy
Mechanical Engineering

Jason Matthew Aughenbaugh
Thesis: "Managing Uncertainty in Engineering Design Using Imprecise Probabilities and Principles of Information Economics"
Advisor: Dr. Christiaan Jos Jan Paredis

John Rogers Huey
Thesis: "The Intelligent Combination of Input Shaping and PID Feedback Control"
Advisor: Dr. William E. Singhose

Desiree Nicole Jangha
Thesis: "Quantitative Conjugate Imaging of Iodine-123 and Techetium-99m Labeled Brain Agents in the Basal Ganglia"
Advisor: Dr. C. K. Wang

Ryan Walter Krauss
Thesis: "An Improved Technique for Modeling and Control of Flexible Structures"
Advisor: Dr. Wayne J. Book

Jason William Lawrence
Thesis: "Crane Oscillation Control: Nonlinear Elements and Educational Improvements"
Advisor: Dr. William E. Singhose

Hyunjin Lee
Thesis: "Radiative Properties of Silicon Wafers with Microroughness and Thin-film Coatings"
Advisor: Dr. Zhuomin Zhang

Kuan-Ming Li
Thesis: "Predictive Modeling of Near-dry Machining: Mechanical Performance and Environmental Impact"
Advisor: Dr. Steven Y. Liang

Nathan Daniel Masters
Thesis: "Efficient Numerical Techniques for Multiscale Modeling of Thermally Driven Gas Flows with Application to Thermal Sensing Atomic Force Microscopy"
Advisor: Dr. Wenjing Ye

John Marcus Meacham
Thesis: "A Micromachined Ultrasonic Droplet Generator: Design, Fabrication, Visualization, and Modeling"
Advisors: Dr. Andrei G. Fedorov and Dr. F. Levent Degertekin

Amir Shenouda
Thesis: "Quasi-static Hydraulic Control Systems and Energy Savings Potential Using Independent Metering, Four-valve Assembly Configuration"
Advisor: Dr. Wayne J. Book

Mahesh M. Shenoy
Thesis: "Constitutive Modeling and Life Prediction in a Directionally Solidified Ni-base Superalloy"
Advisor: Dr. David L. McDowell

Shannon Leigh Stott
Thesis: "Kinetic Study of Intracellular Ice Formation in Micropatterned Endothelial Cell Cultures Using High-speed Video Cryomicroscopy"
Advisor: Dr. Jens Karlsson

Laam Angela Tse
Thesis: "Membrane Electrode Assembly (MEA) Design for Power Density Enhancement of Direct Methanol Fuel Cells (DMFCs)"
Advisor: Dr. David W. Rosen

Eric James Vanderploeg
Thesis: "Mechanotransduction in Engineered Cartilagious Tissues: In Vitro Oscillatory Tensile Loading"
Advisor: Dr. Marc E. Levenston

Annica Michelle Wayman
Thesis: "Kinetic Study of E-Selectin-mediated Adhesion under Flow"
Advisors: Dr. Cheng Zhu and Dr. Don P. Giddens

Lizheng Zhang
Thesis: "Development of Microelectronic Solder Joint Inspection System: Model Analysis, Finite Element Modeling, and Ultrasound Signal Processing"
Advisor: Dr. Ifeanyi C. Ume

Xin Zhang
Thesis: "Development and Validation of a Nanodosimetry-based Cell Survival Model for Mixed High and Low Radiations"
Advisor: Dr. C. K. Wang

Master's Degree Candidates

Master of Science
Moritz Allmaras
Mathematics

Mark Joseph Brooks
Electrical and Computer Engineering

Selin Caliskan
Mathematics

Anne Theresa Case
Earth and Atmospheric Sciences

Theodore Judson Conrad
Mechanical Engineering

Charles Scott D'Agostino
Architecture

Brandon Keith DeKock
Aerospace Engineering

Christos-Xenofontas Antonios Dimitropoulos
Electrical and Computer Engineering

Justin Robert Fox
Electrical and Computer Engineering

Ryan Alan Gesser
Environmental Engineering

Gulen Kilic
Economics

So Young Kim
Aerospace Engineering

Freddrick Masolo Kimaite
Civil Engineering

Huseyin Eser Kirkizlar
Mathematics

Atay Kizilaslan
Economics

Alexander C. H. Koenig
Electrical and Computer Engineering

Seung Jin Lee
Environmental Engineering

Bertrand LeFloch
Management

An Lei
Mathematics

Lei Lei
Economics

Matthieu Marc Masquelet
Aerospace Engineering

Marcus J. Millard
Civil Engineering

Apurva Mohan
Electrical and Computer Engineering

Dave Donovan Muir
Electrical and Computer Engineering

Vishwanath Natarajan
Electrical and Computer Engineering

David Robert Noble
Aerospace Engineering

Yutong Pan
Textile and Fiber Engineering

Chongying Qiu
Aerospace Engineering

Kathleen Lee Stokes
Aerospace Engineering

Gayatri Subramanian
Electrical and Computer Engineering

Ramanan Subramanian
Electrical and Computer Engineering

Eliane Zerbetto Traldi
Mathematics

Nathalie Tramecourt
Aerospace Engineering

Michelle Kimberly Walker
Aerospace Engineering

Latrice Danette Watkins
Architecture

Yaguang Wei
Electrical and Computer Engineering

Wei Zhang
Mathematics

Master of Science in Paper Science and Engineering
Widiatmoko
Cosmas Bayuadri
Courtney Michelle Malbrue
Mariefel Bayta Valenzuela

Master of Science in Quantitative and Computational Finance
Rui Li
Tuan Anh Nguyen

Master of Science in Human-Computer Interaction
Courtney Elizabeth Lessl
Aaron Michael Levisohn
Ji-Won Song
Arvind Venkataramani

Master of Science in Bioengineering
Sandeep Prabhakara
Komal Rambani
Nicholas Pabon Shapiro
Christopher Matthew Sinotte
Matthew Michael Sowd
Kathleen Anne Williams
Ming Zhong

Master of Science in Polymers
Anthony John Cascio

Master of Science in Statistics
Amelia Elizabeth Erwin
Lei Lei
Pylyp Papush
Salih Tekin
Cuiyun Wang

Master of Science in Information Security
Sanjeev Dwivedi

Master of Science in Computer Science
Jonathan Paul Aguillard
Juwon Ahn
S. Charles Brubaker
Kin Wing Chung
Ryan S. Collins
Srihari Govindharaj
Topraj Gurung
Mitchell Paul Halpin
Clinton Daniel Hidinger
Andrew K. Hill
Heather Mahaney Hutchings
Justin Jang
Jeffrey M. Jo
Hyewon Jun
Farhan Saleem Khan
Daniel Bernhard Mentz

Peter Pesti
Christopher Michael Plaue
Ivan Raikov
Paul Harris Royal
Jianli Shen
Sivagowri Swaminathan
Aajav Jyotindra Neeta Trivedi
Ye Yan
Zongyu Zhang

Master of Science in International Affairs
Sarah Marie Blizzard
Aneta Komendarczyk
Stefan Alexander Link
Peter J. Stuart
Karen Tiffany Turner

Master of Science in Information Design and Technology
Madhur Khandelwal

Master of Science in History and Sociology of Technology and Science
William Donald Adkins

Master of Science in Public Policy
Nooshin Mahalia
John Bernard Slanina

Master of Industrial Design
Junhua Gu
Allison Laurel Amis Guyton
Walter Edward Hargrove III
David Frederic Lynn
Jason Charles Quick
Kevin Douglas Shankwiler
Karen Lindsay Williams

Master of Science in Building Construction and Facility Management
Danny E. Banks Jr.
Judah Cameron Bradley
Donna Tala Fard
Lei Gao
Charles George Petrakopoulos
Michelle H. Price
David Yoo

Master of Architecture
Tristan Farris Sahib Abdul-Amir Yousiff Hassen Al-Haddad
David William Goodman
Sheila L. Nash
Katherine Marie Siebieda

Master of City and Regional Planning
Melissa Marie Mailloux
Christian Fowler Volney

Master of Science in Management of Technology
Samuel Allen Bailey Jr.
Christopher Lee Underwood

Master of Business Administration
Zachary Ryan Perkel

Master of Science in Earth and Atmospheric Sciences
Gwendolyn M. Bristow
Sawyer Ross Gosnell
Timothy James Nowak
Benton Whitney Whitesides

Master of Science in Psychology
Kelly Erinn Caine
Brian D. Gane
Nicholas J. Kelling
Chia-Huei Ko
Susan Rebecca Lagrone
Lisa Marie Mauney
Matthew K. Minton
Marita A. O'Brien
Sung Jun Park
Thomas Scott Redick
Kashi Gill Sehgal

Master of Science in Applied Biology
Jessica Elaine Kollmeyer
Wenjing Zheng

Master of Science in Bioinformatics
Yue Jiang

Master of Science in Mathematics
Derrick Norman Hart

Master of Science in Physics
Serkan Balyimez
Bryce Jason Remesch
Matthew Ryan Ross
Tyson Robert Shepherd
Ian Ceasar Malimit Vicente

Master of Science in Chemistry
Emel Eren
Jeremy Charles Granger
Shaobo Pan
Yanping Qin
Jareesa Elaine Tucker
Zeynep Turunc
Linda van Rosmalen

Master of Science in Biomedical Engineering
Peter Allen Henning
Jessica Mata

Master of Science in International Logistics
Alec Taur Ang

Master of Science in Medical Physics
Xiaowan Chen
James Daniel Cover III
Amanda Marie Jackson
Quyen La Jones
Pasquale James Montanaro IV
Megan Elizabeth Satterfield
Scott Louis Shields
Xiaoqin Yang
Xiping Zhang

Master of Science in Health Physics
Candi Lea Schaub
Mark Snider

Master of Science in Health Systems
Lorna Raquel Cintron
Alycia Marie Donnelly
Jessica Chi-Ying Ho
Aaron Karl Kanne
John Clifford McLean III
Vladi Jeremy Vidakovic

Master of Science in Nuclear Engineering
Ashby Harrison Bridges
Sharon Ann Chandler
Steven Mark Jones
Aliva Pattnaik

Master of Science in Engineering Science and Mechanics
Christian Bermes
Florian Josef Kerber
Juergen Koreck

Master of Science in Operations Research
John Oliver Andrews
Theologos Bountourelis
Jon David Petersen

Master of Science in Industrial Engineering
Melanie Denise Brown
Selin Caliskan
Aixa Liz Cintron-Diaz
Fernando Javier Cruz
Lei Deng
Aditya Dhanrajani
Thomas Drtil
Thilo Bernd Frankenhauser
Marco Antonio Gutierrez
Ahmed Hentati
Christina Rene Jones

Jacqueline Cristina Jones
Stefan Lier
Ching-Fang Liu
Siao Yong Ly
Erik Daniel Lystad
Matthias Pauli
Claus Josef Reeker
Rajani Shenoy
Sebastian Rodrigo Urbina
Salvador Valencia-Alvarez
Monica Cecilia Villarreal
Christopher Berthold Waldorf
Kai Wittek
Jianjun Zhang

Master of Science in Aerospace Engineering
Bhuan Agrawal
Ludvic Baquie
Luis Nicolas Gonzalez Castro
Robert Geissler
Nathan Wells Graybeal
Peter Bartholemew Hart
Wendy Marie Hynes
Javier Nebero Johnson
Alexander Klein
Jake Francis Leeber
Chris T. Needham
Alessio Orsini
Valerio Parisi
Jong-Gil Park
Nandita Yeshala

Master of Science in Materials Science and Engineering
Matthew David Willing

Master of Science in Chemical Engineering
Samuel M. Davis
Ronald William Maurer
Jeessy Medina-Atanacio

Master of Science in Environmental Engineering
Anh Tien Do
Grant Thomas Michalski

Master of Science in Civil Engineering
Kevin Michael Bott
Stacey Delisa Dillon
Stephanie Yvonne Glien
Daniel John Gonzalez
Eyvindur Gudmundsson
Fulvio E. Jaramillo
Shane Miguel Johnson
Alphonso O'Connor
Melanie Ann Parker
Richard James Parr
Junwon Seo
Andreas Willecke
Marcus Allan Williams

Master of Science in Electrical and Computer Engineering
Daniel Jackson Allred
Andrew Clark Batchelder
Jerome Francois Bernardes
Wade Allen Berzett
Ajay Bidani
Herbert Brown Jr.
William Laws Calley III
David Chung
Ronald Anthony DeLucia
Clement Henri Dieudonne
Hua Fan
Brian Alexander Faust
Amil Haque
Anthony Erick Henseler
Alexis F. Herve
Stephen Jonathan Horst
Ryan Michael John
David Alan Keeling
Hyun Min Kim
Melissa Jean Kohtala
Prasad Komma
Nola Shin-Yih Li
Dwi Sianto Mansjur
Eric William Massey
Atul Nalin Mathuria
Sean McAllister
Michael Joe McFadden
Jill Elizabeth Morris
Eric Matthew Mullen
Rohit Murthy
Edward Joseph Newett III
Ryan Daniel Palkki
Michael Brian Parker
John Kangchun Perng
Sergio Piegia III
Brian Kevin Ramey
Charles M. Reinke
Michael H. Rich
Anil Rohatgi
Anna Christina Stelzenmuller
Mario E. Vittes
Eric Chinsan Wong
Edward Yee
Robert Trevor Yhap
Dalibor Zulim

Master of Science in Mechanical Engineering
David Forbes Blackburn
Margaret Amelia Bolton
William John Bonneau
Donald Albert Bradley
Peter J. K. Cameron
William Leroy Carbaugh
Matthieu Choix
Mark R. Claffee
Carter Reynolds Dietz
Etienne J. Dufour
Brian Jacob Fatkin
Charles Nelson Gaylord IV
Samuel Aaron Golbuff
Brian Matthew Gollenberg
Jason Tully Hanlin
Jeffrey Allen Howard
Lander Ibarra
Mohammad Kamran Jeelani
Elliott Vincent Jernigan
Omkar Gopalkrishna Karhade
Brian James Kern
Matthew Kenneth King
James Patrick Kitchen
Wichit Liewkongsataporn
Jay Michael Ling
Lauren Beth Margolin
Russell Kenneth Marzette Jr.
Nicholas Brian Maser
Brett Vaughan Mauro
Benjamin Daniel Morlang
Michael Colan Moscinski
Michael Christopher Muir
Zi Yen Ng
Shannon M. Okuyama
Zachary Ryan Perkel
Ghislain Jean Retaureau
James Phillip Roudeski
Olivier Marie Roulleaux-Dugage
Shubham Saxena
Andrew Robert Schnell
Angela C. Stay
Keith David Suda-Cederquist
Erik Oscar Sunden
Randy Wadie Tadros
Wei Tan
Mark Paul Telesz
Siarhei G. Tsiareshka
Raghvendra Vijaywargiya

Bachelor's Degree Recipients

College of Computing

Bachelor of Science in Computer Science
Highest Honor
Hai Tan Phan
Jeff Taylor Watson

High Honor
Richard Allen Bryan
Travis Lee Shepherd

Honor
Fred L. Moore IV
Elizabeth Efua Solomon
Mark Andrew Sponsler
Scott Alan Thompson

Mohammad Abolfathian
Ayoyimika Mumeen Alaran
Mostafa Medhat Alattar
Mark Adam Brown
Andrew Brown Calvin
Wendy Coll
Joseph Duero
Michael Ross Flournoy
Justin Thomas Friel
Colin DeLeon Gillens
William Pemberton Hinson IV
Jason Monroe Ho
Evan Price Hodgson
Izudin Ibrahimbegovic
Kevin Bernard Legette
Mark Alan Lewis
Jason Markowitz
Edwin Marty
Tri Minh Nguyen
Mark Steven Nichols
Blake Patrick O'Hare
Vimal M. Patel
Ricky Everett Pattillo
William Walter Phillips
Scott Benjamin Platt
Brandon William Plunkett
Adam Racht
Cyrus Benjamin Radfar
Arif Rahman
Christopher William Rogers
Vitaliy Y. Romanchik
Christopher Martin Ruegsegger
Albert William Sacks
Christopher Galloway Scheibe
Carlo F. Tambuatco
Chinh Dinh Tran
Long Bao Tran
Yang Wang

Bachelor of Science in Computer Science Cooperative Plan
Highest Honor
Long Man Ram Lau
Kevin Marshall Ruffin
Roman Yaroslavovych Savaryn
Steven Wayne Studniarz

Honor
Stefan Plamenov Tzanev

Chung Hoon Kim
William Stuart Miller
Katrina Janette Pickett

Ivan Allen College of Liberal Arts

Bachelor of Science in Public Policy
Honor
Melody Joy Pugh

Ila Ansley Cleveland
Andrew Manning Colligan
John Justin Putrich

Bachelor of Science in History, Technology, and Society
Honor
George Orin Boone
Virginia Gail King

Sheree Chavonne Brown-McGill
Sherida Nicole Heath
Larry Obadiah Stokes

Bachelor of Science in Science, Technology, and Culture
Highest Honor
Ryan Lafayette Harwell

Honor
Julianne Leigh Davis

Amanda Lea Minino
Nigel Joseph O'Rear
Jason George Reeves
Lauren Christine Schlechte
Joshua Thomas Testo

Bachelor of Science in International Affairs and Modern Language
Leigh Ellen Collins

Bachelor of Science in International Affairs
Highest Honor
Patricia Diane Voorheis
Jay M. Johnson
Jonathan Randall Watts

Bachelor of Science in Global Economics and Modern Language
John Cory Bennett

Bachelor of Science in Economics
Highest Honor
Lauren Michelle Forbes
Long Man Ram Lau

High Honor
Amit Agarwal
Mark Connor Iannucci

Gregory Benjamin Buck
Pooja Reddy Kadire
Ronnie Tramonze Lee McCord

College of Architecture

Bachelor of Science
High Honor
Erin Bridget Connolly
Michele Marie Rockoff

Honor
Katie Lauren Aloisio
Anna Khalo

Nicholas Andrew Faulconer
Brandi Nicole Flanagan
Stephanie Bina Gobler

Bachelor of Science in Building Construction
Kevin Andrew Cablik
John Su Il Kwon
Omeed Sajjadieh

Bachelor of Science in Industrial Design
Honor
Wesley Tillman Barker

James C. Bang
Blake Christopher Clem
Matthew Thomas Crowe
Aaron G. Gardner
Martin Conrad Jacobson
Aman Solomon Kidane
Jacquelyn Rae Lynch
Jake Satterlee Urman

College of Management

Bachelor of Science in Management
Highest Honor
Christen Denise Caines
Shannon Nicole Joiner

High Honor
Matthew Lee Bauerkemper Jr.
Nancy Lee Graves
Eric Bannerman Shaver

Honor
Ashish S. Arya
Ashley Renee Hightower
Javier Alberto Orraca

Mohsin Ali
Christopher John Anderson
Marla Diane Aronson
Bradford Paul Brezina
Kathleen S. Christensen
Joseph Carsten Connell
Natalie Grey Cook
David Paul Daigle
Daniel James Davenport
Matthew Jason Elrod
Matthew Everett Gould
Warren B. Gray
Eric Charles Henderson
Stephanie Lin Henderson
Amy Jean Hosier
Kevin John Hurley
Lindsey Christine Laband
Laura Thanh Thao Le
Rachel Elizabeth LeBlanc
Shawn Hsih-Ying Li
Ronnie Tramonze Lee McCord
Devin Gregory McGraw
Caroline Suzanne Medley
Jessica Lauren Merritt
Lynnette Marie Moster
Christopher Steven Pace
Cheytoria Markeita Phillips
Jose Antonio Silva
Joel Brandon Stevens
James Keith Stewart III
Erin Courtney Studstill
Jessica Ann Thompson
Adam Ross Underwood
Elizabeth Ruby Warren
Allison Patricia Wise
Matthew Tyler Young

Bachelor of Science in Management Cooperative Plan
Michael Christian Greuel
David Emmanuel Pepka

College of Sciences

Bachelor of Science in Earth and Atmospheric Sciences
Nathan Wu

Bachelor of Science in Applied Biology
Highest Honor
Jungwon Joun

High Honor
Kirk Justin Grubbs

Honor
Kendra Jean Pelletier

Nina Amir
Helen Chang-Chien
Stephanie Carrieann Cooke
Kate McNeal Flowe
Sara Ruth Kuoch
John Chen-Tao Lee
Sareh Sabripour
Michael Wang

Bachelor of Science in Applied Biology Cooperative Plan
Honor
Sara K. Jones

Bachelor of Science in Applied Psychology
Robbin Haynes Brooks
Sarah Lynn Whitlock

Bachelor of Science in Applied Mathematics
High Honor
Yo Han Yoon

Honor
Randy Heaton

Justin Ray Michael

Bachelor of Science in Physics
Highest Honor
Stephen Medina

Aakash Bharatkumar Jariwala

Bachelor of Science in Chemistry
Highest Honor
Michael Douglas Chambers

Bachelor of Science in Chemistry Cooperative Plan
Matthew Clayton Hampton

College of Engineering

Bachelor of Science in Biomedical Engineering
Highest Honor
Ahmed Magdy Elkalliny

High Honor
Daniel Patterson
Tonatiuh Rios-Alba
Matthew McRae Spicer

Vishnu Kuttappan

Bachelor of Science in Biomedical Engineering Cooperative Plan
Kathryn Jean Boehle

Bachelor of Science in Materials Science and Engineering Cooperative Plan
Highest Honor
Kevin Dale Rodkey

Bachelor of Science in Computer Engineering Regional Engineering Program
Carl William Bonebright

Bachelor of Science in Computer Engineering
Highest Honor
Alexei Ilich Dachevski
Eric Russell Fontaine
Ayan Kishore
Jorge Mario Mejia Ramirez

Honor
Bradley H. Smith
Ifiok Etim Udowana

Bryan Fredrick Chapman
Keon Padrell Copeland
Russell Tyler Lewis
David Liu
Ryan Matthew Lockhart
Phillip Benjamin Michael
Eric Akio Pierce
Antonio Cabatingan Rodriguez
Michael Alan Smith
Manish Jay Surati
Edward McCue Henry Tamsberg

Bachelor of Science in Computer Engineering Cooperative Plan
Honor
Derek Lee Edwards

Michael Joseph Schork

Bachelor of Science in Nuclear and Radiological Engineering
High Honor
Jane Sara Wagner

Bachelor of Science in Industrial Engineering
Highest Honor
Esteban Devoto
Apurva Anil Doshi
Bradford Kyle Edwards
Brian Jeffrey Fosse
Steven Lee Hale Jr.
Viktoriya Miteva Rachkova

High Honor
Sann-Thidar Aung
William Stephen Byington Jr.
Daniel Le Huynh

Honor
Michael Bustamante
Deona Tenae DeClue
Mustafa Burc Ozbey
Benjamin Merrick Ward
Valerie Louise Williams

Ahmed M. Ahmed
Seth Peter Andrews
Sumayyah Ansari
Linda Ann Barwick
Jeremy Dean Cannon
Barbara Ann Caranto
Joseph T. Chen
Corrine Bright Cope
Anne Elizabeth Costello
Chukwuemeka Charles Ezeoke
Elizabeth Ann Jurick
Sean Andrew Lombard
Alexander David Molnar
Monica Eliana Parra
Saurin Chandrakant Patel
Roger Tan Ramos
Christopher S. Reed
Brandon D. Richardson
Alex Ives Root
Rebecca Ann Shannon
Alan Tam
Joseph Francis Taragowski
Michael Joseph Ulasewicz
Haley Munro Varner
Brandon Earl Ylvisaker

Bachelor of Science in Industrial Engineering Cooperative Plan
Highest Honor
LaToya Nicole Drumgoole

High Honor
Kristin Ashley West

Steven Anson Hammond
William Richard Waits
Kristin Melaina Wall

Bachelor of Science in Aerospace Engineering
Kimberly Lee Cooper
Amanda Elaine Lowry
Eiji Ozawa
Alexander Ellis Pace
Douglas David Palmer
Ashwin P. Rao
Joshua William Stephenson
Matthew David Stone
Brandon Keith White

Bachelor of Science in Aerospace Engineering Cooperative Plan
High Honor
Christian Aidan De Jong

Honor
Kristopher Robin Herrmann

Christina Leigh Efland
Sean Paul Padfield

Bachelor of Science in Chemical and Biomolecular Engineering
Highest Honor
Christopher John Dumler
Tien Le
Andrew Scott Mudd
Marja Nicki-Dee Mullings

High Honor
Christine Julia Erdy
Thomas David Lesniak Jr.

Honor
Laura Ann Wood

Hunter Dunn Altland
On Ki Cheung
Odion Ayotunde Edeki
William Thomas Freeman
Jonathan Michael Freitag
Samba Jarju
Kai Pong Lam
Ryan Paul Lively
John Michael Melnyczuk
Jean Claudio Mino
Michael Andrew Riddle
Tomecia Nicole Riley

Bachelor of Science in Chemical and Biomolecular Engineering Cooperative Plan
Highest Honor
Kevin David Nagy
Joshua Clayton Quarterman
Mitchell James Sutheimer
Graham Mark Thorsteinson

Honor
Derek Luke Curry
Brian S. Fields

Bachelor of Science in Polymer and Fiber Engineering
Alexander Werner Klaas
Jacob Joseph Tompkins

Bachelor of Science in Polymer and Fiber Engineering Cooperative Plan
Amy Brooks Solomon

Bachelor of Science in Civil Engineering Regional Engineering Program
Highest Honor
Jennifer Ann Goldberg
Margaret Louise Kicklighter

Daniel J. Fogal

Bachelor of Science in Civil Engineering
Highest Honor
Brian C. Jones
Chris Alan Lytle
Matthew Paul Wilkinson

High Honor
David Arza
Ashiqueali Raffique Boga
Edward Colin Johnson

Honor
Jason Chadwick Coffee
Margaret Elizabeth Monaco
Philip Anthony Panos
Matthew Ray Thompson

Jason Brett Bach
David Michael Butdorf
Andrew William Chew
Titus Watchman Chow
Christopher Lee Cochran
Langston Randolph Davis
Suzanne Elizabeth Duncan
Patrick Michael Johnson
Justin Carl Lott
William David Martin Sr.
Keisha Kiwe Mbiwan
Sandra Woodard Reeves
Hasan Ali Rizvi

Bachelor of Science in Civil Engineering Cooperative Plan
Robert Brooks Carswell Jr.
Joel Lavelle Wicks

Bachelor of Science in Electrical Engineering Regional Engineering Program
Honor
Huy Bao Nguyen

Megattina L. Jackson

Bachelor of Science in Electrical Engineering
Highest Honor
Jesse Ellis Berman
Sthithaprajn Garapaty
John Burton Helder
Gedeon T. Kamga

Shyam S. Seshadri
Nitin Yadav

High Honor
Amit Mohan Agarwal
Seung Jae Lee
Chika Ifeoma Umolu
Yo Han Yoon

Honor
Devpratim Chakraborty
Chinmay Arvind Patel

Sourjo Bir Basu
Justin Patrick Bennett
Thong M. Doan
Paras Mani Ghimire
Benjamin Aaron Humphries
Robert Edwin Jenkins
Carlton Russell Jones
Danelle Elise Jones
Bradley Nelson Kimpling
Chike George Lindsay-Ajudua
Isaac Bernard Lockett Jr.
Dinesh Mantri
Vivek Mehta
Brett Douglas Poche
Ashok D. Prabhakar
Deepa Rashmikant Shah
Jonathan Boone Torian
Stephen E. Waddell
John Rayford Wise

Bachelor of Science in Electrical Engineering Cooperative Plan
Highest Honor
Philip Michael Brady
Mandy Yang Chiang

Honor
Steven Michael Fine

Thomas Hoyt Davis III
Aakash Bharatkumar Jariwala
Richard J. Klareich
Matthew Wade Manning

Bachelor of Science in Mechanical Engineering
Highest Honor
Waqas J. Abbasi
Robert James Cross
Gregory Martin Freisinger
Jimmy Jinghua Jiang
Kenneth Shane Poland
Nathan Alan Smiga
Michael Aaron Stilwell
Logan Todd Williams

High Honor
Varun Ashok
Nicolis Foster Davis
Yuki Miyasaka
Andrew D. Ogden
Richard Douglas Rogers

Honor
Kevin Richard Bray
Jared Michael Grace
Stephen Lee Markey
Jarron Syh
Eric Allen Walthall

Louay Ibrahim Abdul-Hadi
Faris Mohammed Al-Battashi
Dustin Andrew Ashberry
Joseph Atkins Baker
Christopher Miller Brabson
Adam Staunton Brown
Jeffrey M. Butler
Jamie Marie Cruce
Jennifer Mae Edwards
Gary Andrew Eisla Jr.
Parag Gajarawala
Sarah Elizabeth Gleaton
Nicholas Arthur Gritz
Chadwick Matthew Harris
James Rexton Holland
Peter John Iannuzzi
Marie Elizabeth Jenkins
Tracy Michelle Jenkins
Nicholas Peter Theodore Karnezos
Arnab Khan
Naoman Firasat Malik
Richard W. McClave
Jared Keith McKinnon
Robert Hall McWilliams Jr.
Timothy Alwin Monroe
Thomas Elam Murphy
Adeyanju Babatunde Oliyide
Anthony John Palladino
Benjamin Rich Pecora
Michael Francis Plachta
David Gregory Price
Whitney Amanda Price
James Daniel Puckett
Robert Dickson Ricaud
Moninder Singh Sandhu
Robert Miller Stephenson
Matthew David Todhunter
Richard Allen Warren
Ty Michael Watson

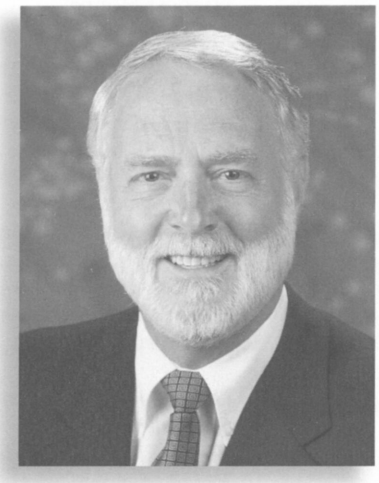
Bachelor of Science in Mechanical Engineering Cooperative Plan
Highest Honor
Steven Louis Larsen
David Arthur Wade

High Honor
Jerry Vance Foster
Richard Bradley Schwartz
Hayato Shimizu
Matthew David Sims

Honor
Alistair Jonathan Graves
Joel Kerry Schuetz

David Andrew Condon
Sean Michael Conner
William Richard Dahlin Jr.
David Michael Dishman Jr.
Patrick Christopher Farrell
Lee Thomas Hamilton Jr.
Matthew Stephen Hunt
Robert L. Sanford

President G. Wayne Clough, PhD
Georgia Institute of Technology



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 BS and MS degrees in civil engineering from Georgia Tech in 1964 and 1965, respectively, and a PhD in civil engineering from the University of California, Berkeley, in 1969.

Formerly a faculty member at Duke University, Stanford University, Virginia Tech, and the University of Washington, Dr. Clough served as head of the Civil Engineering Department and dean of the College of Engineering at Virginia Tech, and as provost and vice president for Academic Affairs at the University of Washington.

During his tenure as president, Georgia Tech has served as the Olympic Village for the 1996 Centennial Games, research expenditures have doubled from $212 million to $425 million, a required computer initiative for all students was implemented, and enrollment has increased from 13,000 to 17,100. More than $1 billion in private gifts have been secured, and the statewide Georgia Tech Regional Engineering Program has been implemented. A building program of more than $900 million has been completed, with another $300 million in planning or design.

Dr. Clough has received eight national awards from the American Society of Civil Engineers, including the 2004 OPAL Award for Lifetime Achievement in Education. He is one of a handful of civil engineers to have been twice awarded civil engineering's oldest recognition, the Norman Medal, in 1982 and in 1996. He received the George Westinghouse Award from the American Society of Engineering Education in 1986 for outstanding teaching and research. Elected to the National Academy of Engineering (NAE) in 1990, Dr. Clough was awarded the 2002 National Engineering Award by the American Association of Engineering Societies and in 2002 was named an honorary member of the American Society of Civil Engineers.

In 2001, President George W. Bush appointed Dr. Clough to the President's Council of Advisors on Science and Technology, and he currently chairs a nanotechnology task force and previously chaired the Federal Research and Development panel. President Bush also nominated him to the National Science Board in 2004, and he is the only person to serve simultaneously on both of these national advisory bodies. Dr. Clough is vice chairman of the U.S. Council on Competitiveness and recently co-chaired the Council's National Innovation Initiative. He also chairs the Committee on New Orleans Regional Hurricane Protection Projects for the National Research Council and the National Academy of Engineering, and recently chaired the Engineer of 2020 initiative of the National Academy of Engineering. He serves as a special consultant to the San Francisco Bay Area Rapid Transit System for ongoing major seismic retro-fit operations.

Closer to home, Dr. Clough is a member of the Executive Committee of the Metro Atlanta Chamber of Commerce and a trustee of the Georgia Research Alliance. He serves on the Board of Advisors for Noro-Moseley Partners, the Southeast's largest venture capital fund, and the Board of Directors of TSYS of Columbus, Georgia. For nine years, *Georgia Trend* magazine has listed him among the 100 Most Influential People in Georgia.

Dr. Clough's interests include technology and higher education policy, economic development, diversity in higher education, and technology in a global setting. His academic specialty is geo-technical and earthquake engineering, and he has published more than 120 papers and reports and 6 book chapters.

Commencement Speaker
Bryan G. Norton, PhD

Dr. Bryan G. Norton is a professor of philosophy in the School of Public Policy at the Georgia Institute of Technology. Norton received his bachelor's degree with distinction and honors in political science from the University of Michigan in 1966 and his doctoral degree in philosophy from the same institution in 1970.

Specializing in environmental policy, Norton writes on intergenerational equity, sustainability theory, biodiversity policy, and valuation methods. His current research is directed at clarifying spatio-temporal bounding in the formulation of environmental problems, and his ongoing research addresses intergenerational ethics and sustainability, biodiversity policy, and environmental pragmatism.

Norton is the author of *Linguistic Frameworks and Ontology* (Mouton Publishers, 1978); *Why Preserve Natural Variety?* (Princeton University Press, 1987); *Toward Unity Among Environmentalists* (Oxford University Press, 1991); *Searching for Sustainability* (Cambridge University Press, 2002); and *Sustainability: A Philosophy of Adaptive Management* (University of Chicago Press, 2005). He is the editor of *The Preservation of Species* (Princeton University Press) and co-editor of several volumes, including *Ethics on the Ark* (Smithsonian Press). He has also contributed to journals in several fields, including philosophy, biology, ecology, economics, ecological economics, and environmental management.

Norton has served on numerous panels, including the Environmental Economics Advisory Committee of the Environmental Protection Agency's Science Advisory Board. He was a research associate at the Institute for Philosophy and Public Policy at the University of Maryland from 1981 to 1983, and was a Gilbert White Fellow at Resources for the Future from 1985 to 1986. He recently completed a second term as a member of the Governing Board of the Society for Conservation Biology, as well as three terms as a member of the Board of Directors of Defenders of Wildlife.

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

College of Computing

The College of Computing houses one of the largest interdisciplinary computer science programs in the country, forging relationships across campus and with universities around the world. The College provides the highest quality instruction and is dedicated to the integration of computing knowledge into all aspects of life.

The College also has four interdisciplinary research centers: the Georgia Tech Information Security Center (GTISC); the Graphics, Visualization, and Usability Center (GVU); Center for Experimental Research in Computer Systems (CERCS); and the Modeling and Simulation Research and Education Center (MSREC).

More than 1,500 students are enrolled in the College, including approximately 1,100 undergraduates and 476 graduate students. Prominent alumni of the College include Craig Mundie (1971, 1972), senior vice president and CTO, Advanced Strategies and Policy, Microsoft; Jim Allchin (1983), platform group vice president, Microsoft; Timothy Saponas (1981), worldwide higher education manager, Intel; James Folsom (1970, 1972), strategic advisor and CEO, Motorola; Edith M. Martin (1976, 1980), chief financial officer, Eastman Kodak; and Githesh Ramamurthy (1983), president, CCC Information Services.

Ivan Allen College of Liberal Arts

The Ivan Allen College, created in 1990, is the liberal arts college of Georgia Tech. The curriculum and research initiatives of the College explore the crucial intersections of technology, the physical sciences, the humanities, and the social sciences. The College includes six degree-granting schools: Economics; History, Technology, and Society; the Sam Nunn School of International Affairs; Literature, Communication, and Culture; Modern Languages; and Public Policy. The College currently has 1,000 graduate and undergraduate majors.

Ivan Allen College is a nationally recognized leader in a range of fields including digital information and interactive game design, educational technologies, Internet governance, international economics, international security, and the advancement of women in science and engineering, environmental policy, and technology policy. It offers a range of language and culture programs including the Languages for Business and Technology Program. It is also the home of Georgia Tech's Army, Navy, and Air Force ROTC units. Ivan Allen graduates have gone on to leadership roles in law, industry, government, and education.

College of Architecture

The School of Architecture became the College of Architecture in 1975. In the fall of 2005, 748 undergraduate and 340 graduate students were enrolled in the various academic programs of the College, including architecture, building construction, city and regional planning, doctoral studies, industrial design, and music. Although the College presently offers only a minor in music, approximately 1,140 students, representing all colleges at Georgia Tech, enrolled in music courses each semester in 2004-2005.

Some of the College's more prominent alumni include John Portman (1950), John Portman and Associates, designer of Peachtree Center; George Heery (1950), former chairman of the board, Heery International, designer of the Coca-Cola Building; Thomas W. Ventulett III (1958), senior principal of Thompson, Ventulett, Stainback and Associates, designer of Technology Square in Atlanta and the McCormick Place complex in Chicago; Mack Scogin (1967), former chair of the Department of Architecture at Harvard University; and Michael Arad (1999), designer of the World Trade Center Memorial in New York.

Research programs in the College include the Center for Assistive Technology and Environmental Access, 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.

College of Management

The intersection of business and technology is at the heart of the College of Management, the business school at Georgia Tech. Today that focus is more relevant than ever before. Leveraging Georgia Tech's strengths in entrepreneurship and technology innovation, the program grounds students in critical thinking and teaches them to perform in a highly technological and global environment. The interdisciplinary nature of the curriculum stresses teamwork, cultural diversity, and relevant solutions to real-world problems to create a solid educational foundation for the business leaders of tomorrow.

Georgia Tech's business school, which enrolled approximately 1,080 undergraduates, 180 graduate students, and 85 executive master's students in fall 2005, has earned a place among the most highly respected business programs in the nation since it was established in 1913. Today, the business school offers bachelor's, MBA, executive master's, and PhD degrees, as well as a wide range of programs for executives and professionals.

College of Sciences

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

The specialized academic programs in the Schools of Applied Physiology, Biology, Chemistry and Biochemistry, Earth and Atmospheric Sciences, Mathematics, Physics, and Psychology attract students who have a

strong interest in science and mathematics and are interested in relating their educational experience to social, governmental, industrial, and postgraduate fields.

In the fall of 2005, the College enrolled 1,039 undergraduate students and 768 graduate students. Some high-profile graduates of the College of Sciences are Ashworth Stull (1937), inventor of the "White Glue" that became known as Elmer's Glue; Glen P. Robinson Jr. (1948, 1950), founder of Scientific-Atlanta and owner of patents on solar energy and antenna systems and energy; Kary B. Mullis (1966), inventor of polymerase chain reactions and a 1993 Nobel Prize recipient in chemistry; Gilbert F. Amelio (1965, 1967, 1968), former chairman and CEO, Apple Computer; and Nancy "Jan" Davis (1975), astronaut.

College of Engineering

From the opening of the Institute and the establishment of the School of Mechanical Engineering in 1888, the College of Engineering has continually grown. Today, the College incorporates ten degree-granting units with a fall 2005 full-time enrollment of 9,124 students. It consistently ranks among the top five engineering schools in the country, both in size and program quality.

The current dean of the College, Don P. Giddens (1967), earned all three of his degrees at Tech. Other outstanding alumni include Ronald Wayne Allen (1964), former chairman and CEO, Delta Air Lines; C. Garry Betty (1979), CEO, EarthLink; former President Jimmy Carter (1946); Michael T. Duke (1971), president and CEO, Wal-Mart USA; Thomas L. Gossage (1957), former chairman, president, and CEO, Hercules; H. Scott Howell (1951), executive vice president (retired), Russell Corp.; James R. Jolly Jr. (1964), chairman and CEO, Johnson and Johnson Industries; John W. Keys III (1964), commissioner, U.S. Bureau of Reclamation; Thomas J. Malone (1963), executive vice chairman (retired), Milliken and Co.; Sandra H. Magnus (1996), NASA astronaut; David A. Perdue (1972, 1976), chairman and CEO, Dollar General; Agustin A. "Gus" Ramirez (1968, 1969), chairman, president, and CEO, Husco International; Malcolm T. Stamper (1946), vice chairman of the board, Boeing Co.; Robert T. "Bobby" Jones (1922), world-renowned golfer; Arthur Murray (1923), legendary dance instructor; and George W. Woodruff (1917), philanthropist.

Athletics

At Georgia Tech, academics and athletics truly do mix, and the Institute is rich in both traditions. Tech competes on the NCAA Division I level within the twelve-member Atlantic Coast Conference, a league that places high emphasis on academics. Memorable alumni include Robert Tyre "Bobby" Jones, 1930 winner of golf's Grand Slam; Olympic track gold medalists Antonio McKay, Derrick Adkins, and Derek Mills; basketball standouts Mark Price and John Salley; baseball greats Nomar Garciaparra and Jason Varitek; professional golfers David Duval, Stewart Cink, and Matt Kuchar; and fourteen members of the National Football Foundation's College Football Hall of Fame.

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

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

Georgia Tech Research Institute

The Georgia Tech Research Institute (GTRI) is the nonprofit, applied research arm of the Georgia Institute of Technology. GTRI conducts groundbreaking research, educational programs, and economic development initiatives that advance the global competitiveness and security of Georgia, the region, and the nation.

The GTRI team includes many of the nation's leading researchers, who spend each day helping make the world a better, safer place.

GTRI's approximately 1,200 employees perform or support more than $130 million in research yearly for clients in federal, state, local, and international government agencies, industrial firms, academic institutions, and private organizations.

Research areas include aerospace, transportation, advanced systems, electronics systems, electro-optics, environmental science, materials characterization, information technology and telecommunications, sensors, electromagnetic applications, and signatures technology, among others.

GTRI's work promotes Georgia's industrial and economic development; encourages development of Georgia's natural resources; and supports national programs of science, technology, emergency preparedness, national defense, and homeland security.

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 two thousand volumes. Now the library contains more than 1 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.

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

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

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

The Alma Mater

Music by Frank Roman
Words by I. H. Granath

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

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

Alumni Programs
David Stokes

Announcer
Dr. Vicki Galloway and
Dr. William Johnson

Campus Police
Police Chief Teresa Crocker
and staff

Ferst Center Theatre
Aishah Pacheco and staff

Graduate Studies
Maureen Kilroy and
Tatianna Matthews

Institute Communications
and Public Affairs
Aimee Anderson, David Arnold,
Mark Baran, Rob Felt,
Eric Huffman, Laura Kenney,
Megan McRainey, Angie Spann,
and Lindsay Sprung

Music Department
Terri Bassett, Frank Clark,
Ron Mendola, Christopher
Moore, and Jerry Ulrich

Parking Office
Robert Furniss and staff

Plant Operations
Brandon Ford and Staging staff

Registrar's Office
Candy Carson, LaWanda Cole,
Ann Laros, David Lowery,
Reta Pikowsky, Deanna Sterns,
Debbie Williamson, Craig
Womack, and staff

Student Affairs (AdAPTS)
Tameeka Hunter

White and gold ribbons on today's diplomas 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.

Cover art provided by Overly, a division of Saltus Press, Worcester, Massachusetts.