

2015

Faces of Inclusive Excellence



Georgia
Tech  Institute
Diversity

2015

Faces of Inclusive Excellence

About This Publication

Each year for the past three years, Institute Diversity has published Faces of Inclusive Excellence to showcase some of the individuals who make Georgia Tech one of the premier technology-focused learning institutions in the world. The honorees featured in this publication, whether they are senior or junior faculty, staff members, or graduate or undergraduate students, all share one thing in common: the excellence attained in their research, teaching, and/or service has earned them distinctions from their peers as exemplars in their chosen fields of endeavor. When you drill deeper into the fabric of Georgia Tech's greatness, this diverse group of faculty, staff, and students reveals the true image of inclusive excellence.

Congratulations to this year's honorees, who are the real faces of inclusive excellence.



Archie Ervin
Vice President
Institute Diversity

Institute Diversity is proud to recognize our diverse group of faculty, staff, and students who are committed to making Georgia Tech among the most highly respected technology-focused learning institutions in the world.

The members of our campus community come from all corners of the globe, reflecting a diverse pool of talent that consistently delivers excellence — whether it's in the form of groundbreaking research, teaching, service, or exceptional administrative support that enhances Georgia Tech's innovative leadership.

We are pleased to honor you by recognizing your accomplishments from the past academic year, and we look forward to cheering on your continued successes as we all work together to elevate Georgia Tech to the next level of inclusive excellence.

Archie W. Ervin



G.P. "Bud" Peterson

President

Dear Honorees:

When thinking about Georgia Tech, many envision Tech Tower. While Tech Tower is a cherished symbol, Georgia Tech's global reputation can be traced back to people like you who comprise a community of individuals with diverse backgrounds, perspectives, and spheres of influences.

Through this publication, we are celebrating the diversity of your accomplishments. You, along with hundreds of others, are excelling in scholarship, research, and service and making a tremendous positive societal impact.

We congratulate you and encourage you to continue serving as an inspiration for Georgia Tech's inclusive journey.

A handwritten signature in black ink, appearing to read "G.P. Peterson", written in a cursive style.

ANNIE ANTÓN
Chair and Professor
School of Interactive
Computing

*Received the 2015 Alpha
Delta Pi Outstanding
Alumnae Achievement
Award and Named
"Google Famous" in
The Washington Post*



NIVEDITA ARORA
Graduate Student
School of Interactive
Computing

*Received the
International
Fellowship from the
American Association
of University Women*



SHAUN ASHLEY
Administrative
Professional II
School of Physics

*Provided
Outstanding
Administrative
Support*



RAHUL C. BASOLE
Associate Professor
School of Interactive
Computing

*Selected for Research
Collaboration with
the Center for Global
Enterprise, Editor-
in-Chief of the
Journal of Enterprise
Transformation, Batten
Fellowship from the
University of Virginia,
and Research Grant
from the Boeing
Corporation*



FELICIA BENTON-JOHNSON
Director, Center for Engineering
Education and Diversity
College of Engineering

*Received the 2015
OMED Tower Mentor
Award*



GREG BLEKHERMAN
Associate Professor
School of Mathematics

*Awarded Tenure and
Received the CETL/BP
Junior Faculty Teaching
Excellence Award and
NSF CAREER Grant*



NISHA BOTCHWEY
Associate Professor
School of City and Regional
Planning

*Awarded Tenure and Served
on the Advisory Committee
to the Director of the U.S.
Centers for Disease Control
and Prevention*



DEANA BROWN
Ph.D. Graduate
School of Interactive
Computing

*Received the Intel Ph.D.
Fellowship, Google Anita
Borg Scholarship, and
2014 Foley Scholars
Award*



SARAH CANNON

Ph.D. Student

School of Computer
Science

*Received the Simons
Award for Graduate
Students in Theoretical
Computer Science and
Selected to Attend the
Heidelberg Laureate
Forum*

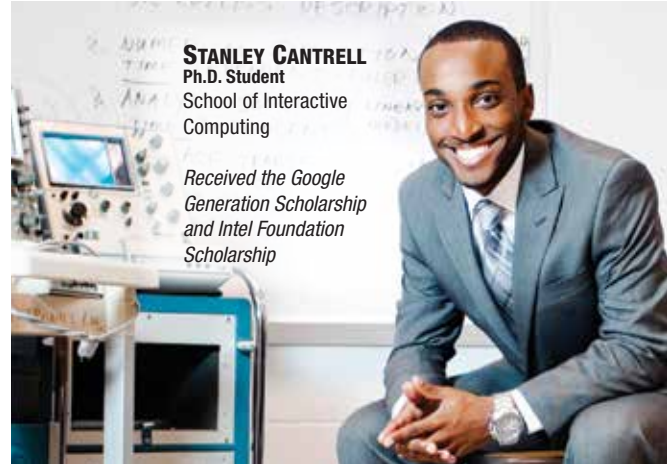


STANLEY CANTRELL

Ph.D. Student

School of Interactive
Computing

*Received the Google
Generation Scholarship
and Intel Foundation
Scholarship*



MUMMUN DE CHOUDHURY

Assistant Professor

School of Interactive
Computing

*Received the James C.
Edenfield Faculty Fellowship
and National Institutes of
Health Grant*

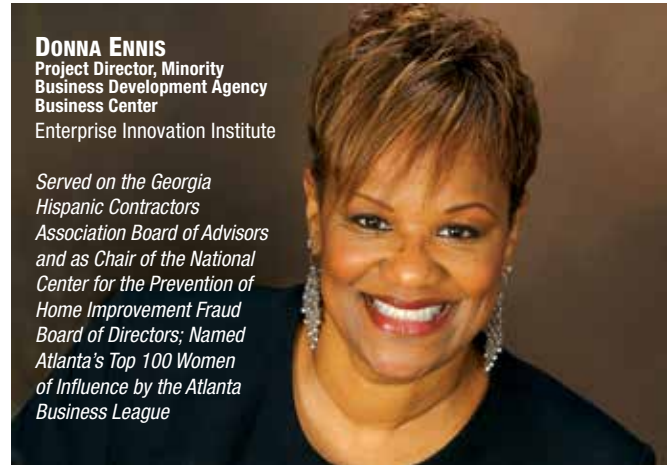


DONNA ENNIS

Project Director, Minority
Business Development Agency
Business Center

Enterprise Innovation Institute

*Served on the Georgia
Hispanic Contractors
Association Board of Advisors
and as Chair of the National
Center for the Prevention of
Home Improvement Fraud
Board of Directors; Named
Atlanta's Top 100 Women
of Influence by the Atlanta
Business League*



MEGHAN FERRALL

Ph.D. Candidate
Coulter Department
of Biomedical
Engineering

*Led STARS (Science
Clubs) at Coretta Scott
King Young Women's
Leadership Academy
and B.E.S.T. Academy*



CASEY FIESLER

Ph.D. Graduate
School of Interactive
Computing

*Published Barbie,
Remixed (Rewrite of
Barbie: I Can Be a
Computer Engineer) and
Joining Faculty at the
University of Colorado*



GRACE GARRETT

Administrative Manager
School of History and
Sociology

*Received the Ivan
Allen College Staff
Excellence Award*



ROSARIO GERHARDT

Professor
School of Materials
Science and
Engineering

*Appointed Goizueta
Foundation Faculty
Chair*



ASHOK GOEL

Professor
School of Interactive
Computing

Elected President of the Biomimicry Institute Board of Directors and Fellow of the Brook Byers Institute for Sustainable Systems; Received the James C. Edenfield Faculty Fellowship, Class of 1940 Course Survey Teaching Effectiveness Award, and Fire Grant



MARY HALLISEY-HUNT
Senior Research Associate and Director, Operations
Strategic Energy Institute

Received the WINDEXchange Outstanding Leadership Award from the U.S. Department of Energy

KAREN HEAD

Assistant Professor and Director, Communication Center
School of Literature, Media, and Communication

Named Women's Resource Center Chair and Supported the Atlanta Queer Literary Festival and Charis Circle



SIMONE HEATH
Graduate Student
School of City and Regional Planning

Completed Double Degree Program – Master's Degree in City and Regional Planning from Georgia Tech and Master's Degree in Urban Planning from Tongji University in Shanghai

ASEGUN HENRY
Assistant Professor
Woodruff School
of Mechanical
Engineering

*Received the 2015
Inspirational Young
Faculty Award from
Lockheed Martin and
Worked with Atlanta
Public School System
High School Students
Interested in STEM
Fields*



**RIGOBERTO
HERNANDEZ**
Professor and Director,
OXIDE
School of Chemistry
and Biochemistry

*Received the 2015
Diversity Award
from the Council for
Chemical Research*



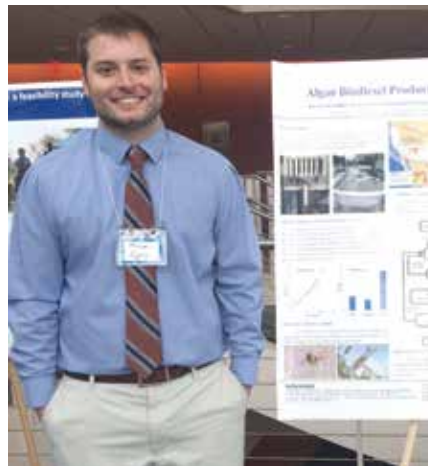
STEFANY HOLGUIN
Ph.D. Student
School of Materials
Science and
Engineering

*Received the National
Science Foundation
Graduate Research
Fellowship, Alfred
P. Sloan Foundation
Minority Ph.D. Scholar,
National Institutes of
Health BioMat Training
Grant, and Goizueta
Foundation Fellowship*



THOMAS IGOU
Graduate Student
School of Civil and
Environmental
Engineering

*Led the Algae Testbed
Public-Private
Partnership Project
and Received the
Best Poster Award
from the Association
of Environmental
Engineers and
Scientists*



ANNA JOO KIM
Assistant Professor
School of City and
Regional Planning

*Led a Multiracial
Study of Immigrant
Communities and
Worked in Collaboration
with Georgia Tech's
Westside Communities
Alliance and Freedom
University*



MAITHILEE KUNDA
Research Scientist
School of Interactive
Computing

*Received the Rising
Stars in EECS Award
for Women*



MADLINE LAZAR
Undergraduate Student
School of Physics

*Served as the Society
of Physics Students
Zone 6 Associate Zone
Counselor, Society
of Physics Students
Officer, and Society
of Women in Physics
Officer; Conducted
Research in the
Nonlinear Dynamics
Lab*



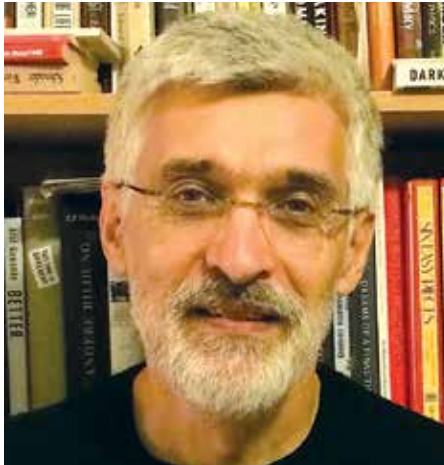
WING SUET LI
ADVANCE Professor
School of Mathematics

*Received the Ralph
and Jewel Gretzinger
Moving Forward School
Award*



MICHAEL LOSS
Professor
School of Mathematics

*Received the Humboldt
Research Award*



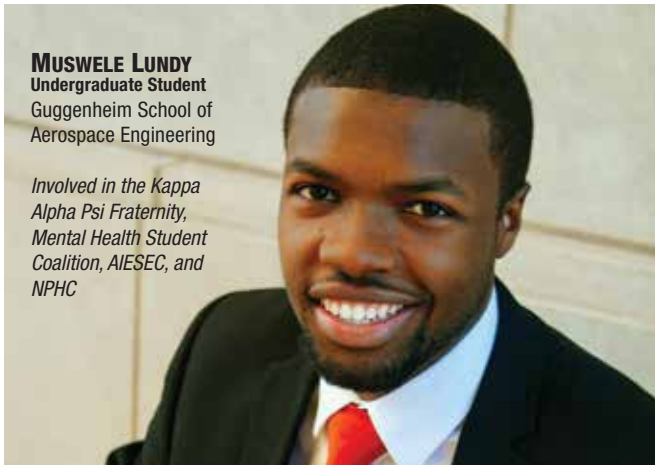
HANCHAO LU
Professor
School of History
and Sociology

*Received the
Ivan Allen College
Faculty Research
Excellence Award*



MUSWELE LUNDY
Undergraduate Student
Guggenheim School of
Aerospace Engineering

*Involved in the Kappa
Alpha Psi Fraternity,
Mental Health Student
Coalition, AIESEC, and
NPHC*



KRISTIE MACRAKIS
Professor
School of History
and Sociology

*Received the
Woodrow Wilson
Center Fellowship*



**MACKENZIE
MADDEN**

**Associate Director,
Westside Communities
Alliance**

Ivan Allen College of
Liberal Arts

*Received the Team
of the Year Service
Excellence Gold Award
from the University
System of Georgia*



DANIELLE MATHIS

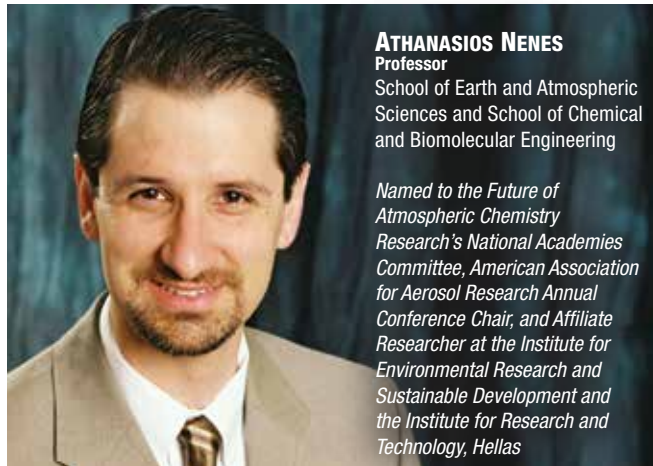
**Undergraduate Student
Stewart School of
Industrial and Systems
Engineering**

*Named GIFTED
Community Service
Chair*

BETH MYNATT

**Professor and
Executive Director,
Institute for People
and Technology
School of Interactive
Computing**

*Named Computing
Community
Consortium Vice
Chair and Received
the 2014 Mobility
Star Award*



ATHANASIOS NENES

**Professor
School of Earth and Atmospheric
Sciences and School of Chemical
and Biomolecular Engineering**

*Named to the Future of
Atmospheric Chemistry
Research's National Academies
Committee, American Association
for Aerosol Research Annual
Conference Chair, and Affiliate
Researcher at the Institute for
Environmental Research and
Sustainable Development and
the Institute for Research and
Technology, Hellas*

WANDA PIERSON
Program Manager,
Georgia Space Grant
Consortium

Guggenheim School
of Aerospace
Engineering

*Managed a
Statewide Network
of Colleges and
Universities, Nonprofit
Organizations, and
Industrial Affiliates for
the NASA-sponsored
Georgia Space Grant
Consortium*



DONG QIN
Associate Professor
School of Materials
Science and
Engineering

*Received the CETL/
BP Junior Faculty
Teaching Excellence
Award*



DANA RANDALL
ADVANCE Professor
School of Computer
Science

*Named Algorithms
and Randomness
Center Director and
Strategic Initiative in
Data Engineering and
Science Co-director;
Received the College
of Computing Teaching
Award and Class of 1940
Course Survey Teaching
Effectiveness Award*



**JAREK
ROSSIGNAC**
Professor
School of Interactive
Computing

*Elected to the Solid
Modeling Association
Executive Committee
and Received the
2014 Bezier Award*

**LAKEITA
SERVANCE**
Educational Outreach
Manager

Parker H. Petit
Institute for
Bioengineering and
Bioscience

*Led Project ENGAGES
and Mentored
Three Atlanta Public
School System High
School Students'
Participation in the
Intel International
Science and
Engineering Fair*

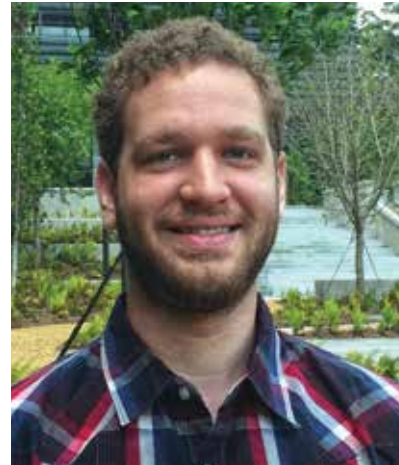


JOHNNY SMITH
Assistant Professor
School of History
and Sociology

*Received the CETP/
BP Junior Faculty
Teaching Excellence
Award*

ENID STEINBART
Director, Advising
and Assessment
School of
Mathematics

*Received the 2015
NACADA Outstanding
Advising Certificate
of Merit and Georgia
Tech Outstanding
Undergraduate
Academic Advisor
Award*



MICHAEL TANES
Ph.D. Student
Coulter Department
of Biomedical
Engineering

*Led STARS (Science
Clubs) at Coretta
Scott King Young
Women's Leadership
Academy and B.E.S.T.
Academy*

STEVEN VAN GINKEL
Research Scientist II
School of Civil and
Environmental
Engineering



*Developed Aquaponic
Systems at Grove
Park Elementary
School and Rising
Above Poverty Farms*

JOSEPH WALSH
Ph.D. Student
School of
Mathematics



*Received the CETL/
BP Outstanding
Teaching Assistant
Award*

SHANNON YEE
Assistant Professor
Woodruff School
of Mechanical
Engineering



*Served as the
Student Energy Club
Faculty Advisor and
Strategic Energy
Institute Advisor
and Fellow*

ELLEN ZEGURA
Professor
School of Computer
Science



*Co-led the Quality
Enhancement Plan's
Serve-Learn-Sustain
Initiative, Created
the Data Science for
Social Good Summer
Internship Program, and
Joined the Computing
Research Association
Executive Board*

National Rankings

In addition to Georgia Tech being consistently ranked among the top 10 public universities in the United States by *U.S. News & World Report*, the Institute has established a record of first-class rankings in the realm of diversity. According to the 2015 rankings from *Diverse: Issues in Higher Education*, Georgia Tech is ranked:

- No. 1 for bachelor's degrees awarded to all minority students (engineering).
- No. 2 for bachelor's degrees awarded to African-American students (engineering).

In addition, the American Society of Engineering Education ranks Georgia Tech No. 1 in engineering bachelor's degrees awarded to women students.

Institute Diversity

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WEBSITE

www.diversity.gatech.edu

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Georgia
Tech  Institute
Diversity