Emory and Atlanta

The Emory campus is located six miles northeast of downtown Atlanta. The ninth largest U.S. metropolitan area, Atlanta is home to state government, regional centers of the U.S. government, and numerous corporations and organizations like the American Cancer Society, the U.S. Centers for Disease Control and Prevention, the King Center, The Carter Center, CNN and Coca-Cola. It is also a major center for higher education, which includes Emory, the Georgia Institute of Technology, Georgia State University and 16 other colleges and universities.

Here’s what past participants have said:

... a very helpful and motivating experience for prospective researchers.

... transformed my perception of myself as a scientist.

It honestly gave me confidence in myself as a scientist that I had never felt before.

It felt like each student, undergraduate and graduate alike, was an individual that Emory truly cared about and not a number.

EMORY UNIVERSITY — LANEY GRADUATE SCHOOL
STEM RESEARCH AND CAREER SYMPOSIUM
October 1–3, 2017
Emory Conference Center

In collaboration with Emory College, Emory School of Medicine — Office of Postdoctoral Education, Rollins School of Public Health and the Emory University Office of the Provost.

Participants include the Graduate Division of Biological and Biomedical Sciences, the MD/PhD Medical Scientist Training Program, Public Health Sciences and the graduate programs of Chemistry, Computer Science and Informatics, Mathematics, Nursing, Physics and Psychology.

James T. Laney School of Graduate Studies
209 Administration Building
201 Dowman Drive
Atlanta, GA 30322

Laney Graduate School
Diversity in Action

Diversity in Action
The symposium brings undergraduates, graduate students and faculty advisors to Emory for presentations, networking, mentoring, and recruitment.

Trainees from diverse backgrounds (to include ethnicity, race, economic status, disability, educational experience, first generation status, and in some cases, gender) can apply for diversity travel awards that will provide for travel and housing for the student and possibly her/his advisor.

A wide breadth of abstract categories are covered, including:

- Biochemistry
- Biomedical Engineering
- Biostatistics
- Cell Biology
- Cancer Biology
- Chemistry
- Computer Science
- Developmental Biology
- Environmental Health and Sciences
- Epidemiology
- Genetics
- Immunology
- Materials Science
- Mathematics
- Microbiology
- Neuroscience
- Nutrition
- Pharmacology
- Physics and Astronomy
- Physiology
- Population Biology, Ecology and Evolution
- Psychology and Behavioral Sciences

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Convened and organized by Laney Graduate School, the goal of the symposium is to bring faculty advisors and their students to the Emory campus for two days of shared research presentations and for networking, mentoring, and recruitment. Participants will include outstanding undergraduates intending to pursue the PhD or MD/PhD degree and graduate students seeking postdoctoral opportunities. Faculty Advisors are also encouraged to attend and learn about the opportunities Emory offers.

Students are required to submit abstracts of their research for review by a selection committee of Emory training faculty from science, technology, engineering and mathematics (STEM)-related programs, including those doctoral programs that align with the MD/PhD program. Ten students will be selected to give oral presentations and all others will present their research in a poster session. There will be ample opportunity to meet with faculty and students of the participating programs, including training grant programs. Breakout sessions will cover topics relevant to students at this stage of their career and advisors of such students.

We encourage underrepresented minority students, students with disabilities, and economically disadvantaged students who are pursuing a career in STEM disciplines to apply.

Keynote Speakers

Leslie Caromile, PhD is of Eastern Cherokee and Italian descent. She earned an undergraduate degree in neurobiology from the University of Connecticut, a MS in molecular biology from California State University, Los Angeles and a PhD in pathology from the University of Washington School of Medicine and is currently an assistant professor at the Center for Vascular Biology at the University of Connecticut Health Center. Her current studies are supported by her NIH/NCI K08 Mentored Research Scientist Award to Promote Diversity and focus on the transmembrane peptidase prostate specific membrane antigen (PSMA) and its function in prostate cancer tumor invasion, growth, and metastasis. In addition to research, Dr. Caromile is also involved in many award winning activities related to undergraduate and graduate research training, mentoring and outreach.

Kenneth (Kenny) Gibbs, Jr., PhD is a Program Analyst in the Office of Program Planning, Analysis and Evaluation (OPAE) at the National Institute of General Medical Sciences (NIGMS). In this role, Dr. Gibbs utilizes his experience as a bench scientist and in science policy to lead evaluation and innovation efforts of NIGMS Training, Workforce Development and Workforce Diversity programs, and develop and support trans-NIH strategic and programmatic evaluative efforts. Prior to joining NIGMS, Dr. Gibbs was a Cancer Prevention Fellow at the National Cancer Institute, and an AAAS Science & Technology Policy Fellow at the National Science Foundation (NSF) in the Directorate for Education and Human Resources (EHR). In these roles, Gibbs developed the “STEM Ph.D. Careers” research project to understand the factors influencing career development of recent PhD graduates. Dr. Gibbs completed his PhD in the Immunology program at Stanford University, and received his BS in biochemistry & molecular biology from the University of Maryland, Baltimore County where he was a Meyerhoff, MARC, and HHMI scholar. Dr. Gibbs served on the Board of Directors for the National Postdoctoral Association and has written about scientific training and diversity issues for Science Careers and Scientific American.

Apply to Attend

→ Visit gs.emory.edu/STEM to apply
→ You will be asked to submit an abstract, CV and one recommendation from a program or research advisor
→ The primary application deadline is May 1, 2017.
→ The second application deadline is August 1, 2017.

This date is for students who are involved in summer research that would provide them their first opportunity to write an abstract.