JOHN ALI

College: Morehouse College
Major: Computer Science and Mathematics
Classification: Junior
Research Topic: Interaction Between Transcription Factors at the Histone Locus Body During Early Drosophila Development
Mentor and Institution Affiliation: Dr. Skye Comstra, Emory University
SAUL ASHLEY

College:
Morehouse College

Major:
Computer Science

Classification:
Senior

Research Topic:
Performance of Symmetry-Adapted Perturbation Theory for Noncovalent Interactions in Diels-Alder Reactions

Mentor and Institution Affiliation:
Dr. Wallace Derricotte, Morehouse College
DAMARIO COOPER

College:
Morehouse College

Major:
Applied Physics

Classification:
Junior

Research Topic:
Product Design of 3D Printable Specialized Laboratory Equipment (SLE) for People with Autism Spectrum Disorder (ASD)

Mentor and Institution Affiliation:
Dr. Muhsinah Morris, Morehouse College
REGINALD DAVIS, JR.

**College:**
Morehouse College

**Major:**
Psychology

**Classification:**
Junior

**Research Topic:**
Relationships Among Vicarious Trauma, Racial Identity and PTSD Symptoms

**Mentor and Institution Affiliation:**
Dr. Kanika Bell, Clark Atlanta University
DARREN HENRY

College: Morehouse College
Major: Psychology
Classification: Junior
Research Topic: The Impact of COVID-19 on Knowledge, Perspectives, and Behavioral Responses Among Ethnic Minority Groups
Mentor and Institution Affiliation: Dr. Johnasha Stuart, Emory University
TYRONE HOLMES

College:
Morehouse College

Major:
Psychology

Classification:
Senior

Research Topic:
Examining the University Websites for Student Financial Support Related to the Covid-19 Shutdown and for Statements Regarding Protests for Racial Justice

Mentor and Institution Affiliation:
Dr. Ania Majewska, Emory University
TYLER JAY

College: Morehouse College
Major: Psychology
Classification: Junior
Research Topic: Student Perception of Public Safety: A Longitudinal Study 2016 to 2019
Mentor and Institution Affiliation: Dr. Jimmy Davis, Clark Atlanta University
TROY JONES

College: Morehouse College
Major: Biology
Classification: Senior

Research Topic: Fenugreek and Its Effect on Multiple Myeloma

Mentor and Institution Affiliation: Dr. Jeffery Handy, Morehouse College
JABARI LOTTIE

College:
Morehouse College

Major:
Biology

Classification:
Sophomore

Research Topic:
Environmental Inequality: Identifying Sewage Spills and Potential Inequalities by Socioeconomic Status

Mentor and Institution Affiliation:
Dr. Wallace Sharif & Dr. Ethell Vereen, Morehouse College
IRA MOORE

College:
Morehouse College

Major:
Applied Physics

Classification:
Junior

Research Topic:
Modeling of Cobalt Bonding to Molecular Imprinted Polymers for Nuclear Remediation

Mentor and Institution Affiliation:
Dr. Juana Mendenhall, Morehouse College
DENNIS PROPHETE

College:
Morehouse College

Major:
Chemistry

Classification:
Junior

Research Topic:
Measurement of Isocyanic Acid and Other Trace Gases

Mentor and Institution Affiliation:
Mr. Young Ro Lee & Dr. Greg Huey, Georgia Institute of Technology (Georgia Tech)
JASSIEM ROBINSON

College:
Morehouse College & Rensselaer Polytechnic Institute

Major:
Dual Degree Engineering

Classification:
Junior

Research Topic:
Automation of the Academic Pipeline Project Database

Mentor and Institution Affiliation:
Dr. Curtis Byrd and Dr. Rihana Mason, Georgia State University Morehouse College STEM-US Center
KHALIL ROBINSON

College: Morehouse College
Major: Computer Science
Classification: Junior
Research Topic: Computational Modeling Of Protease Interactions with ECM Related Proteins
Mentor and Institution Affiliation: Dr. Adeola Michael, Emory University
JEFFREY WHITE

College:
Morehouse College

Major:
Biology

Classification:
Junior

Research Topic:
The Modification of Phosphatidylserine in Apoptotic Populations of L. donovani

Mentor and Institution Affiliation:
Dr. Dwann Davenport, Morehouse College
ROMAYNE HYATT

College:
Morehouse College

Major:
Chemistry

Classification:
Junior

Research Topic:
Can Utilizing Plant Based Oils, Cannabinoids Be Used to Treat PTSD?

Mentor and Institution Affiliation:
Mr. Shadeed Abdul-Salaam, Morehouse College