

NASA DISTINGUISHED LECTURER



ERICA J. ALSTON
OFFICE OF EDUCATION
NASA LANGLEY
RESEARCH CENTER
HAMPTON, VIRGINIA



Dr. Erica J. Alston is a native of Franklin County, North Carolina, who has worked at NASA Langley Research Center almost 12 years. She began her career with the Atmospheric Science and Data Center (ASDC), which houses satellite data from NASA satellites. While at the ASDC, Dr. Alston focused on improving user support services and facilitating educational/public outreach (E/PO) activities. Dr. Alston returned to graduate school in 2006 to pursue a Ph.D. in Atmospheric Science at the Georgia Institute of Technology. Upon returning to the Chemistry and Dynamics Branch at NASA Langley, she completed her dissertation, while gaining project management experience in leading projects and proposals. Her research focused upon utilization of satellite data for both air quality and climatic impacts. Since 2008, Dr. Alston has published peer-reviewed articles, and presented research at major scientific conferences. Recently, she began work with the Office of Education at NASA Langley, where she will focus upon statistical evaluation of the Office of Education's portfolio of projects and support of outreach efforts.

Dr. Alston graduated in May 2004 from Clark Atlanta University with a B.S. in Mathematical Science and an M.S. in Applied Mathematics. Through 2001-2004 she interned with the National Oceanic and Atmospheric Administration and developed her master's thesis research. In 2012, Dr. Alston graduated from the Georgia Institute of Technology with a Ph.D. in Atmospheric Sciences with a concentration in remote sensing.



125 Years of Teaching, Research,
and Community Outreach

<http://nia.ecsu.edu/ur/1516/rw16/>

APRIL 15, 2016

Elizabeth City State University Research Week



NASA Day Friday, April 15, 2016

All Buses arrive & drop off students at the Ridley Student Center at 8:30 am

Program Displays 8:00 – 12:00

ECSU Admissions Office
Upward Bound
Biology
Pharmacy & Health
Center of Excellence in Remote Sensing Education & Research

1st Floor Ridley Center

Financial Aid Department
Chemistry
Technology
Graduate Education

ECSU MSEN Program
Aviation Science
Math & Computer Science

NASA Sessions & Demonstrations

NASA Session A “7 Minutes of Terror: Landing on Mars” 2nd Floor Ridley Center

Session 1 (9:00-10:00) Room 216
Session 2 (10:00-11:00) Room 216

NASA Session B “Spacesuits & Racesuits: Surviving in Hazardous Conditions”

Session 3 (9:00-10:00) Room 218
Session 4 (10:00-11:00) Room 218

ECSU Student Research Posters/Internship Discussions..... 1st Floor Ridley Center

Session 5 (9:00-10:00) Lobby Area
Session 6 (10:00-11:00) Lobby Area
Session (9:00-10:00) Lobby Area
Session (10:00-11:00) Lobby Area

NASA Session C Tour Guide: Sheryl Bradford New Pharmacy Building

Session 2 (9:00-10:00) Lobby Area-Building Tour
Session 1 (10:00-11:00) Lobby Area-Building Tour

NASA Session D “A Journey from Aviation Science to NASA”-Orestes Gooden.....Ridley Student Center

Session 4 & 6 (9:00-10:00) 2nd Floor Auditorium
Session 3 & 5 (10:00-11:00) 2nd Floor Auditorium

NASA Session E Faculty & StaffRidley Student Center

Session (11:00-12:00) 2nd Floor Auditorium

Admissions & Financial Aid DepartmentsRidley Student Center

Session 5 & 6 (9:00-10:00) (seniors only) 2nd Floor Conference Room

11:00 am – 12:00 noonLunch will be served in Vaughan Center Gym

Distinguished Lecture Assembly.....Moore Hall Auditorium 12:15-1:00 pm

Presiding Dr. Darnell Johnson, Retired Endowed Professor, ECSU

Presentation of Colors..... ECSU ROTC Color Guard

Pledge Allegiance to the Flag Tatyana Matthews, Junior Computer Science Major

Introduction of Speaker..... Dr. Darnell Johnson

NASA Distinguished Lecturer Dr. Erica J. Alston, NASA Langley Research Center

Dismissal at 1:00 pm

Student pick up at Moore Hall :: All Buses Depart at 1:15 pm