

Olabosipo O. Osibanjo
Graduate Teaching Assistant

Department of Earth & Atmospheric Sciences
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<https://haholmes.wordpress.com/research-projects/wintertime-temperature-inversions/>

Education

University of Houston, Houston Texas, USA	Atmospheric Science	PhD	In-view
University of Nevada Reno, Reno Nevada, USA	Atmospheric Science	MSc.	2016
Federal University of Technology Akure, Nigeria	Meteorology	BTech.	2011
Federal University of Technology Akure, Nigeria	Basic Sciences	Diploma	2007

Appointments

Graduate TA	University of Houston Dept.of Earth&Atmospheric Sciences	Aug.2016-Present
Graduate TA	University of Nevada Reno Dept. of Physics	Jan.2016- August 2016
Graduate RA	University of Nevada Reno Atmospheric Science	Jan.2015- Dec.2015

Research Interests

Atmospheric Boundary layer and air pollution studies
Atmospheric turbulence
Surface-atmosphere interactions

Research Experience

Graduate Research Assistant June.2015- July 2016
Atmospheric Sciences Program, Department of Physics, University of Nevada Reno, NV, USA

Advisor: Heather Holmes

Investigating the influence of temperature inversion and turbulence on land-atmosphere exchange for rolling terrain

Undergraduate Honors Project August 2011
Meteorology Department, Federal University of Technology Akure, Ondo, Nigeria.

Advisor: Ahmed Balogun

Comparison of sensible and latent heat flux using Bowen ratio and aerodynamic gradient methods

Work Experience

Peer Review	Science of the Total Environment	March 2016
Customer Service Agent	Aero Contractors Company of Nig. Ltd.	Nov.2012- Dec.2014
National Youth Corp	Aero Contractors Company of Nig. Ltd.	Feb.2012- Sept.2012
Intern	Nigerian Airspace Management Agency	May 2010- Nov.2010

Presentations

3 Minute Thesis Presentation April 2016
Title: Influence of Temperature Inversion and Turbulence for Irrigated Farmland in Rolling Terrain.

American Geophysical Union Conference	Dec.2015
Title: Investigation of Atmospheric Stability and Turbulence on Land-atmosphere Exchange.	
University of Nevada Reno, (ATMS 747)	April 2015
Title: Role of Polar Stratospheric Clouds on Ozone Depletion.	
University of Nevada Reno, (ATMS 745) (class project)	May 2015
Title: Surface Roughness & Its Effect On Friction Velocity in The Boundary Layer: Considering Stable and Unstable Atmospheric Condition.	
Federal University of Technology Akure, Nigeria (MET 505 class seminar)	June 2011
Title: Climate Change	
Federal University of Technology Akure, Nigeria (Intern seminar)	Oct. 2010
Title: Crew Briefing and Aircraft Operation	

Professional Membership

Member; American Geophysical Union (AGU)
 Member; American Meteorological Society (AMS)
 Member; Golden Key International Honours Society

Awards

Graduate Teaching Assistantship	August-Present
Presidential Fellowship	Aug.2016-May 2018
Graduate Teaching Assistantship	Dec.2015- May 2016
Graduate Research Assistantship	Jan.2015- Dec.2015
AGU Graduate Student Travel Grant	Oct. 2015
UNR Graduate Student Travel Grant	Oct. 2015

Skills

Fluent in English and Yoruba (native language)
 Proficient in Microsoft Office applications: Word, Excel, Outlook and PowerPoint
 Computer programming: MATLAB