

UMBC Scholarship Opportunity

The National Oceanic and Atmospheric Administration (NOAA) recently awarded UMBC with a 5-year funding grant to educate and train *underrepresented minority (URM) students in NOAA-related mission goals* related to atmospheric sciences and remote sensing technology. The UMBC Atmospheric Lidar Group is interested in students (undergraduate and graduate) with Science, Technology Engineering and Math (STEM) and Social Science majors interested in research topics in air quality, wind energy, climate change, algorithm development and remote sensing instrumentation. Our research is very interdisciplinary, with past group members having majors in Physics, Geography and Environmental Systems, Mathematics, Chemistry, Biology, Computer Science, Computer, Chemical and Mechanical Engineering, and Public Policy.

WHAT DOES THE SCHOLARSHIP COVER¹?

SCHOLARSHIP CAN BE USED FOR: STIPEND, TUITION, TRAVEL TO CONFERENCES

MINIMUM AMOUNTS:

UNDERGRAD: \$12k GRADUATE: MSc: \$25k AND PH.D.: \$36k

¹B.Sc. AND M.Sc Students funding for 2 years; PH.D. Funding is for 3-years.

SCHOLARSHIP ELIGIBILITY REQUIREMENTS:

- Must be a US Citizen and a member an Under-Represented Minority (URM)
- Maintain a 3.0 GPA every semester

SELECTED CANDIDATES MUST COMPLY WITH THE FOLLOWING (funded programs):

- Summer internship at a NOAA facility during funding period.
- A minimum of two conference presentations during the academic career
- Participate in group education/outreach activity
- Publication of article in peer-reviewed journal

***Interested or have further questions? Please contact
Belay Demoz (bdemoz@umbc.edu) or Ruben Delgado (delgado@umbc.edu)
Please visit <http://lidar.umbc.edu/> to learn of our groups activities.***