



## **Xavier University Professors Partner with New Orleans Area School teachers for GLOBE Workshops**

**New Orleans LA** – In a cross-division collaboration, Xavier University of Louisiana Professors joined forces to train eighteen middle school teachers from across Orleans and Jefferson Parishes in GLOBE protocols.

Global Learning and Observations to Benefit the Environment (GLOBE) is an international science and education program that aims to provide students and the public around the world with the opportunity to take part in collecting data in an effort to get a better understanding of Earth's systems and the global environment. Each participant collaborated with Xavier Professors Dr. Morewell Gasseller (Department of Physics) and Dr. Timothy Glaude (Division of Education and Counseling) to complete investigations in surface temperature, atmospheric aerosols, soil and plant characterizations, as well as classroom activities aimed towards preparing students to fully grasp the information.

Presenters at the GLOBE workshop included Dr. Gasseller, Dr. Glaude, Xavier University of Louisiana sophomore Maryssa Bradley, and University of Southern Mississippi Ph.D. candidate Kendrick Buford.

"Partnering with local schools and organizations is one of our top priorities, and one of the reasons why Xavier continues to be a leader in STEM Education," said Dr. Anderson Sunda-Meya, Head of the Physics and Computer Science Department at Xavier. "It is our duty to educate and prepare the next generation of scientists."

At least 120 countries have participated in the GLOBE program, and there have been more than 150 million measurements contributed to the GLOBE database which creates meaningful, standardized, global research-quality data information that can be used for student and professional scientific research.

For more information about Xavier University's scientific research, professional training and efforts to impact the environment, please visit [www.xula.edu](http://www.xula.edu).



Teachers gathering near Drexel Drive at Xavier University during the GLOBE Workshops.



Xavier University faculty posing with Orleans and Jefferson Parish teachers outside of Xavier University during the GLOBE workshops.



Teachers working together to perform experiment during the GLOBE workshops.

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#### **About Global Learning and Observations to Benefit the Environment (GLOBE)**

Announced by the U.S. Government on Earth Day in 1994, GLOBE launched its worldwide implementation in 1995 with the mission to promote the teaching and learning of science, enhance environmental literacy and stewardship, and promote scientific discovery. It has the vision for a worldwide community of students, teachers, scientists, and citizens working together to better understand, sustain, and improve Earth's environment at local, regional, and global scales.

#### **About Xavier University of Louisiana**

Xavier was recently ranked as the nation's #2 HBCU (Historically Black College and University) by [College Consensus](#), a unique college ratings website that aggregates publisher rankings and student reviews, in its newly released publication, [Best HBCUs for 2018](#). Xavier was also among the four colleges selected by Beyonce and her [BeyGood Foundation](#) as the recipient of a Homecoming Scholars Scholarship Award announced after her much lauded performance at Coachella, while actor and comedian Kevin Hart has joined forces with UNCF and KIPP (Knowledge Is Power Program) to help 18 more KIPP students earn a college degree – three of whom were Xavier students.

At Xavier *eXcellence awaits yoU*. For more information about Xavier University of Louisiana visit us online at [www.xula.edu](http://www.xula.edu) or follow us on Facebook, YouTube, or Twitter @XULA1925. To book interviews about our recent accomplishments and/or to speak with our experts in the field of pharmacy, education, premed, public health, science, technology, math, business, English, communications and the arts, contact Diana Hernandez at (504) 520-5120 or [dhernan1@xula.edu](mailto:dhernan1@xula.edu).