

# Office of Research & Sponsored Programs

LINCOLN LINIVERSITY STUDENT EXPLAINS HIS RESEARCH TO A FACULTY MEMBER OCT. 38

#### College of Science and Technology Hosts 22<sup>nd</sup> Annual Science Fair

December 5, 2017

More than 150 students, faculty, and alumni attended the College of Science and Technology's 22 nd annual Science Fair and Poster Presentation in the Ivory V. Nelson Center for the Sciences. As in previous years, the event was sponsored with grants from the National Science Foundation and donations from the College of Science and Technology.

"It was a pleasure to once again come together and celebrate the field of science and technology," said John O. Chikwem, distinguished professor of biology and science fair coordinator.

Young Men and Women in Charge, a foundation that supports young men and women who are economically disadvantaged and underrepresented within STEM fields, was also in attendance.

"The research conducted for this event motivates students to continue their scientific inquiries long after they leave Lincoln University," Chikwem said. Those in attendance were also joined by president Brenda A. Allen, Derrick Swinton '90, chair and professor of chemistry at Claflin University, and Michael Chorney, a biology professor in the College of Science, Engineering, and Technology at Penn State University, Harrisburg.

This year students presented their research in the following categories: Cell and Molecular Biology; Cancer Biology, Treatment and Prevention; Computer Science and Bioinformatics; Environmental Science; Microbiology; and Chemical, Physical and Material Sciences.

Article by Devin Bonner, Office of Communications and Public Relations. Photos courtesy of John O. Chikwem







Lincoln University faculty, staff and alumni attend a research presentation given by students in the College of Science and Technology on October 28.



Funded by NSF, the main goal of the program is to significantly increase the pool of minority students receiving degrees in science, mathematics, engineering and technology (STEM). The program also purposes to improve the retention and graduation rates of its STEM students, as well as enhance the preparedness of STEM graduates pursuing professional studies and graduate school

#### Lincoln's Mathematics Learning Center Collaborates with Regional Universities for Mathematics Training Workshop

January 29, 2018

Lincoln University's Mathematics Learning Center recently hosted a two-day algebra workshop at the Ivory V. Nelson Center for the Sciences. The workshop was prepared by the Southern Initiative Algebra Project in conjunction with Lincoln University, Virginia State University, Dillard University, Virginia Union University and Xavier University.

#### The **Southern Initiative Algebra**

<u>Project</u> consists of over 4,000 teachers and 50,000 students that provide mathematics education reform to mathematics teachers, community organizations and HBCUs.

"This initiative provides teachers and tutors alike with training on how to simplify complex algebraic problems for students," said Abel Ayele, coordinator of the Mathematics Learning Center and instructor in the Department of Mathematical Sciences.

"The training was fun, interactive and informative," said Anjolaoluwa Popoola, a junior Mathematics Learning Center tutor and member of the National Society of Black Engineers. "The workshop stressed the importance of teacher and student relationships and encouraged us to empower students to embrace mathematical challenges."

The Southern Initiative Algebra Project training was provided to the tutors through a



grant awarded to Lincoln University by the <u>National Science Foundation</u>.

"This grant will aid in developing a kindergarten-undergraduate pipeline of math-proficient science, technology, and mathematics (STEM) students," said Kevin Favor, a professor of psychology in the psychology and human services department who helped facilitate the event. "The pipeline is targeted to benefit Philadelphia students from educationally challenged schools and Lincoln University undergraduates in STEM courses." In facilitating the workshop, Favor was joined by Denise Gaither-Hardy an assistant professor in the psychology and human services department.

The Mathematics Learning Center is located in the Department of Mathematical Sciences on the second floor of the Ivory V. Nelson

Center for the Sciences and on the second floor of Wright Hall.

"The Mathematics Learning Center was created to provide learning support to students enrolled in all math courses with a mission to establish educational experiences that combine support services, teaching, and technology to develop mathematically competent students enrolled in math courses. The MLC tutoring service is largely provided by funding from Title III," said Claude Tameze, Chair of the Department of Mathematical Sciences and Director of the Mathematics Learning Center.

Article by Devin Bonner, Office of Communications and Public Relations



### Upward Bound

Upward Bound academic orientation started the 2<sup>nd</sup> week of September 2017. This program, federally funded through the U.S. Department of Education, supports projects designed to generate in program participants the skills and motivation necessary to complete a program of secondary education and to enter and succeed in a program of post-secondary education. Upward Bound offers rigorous academic instruction, individual tutoring and counseling for its participants. It is a year round program, and includes a residential summer component.





#### Corinna Fales

Jan. 25. Today Lincoln held a convocation at the Mary Dod Memorial Chapel with guest speaker Corinna Fales, author of the book "Different". Participants read excerpts from the book and engaged in open discussions about LU's rich history.



#### Hosanna Church

Originally located in Hinsonville, is adjacent to Lincoln University. Many of its early Hinsonville members were instrumental in the founding and sustainability of Lincoln University. Photo by Shelley Mix

## Author with Lincoln University Roots to Speak on Campus January 25

An author who grew up on campus is set to share her memories at Lincoln University on January 25 as part of the Heritage speaker series and community-wide reading program.

Corinna Fales, author of the book "Different: Our Universal Longing for Community" grew up both on campus and in the Village of Lincoln University. Fales and other guests from the community will speak at 11 a.m. in the Mary Dod Brown Memorial Chapel about their experience growing up in the community and introduce the book.

An evening heritage book discussion will be held at 6 p.m. in the Langston Hughes Memorial Library on the main level.

Guests are encouraged to read "Different" before attending the events. Copies of the book are <u>available on Amazon</u> and will be for sale for \$15 (cash only) at the event. Attendees can also read <u>excerpts</u> from the book to participate in the discussions.

At both events, guests will have the opportunity to purchase books and have them signed by the author. Opportunities for audience questions will be available at both events.

"Different" plunges readers into the disturbing and contemporary terrain of the human heart, the author — a daughter of Jewish refugees — interviews individuals from Lincoln University where she grew up before passage of the 1964 Civil Rights Act. From a prominent Black civil-rights leader to the White son of an alleged KKK member, her interviews form an original history that illuminates our strengths and our universal difficulty with diversity.

The two events on January 25 are funded through a grant from the National Endowment for the Humanities with the goal to access and preserve the histories of families who lived in our neighboring black community, which was instrumental in the founding and sustainability of the University as the nation's first degree-granting Historical Black College and University.

As part of the grant, the University also hosted <u>Heritage Day</u> on June 17, 2017. Invited to campus were descendants of residents of Hinsonville, an early settlement of free

African American landowners and farmers (who lived where Lincoln University now stands). Attendees brought family memorabilia—including photos, funeral programs, articles, Bibles, and other family documents—to be digitized and catalogued.

## NEH Grant Preserves Family History of University Community's Early African American Residents

The University will preserve the family histories of descendants of Hinsonville or Lincoln University Village, an early African American settlement of free landowners and farmers, which formerly encompassed the campus and surrounding area, thanks to a \$12,000 National Endowment for the Humanities grant.

In December, the NEH announced the award of \$16.3 million in grant funding for 290 projects in 43 states, the District of Columbia, and Puerto Rico.

"This grant provides an incredible opportunity to preserve and access the family histories of those who not only lived in this historic Black community, but who were instrumental in the founding and sustainability of the nation's first degreegranting Historically Black College and University," says project director Sophia Sotilleo, an associate professor and access services librarian, who wrote the grant. "This effort speaks to the mission and vision of the University as well as also emphasizes how it continues to work and collaborate with students, faculty, and the community."

The University plans to sponsor and host a Heritage Day where participants can bring

family memorabilia—including photos, funeral programs, articles, Bibles, and other family documents—to be digitized free-of-charge and also catalogued. Program consultants, who are trained in oral history interview procedures, will also conduct interviews and provide copies as well.

In addition, the event will also be integrated with a series of genealogy and oral history workshops, a speaker series, University and surrounding area walking tours, a community-wide reading campaign focusing on African American experience texts and a closing exhibit that showcases the project's results.

"The humanities help us study our past, understand our present, and prepare for our future," says NEH Chairman William D. Adams. "The National Endowment for the Humanities is proud to support projects that will benefit all Americans and remind us of our shared human experience."

This story originally appeared in the summer 2017 Lion.

#### State Awards Lincoln \$30,000 Grant for Sexual Assault Prevention

Lincoln University has been awarded a \$30,000 grant as part of the "It's On Us PA" campaign grant to support its efforts against sexual assault.

Lincoln is among 36 colleges and universities in Pennsylvania awarded funding that will cover a new two-way, real-time mobile app

TO STOP SEXUAL ASSAULT.

for students and security teams, a comprehensive bystander prevention program, and certified sexual assault training for staff.

The grant, part of Gov. Tom

Wolf's "It's On Us PA" campaign, was established to help schools implement strategies on their campuses that address its campaign goals, including improving awareness, prevention, reporting and response systems; removing or reducing barriers faced by sexual violence survivors; and cultivating and demonstrating leadership that changes campus sexual violence culture.

"Lincoln University is grateful for the support of our aggressive and proactive efforts to foster a safe and responsive campus environment and culture for our students, faculty, administration and staff through 'lt's On Us PA' campaign," said Richard Green, interim president of Lincoln. "This grant provides a tremendous opportunity for the university to expand our Title IX services as it addresses concerns about issues related to sexual assault awareness and prevention."

In January, Pennsylvania became the first state to launch its version of the national campaign established by President Barack Obama and Vice President Joe Biden in 2014.

"Sexual assault has a corrosive effect on all of us," Wolf said. "My administration is committed to combatting this urgent and serious epidemic, specifically on college campuses."

Lincoln competed against more than 60 applicants for the funding, which was assessed through a blind evaluation process by a Department of Education assembled-team.

For Lincoln, the grant will help implement the LiveSafe app, which allows users to send texts, photos,

videos, and precise location information to report incidents ranging from routine maintenance needs to suspicious activity to safety threats. Currently, businesses, hospitals, malls, college campuses, and large sports and entertainment arenas use the platform to create a safer environment for employees and customers.

LiveSafe was founded by Shy Pahlevani, a victim of a violent robbery, and Kristina Anderson, the most injured survivor of the

Virginia Tech shootings, according to its company website.

The university also plans to adopt the Green-Dot Bystander Prevention program, which uses a comprehensive approach to violence prevention by engaging students through awareness, education, and practical skills as well as provide two separate training programs, one for health services staff as well as an online sexual assault prevention training for students and faculty and staff.

Other institutions' programs and activities include campus-wide training for students, faculty and staff; awareness programs on resources and students' and survivors' rights; as well as increased mechanisms for anonymous reporting.

Article by Eric Christopher Webb, Director,
Office of Communications & Public Relations



Lincoln University students are front and center at the "It's On Us PA" press conference with Governor Tom Wolf at Pennsylvania State Capitol Building on September 6<sup>th</sup>.

## Preserving the History of Lincoln University Village

June 17, 2017

Funded by the National Endowment for the Humanities (NEH) Division of Preservation and Access, this grant addresses the critical need to document the personal, professional and civic experiences of the people whose lives contributed to the founding of Lincoln University, PA.



#### HERITAGE DAY JUNE 17, 2017



This past June LU celebrated its 1<sup>st</sup> Heritage Day. Faculty, staff and students celebrated LU's rich history.



#### Heritage Day to Preserve Family Histories of Lincoln University Village Residents Set for June 17

May 19, 2017 – Posted in All University

Family Histories of descendants of Hinsonville or Lincoln University Village will have the opportunity to be preserved on June 17.

With help from a \$12,000 grant from the National Endowment for the Humanities, Lincoln University and the Langston Hughes Memorial Library will host Heritage Day on campus from 9 a.m. – 3 p.m. The day features tours of campus, genealogy workshops, and oral history interviews.



Visitors are welcome at the Langston Hughes Memorial Library for Heritage Day from 9 a.m. to 3 p.m. on June 17.

Visitors are encouraged to bring family memorabilia—including mementos, photos, funeral programs, articles, Bibles, and other family documents—to be digitized free-of-charge and catalogued. Program consultants, who are trained in oral history interview procedures, will also conduct interviews and provide copies as well. All items will be returned their owners before they leave campus.

Hinsonville or Lincoln University Village was an early African American settlement of free landowners and farmers that formerly encompassed the campus and surrounding area.

The campus is located at 1570 Baltimore Pike, Lincoln University, PA, 19352. Volunteers are still needed for the event. For further information, call Sophia Sotilleo, the grant's project manager and an associate professor, at 484-365-7366.





## Lincoln Receives \$50,000 Grant for Minority STEM Study Abroad

August 14, 2016

Lincoln University was recently awarded a \$50,000 U.S. State Department grant to fund a new program to encourage more minority STEM students to participate in study and research abroad experiences.

The State Department's Bureau of Educational and Cultural Affairs along with the nonprofit Partners of the Americas made the announcement July 7, which placed Lincoln among 18 schools out of 160 to win its competitive 2016 Capacity Building Grant for U.S. Undergraduate Study Abroad.

"Nationally, of the over 300,000 undergraduate students studying abroad, only 5% are African Americans," said Monica Gray, the grant's principal investigator, program director and assistant professor for Civil & Environmental Engineering at the University's College of Science & Technology. "To prepare a diverse, culturally competent and globally-engaged workforce underserved and underrepresented minority STEM students must participate in study and research abroad experiences."

In 2015, Lincoln sent 62 students abroad.

Ultimately, Lincoln's new grant-funded "Broadening Study Abroad Participation in STEM Fields" program, which will be implemented over the upcoming academic year, will allow the university to increase its overall study abroad participation rate and the number of STEM majors studying and doing research abroad in the Caribbean. Activities and efforts include creation of a new software platform and multiple databases, new policies, workshops, assessments, additional scholarship and visa application helps sessions as well as at least two faulty-led STEM study abroad opportunities for 10 or more students each.

"The goal of this project is to provide Lincoln University students an opportunity to gain global knowledge and scientific methodology skills through a study abroad opportunity," said Gray, who is collaborating with Constance Lundy, director of the University's Office of International Programs and Services. "This goal supports the mission of the U.S. Study Abroad Branch because it expands opportunities for

minority students to study in non-traditional destinations."

The mission of the U.S. Department of State's U.S. Study Abroad Branch is to promote diversity and participation in study abroad by managing existing study abroad programs, building higher education institutional capacity for study abroad, and advocating for the value of study abroad, according to its press release.

"Our diverse higher education system should strive to make study abroad experiences available to as many American students as possible," said Assistant Secretary of State for Educational and Cultural Affairs Evan Ryan. "Today's toughest challenges cross international borders, and study abroad gives students the skills and diverse perspectives they need to succeed in the classroom and in their careers."

By Eric Christopher Webb, Director, Office of Communications & Public Relations



Lincoln University STEM students Deanee Love and Oyinbarakemi Ndiomu present findings from summer research project.



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#### Who We Are:

The Office of Research and Sponsored Programs (ORSP) acts as a resource for faculty, staff, administrators and students to carry out their scholarly, experimental, pedagogical and/or organizational objectives.

#### What We Do:

We assist faculty and staff in applying for and managing funding from external sources to support research and programs that enhance student learning and living on campus.

