

SOUTHERN ILLINOIS UNIVERSITY  
CARBONDALE

# TRiO

## MAGAZINE

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# HISTORY OF TRiO PROGRAMS

(Adopted from TRiO history page on [www.coenet.us](http://www.coenet.us))

## **Where did TRiO originate?**

The TRiO programs were the first national college access and retention programs to address the serious social and cultural barriers to education in America. TRiO began as part of President Lyndon B. Johnson's "War on Poverty." The Educational Opportunity Act of 1964 established an experimental program known as Upward Bound. Then, in 1965, the Higher Education Act created Talent Search. Finally, another program, Special Services for Disadvantaged Students (later known as Student Support Services), was launched in 1968. Together, this "trio" of federally funded programs encouraged access to higher education for low-income students. Soon the original three programs would grow to nine, adding Educational Opportunity Centers and Veterans Upward Bound in 1972, Training Program for Federal TRiO programs in 1976, the Ronald E. McNair Post-baccalaureate Achievement Program in 1986, Upward Bound Math/Science in 1990 and the TRiO Dissemination Partnership in 1998.

## **Who is served?**

As mandated by Congress, two-thirds of the students served must come from families with incomes at 150 percent or less of the federal poverty level and in which neither parent graduated from college. More than 2,800 TRiO projects serve close to 790,000 low-income Americans. Many programs serve students in grades six through 12. Nationally, of the TRiO students served, 35 percent are white, 35 percent are African-American, 19 percent are Hispanic, 4 percent are Native American, 3 percent are Asian-American and 4 percent are listed as "other," including multiracial students. More than 7,000 students with disabilities and about 6,000 U.S. veterans are enrolled in the TRiO programs as well.

## **Why are TRiO programs important?**

The United States needs to boost its academic and economic competitiveness globally. To foster and maintain a healthy economy, as well as compete globally, the United States needs a strong, highly educated and competent workforce. To be on par with other nations, the country needs students, no matter their background, who are academically prepared and motivated to achieve success.

Low-income students are being left behind. Only 38 percent of low-income high school seniors go straight to college, compared to 81 percent of their peers in the highest income quartile. Then, once enrolled in college, low-income students earn bachelor's degrees at a rate that is less than half of that of their high-income peers – 21 percent versus 45 percent. There is a tremendous gap in educational attainment between America's highest- and lowest-income students – despite similar talents and potential.

**SIU CARBONDALE HOSTS THREE TRiO PROGRAMS: PROJECT UPWARD BOUND, STUDENT SUPPORT SERVICES AND THE MCNAIR SCHOLARS PROGRAM. THE COMBINED TRiO PROGRAMS CONTRIBUTE MILLIONS OF DOLLARS OVER A FIVE-YEAR GRANT CYCLE TO THE UNIVERSITY.**



# PROJECT UPWARD BOUND

## STUDENT SPOTLIGHTS



**Tamerra Marsh** attends Carbondale Community High School. She is a sophomore and has a 3.7 GPA. Her goals in life include attending college to become a registered nurse. Marsh says, "Upward Bound has given me a great opportunity to reach this goal during the school year. I attend workshops where I can get help with my homework. It also helps me with the SAT and ACT prep and good studying skills."



**Lanaya Nelson** attends Cairo Jr/Sr. High School. She is a part of the graduating class of 2018, and is ranked first in her class with a cumulative GPA of 4.167. Nelson's first plan is to get her bachelor's degree in social work so she can become a teen counselor. Her second plan is to become a physical therapist. Project Upward Bound will help her ensure that her goals are achievable and help her reach them by making her more college ready.



**Tiana Myers** is a junior at Carbondale Community High School. She has a 3.6 GPA. Her goals are to get a Ph.D. in law from an Ivy League school. Going to Upward Bound helps Myers to achieve her goals by giving her a way to better herself as a student outside of school. It also shows colleges that she is a well-rounded student who is determined to reach her goals.



**Ricky Pierce** is a senior in high school. He attends Carbondale Community High School and has a 3.0 GPA. Pierce plans to attend the University of Southern Indiana in the fall. His lifelong goal is to become a pediatrician. Upward Bound has helped him and continues to help him today. The program has given Pierce information that he needs to know to be able to accomplish set goals and aspirations. It has also taught him how to study and prepare for college.





## ALUMNI SPOTLIGHT

**Raysean Pugh** is a senior at SIU Carbondale with a 3.0 GPA. She will graduate this May with a bachelor's degree in rehabilitation services and a minor in psychology. Pugh does not plan on stopping there. She will attend graduate school here at SIU Carbondale to further her education in the rehabilitation field. Pugh says that "helping others has always been my dream, and I'm more than thankful that I will be given the opportunity to do so through college. Upward Bound has been a tremendous help in all that I have accomplished. Having people who believe in you and express to you daily that you can be, and do, whatever you want to do is what I admire most. I have met so many great people who have inspired me and pushed me to where I am now and where I am going. Not only staff, but my fellow peers." She concludes: "Upward Bound was and is one of the greatest programs that I have been a part of, and I just want to say to the Upward Bound program, 'Thank you!'"



**PROJECT UPWARD BOUND** collaborated with the women of the Carbondale Alumnae Chapter of Delta Sigma Theta Sorority Inc. to conduct "Heart 2 Heart," a community service project benefiting the Cairo Women's Shelter, on Saturday, Jan. 21, 2017. The women of the sorority donated personal care and toiletry items, Project Upward Bound students donated shoeboxes, and they collectively decorated and filled 30 boxes at a Saturday workshop. The director of the Cairo Women's Shelter, Jeannine Woods, gave a brief presentation regarding services the shelter has to offer women in the community.





# STUDENT SUPPORT SERVICES

## STUDENT HIGHLIGHTS



**Angel Galeana** is a junior majoring in computer science, with a concentration in software engineering and application development. He wants to become a software developer for a company such as Google, and later go on to be the CEO of his very own company. Galeana is a member of the Latino Culture Association, Minorities in Computer Science, Association for Computing Machinery, National Society of Collegiate Scholars and Gamma Beta Phi Honors Society. TRIO has influenced Galeana to be the best student possible by offering educational workshops and social activities to keep him engaged and focused. Galeana says to current TRIO students: “Take advantage of all of the resources that TRIO offers to students, and use those resources to help improve your college experience.” Galeana defines success as being able to enjoy your job and have the opportunity to spend time with family whenever you want.



**Avona Greene** is a senior majoring in health care management, with a minor in psychology. She wants to become an audiologist. Greene believes audiologists have the responsibility of providing a better quality of life for their patients through hearing enhancements and therapeutic services. Greene is the vice president of Student Healthcare Management Association, an academic peer advocate, Allied Health research assistant, a member of the Student Advisory Board and was a NCAA Division 1 cheerleader for two years. Greene has also served as a volunteer for the American Cancer Society as a member of the Southern Illinois Cancer Action Team. Greene says TRIO has helped her by providing career empowerment workshops, informational panel luncheons and graduate school visits. Through life advice, tips on how to become a better student, scholarship and financial advice, TRIO has been a great support system, Greene says, adding: “success is defined by having resiliency when facing obstacles in order to perform tasks that are fulfilling to whatever you are passionate about.”





## ALUMNI HIGHLIGHT

**Briana Collier** graduated with her Bachelor of Arts degree in radio, television, and digital media in 2015. She is a multimedia news journalist at WHBF-TV, where she gathers news in and around the Quad Cities area to form viewer-friendly stories that her audience is able to understand. Collier says, “the influence the TRiO program had during my time in college was unexplainable. My counselor always stayed on top of me and what I had to do more than I did sometimes. She was not only a mentor, but she was

almost a second mom to me. I was able to come to her for advice, and she would always push me far beyond what I thought I could do. All of the TRiO staff did everything in their power to make sure I was set. Whether it be the free textbook program or a snack on a day I was on my way to a class. TRiO changed my life. I didn’t even know about the program until one day my mom had no money to pay for my books, but saw an ad about some program that happened to be Student Support Services. Ever since that moment I was able to create some type of relationship with almost every staff member in that office. Not to mention the free printing when crunched for time and had a paper due.”

The advice Collier gives TRiO students is to manage their time wisely. “Don’t be afraid to ask for help,” Collier says. “That’s what staff are there for. Never feel like you are irritating any staff member, because even if you are, as long as they see you are working hard, they will continue to help you. Always work hard. Enough is never enough. Push yourself in everything, because you never know what that extra can do for you. As a news reporter, I don’t think I would be where I am today without the help of SSS and the TRiO program. They pushed me, they helped me, they watched me cry – but most importantly, they were there in case I needed ANYTHING.”

Collier defines success as pushing beyond your limitations. “Success is never measured by how much money you make or how well-known you may be, but it’s recognizing that each and every day you are somewhat better than you were yesterday,” she says. “That’s how you know you’re successful. Success is also not receiving approval or applause from others, but success is holding yourself accountable for anything that needs to get done or putting your word on something you said you would accomplish.”



# SALUKI SUMMER BRIDGE

The Saluki Summer Bridge program has helped these students transition to SIU, connect to campus resources such as the SSS program and have a great first semester.



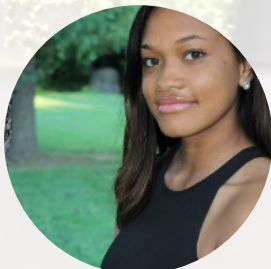
**Trey Westbrook** is a junior majoring in computer science, with a concentration in animation. He is a Saluki Science Ambassador and member of Student Support Services. Saluki Summer Bridge gave him a firm grasp of what was on campus and what it had to offer. The classes taken during the program offered great insight into what classes would be like while attending SIU. Westbrook plans to become a game designer and animator.



**Taylor Hauck** is a freshman and hopes to become an ultrasound technician. She is majoring in radiological sciences with a concentration in diagnostic sonography. Hauck is a Saluki Ambassador and a member of Lambda Nu. She encourages students to participate in Saluki Summer Bridge because it taught her great life lessons, such as how to save money, the importance of not procrastinating and how to network.



**D'Ken Jones** is a junior and aspires to be a nurse. He is majoring in pre-nursing. Jones is a member of Student Support Services. Saluki Summer Bridge helped him assimilate to college life and afforded connections that have helped with every area of his college experience. He encourages students to take advantage of their opportunities and figure out what they really want to get out of the program.



**Tori Rhone** is a freshman majoring in kinesiology and exercise science, with a concentration in physical therapy. She plans to attend graduate school and one day own and operate her own sports clinic. Rhone is a member of Delta Zeta. She says Saluki Summer Bridge provides mentors to talk to you concerning academic or personal things, and adds: "If I had not participated in Saluki Summer Bridge, I would not be the confident student I am today."



# MCNAIR SCHOLARS PROGRAM

## RECENT GRADUATES



**Brenda Escutia** is a graduate student in the higher education administration program at North Carolina State University. After graduating, she plans to work in student affairs providing professional development and social support to students. While at SIU, she served as president of Latinos Unidos, a mentor for Choice Scholars, and was a member of Phi Theta Kappa honors society. Her accomplishments included graduating magna cum laude, being featured on the president's and dean's lists, and receiving a Choice Scholars Institute summer program scholarship.



**Shantel Franklin** is a master's student in the public administration program at Indiana University. While at SIU, she received numerous scholarships and awards, including being the recipient of the 2016 Service to Southern Award, the inaugural Jeanne Hurley Simon Scholarship, the Bryson Resiliency Scholarship and the Exemplary Leadership Award. Also, she served as a participant in Delta Sigma Theta Sorority Inc. and the University Honors Program, and as a political science ambassador.



**Demetrius Green** is a graduate student in the film and media studies program at the University of Kansas. He plans on becoming a college professor and continuing discussions about the media's representation of society. As an undergraduate, his accomplishments included dean's list and being the recipient of the Gear-Up Academic Scholarship. He also served as a member of the Digital Dawg recording studio program, SPC Concerts and P.E.E.R. Educators program.





**Ashani Hamilton** is enrolled in the master's program in the school of agriculture and environmental sciences at North Carolina A&T. As an undergraduate he received numerous awards and scholarships, including the Kiwanis Club of Coney Island Award, the Veterinary Science Service Award and the Richard Welling Award. Hamilton also served as a member of the SIU Equestrian Team, SIU Pre-Vet Club and SIU Livestock Judging Team.



**Gabrielle Morris** is enrolled in the master's program in behavioral analysis at the University of North Texas. She plans to work in the school system helping students with special needs. While at SIU, she received several awards and scholarships, including the Presidential Service Award, the Julius A. and Norma H. Johnson Scholarship and the Black Alumni Group Bridge Academic Grant. Morris also was named to the dean's list and participated in Active Minds, Girl Scout Troop No. 8815 of Southern Illinois and Students Together Advocating Rehabilitation Services (STARS).



**Leslie Murray** is a graduate dean's fellowship recipient in the philosophy program at SIU Carbondale. He plans to become a college professor and continue thought-provoking conversations. As an undergraduate, his accomplishments included being named to the dean's list, the University Honors Program, Peace Scholar and receiving the Charles D. Tenney Memorial Scholarship. Murray also served as a member of Phi Sigma Tau, American Philosophical Association and United Nations of the United States of America.



**Magan Snowden** is a graduate assistant for the alumni office and enrolled in the master's of public health program at SIU Carbondale. As an undergraduate, her accomplishments included serving as vice president of the American Association of University Women and president of Alpha Lambda Delta Honor Society. Snowden also served as a member of the Undergraduate Student Government and as the COLA senator.



**Ivan Vargas** is a graduate assistant with the admissions office and enrolled in the economics graduate program at SIU Carbondale. As an undergraduate, he served as a resident assistant, an economics tutor and a trombonist with the Marching Salukis Band. Vargas also served as the president of Alpha Lambda Delta Honor Society and was a member of English in Action.



# SCHOLARS PRESENT AT THE 25TH ANNUAL MCNAIR CONFERENCE, WISCONSIN



*Scholars at the 25th Annual McNair Conference in Delavan, Wisconsin. From left: Bryce Corbett, Lloyd Coakley, Jorden Thomas, Norris Akpan, Danette Abernathy and Shayla Brown.*

The National McNair Research Conference is held annually to bring together scholars from all over the nation. The conference provides scholars with a unique opportunity to present their research work in a professional and nurturing environment. The conference also has a variety of workshops and panels focused on graduate school success and admissions.

This year, at the Silver Anniversary of the conference (Oct.28-30), six of our scholars presented their research.

For oral presentations: Norris Akpan on "The Effects of Probiotic Bacteria on Subjects following Traumatic Brain Injury"; Bryce Corbett on "Exploring eDNA methodologies as a way to detect

relationship between Anchovies and Krill in Monterey Bay Canyon"; and Lloyd Coakley on "Assessing the Relationship between Hypermasculinity/Aggression and Mental Illness (Anxiety) in African-American Men."

For poster presentations: Jorden Thomas on "Stigmatization of ADHD-How Implicit and Explicit Views along with Psychological Flexibility Form Biases"; Danette Abernathy on "Family size and effects of depression and anxiety"; and Shayla Brown on "The Role of Social Support, Social Integration and Stress in First-Generation, Ethnic Minority Students' Decisions to Persist at a University."

## WHERE ARE THEY NOW? ALUMNI UPDATES

### DOCTORAL DEGREE

Congratulations to Rene Lopez-Smith on earning a doctorate from Southern Illinois University Carbondale in plant biology. Dr. Lopez-Smith's dissertation is titled "The Special Walls Around Gametes in *Ceratopteris Richardii* and *Aulacomnium Palustre*: Using Immunochyto-chemistry to Expose Structure, Function, and Development."

### MASTER'S DEGREE

2016	Gina Collori	Social Work	Aurora University
2016	Asia Lee	Business Administration	SIU Carbondale
2016	Siedah McNeil	Social Work	University of Kentucky
2016	Martisia Mitchell	Public Administration	SIU Carbondale
2016	Amanda Osborn	Psychology	Illinois Institute of Technology
2016	Erin Scott	Sports Administration	Northern Illinois University
2016	Lynn Vaughn	Industrial Technology	Idaho State University



# 13TH ANNUAL MCNAIR SUMMER RESEARCH SYMPOSIUM



First place:  
Norris Akpan



Second place:  
Baylen Earles



Third place:  
Lloyd Coakley



Fourth place:  
Shayla Brown

The 13th Annual McNair Summer Research Symposium (SRI) took place July 15, 2016 on the first floor of Morris Library in the John C. Guyon Auditorium. The symposium was the final event of the Summer Research Institute (SRI). SRI participants presented their research projects from the eight-week intensive research program.

The winning presentations included:

**First place: Norris Akpan**

Title: "The Effects of Probiotic Bacteria on Subjects Following Traumatic Brain Injury."

**Second place: Baylen Earles**

Title: "Electrophysiological Assessment of Long-Term Potentiation Using In Vitro Hippocampal Slices."

**Third place: Lloyd Coakley**

Title: "Assessing the Relationship Between Hypermasculinity/Aggression and Mental Illness (Anxiety) in Men."

**Fourth place: Shayla Brown**

Title: "The Role of Perceived Stress and Social Support on Students' Decisions to Persist at a University."

Other presenters included Danette Abernathy, Rudy Bacette, Jordan Holman, Trevor Keen, Daniel Morales, Emily Peterson, Jorden Thomas and Yahaira Heller-Vargas.

We would like to thank Lizette Chevalier, Karen Renzaglia, Randy Burnside, Mark Watson, Deborah Barnett, Jeff Goelz, Angela Aguayo, Jaime Conley-Holt, Angela Anima-Korang and Kenneth Washington for presenting during orientation week.

**"THROUGHOUT THE MCNAIR EXPERIENCE, I CAME TO KNOW MY COHORT AS FRIENDS AND ACADEMIC COLLEAGUES. THE STUDENTS WHO REPRESENT THE MCNAIR PROGRAM HAVE FACED DIFFICULTIES IN MANY DIFFERENT WAYS. FROM BEING UNDERREPRESENTED, UNDERESTIMATED AND STIGMATIZED AGAINST, WE HAVE SHOWN THAT WE ARE RESILIENT AND THAT WE CAN DEFY ODDS. I HOPE THAT THE RELATIONSHIPS THAT WE HAVE BUILT OVER THE PAST EIGHT WEEKS CONTINUE ON INTO OUR FUTURE CAREERS. "**

**— JORDEN THOMAS, CLASS OF 2017**



# YEAR IN REVIEW

