SCAMP to S^3

- After a few years in dormancy, students in SCAMP can now say they belong to a SGA-recognized organization. Student Science Society, S^3, was granted official organization status in October 2015.
- Now any student from College of Charleston interested in the STEM field can become a member of the Student Science Society and participate in outreach projects, meet professionals in their subject of interest, learn about valuable opportunities in research, and participate in other professional development events.
- As a club, interested students can engage in events on campus and in the community. The club can also lead events with the financial support of the college. Reinstating the status of Student Science Society as a club at the College of Charleston will open a lot of doors for its members and allow them to take pride in belonging to a recognized organization.

Louis Stokes Alliance for Minority Participation Research Symposium, February 2016

Founded by National Science Foundation, the Louis Stokes Alliance for Minority Participation (LS-AMP) program was established in 1991 and named after Congressman Louis Stokes. LS-AMP aims to significantly increase the quality and quantity of minorities successfully completing baccalaureate and graduate degrees in science, technology, engineering and mathematics (STEM). The LS-AMP program supports sustained and comprehensive approaches to broadening participation of groups historically under-represented in STEM disciplines through innovative recruitment and retention strategies and experiences. Each year LS-AMP holds the Alliance for Minority Participation Symposium to recognize the achievements of its students and mentors across 40 state alliances and over 600 institutions. This year’s symposium was held in National Harbor, Maryland and celebrated the 25th anniversary of the LS-AMP program. The College of Charleston LS-SCAMP program was represented at the conference by Mrs. Sofia Agrest, SCAMP Director and Quinten Meadors, senior. This three-day conference included networking opportunities, student poster sessions, mentoring workshops, and speakers from the White House, the United States Senate, and the National Science Foundation.
This Spring, SCAMP students were busy participating in a variety of community outreach events. To kick off the semester, SCAMP participated in the Low Country Teen Summit at North Charleston High School to encourage Tri-Country area students to attend college and consider majors in the STEM field. Next, SCAMP was represented at Accepted Student’s Weekend to encourage prospective minority students to consider STEM majors. This event was a lot of fun, and SCAMP gained the interest of many prospective students. Finally, three SCAMP students attended a Lunch and Learns event at Burke High School. The students gave insight on college life, advice on applying to college, and what being a STEM major has to offer.

Each year young scholars assemble at the National Conference on Undergraduate Research (NCUR) to present cutting edge research to an informed science community. This gathering welcomes presenters from institutions across America from all fields of academia. NCUR provides a unique environment for the celebration of undergraduate student achievement, presents models of exemplary research and scholarship, and culminates to enhance undergraduate education. College of Charleston LS-SCAMP had five student abstracts selected for poster presentations at NCUR held at the University of North Carolina Asheville this past April. Chosen from more than 4,000 nation-wide submissions, Quinten Meadors, Sierra Small, Needhee Patel, Kadedra Creech and Bravada Hill had the opportunity to present their research and interact with students, faculty, and staff from across the nation.
**Five SCAMP students traveled to SC Undergraduate Research and Showcase Symposium, April 2016.**

Below is an article in the COLLEGE TODAY [http://today.cofc.edu/2016/05/24/scamp-students/](http://today.cofc.edu/2016/05/24/scamp-students/)

SCAMP Students Recognized for STEM Research

![Image of SCAMP students receiving awards]

The five students who represented the College at SCAMP’s 2016 Undergraduate Research Showcase and Symposium are (pictured from left to right):

Quinten Meadors, senior; Sierra Small, senior; Omorose Aighewi ’16; Bravada Hill, senior; and Aliya Dumas, senior.

Several students representing the Louis Stokes South Carolina Alliance for Minority Participation (SCAMP) at the College of Charleston were honored recently for their academic research.

Students Bravada Hill (senior, biology major); Sierra Small (senior, chemistry and public health major); Omorose Aighewi ’16 (biochemistry major); Aliya Dumas (senior, biochemistry major); and Quinten Meadors (senior, biology major) took part in SCAMP’s 2016 Undergraduate Research Showcase and Symposium at South Carolina State University.

Students representing nine different SCAMP alliance institutions submitted a total of 35 research abstracts at the annual event.

Hill and Small were named Poster Blitz Winners, meaning their abstracts were among the top five at the event. Hill then went on to win the honor of Best Poster Presentation, the top award at the symposium.

Dumas and Meadors were recognized as Research Showcase Panelists in the symposium’s International Research Scholars Awards.

*Academics Alumni News Briefs* Tags: scamp, school of sciences and mathematics
Bake Sale

The SCAMP/S^3 bake cell on March 18, 2016 was on the corner of King Street and Warren Street. We had 12 people bring items to sell by donations or help us at the bake sale. Buyers had the option to give a donation of any amount in exchange for a baked good. This made the bake sale about generosity and believing in our cause. We informed people about the club and met a lot of people that were really interested in supporting us. It was also a great bonding experience for the members and a lot of fun! The event was a huge success and we raised money that we can use at meetings or other events.

College Of Charleston ExCEL Awards

Each year the College of Charleston Office of Multicultural Student Programs and Services (MSPS) hosts the Excellence in Collegiate Education and Leadership (ExCEL) Awards. ExCEL Award nominees and recipients embody a special commitment and promotion of diversity across the College of Charleston campus. The 2016 ExCEL Awards honored more than 30 students, staff, faculty and community members selected from more than 126 nominations for their commitment to creating a campus environment that promotes diversity and excellence. LS-SCAMP students had 15 nominations and 5 ExCEL award winners recognized for their exemplary scholarship and service to the College of Charleston.

Outstanding Student of the Year for the SSM: Wendell Roberson

Eugene C. Hunt (Rising Senior Minority Student): Sierra Small

Eugene C. Hunt (Rising Junior Minority Student): Brandi Bell

SCAMP Student of the Year: Victoria Edmund and Needhee Patel
Speakers

At each SCAMP meeting, there is a local speaker, either from around the Charleston area or from the College, who present their research. Speakers expose the students to the research opportunities around them. This Spring of 2016, we have had the following guest speakers:

**Dr. Laura Kasman**
Co-Director, MUSC PREP  
Chair, MS IN Biomedical Science Program Committee  
Co-Director, MS in Medical Sciences  
COM Year 2 Curriculum Director  
Associate Professor of Microbiology and Immunology, MUSC

**Dr. Amy Langville**
Professor, Department of Mathematics, CofC  
**Research Interest:** Linear optimization, integer programming, numerical analysis of algorithms ranking and clustering in networks text and data mining, web analytics

**Dr. Courtney Murren**
Associate Professor, Department of Biology, CofC  
**Research Interests:** Plant Ecological Genetics and Genomics

**Dr. Phil Manning**
Professor, Department of Geology and Environmental Geosciences  
Director of the Mace Brown Museum of Natural History at the College of Charleston  
**Research Interests:** Integrating research disciplines to solve key questions in the paleobiology and locomotion of extinct vertebrates

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**End of the Year Social**

As the 2015-2016 Academic Year came to a close SCAMP had its final meeting. The social was held in Marion Square with badminton, Catch Phrase, cupcakes and Krispy Kreme donuts. It was a nice chance to take student’s minds off school and to have some fun before finals.