RECAP OF THE FALL FAIR

- Labs, and centers, and engagement, OH MY!

ALUMNI FEATURE

- Mary Adeyeye ’16 is doing amazing work in her MD-PhD program, and thanks her student-athlete and research careers for helping to embrace her passions.

FUNDING EVENTS

- Student Funding through CURCE & Beyond
- Be a Global Scholar! Student Funding Opportunities
- NEW Research Award

MAKE YOUR VOICE HEARD!

- We want your thoughts and opinions!
- Join our team!
Wednesday, October 10th was not only a beautiful sunny day outside, but it was also a fantastic day inside the Campus Center for students interested in getting involved with research and creative activities! Over 45 departments, offices, research centers, institutes, labs, and units -- nearly a 65% increase from previous years -- gathered to discuss a range of projects and opportunities for undergraduate involvement. Faculty and staff met with students looking to gain insight into the research process through hands-on experiences and resources.

For more photos from the event, check out our Instagram!
Alumi Feature:
Mary Adeyeye

"First and foremost, explore your passions, your interests, your whims. I ended up a 2nd year MD-PhD student at UTHealth MD Anderson MSTP program because I followed every interest I ever had. I had previously done research in high school and I really enjoyed my experience. However, I wanted a break, so I decided to focus solely on getting adjusted to being a Division One student athlete. What got me back to research? Unfortunately, I had my first season ending injury and was told to sit out and ice. At that moment, I was frustrated because it felt like I was about to lose the love of my life. However, that frustration, triggered something else inside of me—my passion for science and research. After my injury, I searched on pubmed for alternative therapies and treatments for stress fractures and I couldn’t find any answers. I didn’t understand why there weren’t better treatments for something so common in the running community.

I turned in my application to join CSTEP and had the fortunate opportunity to participate in their summer research program. Through that opportunity, I was placed in Dr. Shaker Mousa’s lab over at the Pharmaceutical Research Institute and worked on a project focused on drug conjugation. Being a chemistry major, I enjoyed my time working on drug synthesis and learning about pharmaceuticals. I worked closely with Dr. Mehdi Rajabi who taught me so much about hypothesis driven research and about advanced synthesis which helped a lot with my major. After my summer there, I was asked to stay and continue working on my projects, as well as other projects in the lab; because of that summer I was able to complete my senior thesis. Through the CSTEP program, I found out about the ABRCMS conference and was fortunate that CSTEP was able to fully fund me and others in presenting my research poster at the conference—a conference where I learned all about being an MD-PhD. My interest was piqued. I did some further research into that career path and even reached out to my high school PI and bench mentor who are both MD-PhDs. They gave me advice on becoming an MD-PhD, why they chose that career path, and what it would take to get there. From that moment, I was convinced."
I started to think about expanding my research repertoire and for the summer before my senior year I applied to many out of state summer research programs to get more exposure. I chose Baylor’s SMART program in Houston, Texas and worked on diaphragm modeling in dogs and models for Duchenne muscular dystrophy with Dr. Aladin Boriek. It was unlike any experience I’ve ever had, I had a steep learning curve but once I caught on, I was so intrigued by the work done in the lab. I was able to present my work on diaphragm modeling in dogs at ABRCMS that fall as a speaker, which was such a fruitful honor. That fall I applied to MD-PhD programs across the nation and got into my top choice. I’m a 2nd year student now and I’ve had the opportunity to learn from amazing clinicians and faculty, as well as rotate in some of the best labs in the country. I followed a whim and found a lab that focuses on heterotopic ossification and it was the best experience I’ve ever had. I cannot wait to explore more into my project after 3rd year.

The moral of my story is to explore your interests. If something a professor in a lecture says interests you, send them an email, speak to them after class, and go for it. You won’t know if you’re going to like an area of research or like research at all if you don’t try it! There are so many types of research going on at the University at Albany, translational, basic science, etc. I never would’ve ended up where I am if I didn’t explore everything I had interests in and was passionate about. Track and field and chemistry were my passion and I explored them to fullest. I did research inside my major and outside my major, I shadowed clinicians because I wanted to be physician, part of me wanted to be an Olympian so I worked my butt off and ended up being the captain for two years of division one team and held the school record for the indoor pentathlon.

Google your professors, find out if they are doing research and set up a meeting. Ask upperclassmen who are in research for advice on how to get started or who to talk to about research. The first step is just asking questions and finding out more. Research is beautiful and everyone should at some point get involved. Even if you don’t end up liking it, I can guarantee you will learn so much through trying to answer questions no one has answered yet!”

--Mary Adeyeye
UAlbany Class of 2016
GET YOUR PROJECT FUNDED!

There are opportunities for scholarship available to help you pay for conference trips, research abroad, project equipment, and more!

$Student Funding through CURCE & Beyond

On October 16, students learned about funding opportunities through CURCE, such as the Situation Interactive Prize for Experience Research and the new Sorrell Chesin Research Award. Other UAlbany funding opportunities and external opportunities were also discussed, giving the student attendees plenty of information about how to receive funding!

Be a Global Scholar! Student Funding Opportunities

Join us for a second workshop on NOVEMBER 6, 4:30-6:00PM in Campus Center Assembly Hall for information on international fellowships, scholarships, and education abroad opportunities--including a highlight on Fulbright Scholarships.

FULBRIGHT

Sorrell Chesin Research Award

Be on the look out for information about our NEW funding opportunity, the Sorrell Chesin Research Award. Juniors and Seniors in the life science and related disciplines actively involved in research during Spring 2019 will be eligible to apply for the award with a minimum of $250 prize. Applications will be live February 1st, 2019.

FOR MORE INFORMATION ON THESE OPPORTUNITIES, VISIT THE FUNDING PAGE ON OUR WEBSITE: ALBANY.EDU/UGR
SEND US YOUR THOUGHTS!

Nominate a student, a friend, or yourself, who is engaged in research or a creative project, to be featured in an upcoming newsletter.

What information would best help us help you? How would you improve events and outreach? Let us know!

Want to become a CURCE Ambassador? Apply to Join the team! https://bit.ly/2OSywhW

Currently involved on a project? Tell us about it! https://bit.ly/2yzLkQr

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