



BACKGROUND

The College of Agriculture and Life Sciences focuses on pairing academics with application. Striving to enhance a strong base of classroom excellence with hands-on experiences in the field, our students graduate more prepared to meet the global challenges of today...and tomorrow.

LEADING BY EXAMPLE: CURRENT EFFORTS

• Agricultural & Natural Resources Policy (ANRP) Internship Program

Currently celebrating its 25th anniversary, the ANRP internship program sends students to live and work in legislative offices in Washington, DC and Austin, TX. Students receive both a small salary and a housing scholarship, which illustrates the unique partnerships between the hosting office, students and the program's endowed donors. Program alumni include two elected state representatives and a host of policy professionals who are selflessly serving in the public sector.

• It Really is a Small World: Study Abroad

Spanning nearly every continent with more than 50 College based study abroad experiences, our students dive deep into science, biodiversity, art, and business around the world. Students immerse themselves in the wide world of opportunities beyond merely "touring" a country. From conducting research to working in industry, here are just a few examples of these faculty led, life changing, experiences:

- Photojournalism in Namibia, Africa
- Hydrology studies in Belgium
- Tropical biology in Dominica
- Cattle production and food processing in Brazil
- Cruise tourism management aboard a Norwegian cruise line

See program list here: <https://aglifesciences.tamu.edu/faculty-led-study-abroad-programs-3/>

• Texas A&M Department of Biochemistry and Biophysics Summer Research Experience for Undergraduates

This summer program gives students work experience as part of a research team and allows them to write and publish their scientific results. Aaron Griffin, winner of the 2014 Dean's Award for undergraduate research, focused on mitochondria and its

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FAST FACTS

- 40+ students a year work in Washington, DC in congressional office internships
- Donor funds make public policy internships possible to a wide range of students
- Our students complete more than 1,100 internships and field experiences in 2013
- Our study abroad participation has doubled in the past 2 years

AVAILABLE RESOURCES

- Stephanie McMillen, ANRP Program Director
- Various Study Abroad Faculty
- Dr. Ed Rister, Rural entrepreneurship Program
- Video and professional photos for ANRP Internship program, intern reflections and quotes
- Study abroad photos, blogs and overview video with student testimonials: <https://www.youtube.com/watch?v=mLc3WclIAA0&feature=youtu.be>
- Some general B-roll of students, college research etc.



potential for helping fight cancer. "I also learned recently that the work I'm doing now in the Gohil Lab is relevant to my future in biomedical research. People are figuring out more and more now that the mitochondria in a variety of cancers act completely differently than the mitochondria of normal human cells. That's kind of like the holy grail of treating cancer; to figure out what part of cancer is different than us, then hit that and hurt the cancer without hurting the patient." Aaron's full story is available here: <http://aglifesciences.tamu.edu/blog/2014/12/15/deans-outstanding-achievement-award-winner-to-pursue-degree-in-cancer-research/>

• Rural Entrepreneurship Program

Students in the Agricultural Economics 424/425 class create real world business plans over the course of two semesters with a focus on rural needs. At a final presentation, former students have a chance to invest and/or provide scholarships to winning entrepreneurs.

SUPPORTING THE CAPITAL CAMPAIGN: WHY IT MATTERS

Today's competitive job market, paired with the challenges facing the globe, mean that Aggie graduates must be ready to meet an uncertain future.

Experiences like research, internships, study abroad programs, etc., give students numerous advantages, from "trying out" careers to gaining the actual experience that will make them more marketable on graduation.

The College of Agriculture and Life Sciences' goal is to have every undergraduate Aggie graduate with at least one "defining" experience such as an internship, research experience, or study abroad to enhance their degree.

Unfortunately, these types of experiences are out of reach for many students who may already struggle to pay for tuition. One of the college's most successful internship programs, the ANRP Internship program, is a model for success. Providing academic and program support from the college, paired with student scholarship funding (provided by donors), more students have a chance to participate and flourish.

CAPITAL CAMPAIGN THEMES ADDRESSED

- Preparing outstanding state, national and international leaders of tomorrow
- The model of a world class public university that is meeting the challenges of today and creating innovations that define the future
- Committed to student leadership development in our classrooms, laboratories, off campus instructional and research activities, informal educational/extracurricular opportunities, and student athletes

