

# Student Achievement

An undergraduate (BSFS) degree in our program is the foundation for success, professionally as well as academically. Program success can be determined through scholarship, internship, and career placement, etc.

## Scholarship

An important measure of student achievement is our ability to publish and present original research in the field of forensic science at local, regional, national, and international forums. Our students not only presented but won awards for their research presentations.

- State of North Carolina Undergraduate Research & Creativity Symposium at Campbell University (November 4, 2017)
- NC-LSAMP Annual Research Conference at North Carolina State University (November 17, 2017). **First prize winner.**
- **Two students** gave a joint poster presentation on their undergraduate research " " at FSU Board of Governors meeting on October 23, 2017.
- FSU Undergraduate Research Symposium on January 28, 2016
- 113<sup>th</sup> North Carolina Academy of Sciences at Methodist University, NC April 1, 2016
- FSU Graduate School Student Research Conference April 1, 2016
- 26<sup>th</sup> International Symposium on Human Identification at Grapevine, TX October, 2015
- NC-LSAMP Annual Research Conference at UNC Pembroke, October, 2015
- 25<sup>th</sup> International Symposium on Human Identification at Phoenix, AZ October, 2014
- 24<sup>th</sup> International Symposium on Human Identification at Atlanta, GA October, 2013
- Spring Symposium & Research Conference in STEM at Chicago, IL January 20, 2012

## Student Research

The following six (6) students are conducting undergraduate research with FSU faculty. Students' research and stipend are sponsored through NSF funding award #1719511. Following are the students and their research fields:

- **One student** is conducting undergraduate research on a project "The study of the effectiveness of *Cannamix*, a compound derived from hemp, at controlling the *Alphitobius Diaperinus* population" under Dr. Shirley Chao
- **Two students** are conducting undergraduate research on a joint project "Recovery of DNA from Fired Ammunition Using YFiler" under Ms. Natalia Czado
- **One student** is conducting undergraduate research on a project "Electrospun nanofibers for high-sensitivity chemical detection" under Dr. Zhiping Luo
- **Two students** are working on a joint research project title "*The Isolation, Identification, and Time Course Human Male DNA Typing from Cimex lectularius L. (Bed bugs), Fed on Human Blood Meals*" under Dr. Khalid Lodhi

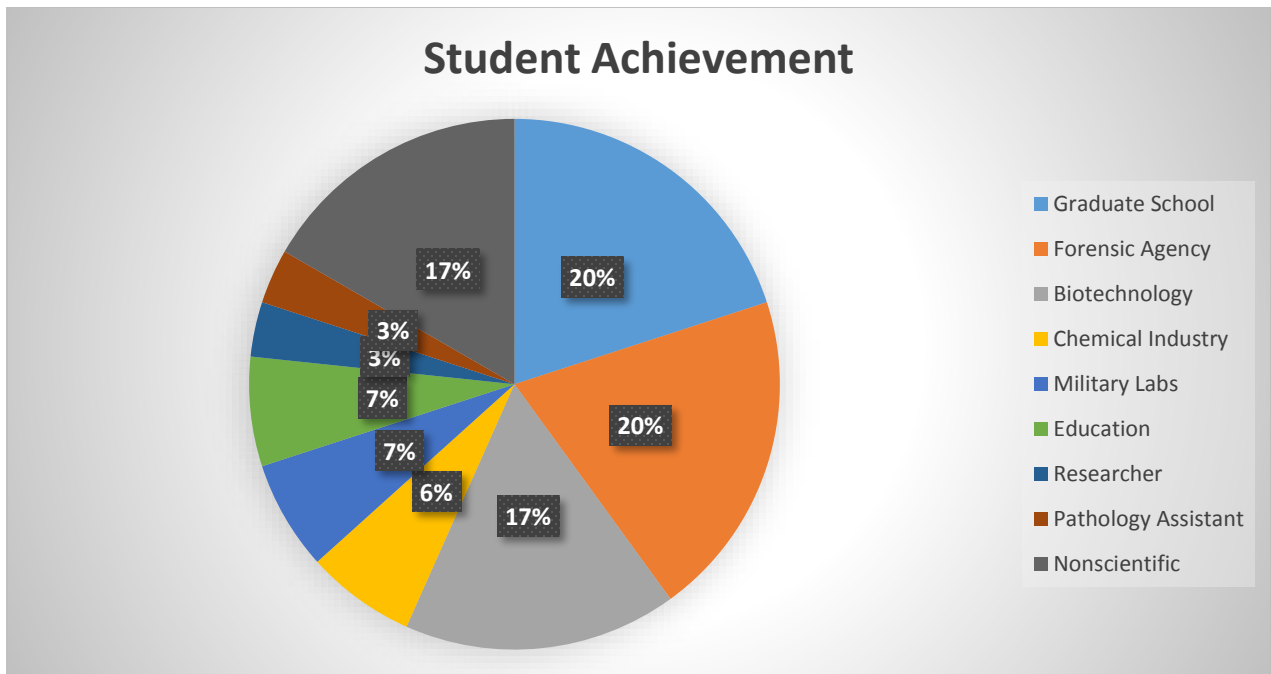
## Undergraduate Internships

Forensic science students participated in summer internships at various forensic agencies in North Carolina.

- State Bureau of Investigation – 6
- Fayetteville Police Latent Evidence Unit – 2
- Cumberland County Sheriff’s Office – 2
- Charlotte-Mecklenburg Police Department – 1
- 6-week summer internship sponsored by the CSAFE at Carnegie Mellon University and Iowa State University June-July 2017. - 5

## Career Placement

A recent survey of the 46 graduates of the program showed that 6 went to graduate school (13%); 6 are confirmed working in forensic agencies (13%); 5 entered into biotechnology industry (11%); 2 are employed in military labs (4%); 2 entered into chemical industry (4%); 2 works in education (4%); 1 is working as a researcher at a university research laboratory (2%); 1 is working as a pathology assistant in a hospital (2%); 5 are working nonscientific jobs (11%); and 16 did not respond to our survey (35%). Therefore, 54% of the graduates found career placements or went to graduate school.



Note: Data from 16 students that did not respond are not included