



National Science Foundation  
WHERE DISCOVERIES BEGIN



Announcing the Research Experiences for Undergraduates (REU) Program at  
The University of Alabama at Birmingham

*Using the Social Sciences, Natural Sciences, and Mathematics to Study Crime*

June 7 – July 27, 2012

<http://www.cis.uab.edu/UABCrimeREU>

Program Highlights:

- This 8-week NSF summer program is designed for undergraduate students across the Southeast who want “hands-on” research experience and for those who are interested in pursuing post-graduate degrees in fields such as Criminal Justice, Forensic Science, Computer Science, Sociology, Public Policy, Biology, and Chemistry.
- The program is targeted to current undergraduate students with at least 60 hours of college credit. A total of 12 students will be selected for the summer 2012 program. Students who complete an undergraduate degree before June, 2012 will not be eligible.
- Students will have the opportunity to work closely with faculty from UAB’s Department of Justice Sciences and Department of Computer and Information Sciences. The 8 REU faculty members are nationally recognized for their expertise in working with large data sets, data mining and manipulation, quantitative and qualitative data analysis, and DNA analysis.
- Students will conduct research in one of three core areas: 1) Criminal Justice, 2) Forensic Science, or 3) Computer Forensics.
- Students will work with a faculty mentor in their research track for 35-40 hours per week to complete one or more projects during the summer experience. In some cases students will work directly with a local criminal justice agency on their project.
- Each Friday during the 8-week program, students will attend a luncheon that includes special presentations from local criminal justice professionals and time to interact with other REU students and faculty. Students will make a presentation of their research experience during the final Friday luncheon.
- Students will receive tours of several major criminal justice agencies in Alabama.
- Students selected for the program will receive free lodging, food (up to \$30 per day), and travel (up to \$250) to UAB.
- Students will receive a stipend of \$450 per week.
- Students will enjoy access to UAB libraries, labs, dining facilities, and the Campus Recreation Center. Tours of the Birmingham area and special events are also planned.
- The application form is available on the program website at <http://www.cis.uab.edu/UABCrimeREU>. The submission deadline is February 17, 2012.
- Students from underrepresented groups are strongly encouraged to apply.
- Please contact Dr. Kent Kerley at [krkerley@uab.edu](mailto:krkerley@uab.edu) or 205-934-8548 if you have questions.