

## PAST SURF PROJECTS

A sampling of selected previously funded projects are listed below. The student's name is followed by the mentor's name.

### BIOLOGY

*Restricted Fragment Length Polymorphisms of Mitochondria DNA in the Smallmouth Bass, *Micropterus Dolomieu*.* Corwin Petty (Professor Ronald Johnson), Arkansas State University.

### BUSINESS

*An Investigation of Perceptions Regarding Arkansas Usury Law.* Tami Burris (Professor Margaret Hoskins), Henderson State University.

### CHEMICAL ENGINEERING

*Chemical Resistant Polyimides for Coating in Microelectronics.* Wesley DeWill Munger (Professor Maria Coleman), University of Arkansas at Fayetteville.

### CHEMISTRY

*Optical Remote Sensing of the Ozone Precursors Isoprene and Alpha-Pinene: Laboratory Preparation.* Neal Yowell (Professor Jeffrey Draves), University of Central Arkansas.

### ENGLISH AND FOREIGN LANGUAGES

*The Effects of E-Prime on Comprehension and Retention of Text.* Ben P. Robertson (Professor Lee Campbell), Henderson State University.

### NURSING

*International Breast Cancer Screening Project.* Ann-Marie Hemphill (Professor Ann Coleman), University of Arkansas for Medical Sciences.

### PHYSICS

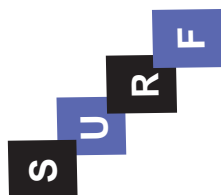
*Proforce Current Bearing Waves.* Steven Young (Professor Mostafa Hemmati), Arkansas Tech University.

### PSYCHOLOGY

*Effects of Trimethyltin-Induced Hippocampal Damage on Serial Learning.* Amy R. Pearch (Professor Steven J. Haggblom), Arkansas State University.

### SPEECH, THEATRE, AND COMMUNICATION

*Interactive Computer Models of Ancient Theatre Architecture.* William Meador (Professor Bob Willenbrink), University of Central Arkansas.



# STUDENT UNDERGRADUATE RESEARCH FELLOWSHIP

Student Undergraduate  
Research Fellowship



**S. U. R. F.**



DEADLINE FOR APPLICATIONS

NOVEMBER 1

# STUDENT UNDERGRADUATE RESEARCH FELLOWSHIP

The Arkansas Department of Higher Education (ADHE) is proud to sponsor the Student Undergraduate Research Fellowship (SURF). SURF's purpose is to provide the necessary funding that will encourage undergraduates to conduct in-depth research projects in their specific fields of study.

## AWARD

- ✓ Student stipend up to \$1,250 (Institution stipend is expected to match SURF stipend for a total of \$6.25 per hour up to 400 hours)  
(Academic-year-only projects and summer-only projects should not exceed 200 hours each)
- ✓ Mentor awards up to \$1,000
- ✓ Travel — \$400 a year to attending a meeting of experts in the student's area of expertise

## LENGTH OF AWARD

- ✓ Academic year only
- ✓ Summer only
- ✓ Academic year and summer
- ✓ Students may compete for additional years, but no more than three years of funding per student



## STUDENT ELIGIBILITY

- ✓ At least 30 semester hours credit toward degree at time of funding
- ✓ Minimum GPA of 3.25
- ✓ U.S. citizen or permanent resident alien
- ✓ Faculty member agreement to serve as mentor

Note: Students who have received significant support in the form of scholarships and fellowships over and above tuition scholarships may be placed in a lower priority category.

## FACULTY MENTOR ELIGIBILITY

Tenured and tenure-track faculty members at all levels, including new faculty, are encouraged to apply. Temporary instructors and adjunct faculty are not eligible.

## INSTITUTION ELIGIBILITY

All Arkansas public or private institutions of higher education offering two or more years of college study are eligible.

Institutions are strongly encouraged to provide or obtain some type of match to the grant. Sources which may be accessed are existing university funds, the federal government, non-profit agencies, private corporations, and individual citizens.

## SELECTION PROCESS

All proposals will be reviewed by the Student Undergraduate Research Committee. This Committee is appointed by ADHE. Additional reviewers may be used for certain proposals at the discretion of the Committee.

## MAHLON MARTIN FELLOWSHIPS

Because of the lifetime work of Mahlon Martin, his memory is honored by awarding a limited number of fellowships to **African-American** students. The Mahlon Martin Fellowship will require no institutional match and will enable the student to be paid for additional research, as well as an expanded travel budget. All eligible students are encouraged to apply for the SURF program and the Mahlon Martin Fellowship.

## APPLICATION PROCESS

Application packets are available by contacting the Arkansas Department of Higher Education at the address below. Complete applications are due no later than November 1 with funding announced by December 10. Application should be sent to:

Arkansas Department of Higher Education  
Financial Aid Division  
114 East Capitol  
Little Rock, AR 72201  
(501) 371-2000