



ALABAMA SPACE GRANT CONSORTIUM

RATED 1ST OF 52 IN TEN-YEAR REVIEW

ALABAMA NASA EPSCOR

2002/2003



ALABAMA A & M UNIVERSITY

DISTRICT 5 - CRAMER

\$54K IN PROGRAMS WITH \$58K IN MATCH

2 FELLOWS, 8 SCHOLARS, AND 2
TEACHER EDUCATORS

40 STUDENTS IMPACTED

2 PROGRAMS

MATH AND SCIENCE UNDERGRAD
RESEARCH EXPERIENCE

JOINT UNIV/INDUSTRY RESEARCH

UNIVERSITY OF ALABAMA AT
HUNTSVILLE - UAH
DISTRICT 5 - CRAMER
\$183K IN PROGRAMS WITH \$211K IN MATCH
2 FELLOWS, 5 SCHOLARS, 1 TEACHER EDUCATOR
57,000 STUDENTS IMPACTED
92 GLOBE SCHOOLS
21 PROGRAMS

BALLOONSAT STUDENT SATELLITE INITIATIVE
HIGH SCHOOL BIOLOGY GRADUATE ASSISTANT
ALABAMA SCIENCE AND ENGINEERING FAIR
(STATEWIDE)
STARDATE PUBLIC RADIO PROGRAMMING
(STATEWIDE)

(NO AFFILIATES YET)
DISTRICT 4 - ADERHOLT
1 SCHOLAR AT UAB
31 GLOBE SCHOOLS
PROGRAM GOALS - INCREASE NUMBER
OF PROGRAMS
DEVELOP COMMUNITY COLLEGE AFFILIATE
AND/OR INDUSTRY MEMBERS
INCREASE K-12 FOCUS

UNIVERSITY OF ALABAMA AT BIRMINGHAM - UAB

DISTRICT 6/7 - BACHUS/DAVIS

\$55K IN PROGRAMS \$49K IN MATCH

2 FELLOWS, 6 SCHOLARS

28 STUDENTS IMPACTED

126 GLOBE SCHOOLS (DISTRICT 7)
2 PROGRAMS

UNDERGRAD RESEARCH EXPERIENCE
JOINT UNIVERSITY/INDUSTRY
RESEARCH PROGRAM

UNIVERSITY OF ALABAMA AT TUSCALOOSA - UA

DISTRICT 6/7 - BACHUS/DAVIS

\$41.5K IN PROGRAMS WITH \$76K IN MATCH

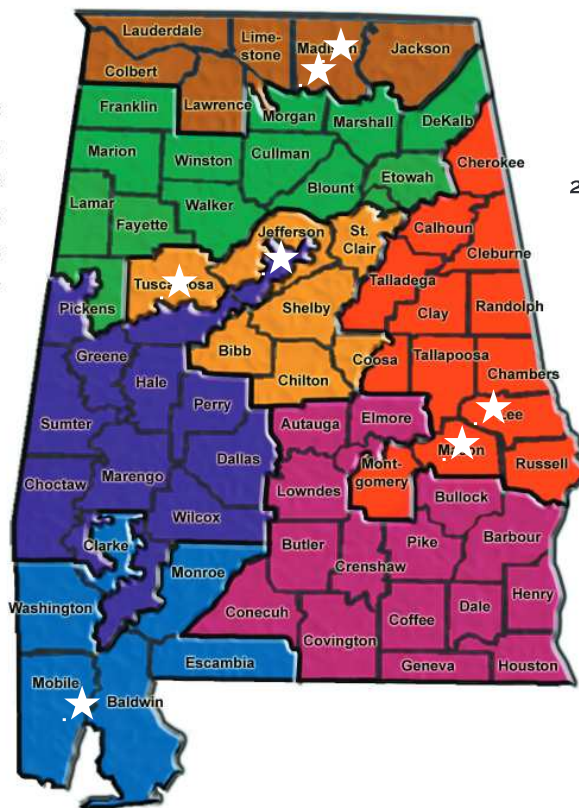
2 FELLOWS, 10 SCHOLARS

229 STUDENTS IMPACTED

50 GLOBE SCHOOLS (DISTRICT 6)
4 PROGRAMS

KC 135 REDUCED GRAVITY FLIGHT
OPPORTUNITY
HIGH SCHOOL WOMEN INTRODUCTION TO
ENGINEERING

- District 1
- District 2
- District 3
- District 4
- District 5
- District 6
- District 7



TUSKEGEE - TU
DISTRICT 3 - ROGERS
\$10.5K IN PROGRAMS WITH
\$21.5K MATCH
20 STUDENTS IMPACTED
2 PROGRAMS AND GOALS
MACON COUNTY SCHOOLS
RESEARCH PAPER CONTEST
INCREASE PROGRAMS

AUBURN UNIVERSITY - AU
DISTRICT 3 - ROGERS
\$99K IN PROGRAMS WITH \$122
IN MATCH
2 FELLOWS, 8 SCHOLARS
84,000 STUDENTS IMPACTED
16 GLOBE SCHOOLS
11 PROGRAMS
GEOSPATIAL AG. EXTENSION
MINI-GRANTS
KC 135 REDUCED GRAVITY
FLIGHT OPPORTUNITY
CUBESAT STUDENT SATELLITE
PROGRAM(WFD)
SE REMOTE SENSING
CURRICULA DEVELOPMENT

(NO AFFILIATES YET)

DISTRICT 2 - EVERETT

SEE UA/USA FOR PROGRAM DETAILS

2 SCHOLARS

33 GLOBE SCHOOLS

PROGRAM GOALS - INCREASE APPLICATIONS/PROGRAMS
DEVELOP COMMUNITY COLLEGE AFFILIATE AND INDUSTRY MEMBERS
HOST SCIENCE OLYMPIAD OR SCIENCE FAIR?

UNIVERSITY OF SOUTH ALABAMA - USA

DISTRICT 1 - BONNER

\$42K IN PROGRAMS WITH \$59K MATCH

10 SCHOLARS, 1 TEACHER EDUCATOR

411 STUDENTS IMPACTED

83 GLOBE SCHOOLS

6 PROGRAMS

MOBILE MATH CIRCLE

UNDERGRADUATE SUMMER RESEARCH PROGRAM/WFD
CAREERS FOR MIDDLE SCHOOL GIRLS IN SCIENCE,
MATH AND ENGINEERING
EPSCoR RESEARCH PROGRAM, ALABAMA SCHOOL OF
MATHEMATICS AND SCIENCE

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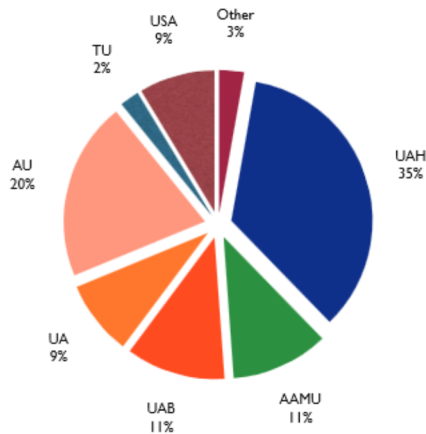
ALABAMA SPACE GRANT PROGRAMS FOR 2002



\$485,000 IN NASA PROGRAM FUNDS

\$596,000 IN LEVERAGED FUNDS

NASA FUNDS BY UNIVERSITY



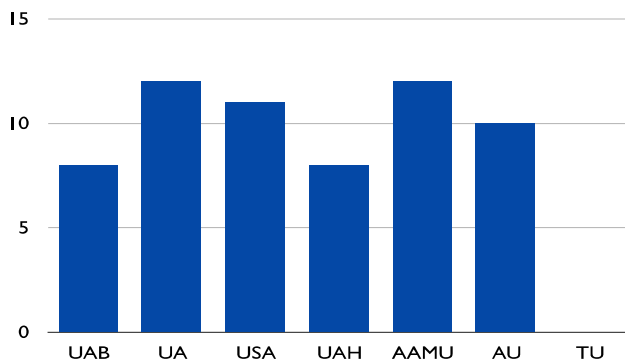
5 PROGRAM AREAS: - 70 PROGRAMS

NAME	NUMBER	PARTICIPANTS
SCHOLARSHIPS AND FELLOWSHIPS ‡	21	61
RESEARCH	10	44
HIGHER EDUCATION	12	244
PRECOLLEGE	18	47,380
PR/EXTERNAL RELATIONS	9	*

*SEE NUMBERS IMPACTED BY DISTRICTS (142,000) STATEWIDE TOTAL IS 186,000 INCLUDING CONSERVATIVE STARDATE LISTENING AUDIENCE (44,000)

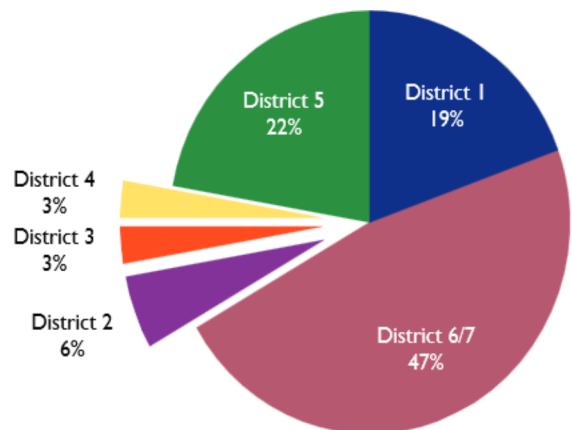
‡TOTAL AWARDS DIRECTLY TO STUDENTS IS \$271,000 FOR FELLOWS (10), SCHOLARSHIPS(47) AND TEACHER EDUCATORS(4)

AWARDEES BY UNIVERSITY



43% FROM UNDER-REPRESENTED GROUPS (STATE POPULATION IS <25%)
64% ARE WOMEN

AWARDEES BY HOME DISTRICT



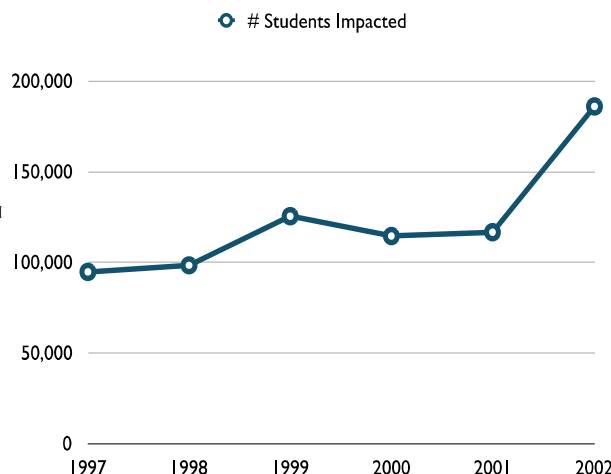
TRENDS

**K-12 HANDS-ON TAKES OFF:
GLOBE PROGRAM GROWS TO
39,000 STUDENTS (4,000
NEW STUDENTS AND 64 NEW
TEACHERS TRAINED IN '02)**

**GEOSPATIAL EXTENSION
TRAINING INCREASES IMPACT IN
THE AUBURN DISTRICT**

**UNDER-REPRESENTED GROUPS
ARE EXCELLING IN AWARD
COMPETITIONS**

**NUMBERS OF APPLICATIONS IS
UP FOR '03!!!! GOOD NEWS!**



GOALS FOR '03

**INCREASE NUMBER OF AWARDS
ACROSS THE STATE**

**INCREASE THE AMOUNT OF THE
FELLOWSHIP AWARD**

**MAINTAIN THE AWARD LEVELS TO
UNDER-REPRESENTED GROUPS**

**CREATE AFFILIATE
RELATIONSHIPS IN DISTRICTS
2 AND 4 WITH COMMUNITY
COLLEGES AND INDUSTRY**

**VISIT EVERY CAMPUS AND
DISTRICT IN '03 TO SECURE
MATCH FUNDS**