ALABAMA SPACE GRANT CONSORTIUM
Rated 1st of 52 in Ten-year Review
ALABAMA NASA EPSCOR
2002/2003

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)

UNIVERSITY OF SOUTHERN ALABAMA - USA
DISTRICT 1 - BONNER
$42K in programs with $59K in 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

UNIVERSITY OF SOUTHERN ALABAMA - USA
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?

TUSKEGEE - TU
DISTRICT 3 - ROGERS
$10.5K in programs with $21.5K in match
20 students impacted
2 programs and goals
Macon County Schools Research Paper Contest
Increase Programs

UNIVERSITY OF SOUTHERN MISSISSIPPI - USM
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 SOUTHERN MISSISSIPPI - USM
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

UNIVERSITY OF SOUTHERN MISSISSIPPI - USM
DISTRICT 6/7 - BACHUS/DAVIS
$55K in programs with $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

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ALABAMA SPACE GRANT PROGRAMS FOR 2002

$485,000 in NASA Program Funds
$596,000 in Leveraged Funds

5 Program Areas: - 70 Programs

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<thead>
<tr>
<th>NAME</th>
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<th>PARTICIPANTS</th>
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<td>Scholarships and Fellowships</td>
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<td>Research</td>
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<td>47,380</td>
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<td>PR/External Relations</td>
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*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

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!

Awardees by Home District

47% District 6/7 22% District 5 19% District 1
6% District 2 3% District 3 3% District 4

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