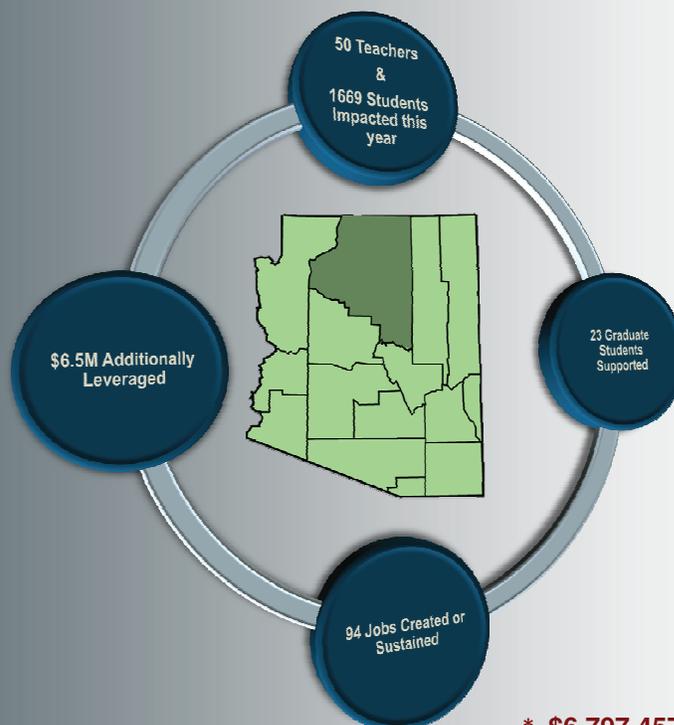




Science Foundation Arizona *in Partnership with the* City of Flagstaff



**SFAz invested \$6,797,457 in Flagstaff to date
just over \$3.6M of that in K-12 education**



* **\$6,797,457M** in grants as of 12/31/12

SFAz STEM Mentoring Program (STEM-MP)

- Funded through Arizona Community Foundation (ACF) grant
- Helping Arizona students:
 - ① Achieve greater STEM content knowledge and understanding
 - ① Build critical hands-on technical skills
 - ① Graduate college and career ready – *in larger numbers*
- Businesses working with teachers to frame science & math curricula in engaging, relevant, inquiry-based experiences



Flagstaff's STEM Institutions & Community leaders working together with schools.

"Flagstaff STEM Connections" Project developed by the Flagstaff STEM Consortium:

- ① Connects community STEM experts & STEM teachers at FUSD & community schools
- ① Working with NAU's, "Center for Science Teaching & Learning" to identify graduate students in subjects of interests
- ① Providing Teacher Mentoring and experiential learning opportunities for students

SFAz's Impact on K-12 Education



- SFAz's grant to Flagstaff USD has engaged over 1,700 5th, 7th, & 8th grade students and 34 teachers involving over 4,500 hours of specialized, hands-on relevant STEM content.
- **2nd Star Party at Buffalo Park on October 19th** drew more than 200 5th graders, educators & astronomers who gathered to satisfy the student's curiosity of astronomy using Galileoscopes.
- SFAz grant to Arizona FIRST that supports the CocoNuts Robotics Team. ***Go Nuts!!***



Bisgrove Scholars Program

Supporting the growth of creativity and global competitiveness at Arizona's 3 state universities by attracting the very best young researchers.

Bisgrove Fellowships are awarded on a competitive basis to attract the best and brightest research talent to Arizona. **To date, 6 Bisgrove Scholars have been selected and two of them are at NAU:**



Dr. Ophelia Wang

Environmental Conservation & Entrepreneurship



Dr. Deborah Huntzinger

Carbon Sequestration

2012 Flagstaff Festival of Science

Sept 23-Oct 2, 2012



- SFAz was a sponsor of the Festival
- Highly successful grass-root event
- Participation by world-renown scientists
- 'Outstanding Event' award by Flagstaff Cultural Partners

