

Equipment Grant Program Impact Report
6/24/09

Background:

The EIEG Program is a 4-year, one million dollar program intended to increase collaborative research across campus and provide FSU faculty and staff a means to acquire equipment that will enable their ability to receive federal/state follow-on funding. The end of the 4 years is June 30, 2009.

Every competition applications are submitted online and are sent to a faculty review committee for recommendations chaired by Jay Landers. In May 2009 the committee recommended the last of the allocated money. The total million dollars were awarded to thirty-one (31) interdisciplinary faculty teams.

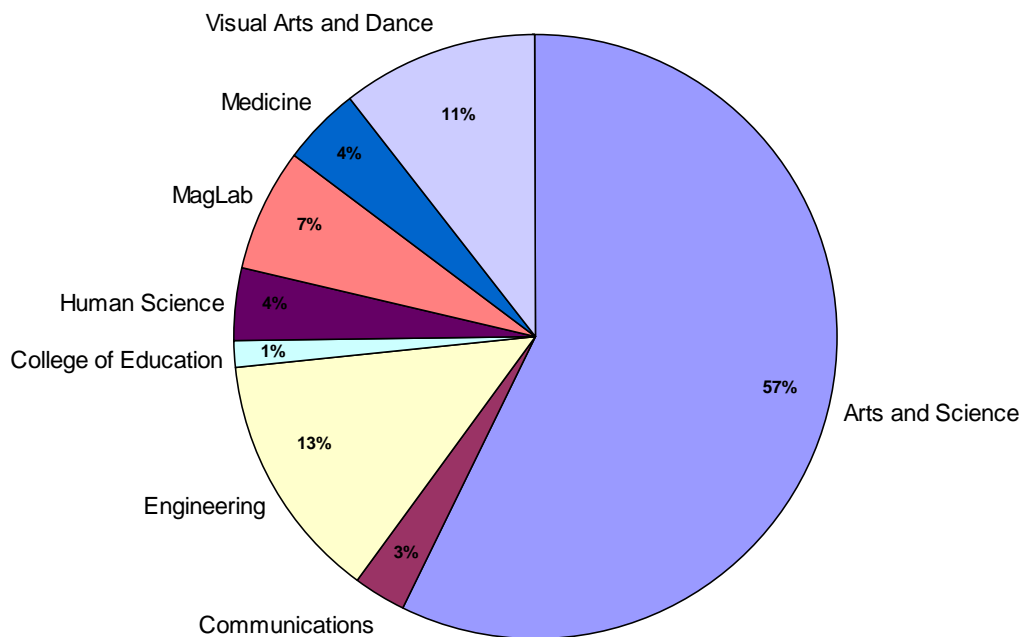
Key Goals:

- Demonstrate that faculty teams receiving grants are achieving two main goals
 - Increase collaborative research
 - Increase follow-on federal/state dollars to FSU
- Demonstrate that EIEG Program has made intangible enhancements to FSU

How \$1M was Spent

- 31 faculty teams from 28 different Units across campus – a 34.4% hit rate!
- Average award was \$32K

Distribution of Program Awards by FSU Unit/College



Impact Report

- At 18, 30 and 42 month intervals solicit surveys from the faculty teams. Have a report that measures the impact of the Equipment Program over the 4 year life of the program
- 23 of 31 awards have been received and analyzed

Outcomes Exceed Program Expectations

- **Increase collaborative research**
 - Since program launch there have been:
 - 12 collaboration with international peers
 - Netherlands/Germany/Korea/India/United Kingdom/Belgium/ France/China/Brazil/Austria
 - 21 nontraditional collaborations with FSU
 - Chemistry/Oceanography/Ecology
 - Medicine/Statistics
 - Physics/Engineering/Bio
 - Geology/Biology/Museum
 - Communications/Music
 - Theater/Music
- **Increase grant dollars to FSU**
 - Since program launch there were 83 grant applications submitted for a grand total effort of \$28M
 - 34 were pending
 - 29 were denied
 - 20 were awarded
 - Amounting to \$6M in follow-on sponsored research
- **Enhancing the reputation of FSU**
 - 50 Manuscripts submitted
 - 39 published
 - 23 abstracts published
 - 45 Faculty Presentations
 - 31 in USA
 - 14 Overseas
- **Faculty comments about EIEG**
 - “The furnace is being used as an educational outreach program with the Brogan Museum, who is applying for an NSF grant to launch a crystal growth program for local youth. puts FSU with elite research universities like Princeton, MIT, Stanford that have this capability” (C. Weibe – NHMFL, Crystal Growth Lab)
 - “I believe that there will be a steady stream of collaboration between my laboratory and the vocal programs in the College of Music made possible by the equipment grant” (R. Morris – Communications Disorders)
 - “The Cedex is the same instrument used in the genetics and biopharmaceutical industries where the production of recombinant proteins to be used as drugs and vaccines are produced. Our extensive use of this instrument has lead to a strong relationship with the Cedex Company. We are essentially a beta-test site for software developed by this company. The breadth of our users continually identifies novel applications that are of great interest to the vendor.”(T. Logan – Chemistry)