

NASA Florida Space Grant Consortium 2020-21 Fact Sheet

AFFILIATES



19 Universities and Colleges
 Kennedy Space Center
 Space Florida
 Astronauts Memorial Foundation
 Orlando Science Center

EDUCATION

31 Scholars and Interns
19 Graduate Fellows
190 Students in Hands-On Collaborative Projects

OUTREACH

1459 K-12 Teachers and Students
152K Students and general public involved in Informal Education Programs

RESEARCH

12 Awards
\$521K Total Funding
17 Students
12 Faculty

DIVERSITY

49% Under-Represented Minorities
39% Female Participants

MATCHING

\$800K NASA Funding
\$892K Matching

Inspiring and Empowering the Next Generation of Florida Explorers

NASA Florida Space Grant Consortium

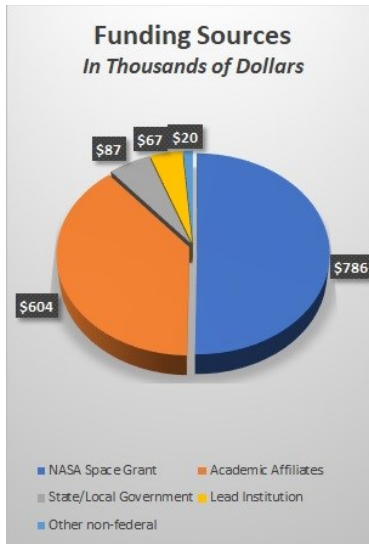
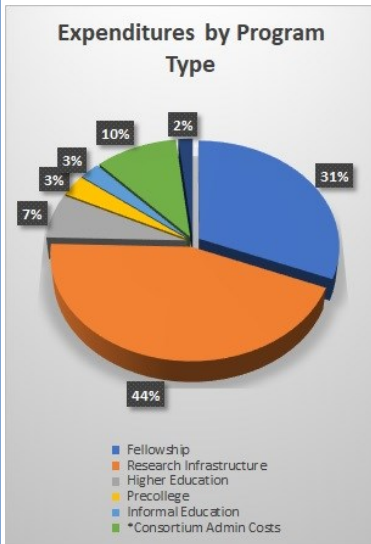
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Florida Space Grant Funding Sources and Program Outlays



Research Accomplishments

- ⇒ Total papers submitted and published as a result of awards – 31
- ⇒ Total papers submitted but pending publications – 8
- ⇒ Total presentations at conferences – 23
- ⇒ Proposals submitted for additional funding (NASA and external) - 7
- ⇒ Funded proposals (NASA and external) – 2
- ⇒ Total funding from external awarded proposals as a result of FSRP funding - \$965K

Notable Alumni



Dr. Tim Spahr, Ph.D, Astronomy, Univ. of Florida

Director, Minor Planet Center



Mr. Nate Silvernail, MS, Aerospace Engineering, Embry Riddle Aeronautical Univ. Life Support and Thermal Fluid Systems Engineer at SpaceX



Ms. Laura Seward, MS Physics, Univ. of Central Florida
Founder Astralytical and GA Space Alliance

Student Impact

FSGC gave me the resources to become a better researcher: providing funding for conference attendance, allowing for better diagnostic and computing equipment in my research projects, and connecting me with a network of STEM professionals. I have been working with the Air Force Research Laboratory on their pressure-gain combustion research, and I have been working with DOE/NETL on improving power-generation gas turbine efficiencies and operation. (Robert Burke - 2020 Florida Space Grant Fellowship, University of Central Florida)

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