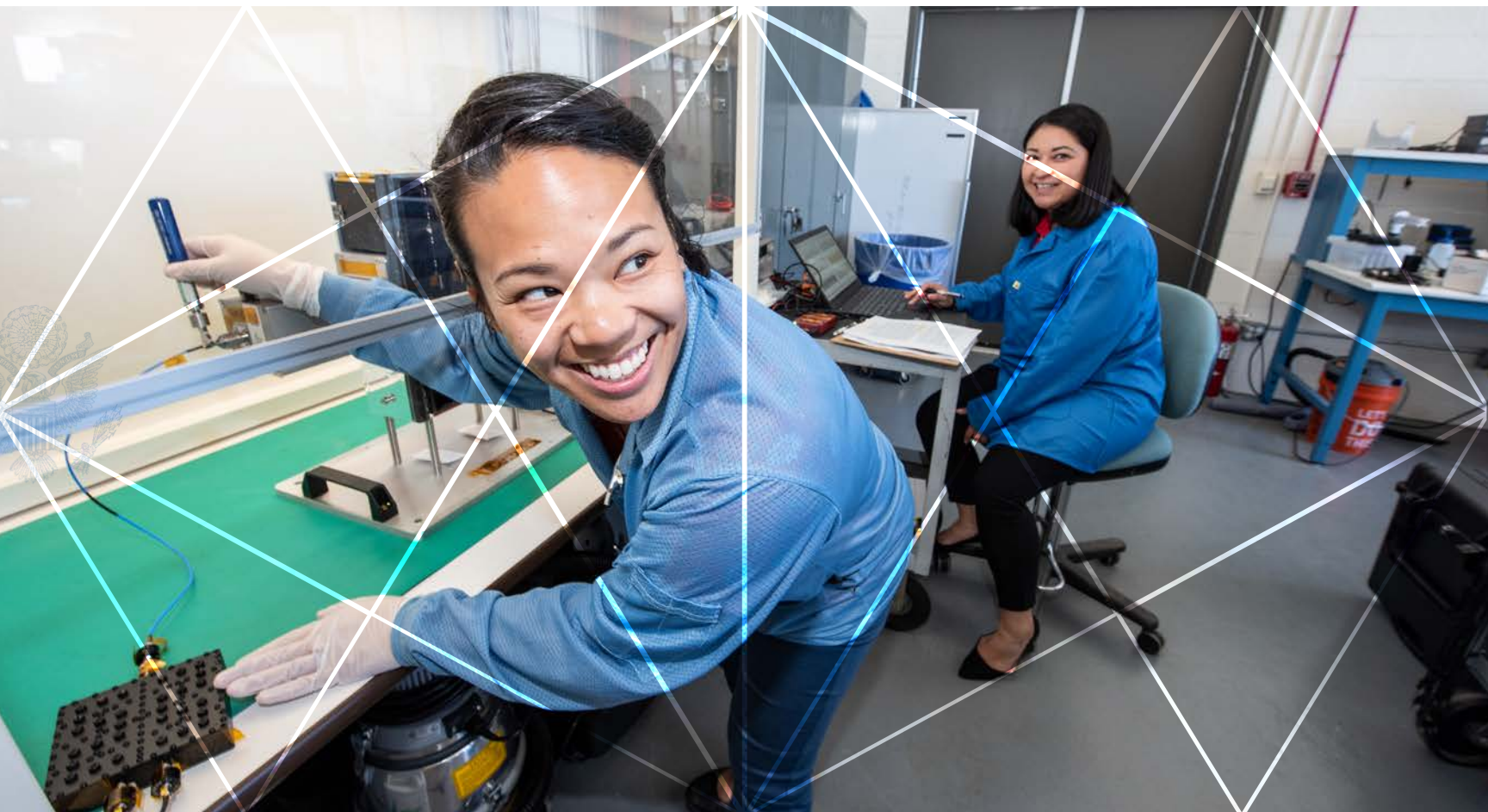


# RESEARCH & PROGRAMS



*Above:*  
Mobile CubeSat Command and Control (MC3) ground station network research with industry and the Naval Research Lab.

# Research & Sponsored Programs

## Program Overview



The Naval Postgraduate School (NPS) has robust sponsored research and education programs. Per U.S. Code, Title 10 — 8541, NPS will “... provide advanced instruction and professional and technical education and research opportunities...” Sponsored programs (research, education, and professional development) are integral to the Naval Postgraduate School mission. The research programs support graduate education by providing militarily relevant thesis topics that address issues from the current needs of the Fleet and joint forces to the science and technology required to sustain long-term superiority of the Navy/DOD. Research varies from the fundamental to the applied and covers all levels of classification. Sponsored research includes:

- Fleet Support
- Basic and Applied Research
- Individual and Interdisciplinary Group Projects
- Cooperative Research and Development Agreements

Sponsored education programs include integrated graduate education and research in space systems, total-ship systems engineering, combat systems, systems engineering and homeland security and defense, supplemented by off-campus graduate and certificate programs. Professional development programs utilize NPS faculty expertise and student experience to support various communities within the Navy and DOD through short courses and web-based services.

### Research Thrusts

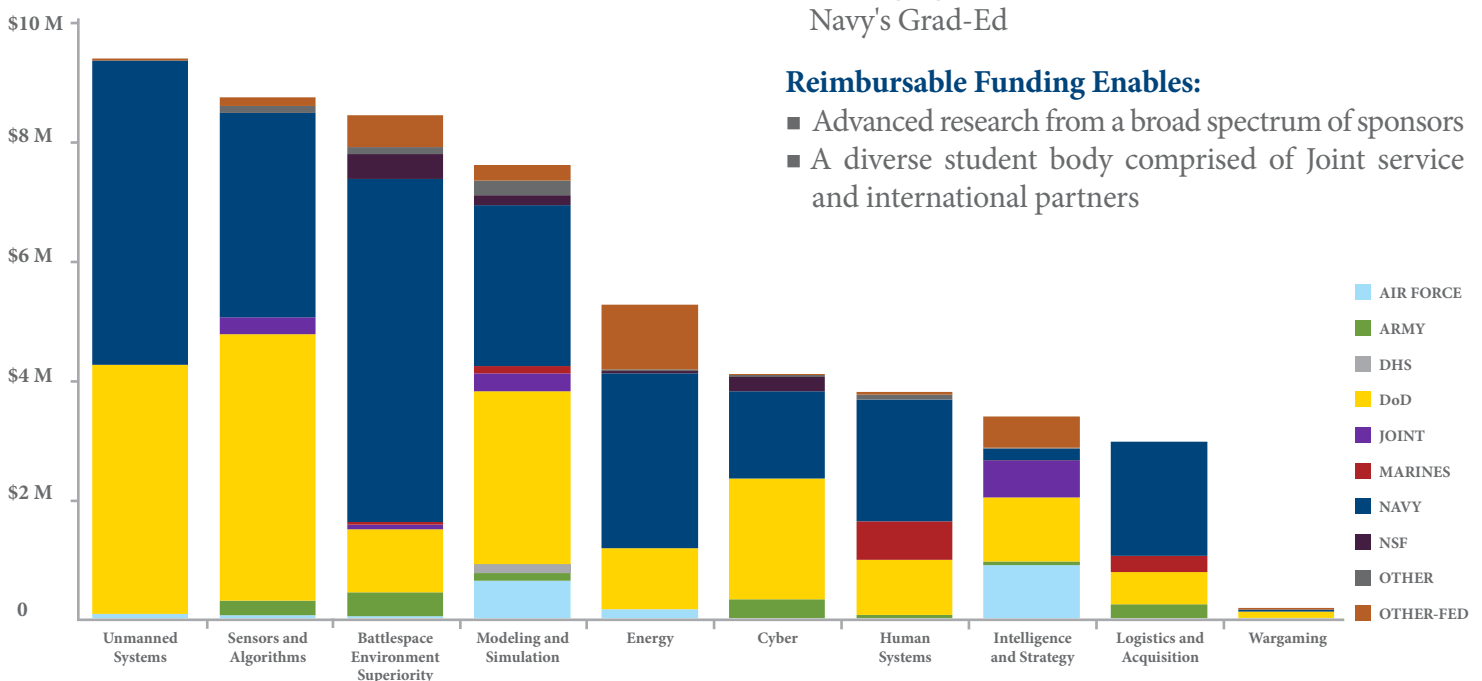
Research at NPS is intently focused on critical issues within the Departments of the Navy and Defense. Annually, the top 10 focal areas of NPS research are directly aligned to key operational problems detailed by Naval leadership in fleet and force strategies. For more about NPS research Centers see: <https://nps.edu/web/guest/departments>.

### Research & Sponsored Programs Support:

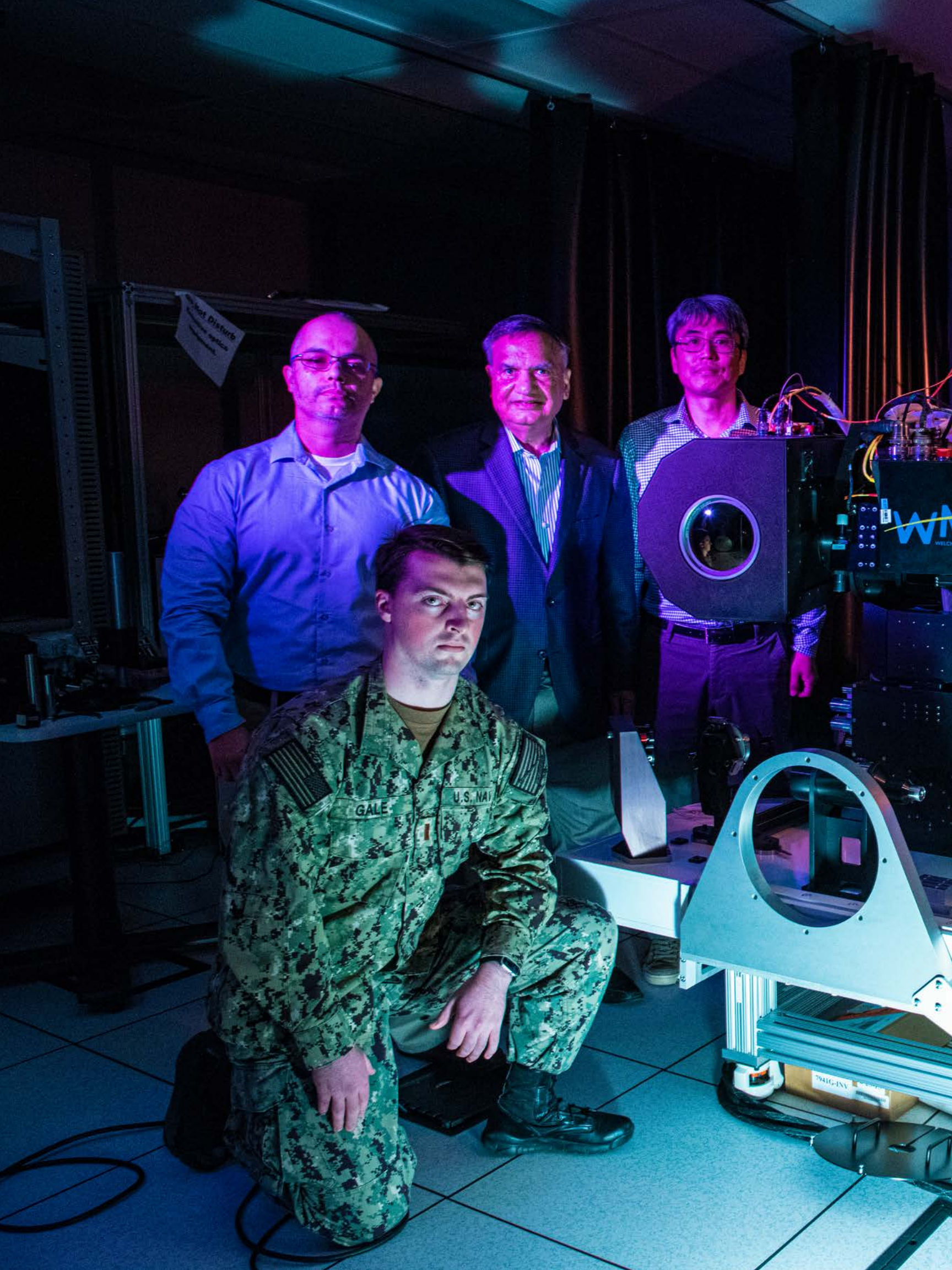
- Operational relevance through resource sponsors
- Educational quality through theses and capstone projects
- Faculty Recruitment, Retention & Relevance with competitive proposals and peer-reviewed publications to maintain skillsets and expertise
- Leveraging reimbursables double the value of the Navy's Grad-Ed

### Reimbursable Funding Enables:

- Advanced research from a broad spectrum of sponsors
- A diverse student body comprised of Joint service and international partners









Faculty and students use NPS' High-Energy Laser Beam Control Research Testbed to explore how the latest advances in adaptive optics and artificial intelligence can be utilized to improve the effectiveness of the laser weapons systems at sea.





# IMMEDIATE IMPACT FUTURE ADVANTAGE ENDURING LEADERSHIP



OFFICE OF UNIVERSITY COMMUNICATIONS  
NAVAL POSTGRADUATE SCHOOL

1 University Circle, Monterey, CA 93943  
[pao@nps.edu](mailto:pao@nps.edu) | [www.nps.edu](http://www.nps.edu)

