**Research Programs at NPS**

In the execution of its unique mission of graduate education, the Naval Postgraduate School executes a robust reimbursable research and education portfolio in accordance with federal statute. Research programs at the university directly support the NPS mission by providing militarily relevant thesis topics that address issues from the current needs of the Fleet and Joint Force, as well as the science and technology required to sustain long-term superiority of the DNDO. Research varies from the fundamental to the applied and covers all levels of classification. [U.S. Code, Title 10 Sec. 1666](https://www.gpo.gov/fdsys/pkg/USC titles10-2020/pdf/USCT10title10.pdf)

**SPONSORED PROGRAM EXPENDITURES** - 1 OCT 2019–30 SEP 2020

Total Expenditure: $334M

### BY TYPE OF ACTIVITY

<table>
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<tr>
<th>Activity</th>
<th>Direct</th>
<th>Indirect</th>
<th>Reimbursable</th>
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<tr>
<td>Support Activity</td>
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<td>46%</td>
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</table>

* Navy funds include naval research program (NRP) funding.

### BY SPONSOR

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<tr>
<th>Sponsor</th>
<th>Direct</th>
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</tr>
</tbody>
</table>

* Navy funds include naval research program (NRP) funding.

NPS is very unique within the Department of the Navy operating as both a graduate university and a Naval command. The University Operating Model provides the institution with an ability to execute its mission of graduate education and research with a high level of efficacy, transparency and efficiency. Funding at the university consists of a central, direct budget provided by the Navy in addition to the university’s reimbursable portfolio provided by partners throughout the DoD, federal government and beyond.

**Research Thrusts**

Research at NPS is intensely focused on critical issues within the Departments of the Navy and Defense. Annually the top 10 focal areas of NPS research are closely aligned to key operational problems detailed by Naval leadership in fleet and force strategies.

**Research & Sponsored Programs Support:**
- Operational relevance and mission sponsors
- Educational quality through thesis and capstone projects
- Faculty Recruitment, Retention & Relevance with competitive proposals and peer-reviewed publications to maintain skillsets and expertise
- Leveraging reimbursable doubles 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

Research is conducted in every department, across the academic group and throughout the university. NPS’ reimbursable portfolio enables mission success, and advances the Navy’s return on investment in the university.
Several Research Centers of Excellence have been established at NPS under the auspices of the Dean of Research as per NPSINST 3900.2B. A Research Center is a group of faculty/staff with a significant concentration of expertise in a particular area normally with an emphasis on applications. Research centers receive no funding from the Navy mission budget; they serve to organize and promote interdisciplinary experts around a common theme. Every Research Center supports the NPS educational mission and displays a clear benefit to NPS, the Navy and/or DoD.

Defense-Focused Research Centers

- Aerodynamic Decelerator Systems Center (ADSC)
- Center for Additive Manufacturing
- Center for Autonomous Vehicle Research (CAVR)
- Center for Cyber Warfare
- Center for Cybersecurity and Cyber Operations (C30)
- Center for Infrastructure Defense (CID)
- Center for Joint Services Electronic Warfare
- Center for Materials Research (CMR)
- Center for Multi-INT Studies (CMS)
- Center for Network Innovation & Experimentation (CENETIX)
- Center on Combating Hybrid Threats (CCHT)
- Center on Contemporary Conflict
- Common Operational Research Environment (CORE) Lab
- DOD Information Strategy Research Center
- Littoral Operations Center (LOC)
- Remote Sensing Center (RSC)
- Research Office
- SEED Center for Data Farming
- Spacecraft Research & Design Center (SRDC)
- TurboPropulsion Laboratory

Additional Centers and Facilities

- Acquisition Research Program
- Adaptive Optics Center of Excellence for National Security (ACCES)
- Center for Asymmetric Warfare
- Center for Decision, Risk, Controls and Signals Intelligence
- Center for Defense Management Reform
- Center for Edge Power
- Center for Executive Education (CEE)
- Center for Homeland Defense and Security (CHDS)
- Center for Information Warfare & Innovation (CIWI)
- Center for Measurement and Signature Intelligence (MASINT) Research
- Center for New Security Economics and Net Assessment
- Center for Radiation Hardened Electronics
- Center for Survivability and Lethality
- Center for the Study of Mobile Devices and Communications
- Center for the Study of Potential Outcomes
- Center on Terrorism and Irregular Warfare
- Culture and Conflict Studies (CCS)
- Cryptologic Research Center
- Data Science and Analytics Group
- Information Dominance Center for Excellence
- Information Operations Center for Research
- Robo Baja
- SLURM
- Software Engineering Center
- Undersea Warfare Center