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NAVAL
POSTGRADUATE
SCHOOL



2012 FACT BOOK



NAVAL
POSTGRADUATE
SCHOOL

Fact Book 2012

Office of Institutional Research
Naval Postgraduate School
Herrmann Hall, Room 130
Monterey, California 93943
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Quick Facts 2011

ORGANIZATION LEADERSHIP

| | |
|---|--|
| <i>President</i> | Vice Adm. Daniel T. Oliver, USN (Ret.) |
| <i>Executive Vice President and Provost</i> | Dr. Leonard Ferrari |
| <i>Chief of Staff</i> | Col. Zoë Hale, USAF |
| <i>Dean of Students</i> | Capt. Alan Poindexter, USN |

STUDENTS AVERAGE ON BOARD

| | |
|-------------------------------|--------------|
| Resident Degree..... | 1,647 |
| Distance Learning Degree..... | 921 |
| Certificate..... | 291 |
| Total Students..... | 2,859 |

TOTAL NUMBER OF DEGREES AWARDED

| | |
|-------------------|--------------|
| BS..... | 2 |
| Master..... | 1,179 |
| Ph.D..... | 14 |
| Engineer..... | 15 |
| Total..... | 1,210 |

RESIDENT GRADUATION RATE

| | |
|------------------------------|-----------|
| Average Graduation Rate..... | 91% |
| Average Time to Degree..... | 20 months |

NPS GRADUATES

DEGREES CONFERRED BY SERVICE:

| | |
|--------------------------|--------------|
| <i>U.S.A.</i> | |
| USA/R..... | 96 |
| USAF..... | 127 |
| USMC..... | 85 |
| USN/R..... | 448 |
| USCG/NOAA..... | 8 |
| Civilian..... | 299 |
| U.S.A. Total..... | 1,063 |

NPS GRADUATES

DEGREES CONFERRED BY SERVICE:

International

| | |
|---------------------------------|--------------|
| Army..... | 47 |
| Air Force..... | 19 |
| Navy..... | 54 |
| National Guard..... | 2 |
| Civilian..... | 25 |
| International Total..... | 147 |
| Grand Total..... | 1,210 |

FACULTY

- 737 tenure, tenure-track, and non-tenure faculty (includes administrative faculty)
- 14% of tenure-track full professors are distinguished
- An additional 8% of instructional faculty are military — bringing operational expertise

STAFF

596 GS/Wage Grade staff members
(430 Full-Time and 166 Part-Time)

RESEARCH

- 11 Cooperative Research and Development Agreements (CRADA)
- Over \$180 million in sponsored program funding
- Research at NPS is valuable to improving the national security of the United States

FINANCES

- Operating budget is \$630.5 million including military salary
- Direct Authorization \$93.8 million without military salary
- Reimbursable Income \$357.4 million

ACADEMIC FACILITIES

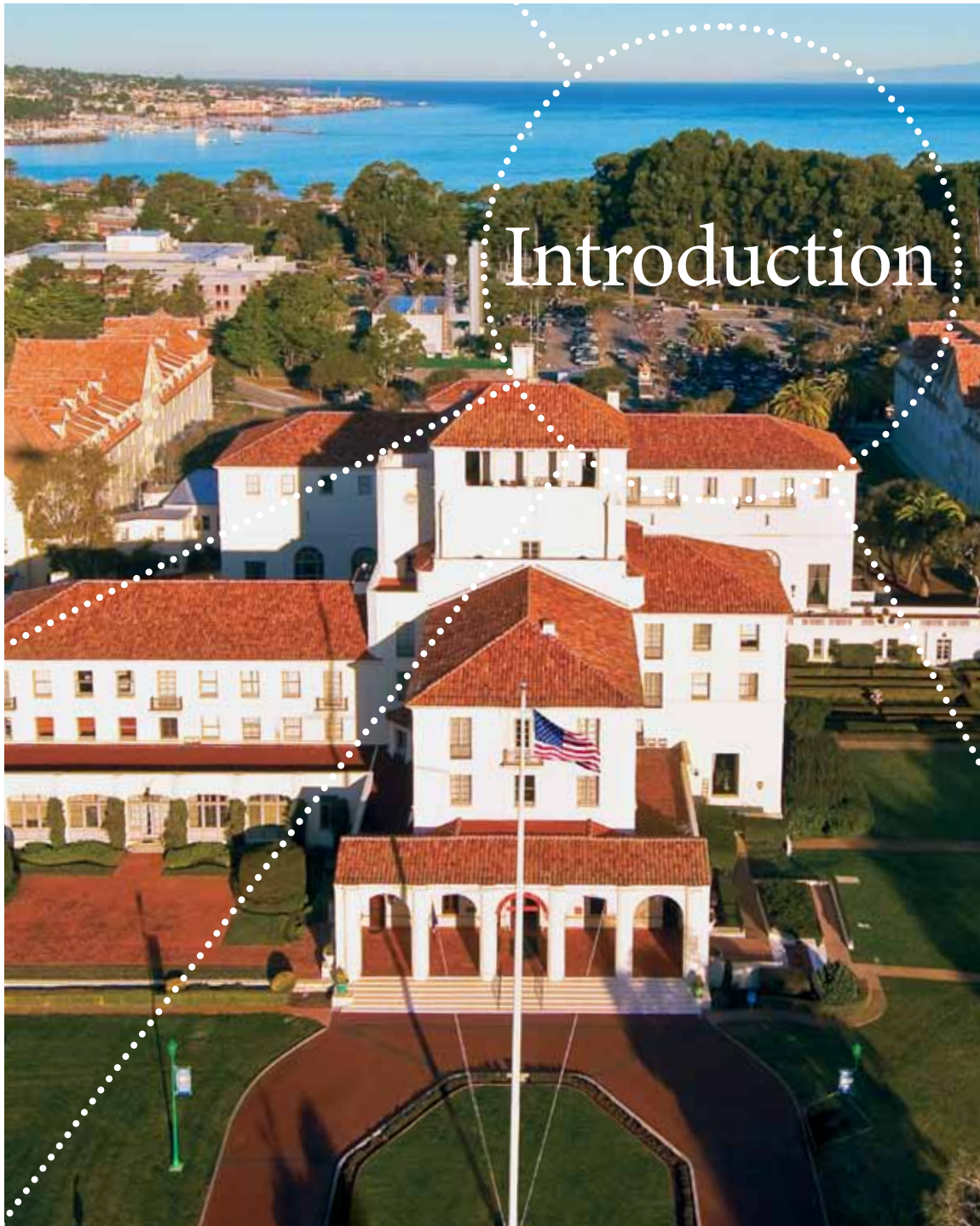
77 classrooms that offer media technology
13 classrooms with video-teleconferencing
3 classified facilities

ACCREDITATION

- Western Association of Schools and Colleges (WASC)
- Accreditation Board for Engineering and Technology (ABET)
- The Association to Advance Collegiate Schools of Business (AACSB)
- National Association of Schools of Public Affairs and Administration (NASPAA)

Source: Office of the Registrar and Office of Institutional Research

Source: Office of the Registrar and Office of Institutional Research



Naval Postgraduate School Mission

The Naval Postgraduate School (NPS) provides high-quality, relevant and unique advanced education and research programs that increase the combat effectiveness of the Naval Services, other Armed Forces of the U.S. and our partners, to enhance our national security.

Overview

NPS was established as the School of Marine Engineering at the U.S. Naval Academy in 1909. In 1919, the school was renamed the Naval Postgraduate School. In 1949, as part of the reorganization within the Department of Defense, Congress authorized the move of NPS from Annapolis, Maryland to Monterey, California. In 1951, NPS officially opened its doors in Monterey. Since its beginning, when the School was chartered to focus on science and technology, NPS has evolved into an institution that serves naval, defense and national security related interests by providing current and future readiness, advances in technology, and educational and operational programs that directly support all facets of national defense and homeland security.

At NPS, four world-class schools oversee 14 academic departments that provide 68 master's, 18 doctoral degree programs and certificates to approximately 1,760 resident students, including more than 250 international students, as well as to 990 distributed-learning students worldwide. Four institutes, multiple secure research facilities and 33 Centers of Excellence add to the wealth of resources. Non-resident courses are delivered to students through online, web-enabled, video-tele-education systems and/or by visiting faculty. Continuous learning, refresher and transitional educational opportunities abound, short-term executive education courses and a variety of short courses are also offered by NPS, both in Monterey and abroad.

Over 730 scholars and professionals, eight percent of whom are military officers and over one-third of whom are tenured or tenure-track, comprise the NPS faculty. To strengthen expertise and program relevance, and to expedite research successes at NPS, a robust mix of tenured faculty, lecturers and visiting professionals integrate teaching with research, demonstrating the immediate applicability of defense-related theories to defense-related solutions, many times resulting in patent-eligible technologies.

The 15-member Naval Postgraduate School's advisory board functions as a sub-committee under the Board of Advisors to the Presidents of the Naval Postgraduate School and the Naval War College. The latter reports to the Secretary of Defense via the Secretary of the Navy and the Chief of Naval Operations on matters pertaining to the school and its graduate education and research programs.

A Short History of the Naval Postgraduate School

The Naval Postgraduate School was established on June 9, 1909, when Secretary of the Navy George von L. Meyer signed General Order No. 27, establishing a school of marine engineering at the United States Naval Academy in Annapolis. The Navy Secretary's order placed the small program under the direction of the Naval Academy superintendent, who placed the 10 officer-students and two Navy instructors in an attic which served as a classroom and lab.

On October 31, 1912, Meyer signed Navy General Order No. 233, which renamed the school the Postgraduate Department of the Naval Academy. The order established courses of study for its 25 officer-students in ordnance and gunnery, electrical engineering, radio telegraphy, naval construction, and civil and marine engineering.

In early 1944, more than a year before the first peace accord of World War II was signed, the Navy convened a board of respected senior officers and scholars to plan for post-war growth of the Naval Postgraduate School. The board's actions set the stage for landmark legislation in the 79th and 80th Congresses that transformed the Naval Postgraduate School into a degree-granting university with expanded research facilities, and its recommendations led to the purchase of the world-famous 627-acre Hotel Del Monte in Monterey. In December 1951, under the supervision of Rear Admiral Ernest Edward Herrmann, the 500 students, 100 faculty and staff and thousands of pounds of books and research equipment of the Naval Postgraduate School moved lock, stock and wind tunnel from Maryland to Monterey.

In its 100-year history, the Naval Postgraduate School has evolved into an institution that serves America's joint military services, homeland security officials, and dozens of nations. The school's educational and research programs continue to expand to meet changing Navy goals and national requirements: its innovative academic programs such as Operations Research and Space Systems have significantly influenced academe, the defense community and civilian sector. The more recent development of centers for Stabilization and Reconstruction Studies, Homeland Defense and Security, and the National Security Institute have greatly enhanced the Naval Postgraduate School's traditional technical programs while preparing officers for new strategic commitments. Today's Naval Postgraduate School is both an accredited university and a national asset that helps to prevent wars and to preserve global security.

Organizational Structure

NPS is comprised of four graduate schools, four institutes, a Center for Executive Education, and many research centers.

THE FOUR GRADUATE SCHOOLS

The four schools — the Graduate School of Business and Public Policy (GSBPP), the Graduate School of Engineering and Applied Sciences (GSEAS), the Graduate School of Operational and Information Sciences (GSOIS), and the School of International Graduate Studies (SIGS) — were formally established in the first half of academic year 2001. Each school was created as a collective grouping of academic departments. In the tables to follow, curricula from each department were used to categorize prior year data and reflect historic trends in terms of the current four graduate schools.

THE FOUR RESEARCH INSTITUTES

Four research institutes — the MOVES Institute for Defense Modeling and Simulation, the Wayne E. Meyer Institute of Systems Engineering, the Cebrowski Institute for Innovation and Information Superiority, and the National Security Institute — provide specialized research venues for military-related priority projects for the Navy and Department of Defense.

RESEARCH CENTERS

Several research centers have been established at NPS under the auspices of the Vice President and Dean of Research. A research center is a group of faculty and staff with a significant concentration of expertise in a particular area of practical applications. Every center supports the NPS educational mission and displays a clear benefit to NPS, the Navy and/or the Department of Defense.

Accreditation

As an institution, NPS is accredited by the Senior College Commission of the Western Association of Schools and Colleges (WASC). NPS completed a reaccreditation process in 2009–2010 with full 10-year reaccreditation granted in 2011. In addition to regional accreditation, the Graduate School of Engineering and Applied Science's Electrical, Mechanical and Astronautical Engineering degree programs are reviewed and accredited by the Accreditation Board for Engineering and Technology (ABET). The Graduate School of Business and Public Policy is reviewed and accredited by the Association to Advance Collegiate Schools of Business (AACSB). The Masters in Business Administration program is additionally accredited by the National Association of Schools of Public Affairs and Administration (NASPAA).

Definitions

ACADEMIC YEAR

The NPS academic year runs from October to September with four graduation ceremonies, one for each term.

AVERAGE ON BOARD

The Naval Postgraduate School operates on a modified quarterly school year — every three months new students arrive and new classes begin. Unlike many civilian universities, the summer quarter is a full three-month quarter. These factors combine with traditional military transfers, occurring at two peak times during the year, create widely varying numbers of student on board (i.e., enrolled) from one quarter to the next. The Average On Board (AOB) student count is derived by averaging enrollments, that is, unduplicated headcounts, from each of the four quarters. AOB is used to describe the annual trends in student numbers, primarily for those seeking a degree.

ENROLLMENT

Enrollment is the unduplicated student headcount for a single quarter. Much of the data collected for comparison purposes by the federal government, accrediting agencies and other organizations are based on the fall term. For most institutions, the fall term, beginning in August or September, is the term of highest enrollment. Because of the unique four-quarter academic year at NPS, the term of highest enrollment is the summer (or fourth) quarter which begins in July and ends in September. Fourth quarter data are provided to those above-mentioned agencies requesting data. These data are also provided in the tables that follow.

DISTANCE LEARNING

Distance Learning consists of non-traditional delivery methods that expand learning beyond the traditional classroom: online, web-based technologies, short courses, outreach programs by visiting NPS faculty, and video-tele-education courses.

Board of Advisors to the President, Naval Postgraduate School

NON-FEDERAL MEMBERSHIP

| Board Member | Title | Affiliation |
|--|-----------------------------------|--|
| Vice Adm. Lee Gunn, USN (Ret.) <i>Board Chair</i> | President | Institute for Public Research, CNA Corp. |
| Mr. Walter Anderson | President | NOVIUM Learning |
| Honorable Michael Bayer | President/CEO | Dumbarton Strategies |
| Honorable Dr. Jack Borsting | Professor and Dean Emeritus | University of Southern California |
| Dr. Robert R. Fossum | Consultant/Sr. Research Scientist | |
| Vice Adm. David E. Frost, USN (Ret.) | President | Frost and Associates |
| Adm. Timothy J. Keating, USN (Ret.) | Consultant | |
| Dr. E. Jan Kehoe | Faculty/Educational Consultant | Walden University |
| Dr. Elisabeth Paté-Cornell | Professor and Chair | Stanford University |
| Honorable G. Kim Wincup | Consultant | |

FEDERAL EX-OFFICIO MEMBERSHIP

| Board Member | Title | Affiliation |
|-------------------------------------|--|---|
| Lt. Gen. David S. Fadok, USAF | Commander/President | Air University |
| Maj. Gen. Raymond C. Fox, USMC | Commanding General | Marine Corps Training and Education Command |
| Rear Adm. Matthew L. Klunder, USN | Chief of Naval Research | Office of Naval Research |
| Maj. Gen. Gregg F. Martin, USA | Commandant | Army War College |
| Vice Adm. Scott R. Van Buskirk, USN | Deputy Chief of Naval Operations for MPTE/ Chief of Naval Personnel | OPNAV (N1) |

In 2010, a new committee comprised of the Board of Advisors for both the Naval Postgraduate School and the Naval War College was established. The committee formerly referred to as the NPS Board of Advisors is now a permanent subcommittee of the new joint committee.

Degree Offerings

The Graduate School of Business and Public Policy

| | |
|---|------------------------|
| Executive Master of Business Administration | MS Contract Management |
| Master of Business Administration | MS Management |
| Master of Executive Management | MS Program Management |

The Graduate School of Engineering and Applied Sciences

| | |
|--|--|
| Astronautical Engineer's Degree | MS Meteorology and Physical Oceanography |
| Electrical Engineer's Degree | MS Mechanical Engineering |
| Mechanical Engineer's Degree | MS Meteorology |
| MEng Electrical Engineering | MS Physical Oceanography |
| M Engineering Acoustics | MS Physics |
| MS Applied Mathematics | MS Operations Research |
| MS Applied Physics | MS Space Systems Operations |
| MS Applied Science (Acoustics) | MS Systems Engineering |
| MS Applied Science (Operations Research) | MS Systems Engineering Management |
| MS Applied Science (Physical Oceanography) | MS Product Development |
| MS Applied Science (Signal Processing) | MSME Mechanical Engineering |
| MS Astronautical Engineering | PhD Applied Mathematics |
| MS Combat System Technology | PhD Applied Physics |
| MS Computer Engineering | PhD Astronautical Engineering |
| MS Computer Science | PhD Electrical Engineering |
| MS Electrical Engineering | PhD Engineering Acoustics |
| MS Engineering Acoustics | PhD Mechanical Engineering |
| MS Engineering Science | PhD Meteorology |
| MS Engineering Science (Astronautical Engineering) | PhD Physical Oceanography |
| MS Engineering Science (Electrical Engineering) | PhD Physics |
| MS Engineering Science (Mechanical Engineering) | PhD Systems Engineering |
| MS Engineering Systems | PhD Systems Engineering Management |

The Graduate School of Operational and Information Sciences

| | |
|---|--|
| BS Computer Science | MS Information Technology Management |
| M Computer Technology | MS Information Warfare Systems Engineering |
| M Cost Estimating and Analysis | MS Modeling Virtual Environments and Simulation |
| M Human Systems Integration | MS Operations Research |
| M Systems Analysis | MS Remote Sensing Intelligence |
| MA Identity Management and Cyber Security | MS Software Engineering |
| MA National Security Affairs | MS Systems Technology (Cmd, Ctrl, Comm.) |
| MS Applied Science (Operations Research) | MS Systems Engineering Analysis |
| MS Computer Science | MSA Master of System Analysis |
| MS Cyber Systems and Operations | PhD Computer Science |
| MS Defense Analysis | PhD Information Sciences |
| MS Electronic Warfare Systems Engineering | PhD Modeling Virtual Environments and Simulation |
| MS Human Systems Integration | PhD Operations Research |
| MS Information Operations | PhD Software Engineering |
| MS Information Systems and Operations | |

The School of International Graduate Studies

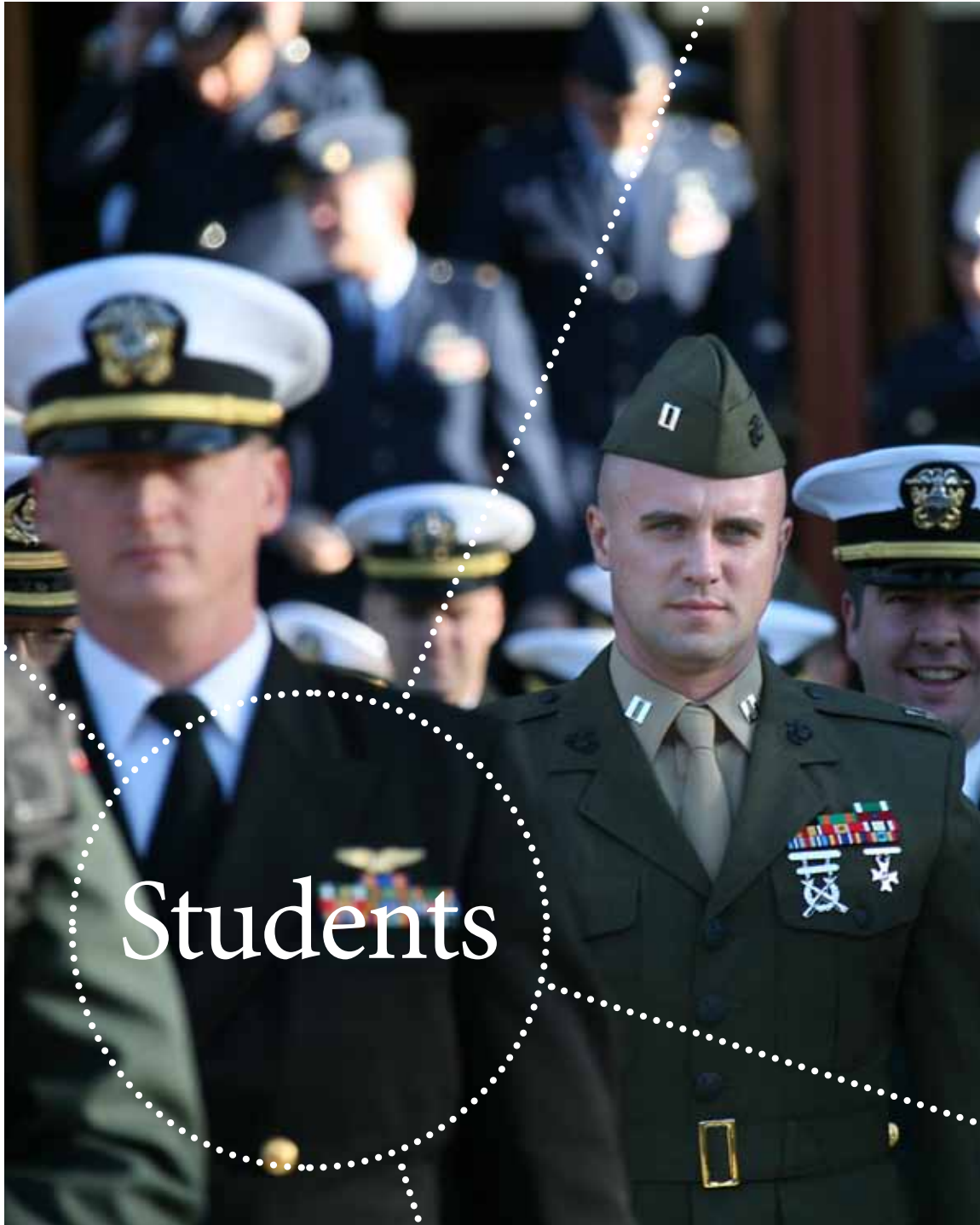
| | |
|--|--|
| MA Security Studies (Europe and Eurasia) | MA Security Studies (Defense Decision-Making and Planning) |
| MA Security Studies (Far East, SE Asia, the Pacific) | MA Security Studies (Homeland Security and Defense) |
| MA Security Studies (Mid East, S Asia, Sub-Saharan Africa) | MA Security Studies (Stabilization and Reconstruction) |
| MA Security Studies (Western Hemisphere) | PhD Security Studies |
| MA Security Studies (Civil-Military Relations) | |
| MA Security Studies (Combating-Terrorism: Policy and Strategy) | |

Other

MS Systems Engineering Analysis
PhD Systems Engineering Analysis

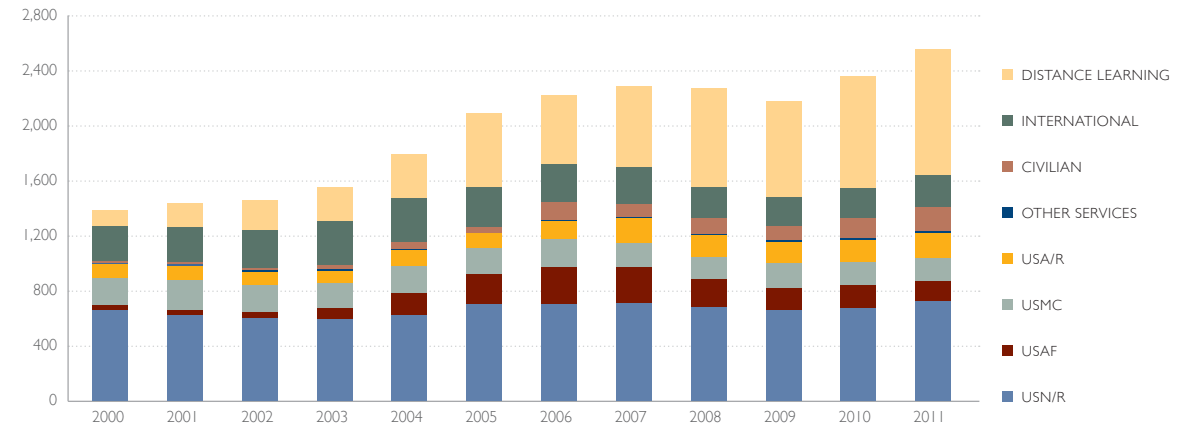
Source: Office of the Registrar

Source: Office of the Registrar



Average On Board Student Population by Service

ALL DEGREES STUDENTS TRENDS SINCE 2000



| | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| USN/R | 665 | 629 | 607 | 597 | 624 | 709 | 707 | 713 | 685 | 660 | 681 | 732 |
| USAF | 31 | 35 | 39 | 79 | 168 | 216 | 273 | 263 | 201 | 166 | 166 | 145 |
| USMC | 200 | 215 | 198 | 182 | 195 | 192 | 200 | 180 | 163 | 178 | 164 | 166 |
| USA/R | 102 | 109 | 98 | 95 | 116 | 108 | 132 | 179 | 163 | 158 | 165 | 183 |
| Other Services | 10 | 12 | 13 | 8 | 6 | 6 | 8 | 11 | 10 | 10 | 10 | 15 |
| Civilian | 10 | 13 | 17 | 30 | 49 | 41 | 137 | 93 | 114 | 104 | 149 | 175 |
| International | 261 | 256 | 272 | 323 | 323 | 290 | 275 | 267 | 230 | 213 | 224 | 236 |
| RESIDENT TOTALS | 1,279 | 1,269 | 1,244 | 1,314 | 1,481 | 1,562 | 1,732 | 1,706 | 1,566 | 1,489 | 1,557 | 1,647 |
| Distance Learning | 111 | 180 | 221 | 247 | 322 | 541 | 501 | 600 | 719 | 707 | 819 | 921 |
| GRAND TOTALS | 1,390 | 1,449 | 1,465 | 1,561 | 1,803 | 2,103 | 2,233 | 2,306 | 2,285 | 2,196 | 2,376 | 2,568 |

Degree Program Students by Type of Enrollment

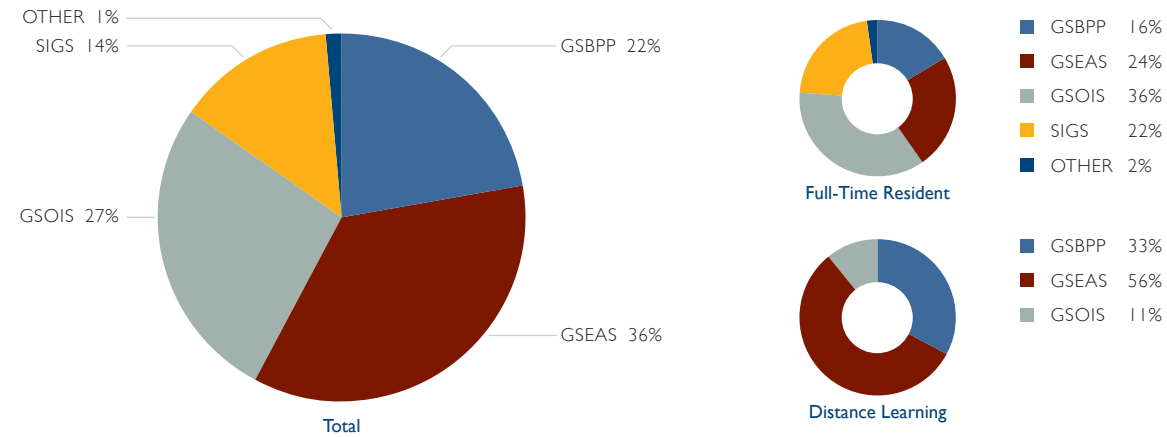
AVERAGE ON BOARD TRENDS SINCE 2000

| | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Full Time Resident | 1,279 | 1,269 | 1,244 | 1,314 | 1,481 | 1,560 | 1,732 | 1,739 | 1,566 | 1,489 | 1,557 | 1,647 |
| Distance Learning | 111 | 180 | 221 | 247 | 322 | 523 | 501 | 847 | 719 | 707 | 819 | 921 |
| Total | 1,390 | 1,449 | 1,465 | 1,561 | 1,803 | 2,083 | 2,233 | 2,586 | 2,285 | 2,196 | 2,376 | 2,568 |

Source: Office of the Registrar and Office of Institutional Research

Degree Program Students by School

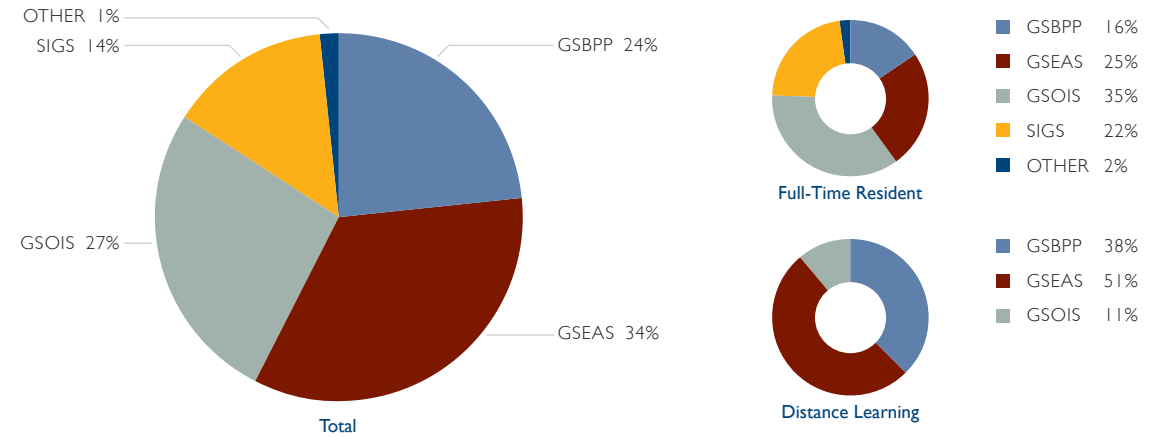
PEAK QUARTER ENROLLMENT • SUMMER 2011



| SCHOOL | FULL-TIME RESIDENT | DISTANCE LEARNING | TOTAL |
|--|--------------------|-------------------|--------------|
| Graduate School of Business and Public Policy | 290 | 327 | 617 |
| Graduate School of Engineering and Applied Sciences | 424 | 556 | 980 |
| Graduate School of Operational and Information Systems | 632 | 107 | 739 |
| School of International Graduate Studies | 381 | 0 | 381 |
| Other | 38 | 0 | 38 |
| Total | 1,765 | 990 | 2,755 |

Degree Program Students by School

AVERAGE ON BOARD 2011



| SCHOOL | FULL-TIME RESIDENT | DISTANCE LEARNING | TOTAL |
|--|--------------------|-------------------|--------------|
| Graduate School of Business and Public Policy | 258 | 346 | 604 |
| Graduate School of Engineering and Applied Sciences | 405 | 473 | 878 |
| Graduate School of Operational and Information Systems | 582 | 102 | 684 |
| School of International Graduate Studies | 366 | 0 | 366 |
| Other | 36 | 0 | 36 |
| Total | 1,647 | 921 | 2,568 |

Resident Degree Students by School and Service

PEAK QUARTER ENROLLMENT • SUMMER 2011

| SCHOOL | NAVY | MARINE CORPS | ARMY | AIR FORCE | CIVILIAN | INT'L | OTHER | TOTAL |
|--|------------|--------------|------------|------------|------------|------------|-----------|--------------|
| Graduate School of Business and Public Policy | 126 | 60 | 21 | 35 | 3 | 44 | 1 | 290 |
| Graduate School of Engineering and Applied Sciences | 281 | 23 | 19 | 22 | 14 | 58 | 7 | 424 |
| Graduate School of Operational and Information Systems | 214 | 95 | 135 | 32 | 35 | 116 | 5 | 632 |
| School of International Graduate Studies | 76 | 28 | 31 | 58 | 148 | 34 | 6 | 381 |
| Other | 33 | 0 | 2 | 0 | 1 | 2 | 0 | 38 |
| Total | 730 | 206 | 208 | 147 | 201 | 254 | 19 | 1,765 |
| Total % | 41% | 12% | 12% | 8% | 11% | 15% | 1% | 100% |

Source: Office of the Registrar and Office of Institutional Research

Resident Degree Students by School and Service

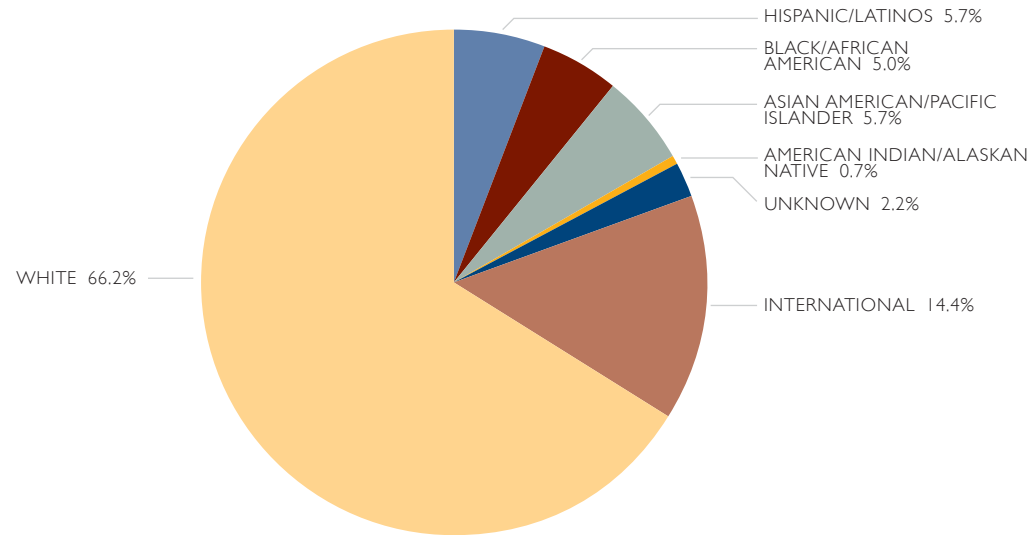
AVERAGE ON BOARD 2011

| SCHOOL | NAVY | MARINE CORPS | ARMY | AIR FORCE | CIVILIAN | INT'L | OTHER | TOTAL |
|--|------------|--------------|------------|------------|------------|------------|-----------|--------------|
| Graduate School of Business and Public Policy | 129 | 42 | 19 | 30 | 4 | 35 | 1 | 258 |
| Graduate School of Engineering and Applied Sciences | 269 | 20 | 15 | 23 | 18 | 56 | 4 | 405 |
| Graduate School of Operational and Information Systems | 216 | 73 | 118 | 25 | 35 | 111 | 5 | 582 |
| School of International Graduate Studies | 85 | 31 | 29 | 67 | 117 | 33 | 5 | 366 |
| Other | 33 | 0 | 2 | 0 | 1 | 1 | 0 | 36 |
| Total | 732 | 166 | 183 | 145 | 175 | 236 | 15 | 1,647 |
| Total % | 44% | 10% | 11% | 9% | 11% | 14% | 1% | 100% |

Source: Office of the Registrar and Office of Institutional Research

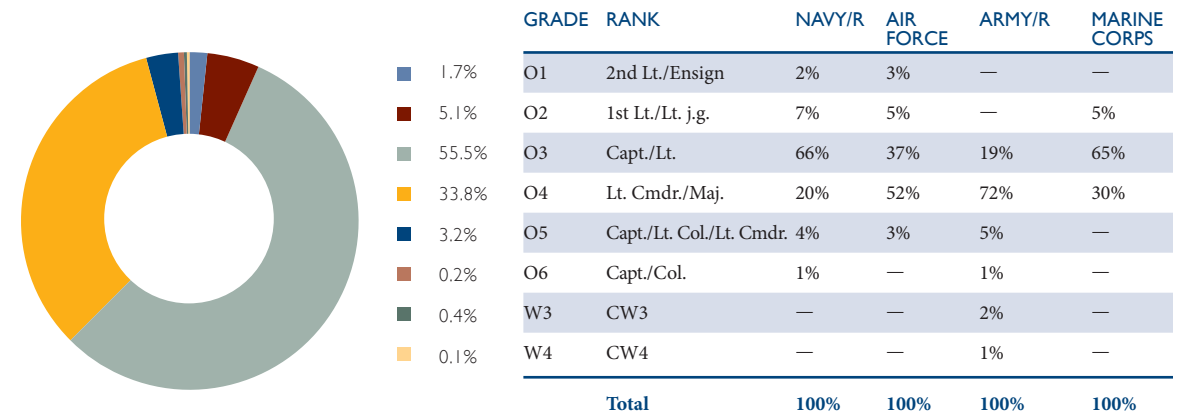
Resident Degree Students by Ethnicity

PEAK QUARTER ENROLLMENT • SUMMER 2011



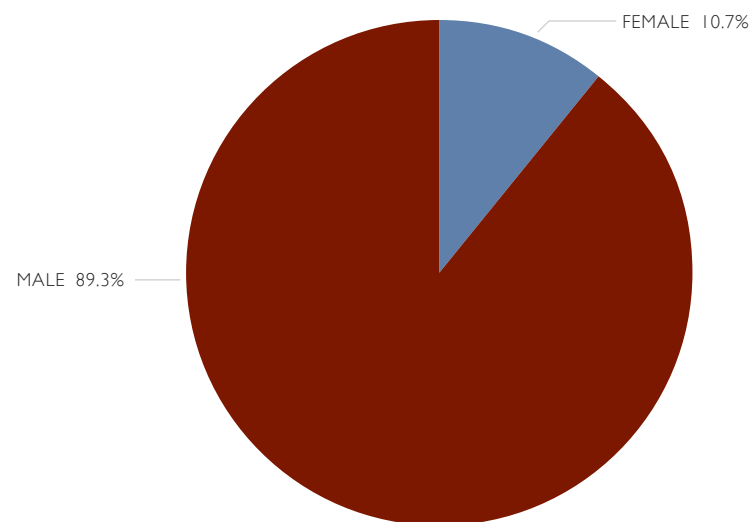
U.S. Military Forces by Grade, Rank and Service

RESIDENT DEGREE STUDENTS
PEAK QUARTER ENROLLMENT • SUMMER 2011



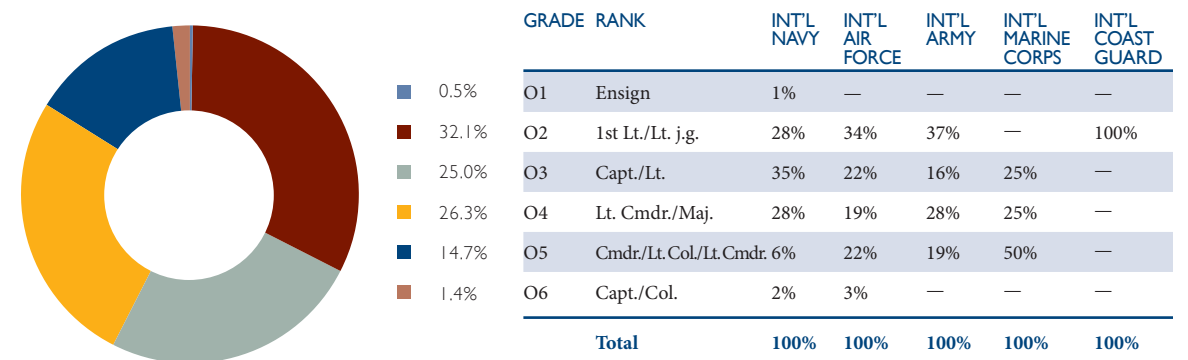
Resident Degree Students by Gender

PEAK QUARTER ENROLLMENT • SUMMER 2011



International Military Forces by Grade, Rank and Service

RESIDENT DEGREE STUDENTS
PEAK QUARTER ENROLLMENT • SUMMER 2011



Source: Office of the Registrar and Office of Institutional Research

Source: Office of Institutional Research

Curricula by U.S. and International 2011 Enrollment

| Programs | U.S. Military | International Military and Civilian | U.S. Civilian |
|--|---------------|-------------------------------------|---------------|
| Systems Engineering and Analysis | * | * | * |
| Operations Analysis | * | * | * |
| Computer Science | * | * | * |
| Software Engineering (Resident and DL) | * | * | * |
| Information Systems and Technology | * | * | * |
| Modeling, Virtual Environments and Simulation | * | * | * |
| Oceanography | * | * | * |
| Information Sciences | * | * | * |
| Combat Systems Sciences and Technology | * | * | * |
| Naval/Mechanical Engineering | * | * | * |
| Electronic Systems Engineering | * | * | * |
| Stabilization and Reconstruction | * | * | * |
| Defense Decision-Making and Planning | * | * | * |
| Special Operations | * | * | * |
| Financial Management | * | * | * |
| Systems Engineering (DL) | * | | * |
| Space Systems Operations (DL) | * | | * |
| Systems Analysis (DL) | * | | * |
| Meteorology | * | | * |
| Cost Estimating and Analysis (DL) | * | | * |
| Undersea Warfare | * | | * |
| Mechanical Engineering for Nuclear Trained Officers (DL) | * | | * |
| Space Systems Engineering | * | | * |
| Electronic Systems Engineering (DL) | * | | * |
| Homeland Security and Defense | * | | * |
| Homeland Defense and Security | * | | * |
| Security Studies | * | | * |
| Systems Engineering Management - PD21 (DL) | * | | * |
| Executive Master of Business Administration (DL) | * | | * |
| Executive Master of Business Administration (DL-Civ) | * | | * |
| Program Management (DL) | * | | * |
| Information Systems and Operations | * | | |
| Joint Operational Logistics | * | * | |

DL = Distance Learning

Source: Office of Institutional Research

Curricula by U.S. and International 2011 Enrollment

| Programs | U.S. Military | International Military and Civilian | U.S. Civilian |
|--|---------------|-------------------------------------|---------------|
| Human Systems Integration | * | * | |
| Joint Cmd, Cntrl, Comm, Comp/Intel (C4I) Sys | * | * | |
| Space Systems Operations | * | | |
| Meteorology and Oceanography (METOC) | * | * | |
| Applied Mathematics | * | * | |
| Reactors - Mechanical/Electrical Engineering (DL) | * | | |
| Systems Engineering | * | * | |
| Information Warfare | * | * | |
| Middle East, South Asia and Sub-Saharan Africa | * | * | |
| Far East, Southeast Asia, Pacific | * | * | |
| Western Hemisphere | * | * | |
| Europe and Eurasia | * | * | |
| Civil-Military Relations | * | * | |
| Combating Terrorism: Policy and Strategy | * | * | |
| Joint Information Operations | * | * | |
| Transportation Management | * | | |
| Acquisitions and Contract Management | * | * | |
| Systems Acquisition Management | * | * | |
| Defense Systems Analysis | * | | |
| Supply Chain Management | * | * | |
| Material Logistics Support Management | * | * | |
| Manpower Systems Analysis | * | * | |
| Information System Management MBA | * | * | |
| Computer Science (DL) | | | * |
| Executive Management | | | * |
| Defense Business Management | | | * |
| Contract Management (DL) | | | * |
| Space Systems Operations (International) | | * | |
| Undersea Warfare (International) | | * | |
| Electronic Warfare Systems (International) | | * | |
| Defense Systems Management (International) | | * | |
| Resource Planning/Management for International Defense | | * | |

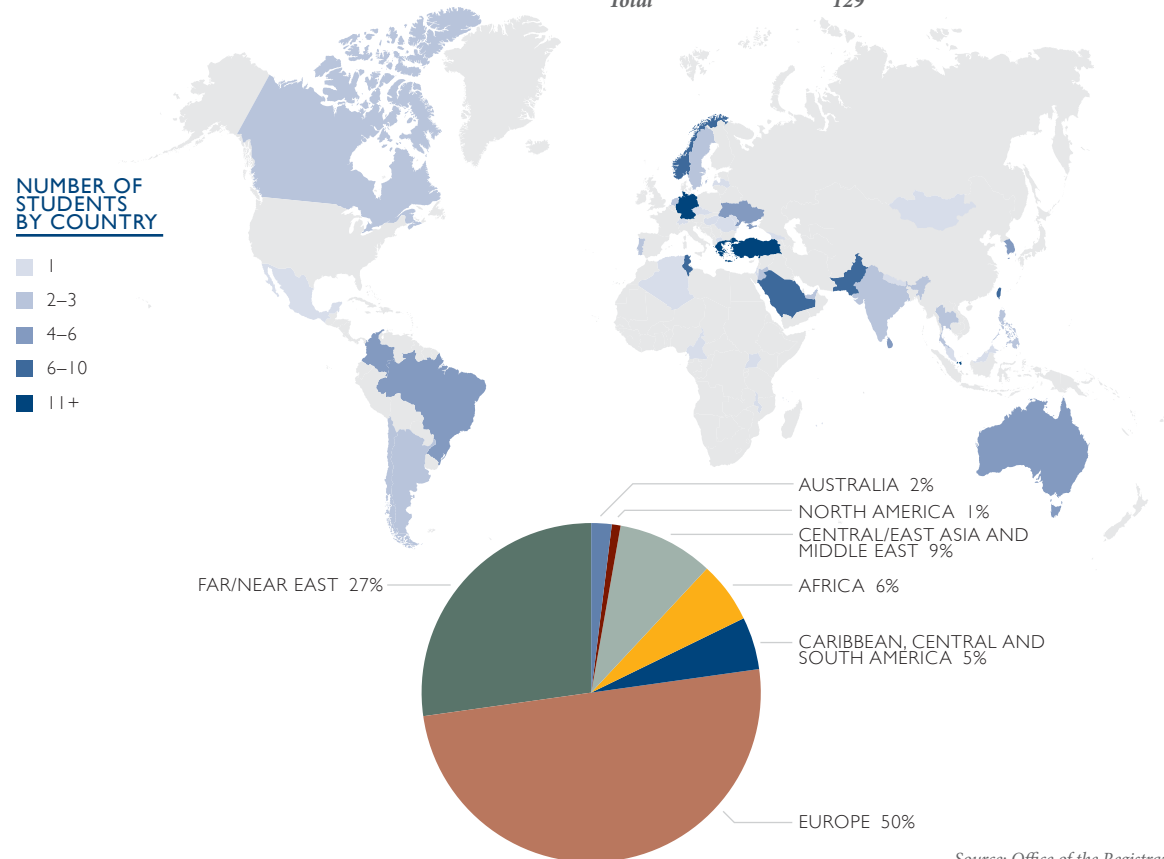
Source: Office of Institutional Research

DL = Distance Learning

International Resident Students by Region

PEAK QUARTER ENROLLMENT • SUMMER 2011

| AUSTRALIA | AFRICA | EUROPE | FAR/NEAR EAST |
|-----------------------------------|--------------------------------------|------------------|-----------------|
| Australia 4 | Algeria 1 | Albania 1 | East Timor 1 |
| Total 4 | Cameroon 1 | Czech Republic 1 | India 2 |
| NORTH AMERICA | Malawi 1 | Georgia 1 | Korea 4 |
| Canada 2 | Mauritius 1 | Germany 11 | Malaysia 1 |
| Mexico 1 | Seychelles 1 | Greece 34 | Maldives 2 |
| Total 3 | Tunisia 9 | Hungary 1 | Mongolia 1 |
| CENTRAL/EAST ASIA AND MIDDLE EAST | Uganda 1 | Latvia 1 | Nepal 1 |
| Bahrain 2 | Total 15 | Macedonia 1 | Philippines 2 |
| Israel 1 | CARIBBEAN, CENTRAL AND SOUTH AMERICA | Moldova 1 | Singapore 38 |
| Jordan 2 | Argentina 2 | Netherlands 2 | Sri Lanka 4 |
| Pakistan 10 | Brazil 5 | Norway 7 | Taiwan 10 |
| Saudi Arabia 6 | Chile 2 | Portugal 2 | Thailand 2 |
| United Arab Emirates 3 | Colombia 4 | Romania 1 | Total 68 |
| Total 24 | Total 13 | Sweden 3 | |
| | | Switzerland 1 | |
| | | Turkey 57 | |
| | | Ukraine 4 | |
| | | Total 129 | |



Source: Office of the Registrar

Short-Term and Certificate Course Programs

GLOBAL OUTREACH • FISCAL YEAR 2011

Mobile Education Teams (METs)

27,650 U.S. students instructed: Regional Security Education Program (RSEP)

6,575 U.S. students instructed: Leadership Development and Education for Sustained Peace (LDESP)

192 METs with 8,453 participants

Visited 44 countries

- International Defense Management Course
- Budget Preparation, Execution and Accountability
- Post-Conflict Job Creation
- Civil-Military Response to Terrorism
- Civil-Military Pre-Survey
- Civil-Military Relations
- International Negotiations
- Building Linkages Between the Legislature and the Military
- Peace Support Operations
- Preparing for Peacekeeping
- Defense Reform Work Plan Development
- Joint Humanitarian Operations
- Regional Security Threats
- Maritime Terrorism

On-Campus Short Courses

29 In-resident courses with 660 participants

- Defense Resource Management Course
- Senior Defense Resources Management Course
- Defense Restructuring
- Planning Peace Operations
- Streamlining Government through Outsourcing and Privatization
- Principles of Defense Acquisition
- International Defense Transformation
- Stabilization and Reconstruction
- Principles of Procurement and Contracting

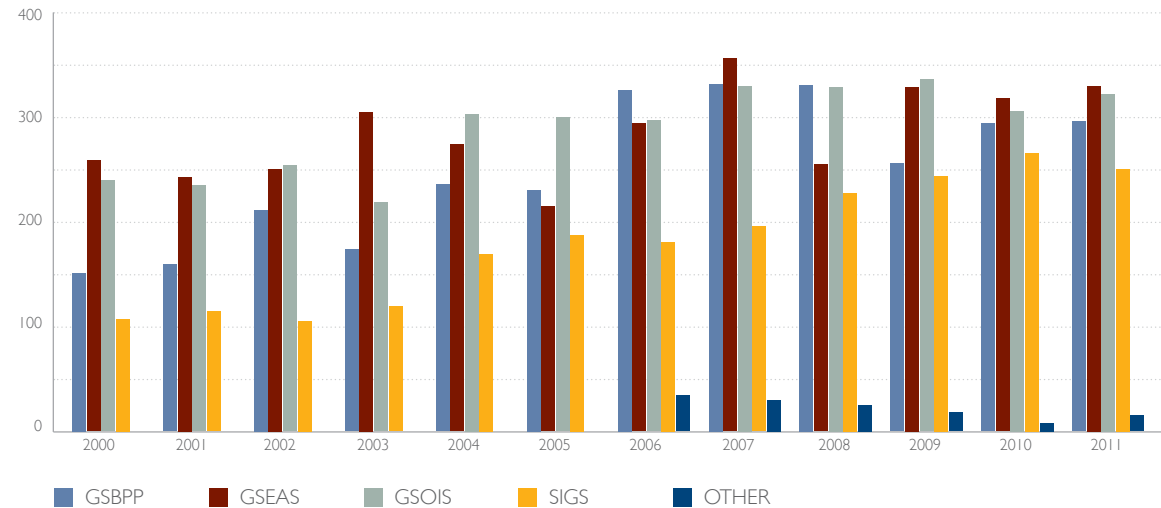
Overall

Participants from 77 countries (METs, Short Courses, Graduate Students)

Source: School of International Graduate Studies

Degrees Conferred by Academic School

TREND SINCE 2000



| SCHOOL | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|------------|------------|------------|------------|------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Graduate School of Business and Public Policy (GSBPP) | 151 | 159 | 211 | 173 | 235 | 230 | 325 | 331 | 330 | 255 | 293 | 295 |
| Graduate School of Engineering and Applied Sciences (GSEAS) | 258 | 242 | 250 | 304 | 273 | 214 | 293 | 355 | 254 | 328 | 317 | 329 |
| Graduate School of Operational and Information Sciences (GSOIS) | 239 | 234 | 253 | 218 | 302 | 299 | 296 | 329 | 328 | 335 | 305 | 321 |
| School of International Graduate Studies (SIGS) | 107 | 114 | 105 | 119 | 169 | 187 | 180 | 195 | 227 | 243 | 265 | 250 |
| Other | - | - | - | - | - | - | 34 | 30 | 25 | 18 | 8 | 15 |
| Total | 755 | 749 | 819 | 814 | 979 | 930 | 1,128 | 1,240 | 1,164 | 1,179 | 1,188 | 1,210 |

Source: Office of Institutional Research

Degrees Conferred

ACADEMIC YEAR 2011

| Degree | Total | Degree | Total |
|--|-------|--|-------|
| BS Meteorology | 2 | MS Human Systems Integration | 10 |
| EE Electrical Engineer | 2 | MS Information Operations | 9 |
| MEng Electrical Engineering | 6 | MS Information Systems and Operations | 5 |
| ME Mechanical Engineer | 7 | MS Information Technology Management | 26 |
| EMBA Executive Master of Business Administration | 122 | MS Information Warfare Systems Engineering | 13 |
| M Executive Management | 2 | MS Management | 25 |
| M Systems Analysis | 32 | MS Mechanical Engineering | 28 |
| MA Security Studies (Civil-Military Relations) | 5 | MS Meteorology | 2 |
| MA Sec Studies (Combating-Terrorism: Policy and Strategy) | 6 | MS Meteorology and Physical Oceanography | 11 |
| MA Security Studies (Defense Decision-Making and Planning) | 37 | MS Modeling Virtual Environments and Simulation | 12 |
| MA Security Studies (Europe and Eurasia) | 19 | MS Operations Research | 55 |
| MA Security Studies (Far East, SE Asia, the Pacific) | 25 | MS Physical Oceanography | 4 |
| MA Security Studies (Homeland Security and Defense) | 79 | MS Physics | 9 |
| MA Sec Studies (Mid East, S Asia, Sub-Saharan Africa) | 60 | MS Program Management | 27 |
| MA Security Studies (Stabilization and Reconstruction) | 3 | MS Remote Sensing Intelligence | 2 |
| MA Security Studies (Western Hemisphere) | 15 | MS Software Engineering | 9 |
| MBA Master of Business Administration | 108 | MS Space Systems Operations | 20 |
| MS Applied Mathematics | 8 | MS Systems Engineering | 122 |
| MS Applied Physics | 14 | MS Systems Engineering Analysis | 11 |
| MS Applied Science (Operations Research) | 1 | MS Systems Engineering Management | 9 |
| MS Astronautical Engineering | 11 | MS Systems Technology (Cmd., Ctrl., Comm.) | 9 |
| MS Combat Systems Technology | 1 | | |
| MS Computer Science | 33 | PhD Applied Physics | 1 |
| MS Contract Management | 11 | PhD Computer Science | 1 |
| MS Defense Analysis (Information Operations) | 3 | PhD Engineering Acoustics | 1 |
| MS Defense Analysis (Irregular Warfare) | 63 | PhD Information Sciences | 1 |
| MS Defense Analysis (National Security Affairs) | 5 | PhD Meteorology | 1 |
| MS Defense Analysis (Terrorist Operations and Financing) | 18 | PhD Modeling Virtual Environments and Simulation | 2 |
| MS Electrical Engineering | 40 | PhD Operations Research | 2 |
| MS Electronic Warfare Systems Engineering | 10 | PhD Physical Oceanography | 3 |
| MS Engineering Acoustics | 6 | PhD Security Studies | 1 |
| MS Engineering Science (Mechanical Engineering) | 4 | PhD Software Engineering | 1 |
| MS Engineering Systems | 20 | | |

Grand Total 1,210

Source: Office of Institutional Research

NPS Hall of Fame Honorees

The NPS Hall of Fame recognizes the accomplishments of NPS's most distinguished alumni and friends who, through the attainment of positions at the highest levels of public service, have made the greatest contributions to society, their nations and to the Naval Postgraduate School.

- The Honorable James Roche, Secretary of the Air Force (Ret.) (Presented 27 Sep 01)
- The Honorable Thomas White, Secretary of the Army (Ret.) (Presented 27 Sep 01)
- Professor Lui Pao Chuen, Chief Def. Scientist, Singapore Minister of Defence (Presented 28 Mar 02)
- Vice Admiral Arthur Cebrowski, USN (Ret.) (Presented 13 Jan 03)
- General John A. Gordon, USAF (Ret.) (Presented 16 Sep 04)
- Admiral Henry Mauz, USN (Ret.) (Presented 19 Nov 03)
- Admiral James D. Watkins, USN (Ret.) (Presented 20 Apr 05)
- Admiral Wayne E. Meyer, USN (Ret.) (Presented 23 Feb 06)
- The Honorable Dan Albert, Mayor of Monterey (Ret.) (Presented 23 Feb 07)
- General Michael Hagee, USMC (Ret.) (Presented 23 May 09)
- Admiral Michael Mullen, USN (Ret.) (Presented 11 Aug 09)
- General Apichart Penkitti, Permanent Secretary for Defence, Thailand (Presented 30 July 10)
- Vice Admiral Thomas J. Hughes, USN (Ret.) (Posthumous induction presented 3 Dec 10)
- Admiral T. Joseph Lopez, USN (Ret.) (Presented 3 Dec 10)
- Vice Admiral Pat Tracey, USN (Ret.) (Presented 3 Dec 10)
- Dr. J. Phillip (Jack) London (Presented 2 Dec 11)
- Admiral Stanley Arthur, USN (Ret.) (Presented 2 Dec 11)

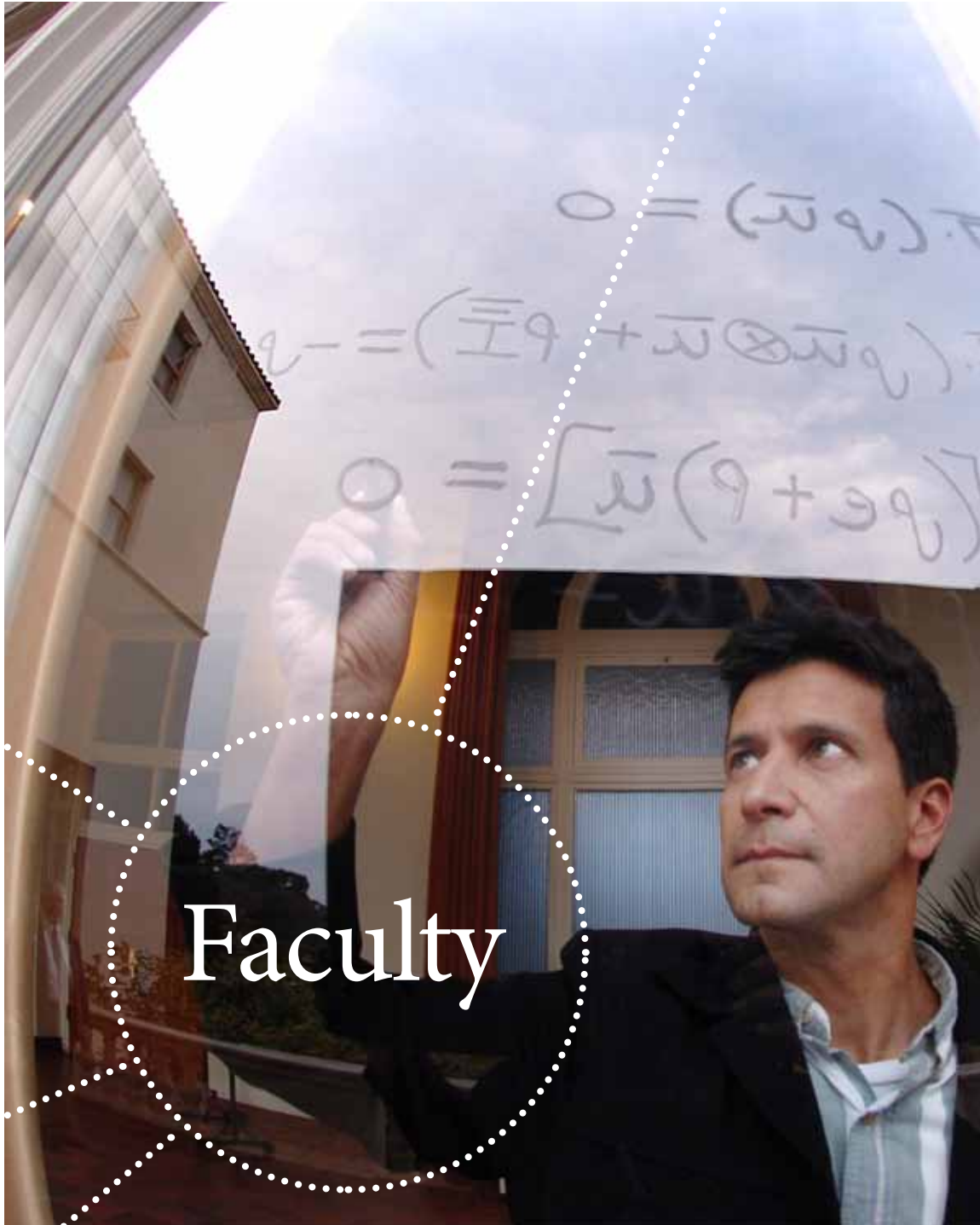
Selected Distinguished Alumni

| Name | Achievements |
|---|--|
| Gen. Keith Alexander, USA | Director, Nat'l Sec. Agency (DIRNSA), CCSS and Commander, US Cyber Command |
| Adm. Stanley Arthur, USN (Ret.) | Former Vice Chief of Naval Operations |
| Capt. Jeffrey Bacon, USN (Ret.) | Creator of Broadside Cartoons |
| Vice Adm. Roger F. Bacon, USN (Ret.) | Former Assistant Chief of Naval Operations for Undersea Warfare |
| Vice Adm. Phillip Balisle, USN (Ret.) | Former Commander, Naval Sea Systems Command |
| Rear Adm. Stanley Bozin, USN | Director, Office of Budget, Office of the Assistant SECNAV for Financial Management and Comptroller |
| Rear Adm. Michael A. Brown, USN | Deputy Assistant Secretary for Cyber Security and Communications |
| Vice Adm. Nancy E. Brown, USN | Director, Command, Control, Communications and Computer Systems, The Joint Staff |
| Capt. Daniel W. Bursch, USN (Ret.) | Astronaut, Veteran of four space flights and Expedition 4, a six and a half month stay aboard the International Space Station, NPS Centennial Spokesperson |
| Rear Adm. Philip J. Coady Jr., USN (Ret.) | Former Director of the Navy's Surface Warfare Division |
| Rear Adm. Dan W. Davenport, USN | Chief of Staff, US Joint Forces Command |
| Rear Adm. Patrick W. Dunne, USN (Ret.) | Former President, Naval Postgraduate School |
| Vice Adm. Mark E. Ferguson III, USN | 55th and Current Chief of Naval Personnel |
| Capt. Stephen Frick, USN (Ret.) | Astronaut, Veteran of 2 space flights to the International Space Station |
| Rear Adm. James B. Greene Jr. USN (Ret.) | Acquisition Chair of Naval Postgraduate School |
| Vice Adm. Lee F. Gunn, USN (Ret.) | Former Inspector General of the Department of the Navy |
| Rear Adm. Charles S. Hamilton II, USN | Former Program Executive Officer for Ships (PEO Ships) |
| Rear Adm. Cecil D. Haney, USN | Director, Naval Warfare Integration Group |
| Rear Adm. Elizabeth A. Hight, USN | Vice Director, Defense Information Systems Agency |

Selected Distinguished Alumni

| Name | Achievements |
|--|--|
| Col. David Hilmers, M.D., USMC (Ret.) | Astronaut, physician and veteran of 4 space flights |
| Capt. Sam Houston, USN (Ret.) | Apollo 11 hero, using his meteorological knowledge helped divert a catastrophic splashdown of Apollo 11 |
| Vice Adm. Thomas J. Hughes, USN (Ret.) | Former President and CEO Navy Federal Credit Union. <i>Deceased.</i> |
| Capt. Wayne P. Hughes Jr., USN (Ret.) | Former Dean of the Graduate School of Operational and Information Sciences |
| Vice Adm. Harvey E. Johnson Jr., USCG (Ret.) | Vice President for National Preparedness and Response Solutions at BAE Systems |
| Rear Adm. John M. Kelly, USN | Commander, Naval Warfare Development Command |
| Lt. Gen. Richard S. Kramlich, USMC | Director, Marine Corps Staff and Deputy Commandant for Installations and Logistics |
| Lt. Cmdr. Marvin Langston, PhD, USN (Ret.) | Former Department of Navy Deputy Chief Info. Officer |
| Vice Adm. William Landay III, USN | Director, Defense Security Coop. Agency |
| Capt. Donald M. Layton, USN (Ret.) | Developed innovative methods for SIGINT shadowing of Japanese fleet movements |
| Lt. Gen. Chan Lee, ROKAF | Superintendent of the Republic of Korea Air Force Academy |
| Vice Adm. Michael A. LeFever, USN | Commander, Office of the Defense Representative, Pakistan |
| Vice Adm. Keith W. Lippert, USN | 14th Director, Defense Logistics Agency |
| Capt. Michael Lopez-Alegria, USN (Ret.) | Astronaut, veteran of three space flights and a seven month mission aboard the International Space Station |
| Rear Adm. Archer M. Macy Jr., USN | Director, Joint Integrated Air and Missile Defense Organization, Dep. Director for Force Protection J-8, the Joint Staff |
| Vice Adm. Justin McCarthy SC, USN | Director, Material Readiness and Logistics, N4 OPNAV Staff |
| Lt. Col. Carlos Noriega, USMC (Ret.) | Astronaut, veteran of two space flights |
| Adm. Eric T. Olson, USN | Commander, USSOCOM; First Naval Officer to command U.S. Special Operations Command and first Navy Seal 3 and 4 star admiral |
| Capt. Alan Poindexter, USN | Astronaut, veteran of two space flights |
| Vice Adm. John Scott Redd, USN (Ret.) | Served as the first Director of the National Counterterrorism Center |
| Capt. Kenneth Reightler Jr., USN (Ret.) | Astronaut, veteran of two spaceflights |
| Cmdr. Carter "Buzz" Savage, USN (Ret.) | Deputy Assistant Secretary of Energy, Director of Advanced Fuel Cycle Program in Department of Energy's Office of Nuclear Energy |
| Capt. Winston Scott, USN (Ret.) | Astronaut, veteran of two space flights and author of <i>Reflections from Earth Orbit</i> |
| Rear Adm. Kenneth Slaght, USN | Commander, Space and Naval Warfare Systems Command |
| Vice Adm. Stanley Szemborski, USN | Principal Deputy Director, Program Analysis and Evaluation, Office of Sec. of Defense |
| Rear Adm. (Sel.) Jan Tighe, USN | Executive Assistant to Director of National Security Agency (DIRNSA), CCSS and Commander, U.S. Cyber Command |
| Vice Adm. Patricia A. Tracey, USN (Ret.) | The first woman to achieve the rank of Vice Admiral in the US Navy; Former Chief, CNET |
| Lt. Gen. Thomas R. Turner, USA (Ret.) | The former Commanding General of the United States Army North, Fort Sam Houston, Texas |
| Maj. Gen. Michael A. Vane, USA | Chief of Staff for Doctrine, Concepts, and Strategy, and former Commanding General, U.S. Army North (Fifth Army) |
| Gen. William S. Wallace, USA (Ret.) | Former Commanding General, U.S. TRADOC |
| Col. Jeff Williams, USA (Ret.) | Astronaut, veteran of one shuttle mission and two six month tours aboard the International Space Station |
| Capt. John A. Zangardi, USN (Ret.) | Former Deputy Director Warfare Integration Programs |

Source: NPS Alumni Relations Office



Faculty

Faculty by Rank

| Rank | GSBPP | GSEAS | GSOIS | SIGS | INSTITUTES | OTHER ACADEMIC PROGRAMS | ADMIN | TOTAL |
|------------------------------|------------|------------|------------|------------|------------|-------------------------|-----------|------------|
| TENURE TRACK | | | | | | | | |
| Distinguished Professor | 1 | 10 | 3 | 2 | | | | 16 |
| Professor | 8 | 51 | 28 | 10 | | | 2 | 99 |
| Associate Professor | 18 | 33 | 30 | 17 | | 2 | 1 | 101 |
| Assistant Professor | 15 | 10 | 11 | 16 | | 1 | | 53 |
| Total | 42 | 104 | 72 | 45 | | 3 | 3 | 269 |
| NON-TENURE TRACK | | | | | | | | |
| Research Professor | | 1 | 45 | | | | | 46 |
| Research Associate Professor | 1 | 7 | 13 | 1 | 7 | 1 | | 30 |
| Research Assistant Professor | | 11 | 5 | 4 | | | | 20 |
| Senior Lecturer | 24 | 14 | 21 | 22 | 2 | 6 | 3 | 92 |
| Lecturer | 17 | 12 | 12 | 16 | | 4 | 1 | 62 |
| Professor Of The Practice | | 9 | 2 | 1 | 2 | | 2 | 16 |
| Research/Ed/Admin Associate | 5 | 34 | 53 | 21 | 34 | 2 | 15 | 164 |
| Visiting Faculty | 11 | 4 | 4 | | | | | 19 |
| No Academic Rank | | | 1 | 2 | | 1 | 15 | 19 |
| Total | 58 | 92 | 156 | 67 | 45 | 14 | 36 | 468 |
| Grand Total | 100 | 196 | 228 | 112 | 45 | 17 | 39 | 737 |

FACULTY BY RANK COUNTS DO NOT INCLUDE RESEARCH ASSISTANTS.

- Graduate School of Business and Public Policy (GSBPP)
- Graduate School of Engineering and Applied Sciences (GSEAS)
- Graduate School of Operational and Information Sciences (GSOIS)
- School of International Graduate Studies (SIGS)

Source: Office of Academic Planning as of Sept. 30 2011 and Office of Institutional Research

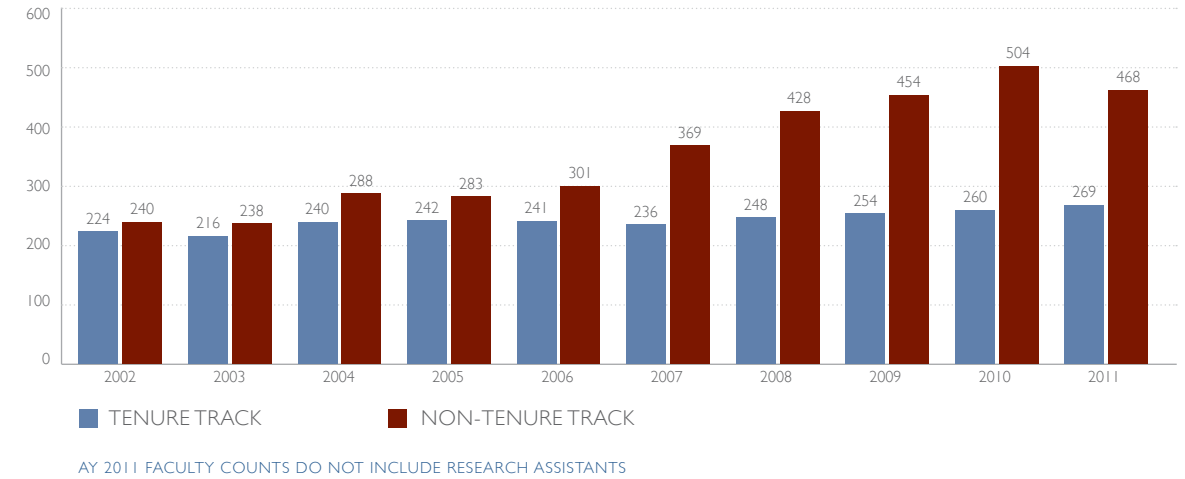
Tenure Track vs. Non-Tenure Track Faculty

BY SCHOOL

| SCHOOL | TENURE TRACK | NON-TENURE TRACK | TOTAL |
|---|--------------|------------------|------------|
| Graduate School of Business and Public Policy (GSBPP) | 42 | 58 | 100 |
| Graduate School of Engineering and Applied Sciences (GSEAS) | 104 | 92 | 196 |
| Graduate School of Operational and Information Sciences (GSOIS) | 72 | 156 | 228 |
| School of International Graduate Studies (SIGS) | 45 | 67 | 112 |
| Institutes | | 45 | 45 |
| Other Academic Programs | 3 | 14 | 17 |
| Admin | 3 | 36 | 39 |
| Total | 269 | 468 | 737 |

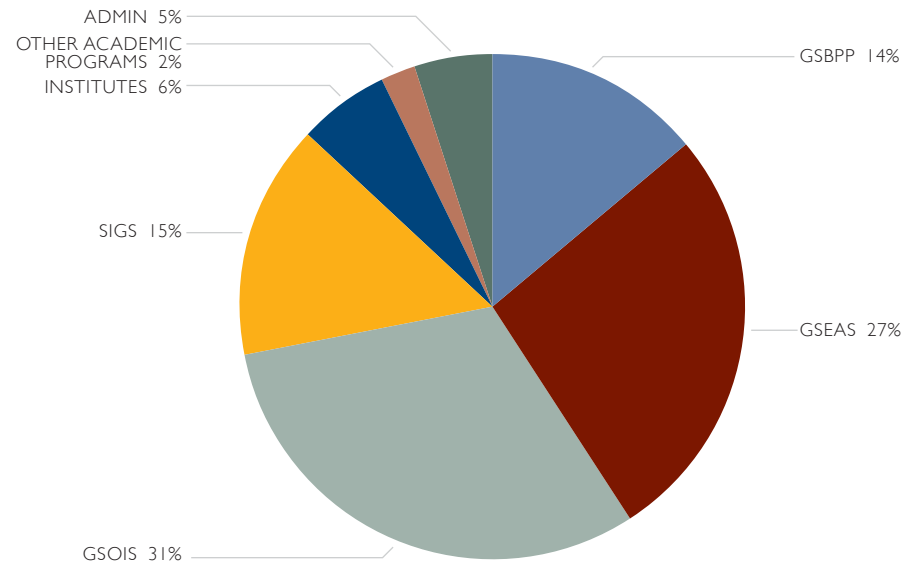
Tenure Track/Non-Tenure Track Faculty

TRENDS SINCE 2002



Faculty Distribution

BY SCHOOL



Student Faculty Ratio (SFR) By School

PEAK QUARTER • SUMMER 2011

| SCHOOL | RATIO |
|---|------------|
| Graduate School of Business and Public Policy (GSBPP) | 9.6 |
| Graduate School of Engineering and Applied Sciences (GSEAS) | 9.3 |
| Graduate School of Operational and Information Sciences (GSOIS) | 11.8 |
| School of International Graduate Studies (SIGS) | 5.9 |
| Total | 9.0 |

Source: Office of Academic Planning as of Sept. 30 2011 and Office of Institutional Research

Source: Office of Academic Planning as of Sept. 30 2011 and Office of Institutional Research

Faculty and Staff 2011

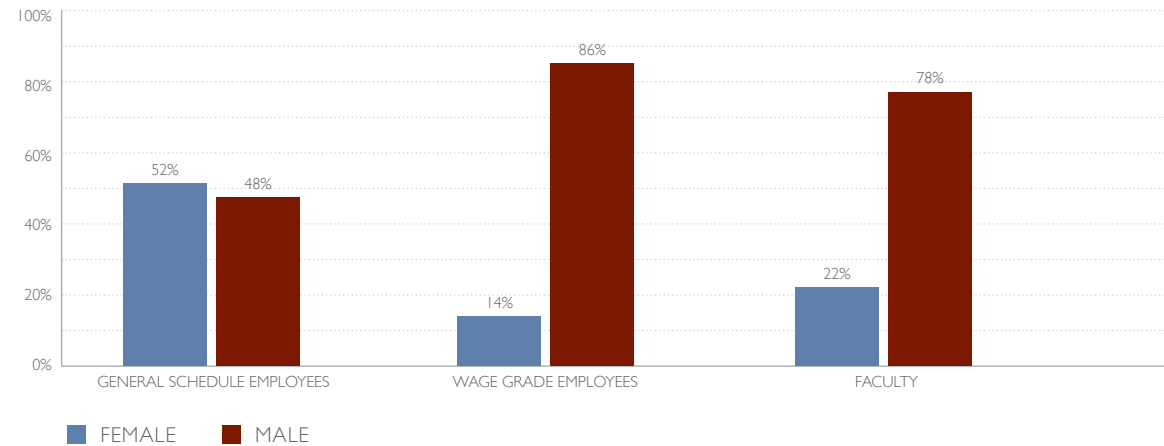
BY ETHNICITY

| | BLACK/ AFRICAN AMERICAN | AMERICAN INDIAN/ ALASKAN NATIVE | ASIAN AND PACIFIC ISLANDER | HISPANIC | WHITE | UNKNOWN | TOTAL |
|--------------|-------------------------|---------------------------------|----------------------------|-----------|------------|------------|--------------|
| NPS GS | 55 | 7 | 97 | 48 | 382 | - | 589 |
| NPS WG | - | - | 1 | 1 | 5 | - | 7 |
| NPS FACULTY | 4 | 2 | 48 | 18 | 505 | 160 | 737 |
| Total | 59 | 9 | 146 | 67 | 892 | 160 | 1,333 |

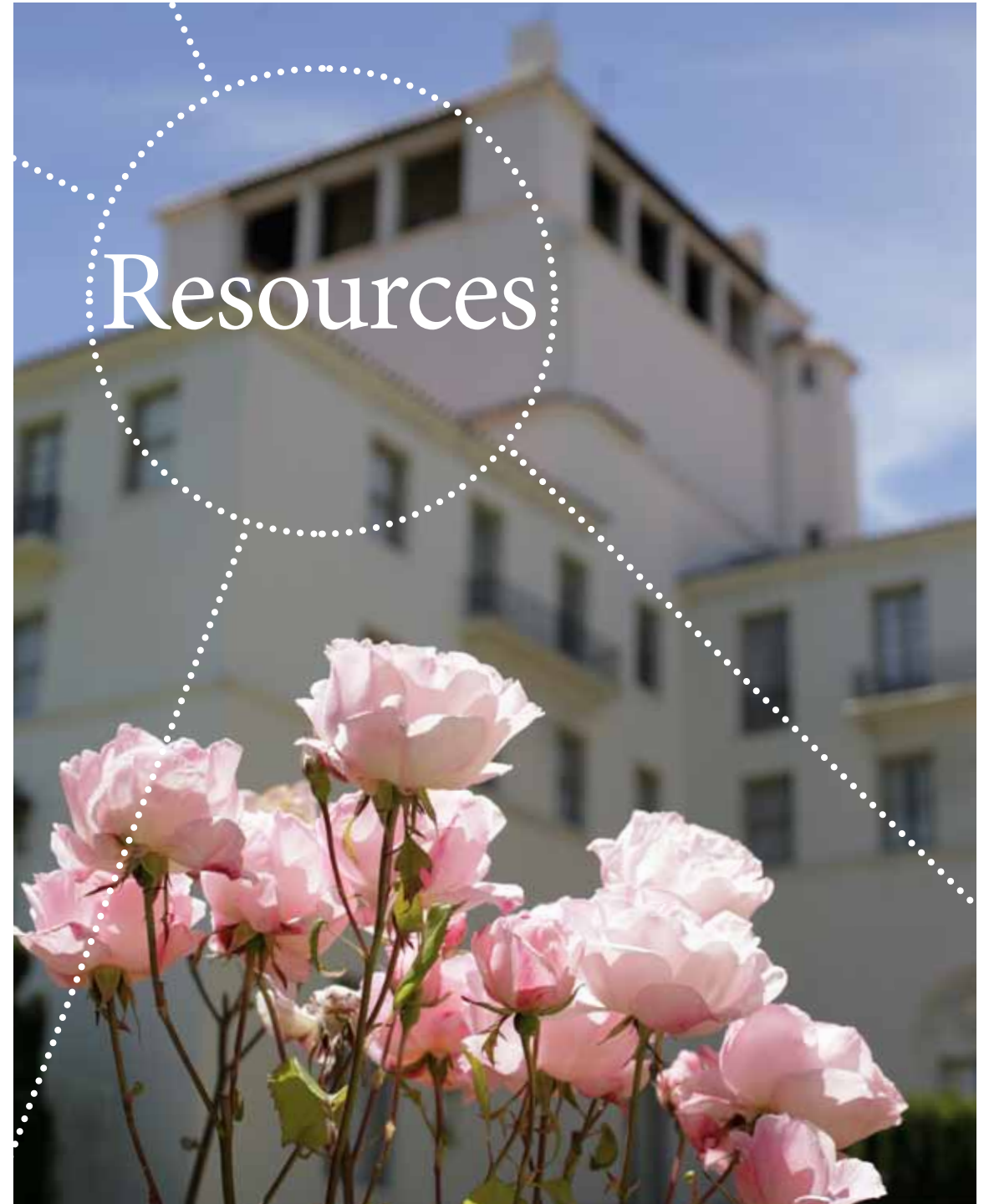
GS = GENERAL SCHEDULE EMPLOYEES
WG = WAGE GRADE EMPLOYEES

Faculty and Staff 2011

BY GENDER



Source: Office of Academic Planning as of Sept. 30 2011 and Office of Institutional Research



Size of NPS Systems

MULTIPLE NETWORKS

EDU — nps.edu — CENIC
 HPR — hpr.nps.edu — CENIC
 MIL — nps.navy.mil — DREN
 Public (for guests) — public.nps.edu — CENIC
 DoDNet — (Monterey DoD Interconnect — DMDC,
 PERSEREC, DLIFLC, NRL, FNMOC, NPS)
 PACBell Research Network

WIRELESS

Wireless Access Coverage.....94%
 Number of buildings covered by wireless 30
 Average number of systems connected wirelessly..... 700

ACCOUNTS (USER ACCOUNTS)

Staff..... 1,165
 Faculty..... 913
 Resident Students 2,069
 DoDNet accounts (DLIFLC and FNMOC) 318
 Distance Learning Students 1,382
 Contractors..... 432
 Shared business mailboxes 282
Total 6,561

WEB SERVICES

Total Page views annually
 Extranet.....20,540,173
 Intranet7,045,443

USER DATA

Profile and network storage 18.3 TB
 Group Shares.....5.6 TB
 Virtualized server storage/Databases.....21.2 TB
 Total backup/recover storage 39 TB
 Total number of trouble tickets in 2011 58,377

ACADEMIC APPLICATIONS

Learning Resource Center applications..... 288
 External e-Mail Received..... 14,810,605 per year
 Approximately 53,931 e-mails/day classified as spam using Barracuda
 Number of unique malware blocked from infecting workstations on the network 380
 Of all malware blocked, 39% was captured using the daily scheduled Anti-Virus scans
 Of all malware blocked, 43% was captured using continuous Auto-Protect

In FY11 there was a significant increase in the number of incidents detected and resolved, due to improvements to intrusion detection tools.

Estimated number of SPAM messages around the world in 2011 7 TRILLION
 Total cost avoided by NPS due to effective use of SPAM Firewall.....\$1.53M
 Number of operating system and application patches applied across the network..... 167,112

TELECOMMUNICATIONS

VOIP installed..... 435
 Analog subscribers 3,323
 Reliability of phone system 98%
 Average number of conference calls/month 128
 Average number of connection/month 532
 Total number of minutes for all Conferences 8,324

HIGH PERFORMANCE COMPUTING (HPC)

Number of Linux workstations..... 40
 Number of Linux users 250
 Number of HPC Supercomputer processors 1,340
 Number of Supercomputer users 150
 Current HPC disk space475 TB
 (The average monthly computation performed on the Hamming Supercomputer would take 25 years to perform on a single CPU).

EDUCATIONAL TECHNOLOGY

Forty-Eight Point Multipoint Control Unit (MCU)/ Video Bridge 1
 ISDN Video-Conferencing Circuits..... 165
 Multimedia Presentation Systems 132
 Video-Conferencing Facilities 42¹
 Video Tele-Education Systems..... 10
 6,194 Class hours recorded and streamed via the Internet in FY11

10,068 Class hours recorded and delivered through web-conferencing system in FY11²
 833,360 Logins to the Learning Management System in FY11
 3,054 Courses hosted on the Learning Management System³

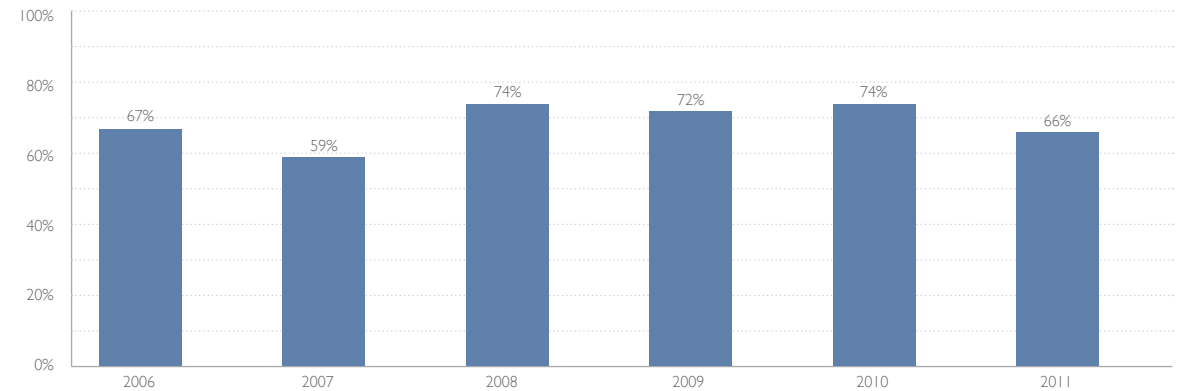
¹ This reflects the total number of available Video-conferencing facilities. Previous editions only accounted for facilities managed by ITACS.

² Class hours delivered through web-conferencing consists of expected growth and an increasing trend away from streaming classes via the Internet.

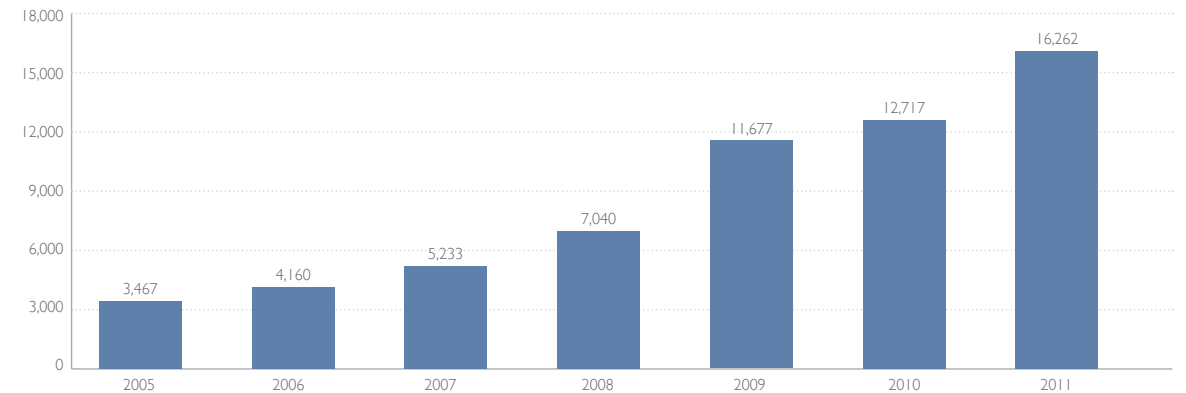
³ The drop is due to no longer running Blackboard and Sakai simultaneously, BB went offline at the end of FY10.

Source: Information Technology and Communications Services

Percentage of SPAM Blocked

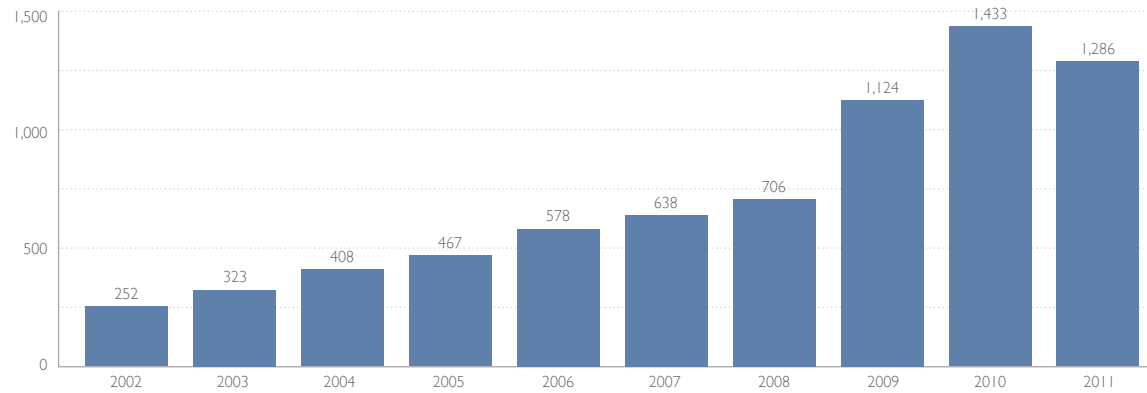


Hours of Class Content Captured on Streaming Media

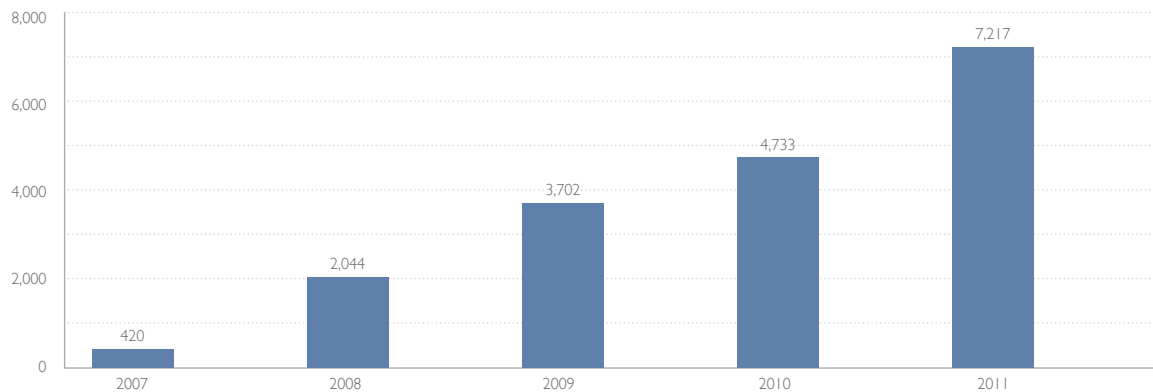


Source: Information Technology and Communications Services

Number of Learning Management System Courses Created



Number of Web-Based Synchronous Collaboration Sessions



Source: Information Technology and Communications Services

Information Technology and Communications Services Partnerships

CORPORATION FOR EDUCATION NETWORK INITIATIVES IN CALIFORNIA (CENIC)

State research and education network (CalREN) links University of California campuses and system, California State University campuses and system, University of Southern California, Cal Tech, Stanford University and the Naval Postgraduate School, as well as providing connectivity to other national high-speed networks such as LambdaRail and Internet2.

INTERNET2

National high-speed, high capacity network; U.S. university-led consortium with partners in industry and government accelerating development of tomorrow's internet.

DEFENSE RESEARCH ENGINEERING NETWORK (DREN)

DoD's recognized research and engineering network. Robust, high-capacity, low-latency nation-wide network that provides connectivity between and among the HPCMP's geographically dispersed High Performance Computing (HPC) user sites, HPC Centers, and other networks.

MONTEREY PENINSULA DEPARTMENT OF DEFENSE NET

Regional DoD consortium with physical infrastructure linking Fleet Numerical Meteorology and Oceanography Center, Naval Research Laboratory, Defense Language Institute, Defense Manpower Data Center, Naval Postgraduate School, and the Defense Personnel Security Research Center.

NAVY HIGHER EDUCATION IT CONSORTIUM

Naval Postgraduate School, Naval War College, and Naval Academy CIOs working to develop higher education-based collaborations to maximize effectiveness of technology use at each of the three institutions.

EDUCATIONAL PARTNERSHIPS

Educational and research partners of NPS that have established links to distributed technology tools: Synchronous Collaboration System, Learning Management System, Video capture, Video editing system and Podcasting. These partnerships include:

- Defense Language Institute, Foreign Language Center (DLIFLC)
- DoD Foreign Area Officer Program
- Commander Navy Installation Command (CNIC)

UNIVERSITY CALIFORNIA SAN DIEGO — CALIT2

Membership in the Optiputer initiative serving as the optical networking foundation for research and supercomputer collaborations between NPS and more than two dozen universities around the world.

DOD EDUCATIONAL INFORMATION SECURITY WORKING GROUP

23 DoD educational institutions that focus on network and information security — collaborate electronically throughout the year to solve security related problems.

CINEGRID

Interdisciplinary community focused on the research, development, and demonstration of networked collaborative tools to enable the production, use and exchange of very-high quality digital media over photonic networks.

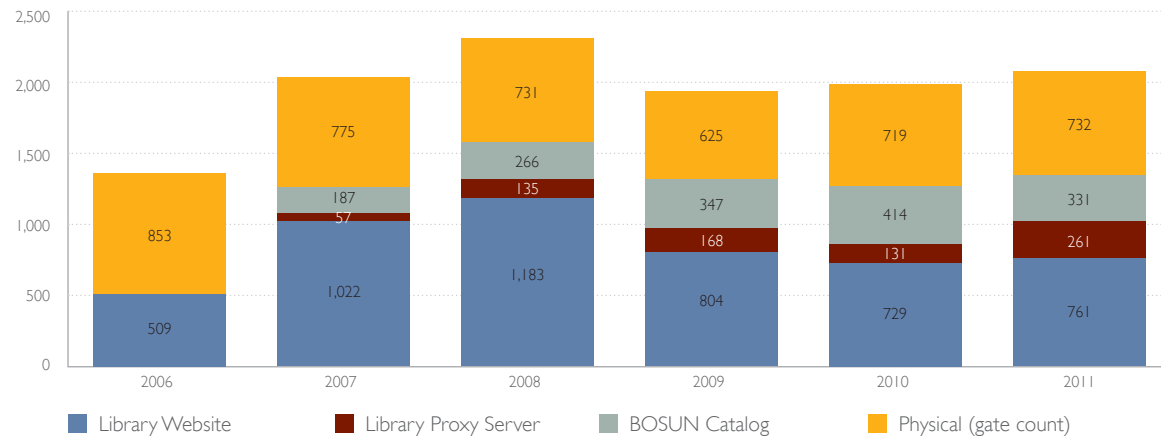
CENTRAL COAST BROADBAND CONSORTIUM

The Central Coast Broadband (CCB) Consortium is led by California State University Monterey Bay, with membership from Monterey County, Monterey City, Monterey County Business Council, Naval Postgraduate School, and UC Santa Cruz. The mission of the CCB is to plan for, build and connect the region's disparate telecommunications networks and fulfill critical gaps, offering high speed Internet connectivity to ensure equity, access and digital literacy for all residents, businesses, government, education and other important civic and social services agencies and institutions in the region.

Source: Information Technology and Communications Services

Number of Average Library Daily Visits

VIRTUAL AND PHYSICAL



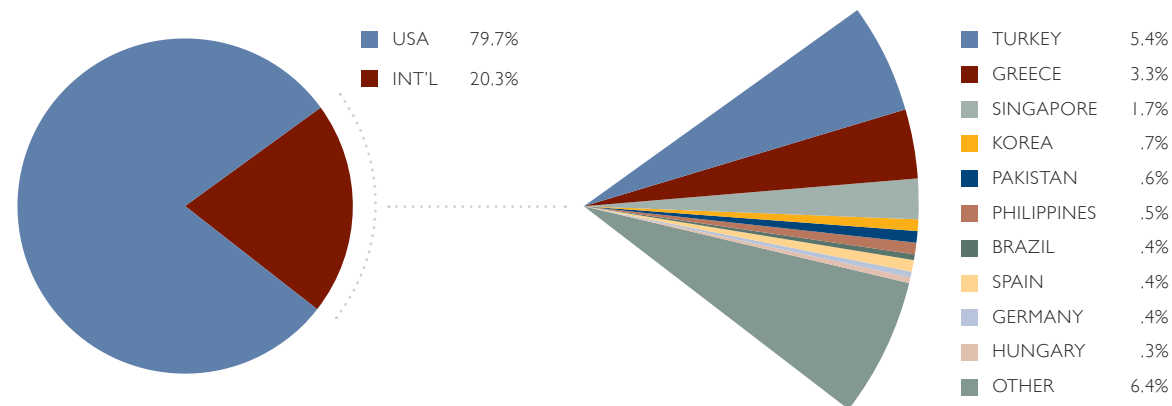
2006 — DATA UNAVAILABLE FOR PROXY AND BOSUN VISITS.
2011 — USED NEW TOOL TO OBTAIN MORE ACCURATE PROXY SERVER DATA

NPS Alumni Registered for FY2011 Library Access

TOP COUNTRIES

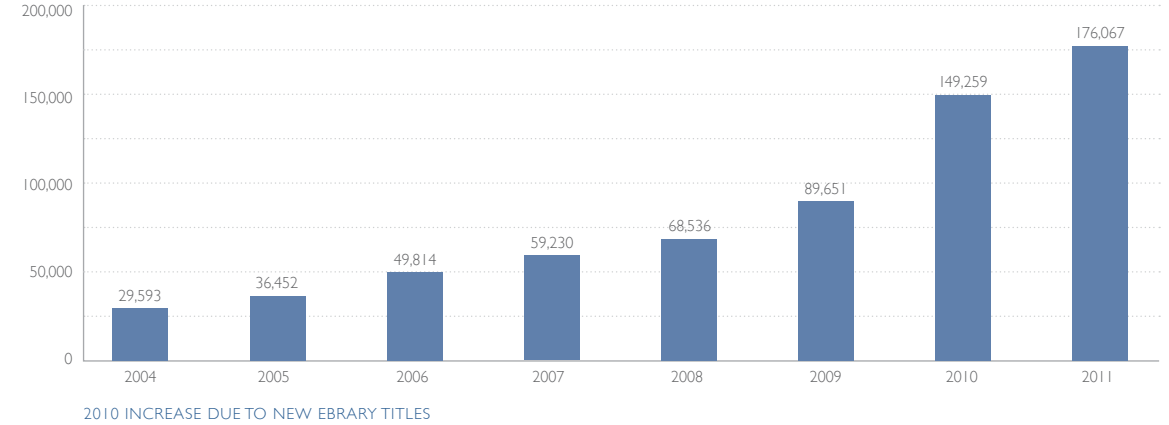
NPS ALUMNI LIBRARY ACCESS

Eligible USA and international alumni can access select licensed library resources useful in keeping up with issues important to their career. Students can register online and utilize these resources via the Dudley Knox Library, Alumni Access web page.



Source: Dudley Knox Library

Number of Electronic Resources



TOP 10 DOWNLOADS FOR 2011

- Dudley Knox Library APA Style Citation Guide
- Search the Invisible or Deep Web (presentation file)
- Dudley Knox Library Chicago Style Citation Guide
- The Battle of Midway: A Bibliography
- Dudley Knox Library Turabian Style Citation Guide
- Intelligence and Policy-Making: A Bibliography
- Copyright Tips and Tricks (presentation file)
- Thesis Quickstart (presentation file)
- Naval Postgraduate School Theses by Turkish Students 1993–2008
- Submarine Warfare in the 20th and 21st Centuries: A Bibliography

TOP 10 LOCAL DIGITAL COLLECTIONS DOWNLOADS (eDOCS) 2011

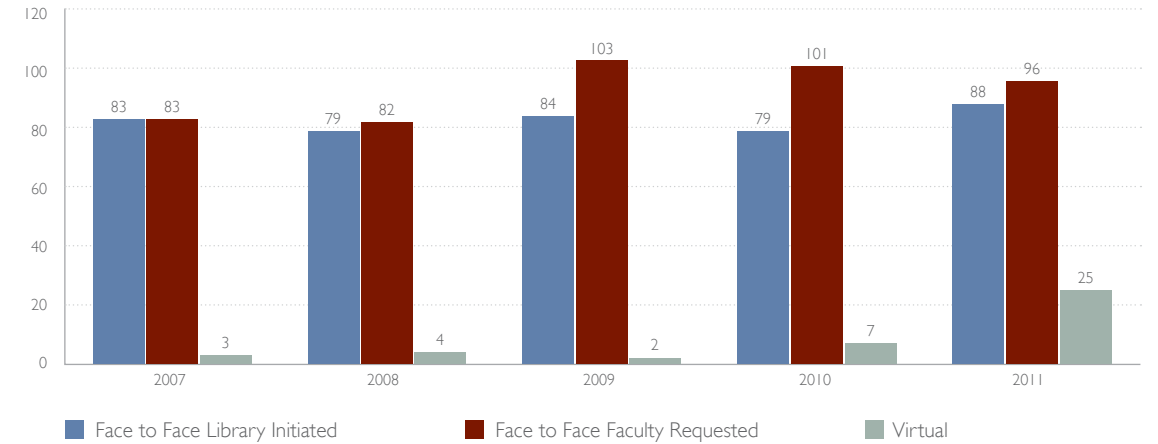
- Joint Operation Planning and Execution System, Vol. 1
- Mujahadeen Tactics in the Soviet-Afghan War
- Doctrine for Planning Joint Operations
- The Battle of Midway: A Bibliography, 3rd edition
- Submarine Warfare in the 20th and 21st Centuries: A Bibliography
- Information Warfare and Information Operations: A Bibliography
- Transmitting Beam Patterns of the Atlantic Bottlenose Dolphin (*Tursiops Truncatus*): Investigations in the Existence and Use of High Frequency Components Found in Echolocation Signals
- Scheduling and Prototyping of Distributed Real-Time Systems
- Detection and Jamming Low Probability of Intercept (LPI) Radars
- Sea Mines and Countermeasures: A Bibliography

Source: Dudley Knox Library

Number of Circulation of Library Material

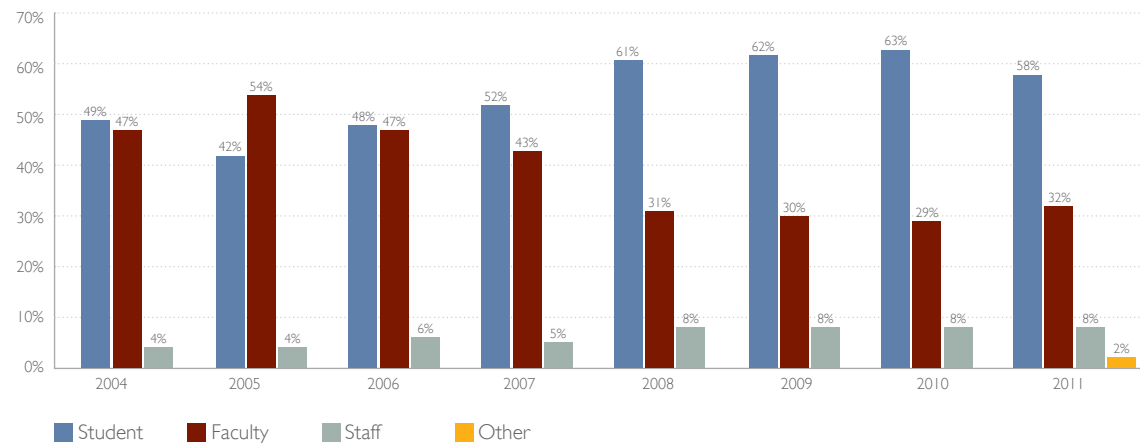


Number of Workshops By Means of Delivery



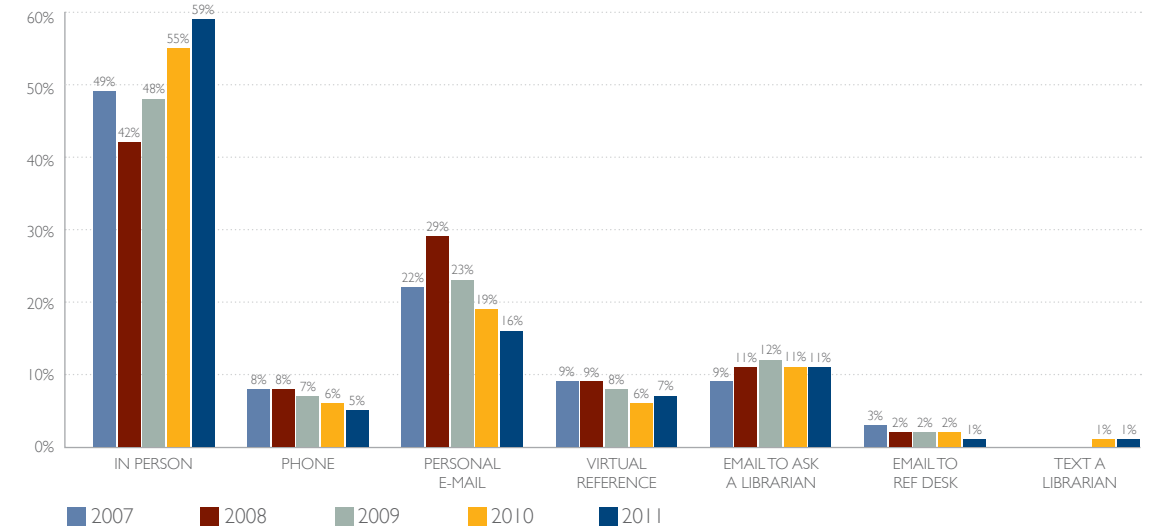
Interlibrary Loan

BORROWING FROM OUTSIDE LIBRARIES BY PERCENT OF PATRON TYPE



INTERLIBRARY LOAN ITEMS NO LONGER INCLUDED IN CIRCULATION STATISTICS BEGINNING AY 2007
2011 — "OTHER" CATEGORY ADDED (FOR PERSEREC)

Reference/Research Support by Mode of Query Type



TEXT A LIBRARIAN SERVICE BEGAN IN 2010

Source: Dudley Knox Library

Source: Dudley Knox Library

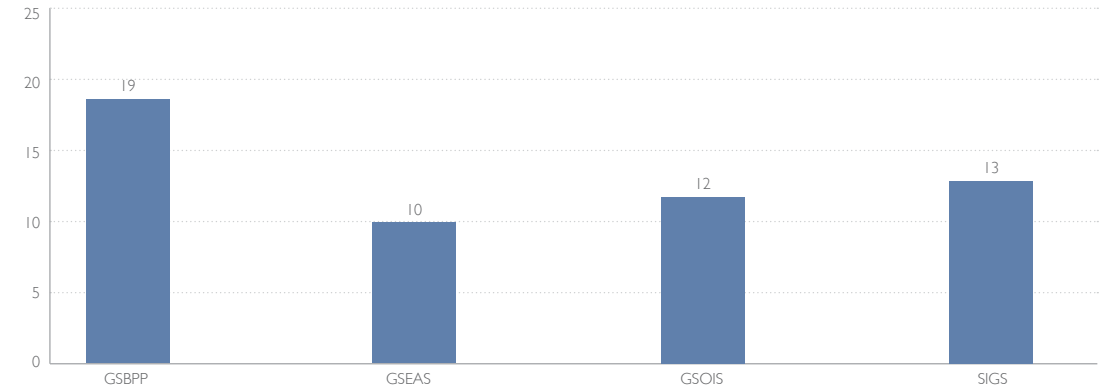
Academic Facilities

| Function | Quantity | Description | Total Cost |
|-----------------------------------|----------|---|------------|
| Baseline Classroom | 77 | Traditional classroom with multi-media projection system and instructor computer. This is the minimum baseline technology for all traditional classrooms. | \$16,050 |
| Laptop-Ready Classroom | 1 | Baseline classroom with AC electrical and LAN ports run to each seat for connecting laptops. | \$21,050 |
| Computer-Equipped Classroom | 10 | Baseline classroom or lab with networked PCs and AC at each student seat. | \$74,403 |
| Teaching Enhanced Active Learning | 1 | Classroom with shared power and network connectivity at student stations, strategically placed plasma displays and ability for students to project from study stations to displays. | \$93,000 |
| VTE Classroom | 4 | Video tele-education classroom. Traditional style classroom augmented with video-conferencing technology, specialized video display system, instructor PC, document camera, VCR, microphones, loudspeakers, and audiovisual routing matrix. | \$118,400 |
| VTE Studio | 3 | Video tele-education teaching studio. Enhanced version of Type 3a VTE Classroom, but without seats for local students. Used for VTE programs with only remote students. Includes large rear-screen projection system. | \$131,400 |
| Video Instruction Suites | 3 | Video studios equipped for VTE or Elluminate use. | \$61,233 |
| VTC Equipped Classroom | 3 | Traditional or computer equipped classrooms with video-conferencing capability. Not equipped for VTE. NOTE: This is an enhancement to the existing facilities and does not represent additional rooms. | \$42,500 |
| Secure Classrooms | 3 | Traditional classrooms with baseline AV capabilities in SCIF and STBL | \$18,050 |
| LRC Windows | 15 | Public Learning Resource Centers. Equipped with networked computers for student use, instructor computer, networked printer. Commonly used as a computer classroom on an irregular basis. | \$103,470 |
| LRC Unix/Linux | 2 | Public Learning Resource Centers. Equipped with networked computers for student use, instructor computer, networked printer. Commonly used as a computer classroom on an irregular basis. | \$96,767 |
| Mac Lab | 1 | Public Learning Center outfitted with network computers for student use, instructor printer, networked printer. Used as a computer lab and contains Apple Mac Pros with a dual boot Mac OS and Windows XP configuration. | \$106,000 |

Source: Instructional Technology

On-Campus Average Class Size

BY SCHOOL • 2011



| SCHOOL | AVERAGE CLASS SIZE |
|---|--------------------|
| Graduate School of Business and Public Policy (GSBPP) | 19 |
| Graduate School of Engineering and Applied Sciences (GSEAS) | 10 |
| Graduate School of Operational and Information Sciences (GSOIS) | 12 |
| School of International Graduate Studies (SIGS) | 13 |
| NPS Average Class Size | 14 |

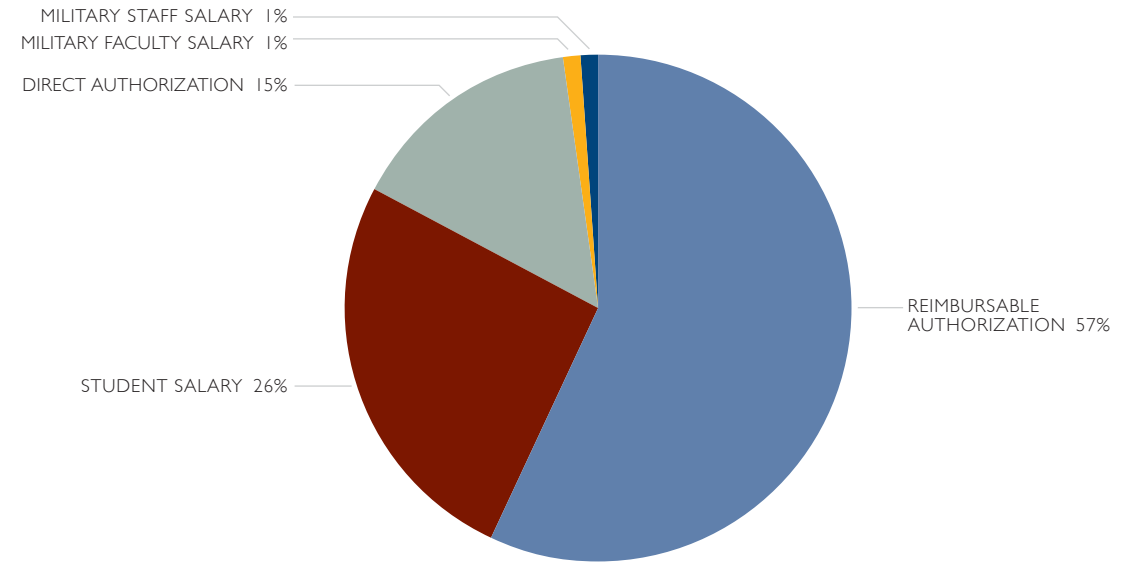
Source: Office of Institutional Research



Financial

Total Operations and Military Salary

BUDGET BY SOURCE • FY2011

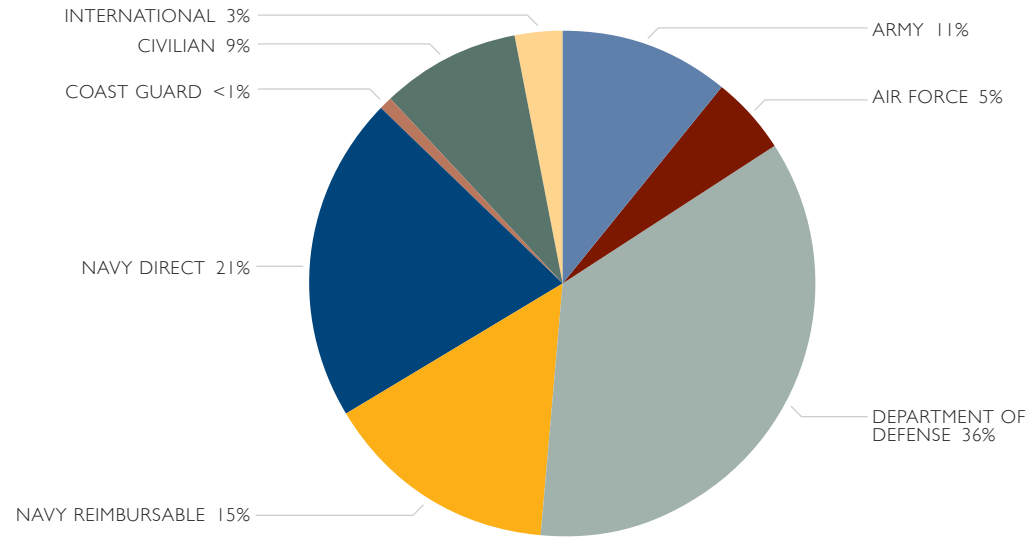


| BUDGET ITEM | \$ ALLOCATED (IN MILLIONS) |
|----------------------------|----------------------------|
| Reimbursable Authorization | \$357.4 |
| Student Salary | \$164.2 |
| Direct Authorization | \$93.8 |
| Military Faculty Salary | \$8.5 |
| Military Staff Salary | \$6.6 |
| Total | \$630.5 |

Source: Comptroller

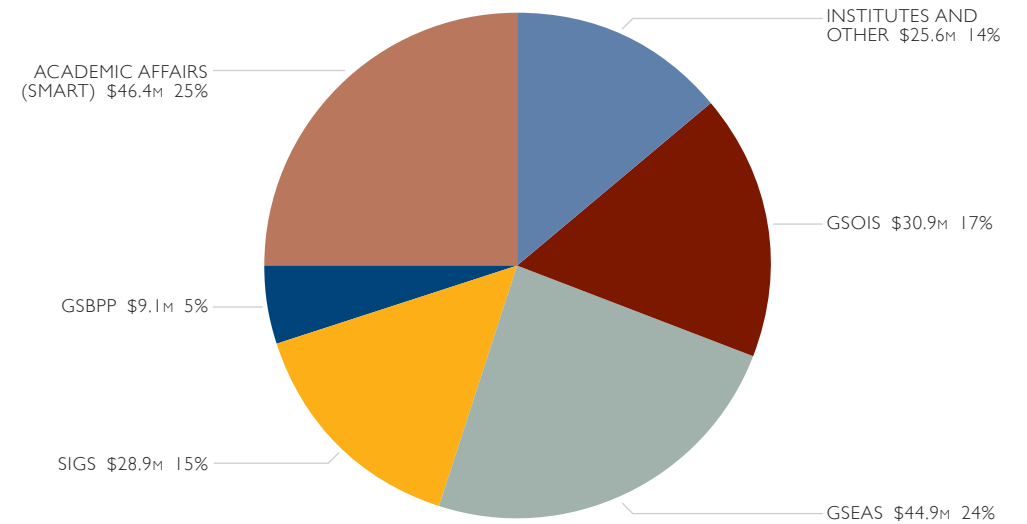
NPS FY2011 Revenues by Source

DIRECT AND REIMBURSABLE



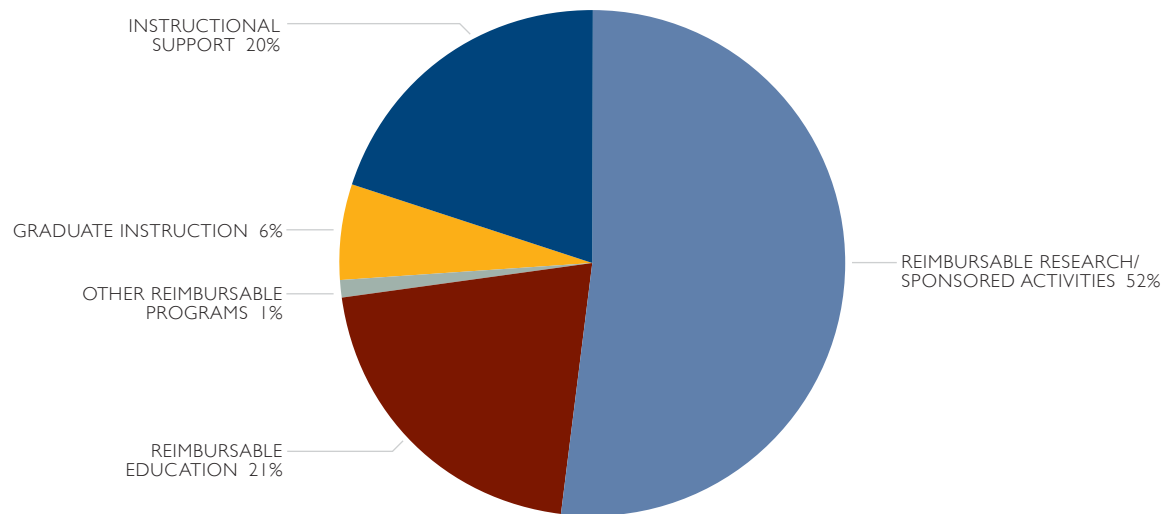
Sponsored Program Expenditures 2011

BY NPS ORGANIZATION (IN MILLIONS OF DOLLARS)



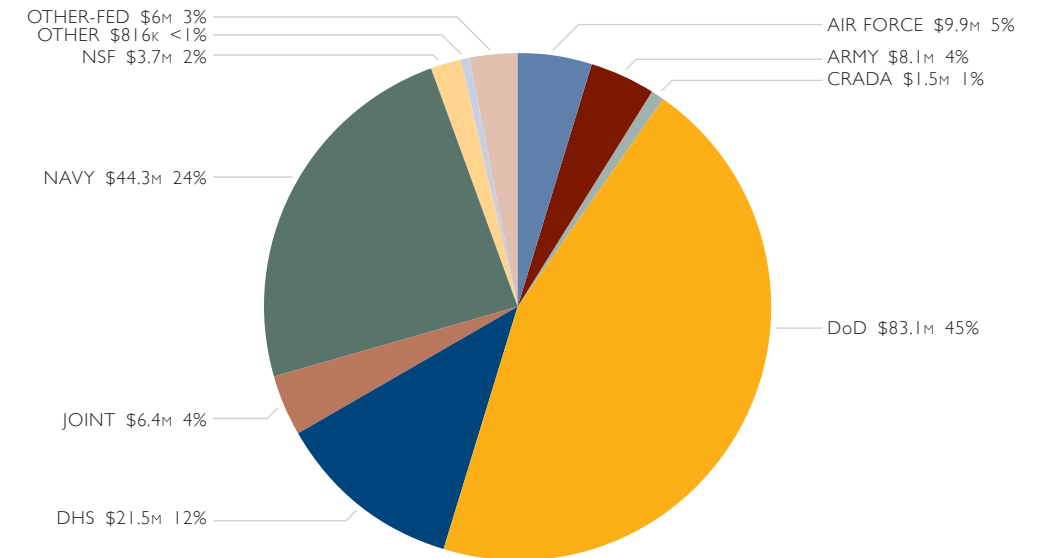
NPS FY2011 Expenditures by Category

DIRECT AND REIMBURSABLE \$352.6 MILLION



Sponsored Program Expenditures 2011

BY SPONSOR (IN MILLIONS OF DOLLARS)

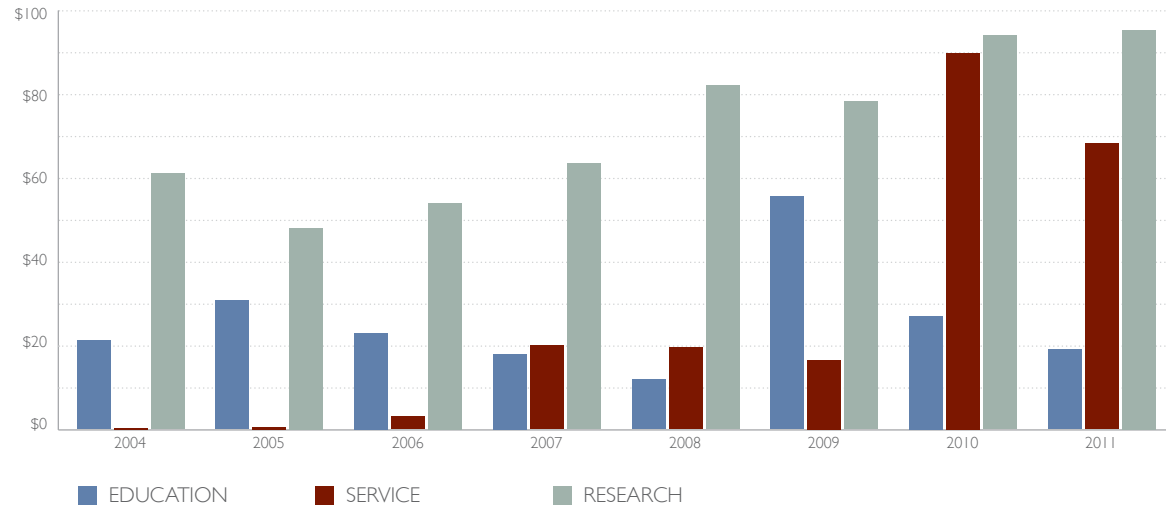


Source: Comptroller

Source: Research Office

Sponsored Programs Expenditures

TRENDS SINCE 2004 (IN MILLIONS OF DOLLARS)



| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|--------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|
| Education | \$21.5 | \$31.2 | \$23.4 | \$18.3 | \$12.1 | \$56.4 | \$27.4 | \$19.3 |
| Service | \$0.3 | \$0.5 | \$3.1 | \$20.3 | \$19.8 | \$16.8 | \$91.2 | \$69.2 |
| Research | \$62.0 | \$48.7 | \$54.9 | \$64.4 | \$83.3 | \$79.4 | \$95.4 | \$96.8 |
| Total | \$83.8 | \$80.4 | \$81.4 | \$103.0 | \$115.2 | \$152.6 | \$214.0 | \$185.3 |

Source: Research Office



1 UNIVERSITY CIRCLE
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