



2013 FACT BOOK

NAVAL POSTGRADUATE SCHOOL



OFFICE OF INSTITUTIONAL
RESEARCH, REPORTING
AND ANALYSIS

NAVAL POSTGRADUATE SCHOOL

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NAVAL
POSTGRADUATE
SCHOOL

FACT BOOK 2013

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Quick Facts 2013

ORGANIZATION LEADERSHIP

<i>President</i>	Vice Admiral Ronald A. Route, USN (Ret.)
<i>Provost</i>	Dr. Douglas A. Hensler
<i>Chief of Staff</i>	Capt. Deidre McLay, USN
<i>Dean of Students</i>	Capt. Tom MacRae, USN

STUDENTS AVERAGE ON BOARD

Resident Degree.....	1,633
Distance Learning Degree.....	1,001
Certificate.....	270
Total Students	2,904

TOTAL NUMBER OF DEGREES AWARDED

Master	1,345
PhD	23
Engineer	5
Total	1,373

NPS GRADUATES — DEGREES CONFERRED BY SERVICE:

U.S.

USN/R.....	488
USAF.....	104
USA/R.....	154
USARNG/NG.....	3
USCG/NOAA.....	11
USMC	108
Civilian	355
U.S. Total	1,223

International

Army	49
Air Force.....	21
Navy	59
National Guard.....	1
Civilian	20
International Total.....	150

Grand Total..... 1,373

RESIDENT GRADUATION RATE

Average Graduation Rate91%

FACULTY

- 719 tenure, tenure-track, and non-tenure faculty (includes administrative faculty)
- 18% of tenure-track full professors are distinguished
- An additional 7% of instructional faculty are military — bringing operational expertise

STAFF

- 400 GS/Wage Grade staff members (383 Full-Time and 17 Part-Time)

RESEARCH

- Over \$135 million in sponsored program funding
- Research at NPS is valuable to improving the national security of the United States

FINANCES

- Operating budget: \$488 million including military salary
- Direct Authorization: \$85.9 million without military salary
- Reimbursable Income: \$208.3 million

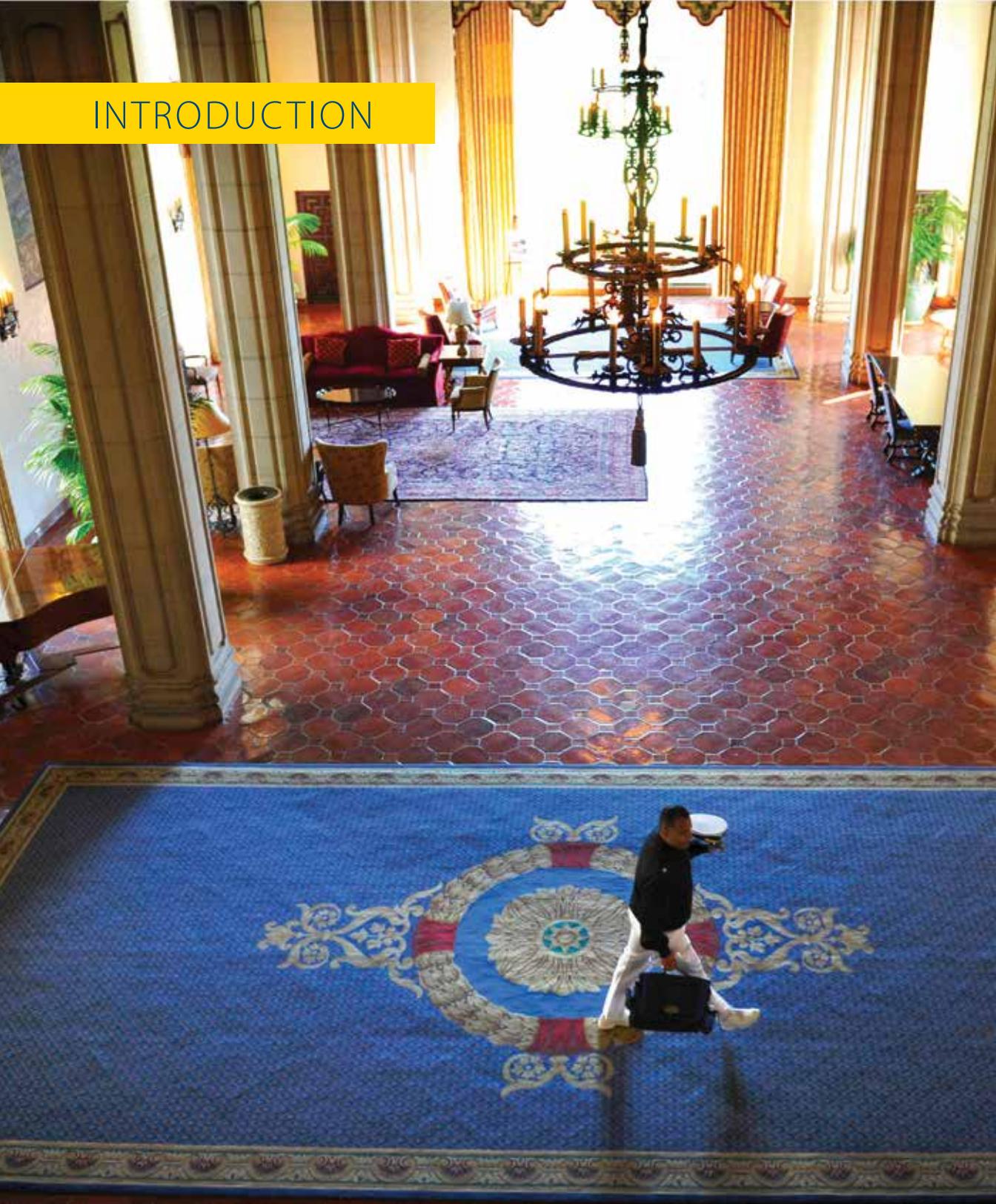
ACADEMIC FACILITIES

- 77 classrooms with 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)

INTRODUCTION



Naval Postgraduate School Mission

The Naval Postgraduate School (NPS) provides relevant and unique advanced education and research programs to increase the combat effectiveness of commissioned officers of the naval service to enhance the security of the United States. In support of the foregoing, and to sustain academic excellence, fosters and encourages a program of relevant and meritorious research which both supports the needs of the Navy and Department of Defense (DOD) while building the intellectual capital of the Naval Postgraduate School faculty.

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 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 81 Master's, 16 doctoral degree programs and certificates to approximately 1,633 resident students, including more than 211 international students, as well as to 1,001 distributed-learning students worldwide. Three institutes, multiple secure research facilities and more than 30 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, and short-term executive education courses and a variety of short courses are also offered by NPS, both in Monterey and abroad.

Over 719 scholars and professionals, seven 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.

A Board of Advisors (BOA), whose members are appointed by the Secretary of Defense, provides the Secretary of the Navy, through the Chief of Naval Operations and the Presidents of NPS and the Naval War College (NWC), independent advice and recommendations on matters pertaining to the educational, doctrinal, and research policies and activities. The BOA has two permanent subcommittees that meet twice annually: in spring at the NPS campus and in fall in the Washington, DC metro area concurrent with the main committee meeting. The first subcommittee focuses on NPS and the second subcommittee focuses on the NWC.

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, a Center for Executive Education, and many research centers.

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.

RESEARCH INSTITUTES

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

RESEARCH CENTERS

Several research centers have been established at NPS under the auspices of the 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). That accreditation was reaffirmed in 1999 and again in 2009-2010. In addition to regional accreditation, the GSEAS electrical, Systems, 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 and the MS in Management program are 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, to 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
Mr. 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
Dr. E. Jan Kehoe	Faculty/Educational Consultant	Walden University
Dr. Elisabeth Paté-Cornell	Professor and Chair	Stanford University
Honorable G. Kim Wincup	Senior Advisor	Center for Strategic International Studies

FEDERAL EX-OFFICIO MEMBERSHIP

Board Member	Title	Affiliation
Maj. Gen. Anthony A. Cucolo, USA	Commandant	Army War College
Lt. Gen. David S. Fadok, USAF	Commander/President	Air University
Rear Adm. Matthew L. Klunder, USN	Chief of Naval Research	Office of Naval Research
Maj. Gen. Thomas M. Murray	Commanding General	USMC Training and Education Command
Vice Adm. William (Bill) Moran, USN	Deputy Chief of Naval Operations for MPTE/Chief of Naval Personnel	OPNAV (N1)

**One board position is vacant for academic year 2013*

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

EMBA Executive Master of Business Administration	MS Management
MBA Master of Business Administration	MS Program Management
MS Contract Management	

THE GRADUATE SCHOOL OF ENGINEERING AND APPLIED SCIENCES

AstE Astronautical Engineer	MS Mechanical Engineering
EE Electrical Engineer	MS Mechanical Engineering (Energy)
ME Mechanical Engineer	MS Meteorology
M Engineering Acoustics	MS Meteorology and Physical Oceanography
MEng Engineering	MS Operations Research
MS Applied Mathematics	MS Physical Oceanography
MS Applied Physics	MS Physics
MS Applied Science (Acoustics)	MS Product Development
MS Applied Science (Operations Research)	MS Space Systems Operations
MS Applied Science (Physical Oceanography)	MS Systems Engineering
MS Applied Science (Signal Processing)	MS Systems Engineering Management
MS Astronautical Engineering	PhD Applied Mathematics
MS Combat Systems Technology	PhD Applied Physics
MS Computer Engineering	PhD Astronautical Engineering
MS Electrical Engineering	PhD Electrical Engineering
MS Engineering Acoustics	PhD Engineering Acoustics
MS Engineering Science (Aerospace Engineering)	PhD Mechanical Engineering
MS Engineering Science (Astronautical Engineering)	PhD Meteorology
MS Engineering Science (Electrical Engineering)	PhD Physical Oceanography
MS Engineering Science (Energy)	PhD Physics
MS Engineering Science (Mechanical Engineering)	PhD Systems Engineering
MS Engineering Systems	

Degree Offerings

THE GRADUATE SCHOOL OF OPERATIONAL AND INFORMATION SCIENCES

M Computer Technology	MS Defense Analysis (Terrorist Operations and Financing)
M Cost Estimating and Analysis	MS Electronic Warfare Systems Engineering
M Human Systems Integration	MS Human Systems Integration
M Systems Analysis	MS Information Operations
MA Identity Management and Cyber Security	MS Information Systems and Operations
MA National Security Affairs	MS Information Technology Management
MS Applied Cyber Operations	MS Information Warfare Systems Engineering
MS Applied Science (Operations Research)	MS Modeling Virtual Environments and Simulation
MS Computer Science	MS Network Operations
MS Cyber Systems and Operations	MS Operations Research
MS Defense Analysis	MS Operations Research (Energy)
MS Defense Analysis (Astronautics)	MS Remote Sensing Intelligence
MS Defense Analysis (C4I: Command and Control)	MS Software Engineering
MS Defense Analysis (C4I: Communications)	MS Sys Technology (Cmd, Ctrl, Comm)
MS Defense Analysis (Financial Management)	PhD Computer Science
MS Defense Analysis (Information Operations)	PhD Information Sciences
MS Defense Analysis (Irregular Warfare)	PhD Modeling Virtual Environments and Simulation
MS Defense Analysis (National Security Affairs)	PhD Operations Research
MS Defense Analysis (Operations Analysis)	PhD Software Engineering
MS Defense Analysis (Tactical Missiles)	

THE SCHOOL OF INTERNATIONAL GRADUATE STUDIES

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

OTHER

- MS Systems Engineering Analysis
- MS Systems Engineering

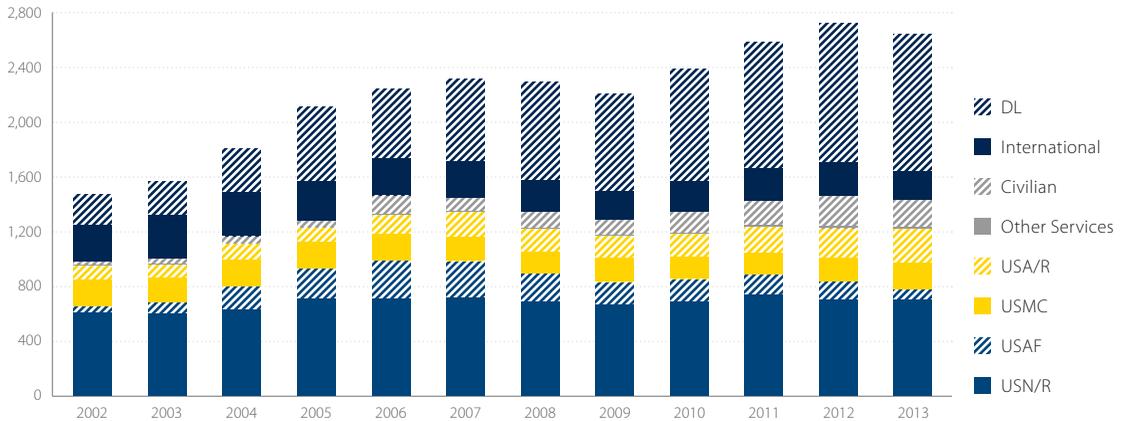
Source: Office of the Registrar and the Office of Institutional Research, Reporting and Analysis

STUDENTS



Average On Board Student Population by Service

ALL DEGREES STUDENTS / TRENDS SINCE 2002



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
USN/R	607	597	624	709	707	713	685	660	681	732	697	697
USAF	39	79	168	216	273	263	201	166	166	145	132	74
USMC	198	182	195	192	200	180	163	178	164	166	173	199
USA/R	98	95	116	108	132	179	163	158	165	183	215	242
Other Services	13	8	6	6	8	11	10	10	10	15	19	18
Civilian	17	30	49	41	137	93	114	104	149	175	217	192
International	272	323	323	290	275	267	230	213	224	236	248	211
Resident Totals	1,244	1,314	1,481	1,562	1,732	1,706	1,566	1,489	1,557	1,647	1,707	1,633
Distance Learning	221	247	322	541	501	600	719	707	819	921	1,013	1,001
Grand Totals	1,465	1,561	1,803	2,103	2,233	2,306	2,285	2,196	2,376	2,568	2,720	2,634

Degree Program Students by Type of Enrollment

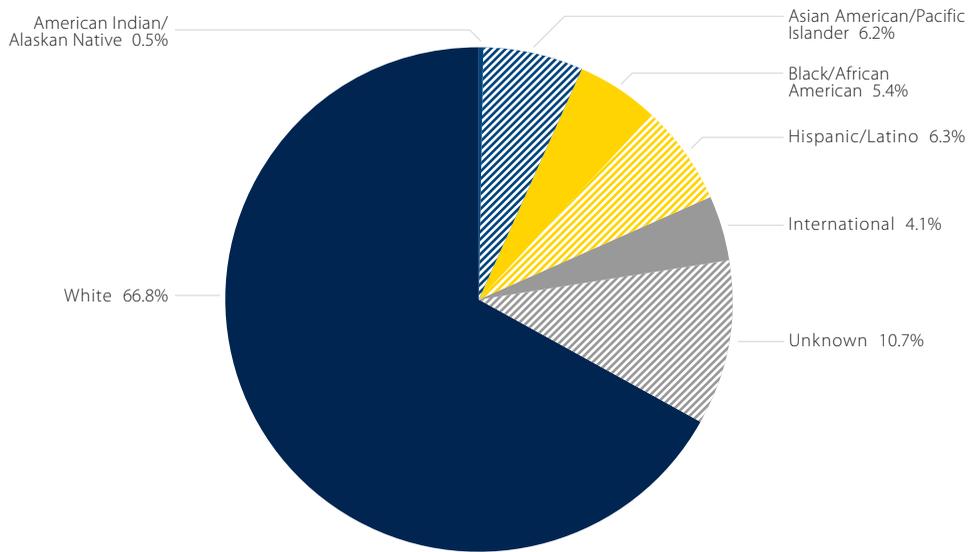
AVERAGE ON BOARD TRENDS SINCE 2002

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Full Time Resident	1,244	1,314	1,481	1,560	1,732	1,739	1,566	1,489	1,557	1,647	1,707	1,633
Distance Learning	221	247	322	523	501	847	719	707	819	921	1,013	1,001
Total	1,465	1,561	1,803	2,083	2,233	2,586	2,285	2,196	2,376	2,568	2,720	2,634

Source: Office of Institutional Research, Reporting and Analysis

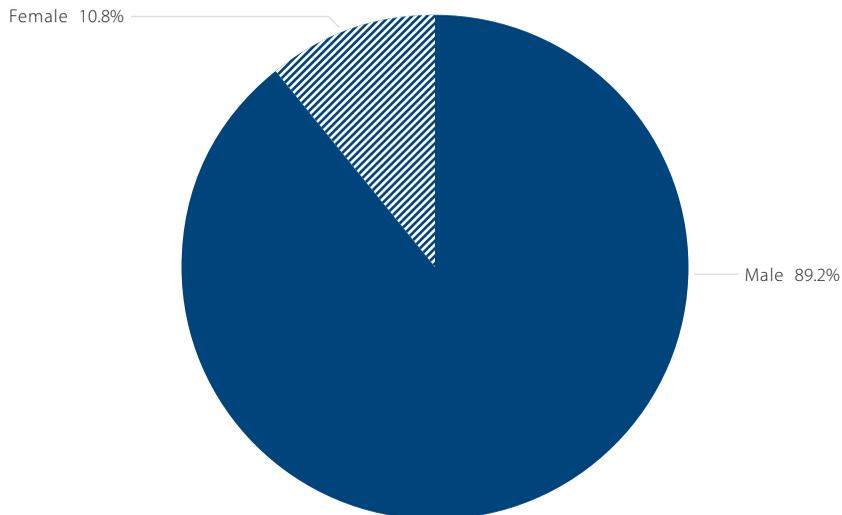
Resident Degree Students by Ethnicity

PEAK QUARTER ENROLLMENT / SUMMER 2013



Resident Degree Students by Gender

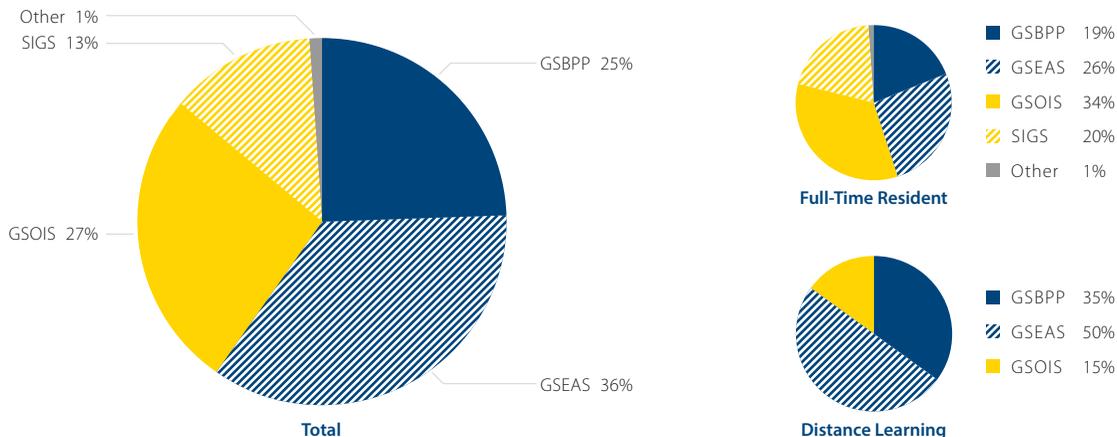
PEAK QUARTER ENROLLMENT / SUMMER 2013



Source: Office of Institutional Research, Reporting and Analysis

Degree Program Students by School

PEAK QUARTER ENROLLMENT / SUMMER 2013



SCHOOL	FULL-TIME RESIDENT	DISTANCE LEARNING	TOTAL
Graduate School of Business and Public Policy (GSBPP)	314	335	649
Graduate School of Engineering and Applied Sciences (GSEAS)	427	473	900
Graduate School of Operational and Information Systems (GSOIS)	564	138	702
School of International Graduate Studies (SIGS)	336	0	336
Other	29	0	29
Total	1,670	946	2,616

Resident Degree Students by School and Service

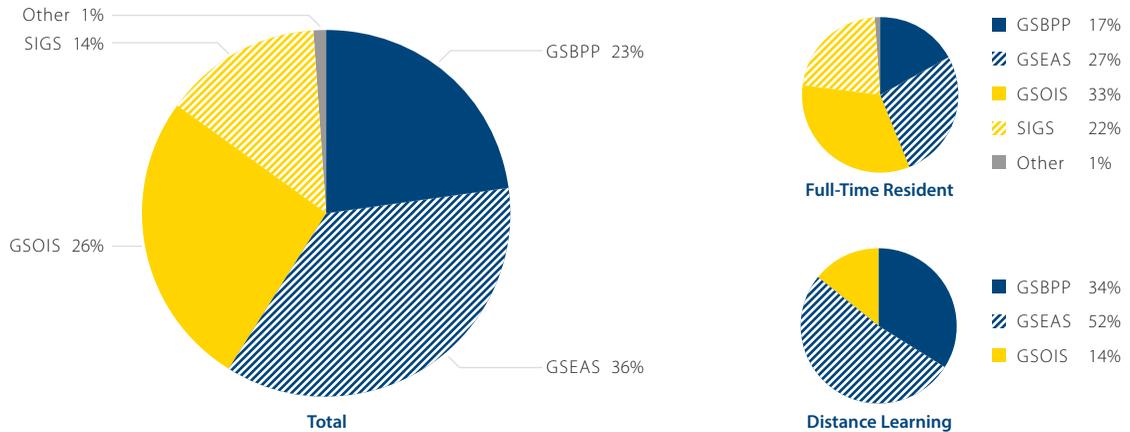
PEAK QUARTER ENROLLMENT / SUMMER 2013

SCHOOL	NAVY	MARINE CORPS	ARMY	AIR FORCE	CIVILIAN	INTERNATIONAL	OTHER	TOTAL
GSBPP	153	56	40	20	7	31	7	314
GSEAS	278	30	21	11	30	52	5	427
GSOIS	167	120	129	9	33	103	3	564
SIGS	89	37	43	37	95	32	3	336
Other	27	0	1	0	0	1	0	29
Total	714	243	234	77	165	219	18	1,670
Total %	43%	15%	14%	4%	10%	13%	1%	100%

Source: Office of the Registrar and Office of Institutional Research, Reporting and Analysis

Degree Program Students by School

AVERAGE ON BOARD 2013



SCHOOL	FULL-TIME RESIDENT	DISTANCE LEARNING	TOTAL
Graduate School of Business and Public Policy (GSBPP)	274	342	616
Graduate School of Engineering and Applied Sciences (GSEAS)	447	517	964
Graduate School of Operational and Information Systems (GSOIS)	531	142	673
School of International Graduate Studies (SIGS)	360	0	360
Other	21	0	21
Total	1,633	1,001	2,634

Resident Degree Students by School and Service

AVERAGE ON BOARD 2013

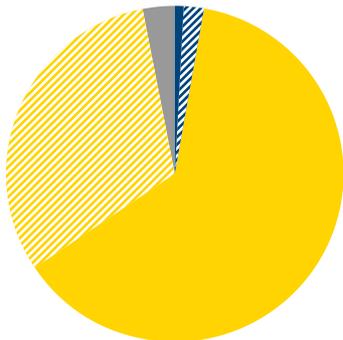
SCHOOL	NAVY	MARINE CORPS	ARMY	AIR FORCE	CIVILIAN	INTERNATIONAL	OTHER	TOTAL
GSBPP	132	50	40	8	6	35	3	274
GSEAS	294	26	20	13	36	53	7	447
GSOIS	167	94	131	10	38	88	4	531
SIGS	86	29	51	44	113	33	4	360
Other	18	0	1	0	0	2	0	21
Total	697	199	242	74	192	211	18	1,633
Total %	43%	12%	15%	5%	12%	13%	1%	100%

Source: Office of Institutional Research, Reporting and Analysis

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

RESIDENT DEGREE STUDENTS

PEAK QUARTER ENROLLMENT / SUMMER 2013

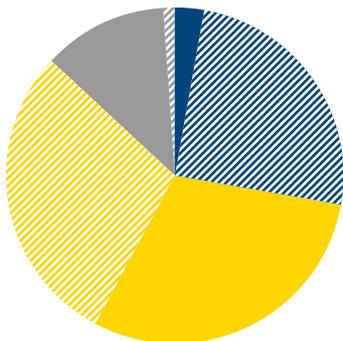


	GRADE	RANK	NAVY/R	AIR FORCE	ARMY/R	MARINE CORPS
■	1%	O1	2LT/Ensign	2%	—	—
▨	2%	O2	1LT/LTJG/1st Lt.	2%	19%	—
■	62%	O3	Capt./CPT/LT	74%	21%	25%
▨	31%	O4	LCDR/Maj./MAJ	19%	59%	67%
■	3%	O5	CDR/Lt. Col./LTC	3%	1%	5%
▨	0%	O6	CAPT/COL	—	—	1%
■	0%	W3	CW3	—	—	1%
▨	0%	W4	CW4	—	—	1%
Total			100%	100%	100%	100%

International Military Forces by Grade, Rank and Service

RESIDENT DEGREE STUDENTS

PEAK QUARTER ENROLLMENT / SUMMER 2013



	GRADE	RANK	INT'L NAVY	INT'L AIR FORCE	INT'L ARMY	INT'L MARINE CORPS	INT'L COAST GUARD
■	3%	O-1	Ensign	7%	—	—	—
▨	25%	O-2	1LT/LTJG/1st Lt.	20%	21%	30%	—
■	30%	O-3	Capt./CPT/LT	35%	25%	28%	—
▨	29%	O-4	LCDR/Maj./MAJ	31%	33%	27%	100%
■	12%	O-5	CDR/Lt. Col./LTC	7%	21%	14%	—
▨	1%	O-6	CAPT/COL	—	—	1%	—
Total			100%	100%	100%	100%	100%

Source: Office of Institutional Research, Reporting and Analysis

Curricula by U.S. and International 2013 Enrollment

Programs	U.S. Military	International Military and Civilian	U.S. Civilian
Acquisitions and Contract Management	*	*	*
Applied Cyber Operations	*		
Applied Mathematics	*	*	
Civil-Military Relations		*	
Combat Systems Science and Engineering	*	*	*
Combating Terrorism: Policy and Strategy		*	*
Computer Science	*	*	*
Contract Management (DL)	*		*
Cost Estimating and Analysis (DL)	*		*
Cyber Systems and Operations	*		
Cyber Systems and Operations (DL)			*
Defense Business Management			*
Defense Decision-Making and Planning	*	*	*
Defense Systems Analysis	*		
Defense Systems Management (International)		*	
Electrical Systems Engineering — Energy Focus	*		
Electronic Systems Engineering	*	*	*
Electronic Systems Engineering (DL)	*		*
Electronic Warfare Systems (International)		*	
Europe and Eurasia	*	*	*
Executive Master of Business Administration (DL)	*		*
Executive Master of Business Administration (DL-Civ)	*		*
Far East, Southeast Asia, Pacific	*	*	
Financial Management	*	*	*
Financial Management (Energy Specialty)	*		*
Homeland Defense and Security	*		*
Homeland Security and Defense	*		*
Human Systems Integration	*	*	
Human Systems Integration (DL)	*		*
Information Sciences	*	*	*
Information Systems and Operations	*		
Information Systems and Technology	*	*	*
Information Systems Management MBA	*	*	
Information Warfare	*	*	
Joint Cmd, Cntrl, Comm, Comp/Intel (C4I) Sys	*	*	
Joint Information Operations	*		
Joint Operational Logistics	*	*	
Management (Financial) (Mixed-Mode)	*		

DL = Distance Learning

Source: Office of Institutional Research, Reporting and Analysis

Curricula by U.S. and International 2013 Enrollment

Programs	U.S. Military	International Military and Civilian	U.S. Civilian
Manpower Systems Analysis	*	*	
Materiel Logistics Support Management	*	*	
Mechanical Engrg for Nuclear Trained Officers (DL)	*		*
Meteorology	*		*
Meteorology and Oceanography (METOC)	*	*	
Middle East, South Asia, Sub-Saharan Africa	*	*	*
Modeling, Virtual Environments and Simulation	*	*	*
Naval/Mechanical Engineering	*	*	*
Network Operations and Technology	*		
Oceanography	*	*	*
Operations Analysis	*	*	*
Operations Analysis (Energy)	*		
Program Management (DL)	*		*
Reactors - Mechanical/Electrical Engineering (DL)	*		
Remote Sensing	*		*
Resource Planning/Mgmt for International Defense		*	
Security Studies	*		*
Software Engineering (Resident and DL)	*	*	*
Space Systems Engineering	*		*
Space Systems Operations	*		
Space Systems Operations (International)		*	
Special Operations	*	*	
Stabilization and Reconstruction		*	*
Strategic Studies	*		
Supply Chain Management	*	*	
Systems Acquisition Management	*	*	
Systems Analysis (DL)	*		*
Systems Engineering	*	*	*
Systems Engineering (DL)	*		*
Systems Engineering (PhD)	*		*
Systems Engineering Analysis	*	*	
Systems Engineering Management-PD21 (DL)	*		*
Transportation Management	*		
Undersea Warfare	*		
Undersea Warfare (International)		*	
Underwater Acoustic Systems (DL)	*		*
Western Hemisphere	*	*	

Source: Office of Institutional Research, Reporting and Analysis

DL = Distance Learning

International Resident Students by Region

PEAK QUARTER ENROLLMENT / SUMMER 2013

Australia and New Zealand

Australia	5
Total	5

North America

Canada	3
Mexico	3
Total	6

Central/East Asia and Middle East

Israel	1
Jordan	1
Pakistan	9
Saudi Arabia	4
Yemen	1
Total	16

Africa

Egypt	1
Mauritius	1
Tanzania	1
Tunisia	6
Uganda	2
Total	11

Caribbean, Central and South America

Argentina	1
Brazil	10
Chile	2
Colombia	3
Peru	2
Total	18

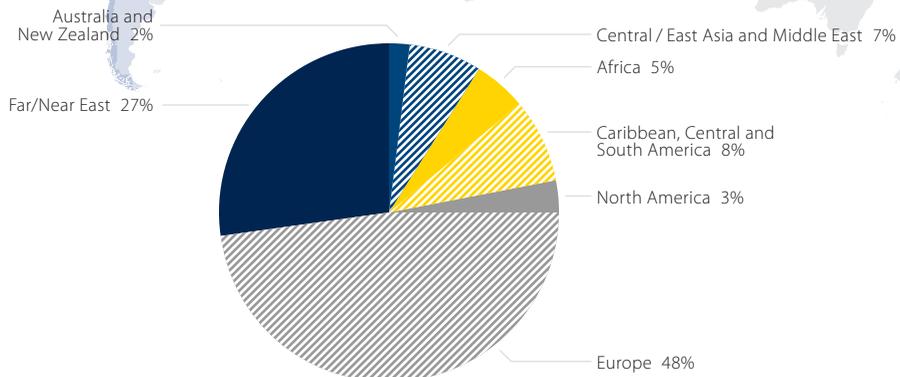
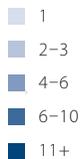
Europe

Albania	1
Bulgaria	2
Denmark	1
Estonia	1
Georgia	1
Germany	15
Greece	13
Hungary	4
Netherlands	1
Norway	7
Portugal	1
Romania	1
Slovakia	1
Sweden	5
Turkey	48
Ukraine	2
Total	104

Far/Near East

Indonesia	2
Japan	1
Kazakhstan	1
Korea	9
Malaysia	1
Maldives	1
Mongolia	1
Nepal	2
Philippines	2
Singapore	25
Taiwan	13
Thailand	1
Total	59

Number of Students by Country



Source: Office of Institutional Research, Reporting and Analysis

Short-Term and Certificate Course Programs

GLOBAL OUTREACH / FISCAL YEAR 2013

Mobile Education Teams (METs)

Regional Security Education Program (RSEP).....5,415 U.S. students instructed
Leadership Development and Education for Sustained Peace (LDESP) 3,803 U.S. students instructed
METs 21 with 942 participants

Visited 57 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

43 In-resident courses with 1,996 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

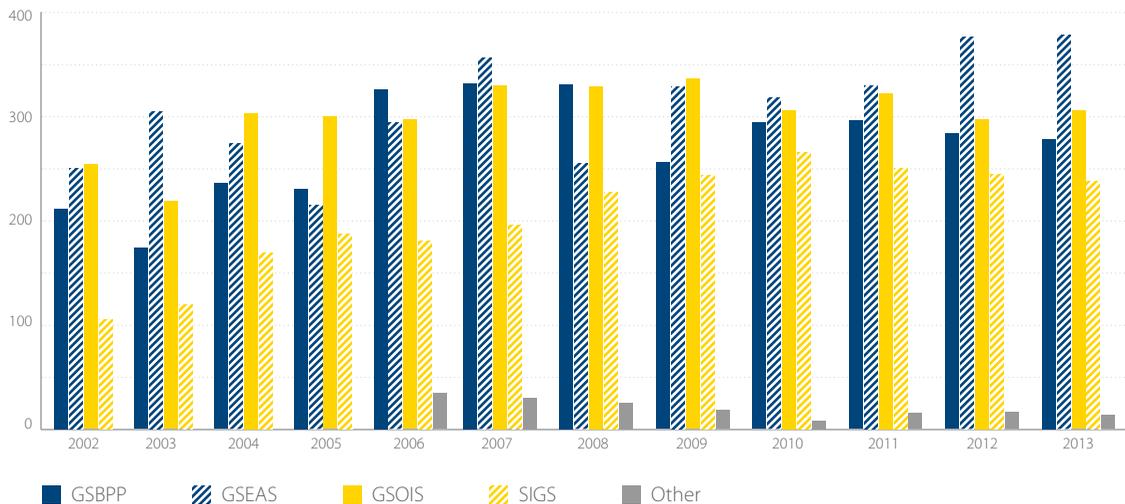
Overall

Participants from 57 countries (METs, Short Courses, Graduate Students)

Source: School of International Graduate Studies

Degrees Conferred by Academic School

TRENDS SINCE 2002



SCHOOL	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
GSBPP	211	173	235	230	325	331	330	255	293	295	321	315
GSEAS	250	304	273	214	293	355	254	328	317	329	426	428
GSOIS	253	218	302	299	296	329	328	335	305	321	337	346
SIGS	105	119	169	187	180	195	227	243	265	250	277	269
Other	–	–	–	–	34	30	25	18	8	15	18	15
Total	819	814	979	930	1,128	1,240	1,164	1,179	1,188	1,210	1,379	1,373

Source: Office of Institutional Research, Reporting and Analysis

Degrees Conferred

ACADEMIC YEAR 2013

Degree	Total	Degree	Total
AstE Astronautical Engineer	1	MS Engineering Acoustics	5
EE Electrical Engineer	3	MS Engineering Science (Electrical Engineering)	1
ME Mechanical Engineer		MS Engineering Science (Mechanical Engineering)	10
EMBA Executive Master of Business Administration	124	MS Engineering Systems	33
M Cost Estimating and Analysis	23	MS Human Systems Integration	8
M Human Systems Integration	9	MS Information Operations	11
M Systems Analysis	19	MS Information Systems and Operations	5
MA Sec Studies (Combating-Terrorism: Policy and Strategy)	9	MS Information Technology Management	36
MA Sec Studies (Mid East, S Asia, Sub-Saharan Africa)	48	MS Information Warfare Systems Engineering	3
MA Security Studies (Civil-Military Relations)	4	MS Management	46
MA Security Studies (Defense Decision-Making and Planning)	29	MS Mechanical Engineering	34
MA Security Studies (Europe and Eurasia)	22	MS Meteorology	6
MA Security Studies (Far East, SE Asia, the Pacific)	31	MS Meteorology and Physical Oceanography	15
MA Security Studies (Homeland Security and Defense)	96	MS Modeling, Virtual Environments and Simulation	12
MA Security Studies (Stabilization and Reconstruction)	4	MS Operations Research	51
MA Security Studies (Western Hemisphere)	22	MS Physical Oceanography	5
MBA Master of Business Administration	117	MS Physics	6
MEng Electrical Engineering	3	MS Program Management	18
MS Applied Cyber Operations	4	MS Remote Sensing Intelligence	8
MS Applied Mathematics	7	MS Software Engineering	5
MS Applied Physics	25	MS Space Systems Operations	22
MS Applied Science (Operations Research)	1	MS Systems Technology (Comd, Control and Comm)	8
MS Astronautical Engineering	11	MS Systems Engineering	174
MS Combat Systems Technology	1	MS Systems Engineering Analysis	10
MS Computer Science	38	MS Systems Engineering Management	14
MS Contract Management	10	PhD Applied Mathematics	2
MS Cyber Systems and Operations	11	PhD Applied Physics	2
MS Defense Analysis	1	PhD Electrical Engineering	2
MS Defense Analysis (Financial Management)	1	PhD Mechanical Engineering	2
MS Defense Analysis (Irregular Warfare)	68	PhD Meteorology	4
MS Defense Analysis (National Security Affairs)	7	PhD Modeling, Virtual Environments and Simulation	5
MS Defense Analysis (Terrorist Operations and Financing)	10	PhD Operations Research	1
MS Electrical Engineering	41	PhD Physical Oceanography	1
MS Electronic Warfare Systems Engineering	3	PhD Security Studies	4

Grand Total

1,373

Source: Office of Institutional Research, Reporting and Analysis

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 Ministry
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)

Colonel Walt Havenstein, USMCR (Ret.)
(Presented 30 Nov 12)

Admiral Eric T. Olson, USN (Ret.)
(Presented 30 Nov 12)

General Keith B. Alexander, USA
(Presented 21 June 13)

Selected Distinguished Alumni

Name	Achievements
Gen. Keith Alexander, USA	Director, National Security Agency (DIRNSA), CCSS and Commander, U.S. Cyber Command
Adm. Stanley Arthur, USN (Ret.)	Former Vice Chief of Naval Operations
Colonel Walter H. Augustin, USMC (Ret.)	Senior Executive Service as the Technical Director of Naval Air Warfare Systems Command, Training Systems Department
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
Dr. Todd Calhoun	Director of Programs Assessment and Evaluation, Programs and Resources Department, Headquarters, U.S. Marine Corps
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, U.S. Joint Forces Command
Rear Adm. Patrick W. Dunne, USN (Ret.)	Former President, Naval Postgraduate School
Gordon Eubanks	Leader in groundbreaking computer technology developments
Vice Adm. Mark E. Ferguson III, USN	55th and Current Chief of Naval Personnel
Capt. Stephen Frick, USN (Ret.)	Astronaut, veteran of two 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
Col. David Hilmers, M.D., USMC (Ret.)	Astronaut, physician and veteran of four space flights

Source: Office of Institutional Research, Reporting and Analysis

Selected Distinguished Alumni

Name	Achievements
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
Vice Adm. William Landay III, USN	Director, Defense Security Coop. Agency
Lt. Cmdr. Marvin Langston, USN (Ret.)	Former Dept. of Navy Deputy Chief Info. Officer
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
Rear Admiral Michael Mathis, USN (Ret.)	Director, Joint Air and Missile Defense Organization
Vice Adm. Justin McCarthy SC, USN	Director, Material Readiness and Logistics, N4 OPNAV Staff
Rear Admiral Timothy J. McGee, USN	Commander, Naval Meteorology and Oceanography Command
Admiral William McRaven, USN	Commander, U.S. Special Operations Command
Rear Admiral Wayne Meyer, USN	Father of the Navy's AEGIS Weapons System
Vice Admiral Michael Mullen, USN (Ret.)	Vice Chief of Naval Operations
Lt. Col. Carlos Noriega, USMC (Ret.)	Astronaut, veteran of two space flights
Adm. Eric T. Olson, USN	Commander, USSOCOM; First Naval Officer to command US Special Operations Command and first Navy Seal 3 and 4 star admiral
Capt. Alan Poindexter, USN	Astronaut, veteran of two space flights.

Source: Office of Institutional Research, Reporting and Analysis

Selected Distinguished Alumni

Name	Achievements
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
The Honorable James Roche, Captain, USN, (Ret.)	Secretary of the Air Force
Rear Admiral Conrad J. Rorie, USN (Ret.)	Commander, Naval Base Pearl Harbor
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. Dylan Schmorrow, USN	Deputy Director, Human Performance, Training and BioSystems, Office of the Secretary of Defense (Research and Engineering)
Capt. Winston Scott, USN (Ret.)	Astronaut, veteran of two space flights and author of “Reflections from Earth Orbit”
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 Secretary of Defense
Rear Adm. Jan E. Tighe, USN	Deputy Commander, Navy Cyber Command
Vice Adm. Patricia A. Tracey, USN (Ret.)	The first woman to achieve the rank of Vice Admiral in the U.S. Navy; Former Chief, CNET
Lt. Gen. Thomas R. Turner, USA	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
The Honorable Thomas White	Secretary of the Army
Col. Jeff Williams, USA (Ret.)	Astronaut, veteran of one shuttle mission and two six month tours aboard the International Space Station
Rear Admiral Edward Winters, III, USN	Former Commander, Naval Special Warfare Command
Captain Janice Wynn, USN	NPS alumnus and NPS Dean of Students
Capt. John A. Zangardi, USN (Ret.)	Former Deputy Director Warfare Integration Programs

Source: Office of Institutional Research, Reporting and Analysis

FACULTY



Faculty by Rank

TENURE TRACK

Rank	GSBPP	GSEAS	GSOIS	SIGS	Institutes	Other Academic Programs	Admin	Total
Distinguished Professor	1	10	3	2	—	—	—	16
Professor	7	46	26	7	1	1	1	89
Associate Professor	22	32	30	19	—	—	1	104
Assistant Professor	14	12	11	13	—	—	—	50
Total	44	100	70	41	1	1	2	259

NON-TENURE TRACK

Rank	GSBPP	GSEAS	GSOIS	SIGS	Institutes	Other Academic Programs	Admin	Total
Research Professor	—	17	4	1	2	—	—	24
Research Associate Professor	4	11	7	1	6	—	—	29
Research Assistant Professor	—	14	6	2	—	—	—	22
Senior Lecturer	20	18	20	19	—	5	4	86
Lecturer	17	12	13	25	—	14	—	81
Professor Of The Practice	1	10	2	1	2	—	—	16
Research/Ed/Admin Associate	7	35	59	25	28	1	20	175
Visiting Faculty	10	1	4	1	—	—	—	16
No Academic Rank	—	—	—	—	—	—	11	11
Total	59	118	115	75	38	20	35	460
Grand Total	103	218	185	116	39	21	37	719

Note: 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: Academic Planning

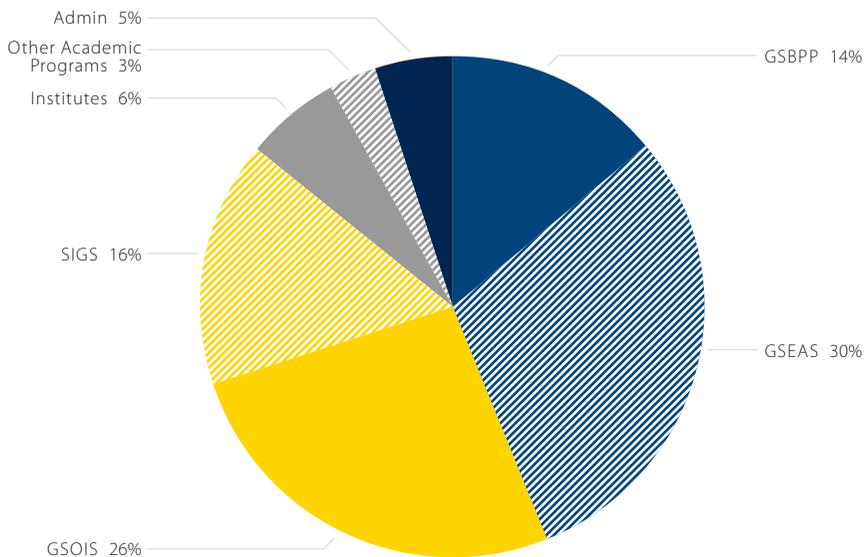
Tenure Track vs. Non-Tenure Track Faculty

BY SCHOOL / 2013

SCHOOL	TENURE TRACK	NON-TENURE TRACK	TOTAL
Graduate School of Business and Public Policy (GSBPP)	44	59	103
Graduate School of Engineering and Applied Sciences (GSEAS)	100	118	218
Graduate School of Operational and Information Systems (GSOIS)	70	115	185
School of International Graduate Studies (SIGS)	41	75	116
Institutes	1	38	39
Other Academic Programs	1	20	21
Admin	2	35	37
Total	259	460	719

Faculty Distribution

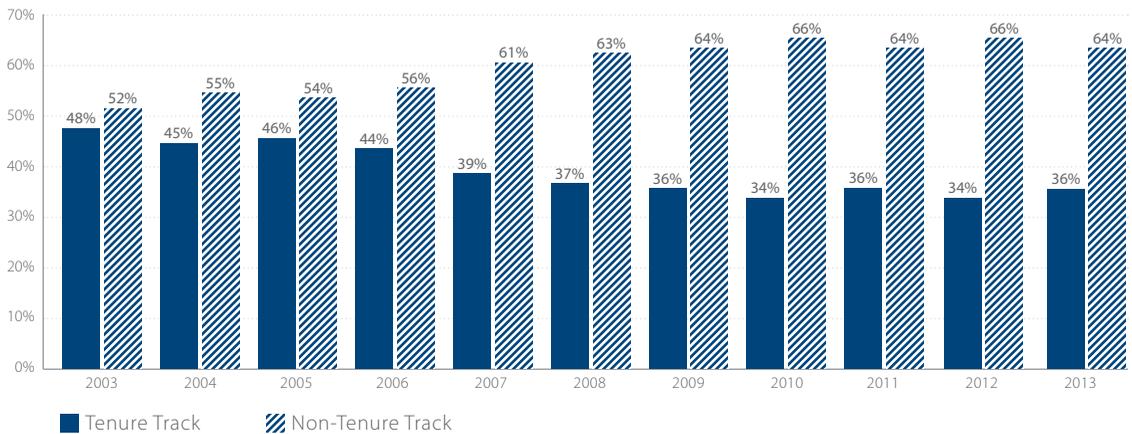
BY SCHOOL



Source: Office of Institutional Research, Reporting and Analysis

Tenure Track/Non-Tenure Track Faculty

TRENDS SINCE 2003



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Tenure Track	216	240	242	241	236	248	254	260	269	270	259
Non-Tenure Track	238	288	283	301	369	428	454	504	468	527	460
Total	454	528	525	542	605	676	708	764	737	797	719

Student Faculty Ratio by School

ACADEMIC YEAR 2013

SCHOOL	RATIO
Graduate School of Business and Public Policy (GSBPP)	20.9
Graduate School of Engineering and Applied Sciences (GSEAS)	11.3
Graduate School of Operational and Information Systems (GSOIS)	11.9
School of International Graduate Studies (SIGS)	10.5
Total	11.8

Note: Student credit hours include degree and certificate. Computed as TT= 1 FTE and all others based on work load.

Source: Office of Institutional Research, Reporting and Analysis

Faculty and Staff 2013

BY ETHNICITY

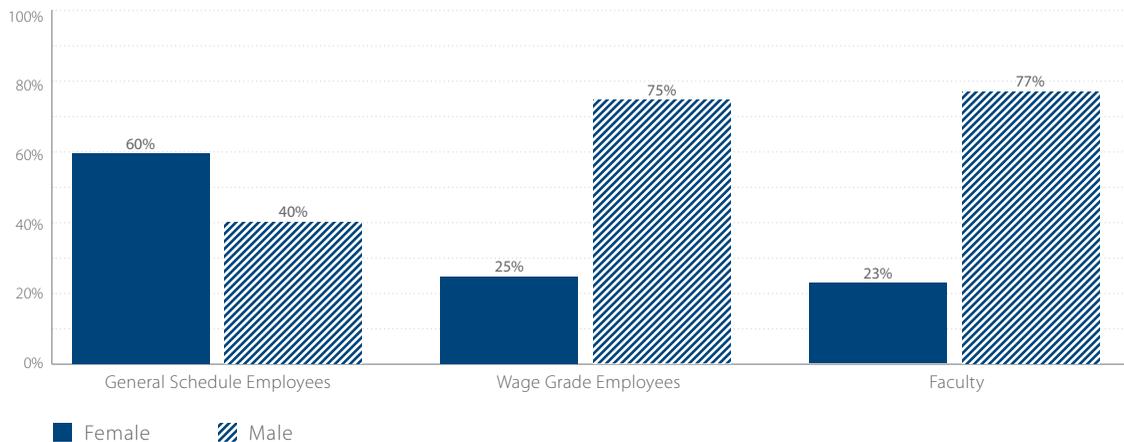
	Black/African American	American Indian/Alaskan Native	Asian/Pacific Islander	Hispanic	White	Unknown	Two or More	Total
NPS GS	43	3	58	33	250	0	9	396
NPS WG	—	—	1	—	3	—	—	4
NPS Faculty	5	2	53	16	543	100	—	719
Total	48	5	112	49	796	100	9	1,119

GS = General Schedule Employees

WG = Wage Grade Employees

Faculty and Staff 2013

BY GENDER



Source: Office of Institutional Research, Reporting and Analysis

RESOURCES



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.....	95%
Number of buildings covered by wireless	34
Average number of systems connected wirelessly.....	1300

Accounts (User Accounts)

Staff.....	1,672
Faculty.....	1,150
Resident Students	2,261
Distance Learning Students	3,111
DoDNet accounts (DLI and FNMOC).....	10*
Contractors.....	483
Total	8,677

**Note: DoDNet no longer hosts DLIFLC user accounts.*

Web services

Total Page views annually

Extranet.....	26,391,496
Intranet	8,652,608

User Data

Profile and network storage	22.2 TB
Group Shares.....	37.4 TB
Virtualized server storage/Databases.....	75.6 TB
Total backup/recover storage	45 TB
Total number of trouble tickets in 2012	47,611

Size of NPS Systems

Academic Applications

Learning Resource Center applications.....	288
External E-Mail Received per year.....	30,121,666
Approximate emails per year classified as spam using Barracuda.....	16,510,928 (54.8%)
Number of unique malware blocked from infecting workstations on the network.....	>2,000
Of all malware blocked, percentage captured using the daily Scheduled Anti-Virus scans.....	54%
Of all malware blocked, percentage captured using continuous Auto-Protect.....	15.1%
Significant increase in FY 2013, in the number of incidents detected and resolved, due to improved detection tools.....	243%
Estimated number of SPAM messages around the world in 2013.....	Decreasing
Total cost avoided by NPS due to effective use of SPAM Firewall.....	\$1.43 M
Number of operating system and application patches applied across the network.....	400,644

Telecommunications

VOIP installed.....	621
Analog subscribers.....	2,019
Reliability of phone system.....	98%
Average number of conference calls/month.....	132
Average number of connection/month.....	563
Total number of minutes for all Conferences.....	20,398

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 space.....	475 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.....	80
ISDN Video-Conferencing Circuits.....	253
Multimedia Presentation Systems.....	133
Video-Conferencing Facilities.....	42 ¹
Video Tele-Education Systems.....	15
Class hours recorded and streamed via the Internet in FY 13.....	5,612
Class hours recorded and delivered through web-conferencing system in FY 13.....	12,369 ²
Logins to the Learning Management System in FY 13.....	1,060,425
Courses hosted on the Learning Management System.....	6,447

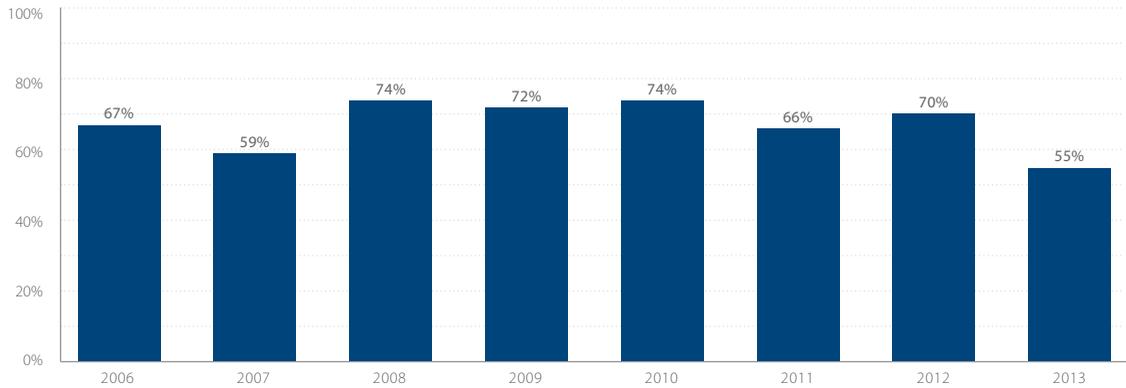
¹ This reflects the total number of available Video-conferencing facilities. Previous editions only accounted for facilities managed by ITACS.

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

Source: Information Technology and Communications Services

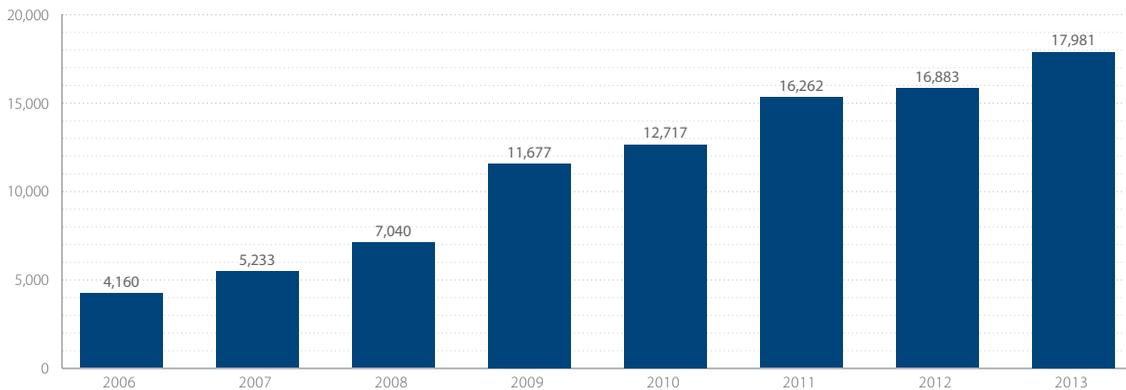
Percentage of SPAM Blocked

TRENDS SINCE 2006



Hours of Class Content Captured on Streaming Media

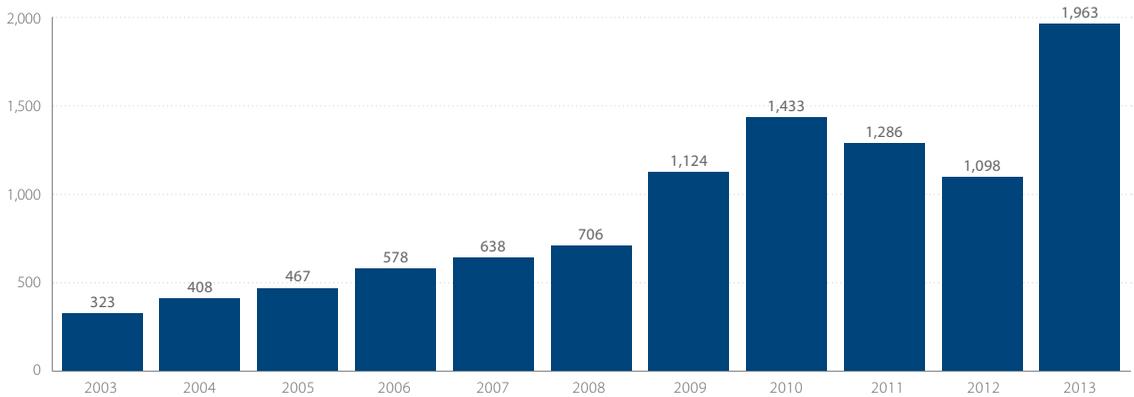
TRENDS SINCE 2006



Source: Information Technology and Communications Services

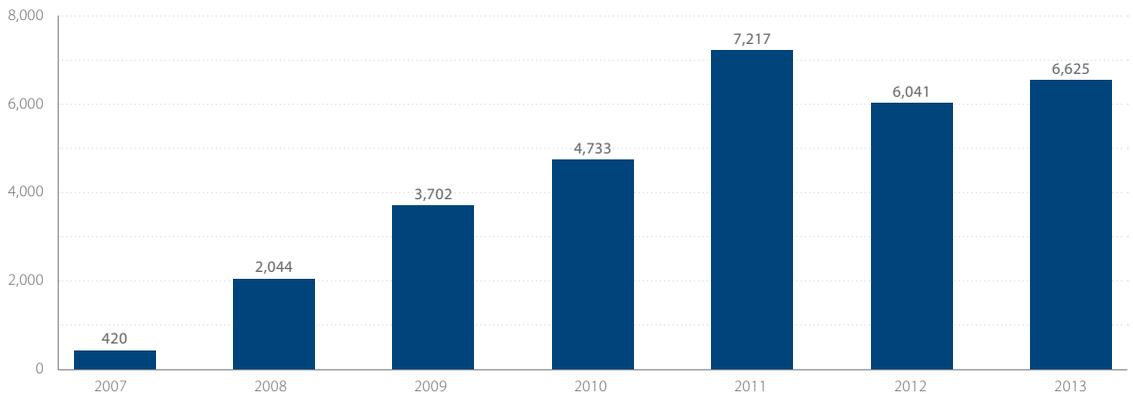
Number of Learning Management System Courses Created

TRENDS SINCE 2003



Number of Web-Based Synchronous Collaboration Sessions

TRENDS SINCE 2007



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 of California San Diego—CalIT2

Membership in the Optiputer initiative serving as the optical networking foundation for research and super-computer 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.

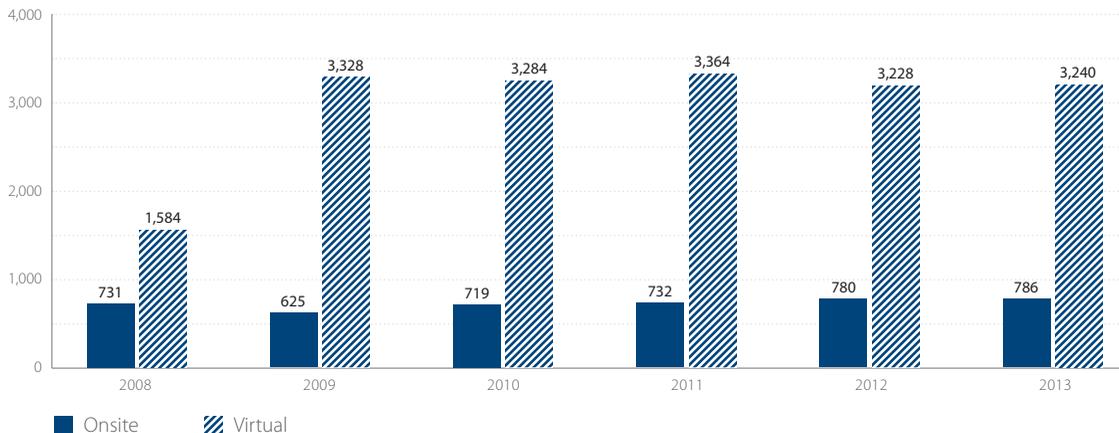
Central Coast Broadband Consortium

The Central Coast Broadband 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, business, government, education and other important civic and social services agencies and institutions in the region.

Source: Information Technology and Communications Services

Average Daily Library Visits

ONSITE AND VIRTUAL / TRENDS SINCE 2008



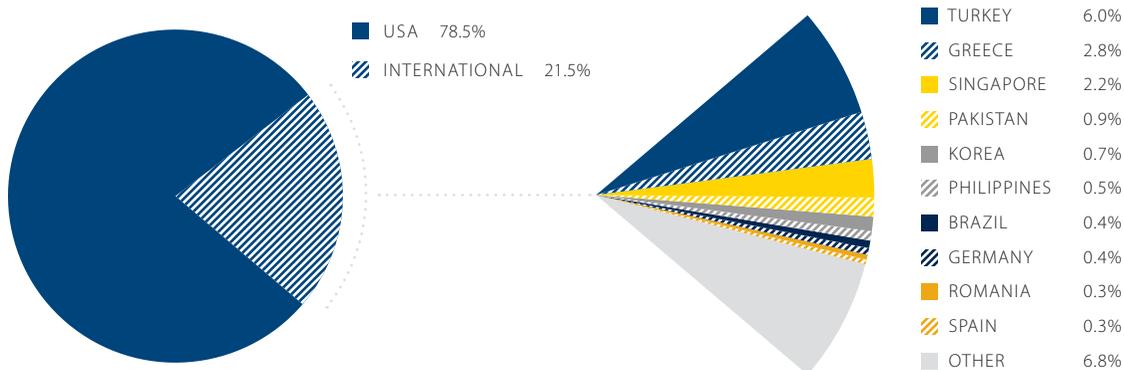
Note: Virtual = website, proxy, alumni proxy, libguides, Calhoun, catalog. 2013 added Calhoun and LibGuides data to virtual visits, 2013 statistics impacted by power shutdowns and furloughs

NPS Alumni Registered for FY 2013 Library Access

TOP COUNTRIES (N=2,430)

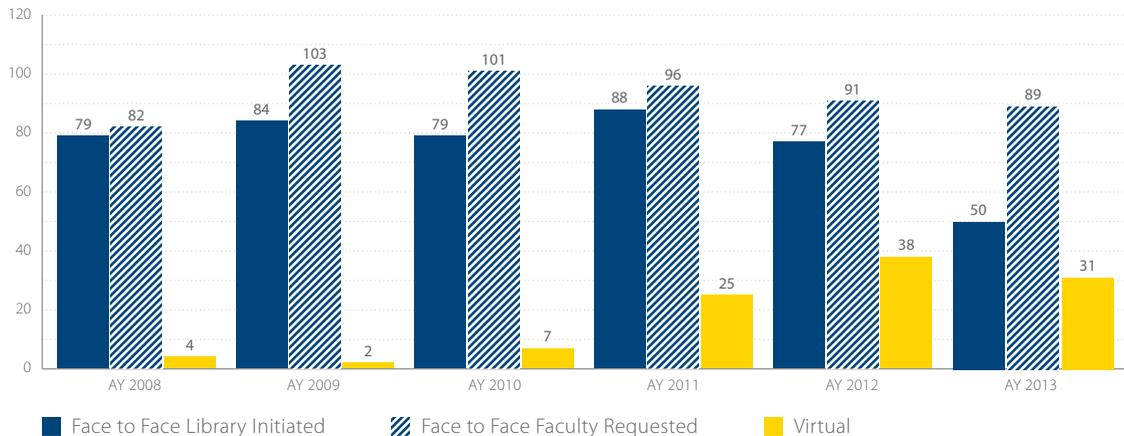
NPS Alumni Library Access

Eligible USA and international alumni can access selected 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

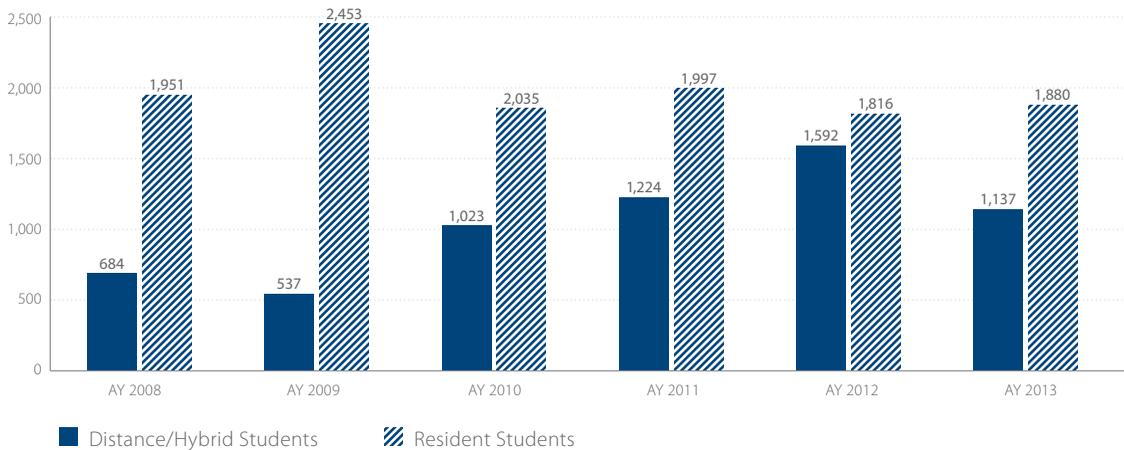
Instruction Sessions By Means of Delivery



Note: Does not include library tours.

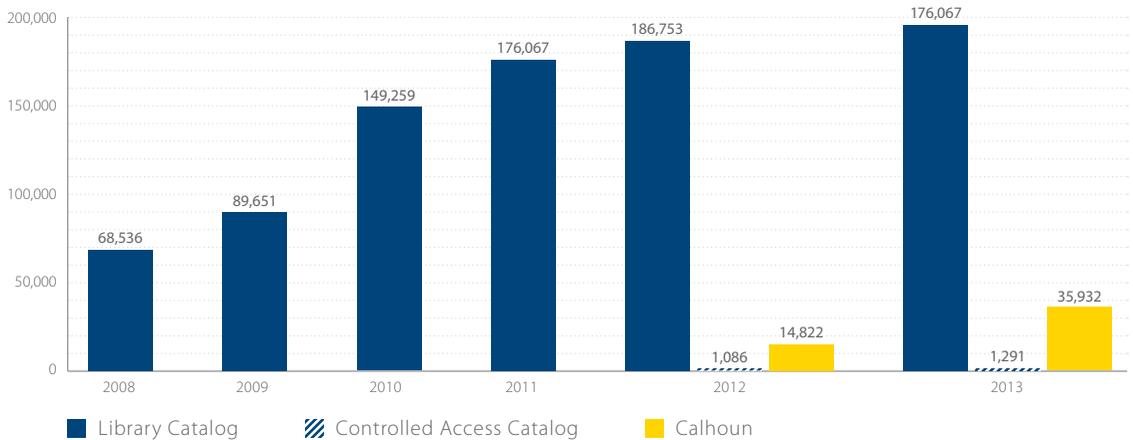
Instruction Session Participants

DISTANCE/HYBRID VS. RESIDENT



Source: Dudley Knox Library

Number of Electronic Resources



Note: 2010 increase due to new EBRARY titles. FY 12 added Controlled Access Catalog and Calhoun.

Top 10 Library Frequently Asked Questions

QUESTION	VISITS
Military service records	114
Using the library's databases off campus	82
RefWorks group code	63
Using Turnitin	63
LexisNexis password	36
Requesting an item from another Library	23
Searching for NPS theses and dissertations	19
Unlocking an NPS account or resetting my password	18
Electronic books from the Library	17
Library Hours	15

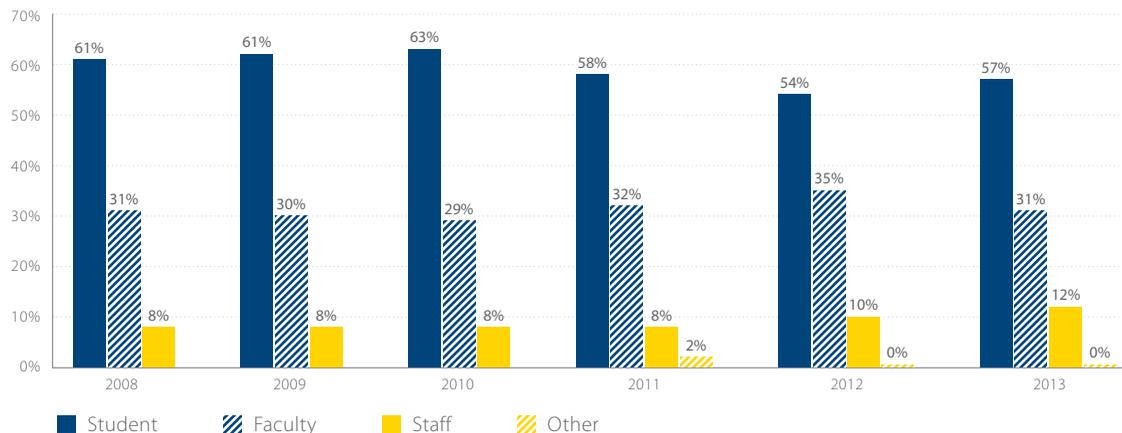
Source: Dudley Knox Library

Top 10 LibGuides Page Visits

GUIDE	HITS
Citation Styles	25,424
Writing Resources	2,650
Alumni Access	6,251
Calhoun: The NPS Institutional Archive	4,961
Defense Budget Research Guide	3,780
Homeland Security Resources	3,448
Systems Engineering	3,137
Getting Started With Research on Management, Business and Economics	3,087
Latin America Research Guide	2,859
Citation Management with RefWorks	2,240

Interlibrary Loan

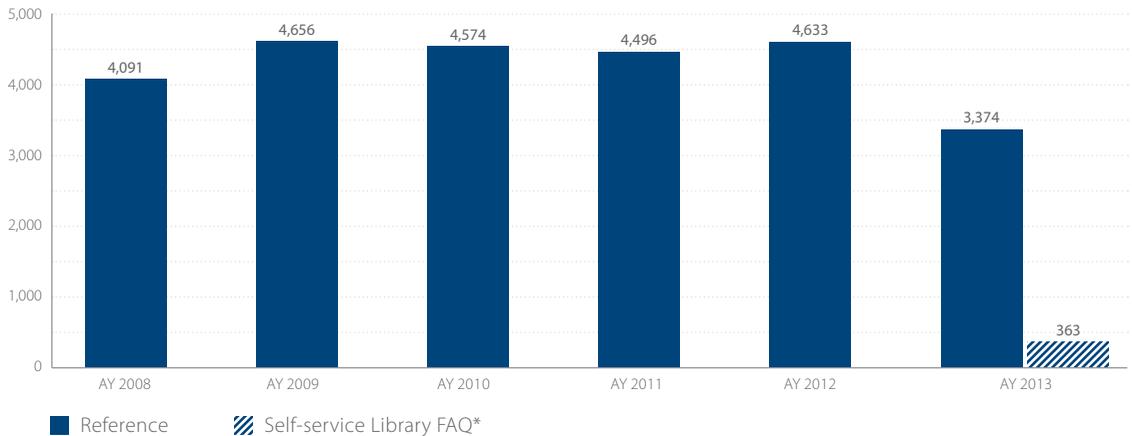
BORROWING FROM OUTSIDE LIBRARIES BY PERCENT OF PATRON TYPE



Note: Starting in 2011 — added “other” category.

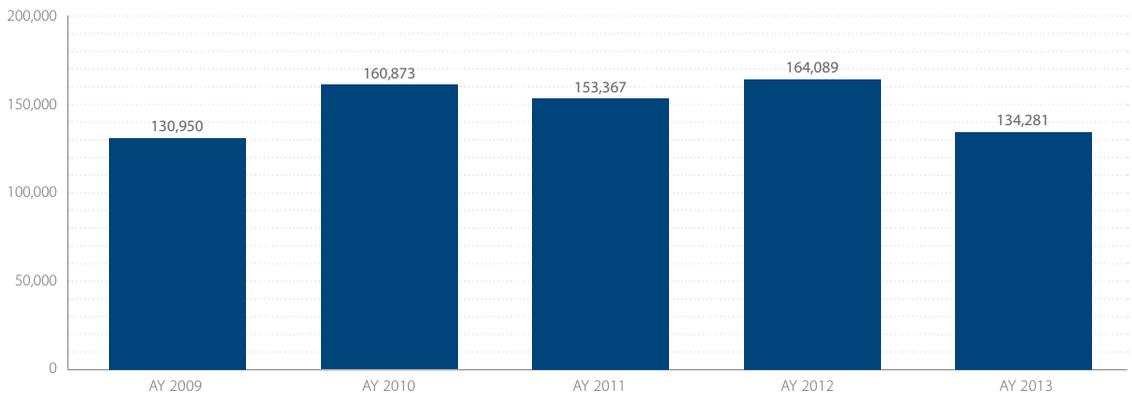
Source: Dudley Knox Library

Total Reference Questions



Note: created FAQ's in 2013. *Project based on 9 months of data.

Total Searches in Selected E- Resources



RESOURCES INCLUDED

ACM Digital Library	EBSCO SocINDEX fulltext	JSTOR (ALL)	ScienceDirect
CIAO—Columbia	Emerald	LN Academic	SPIE Digital Library
CRCNetBase	EV2 Compendex	PQ ABI Global Package	Thomson Sci Cit Indx Exp
Ebrary	Global NewsBank	PQ PsycINFO	Thomson SocSci Citation
EBSCO Business Source	IEL (IEEE)	Project MUSE	

Source: Dudley Knox Library

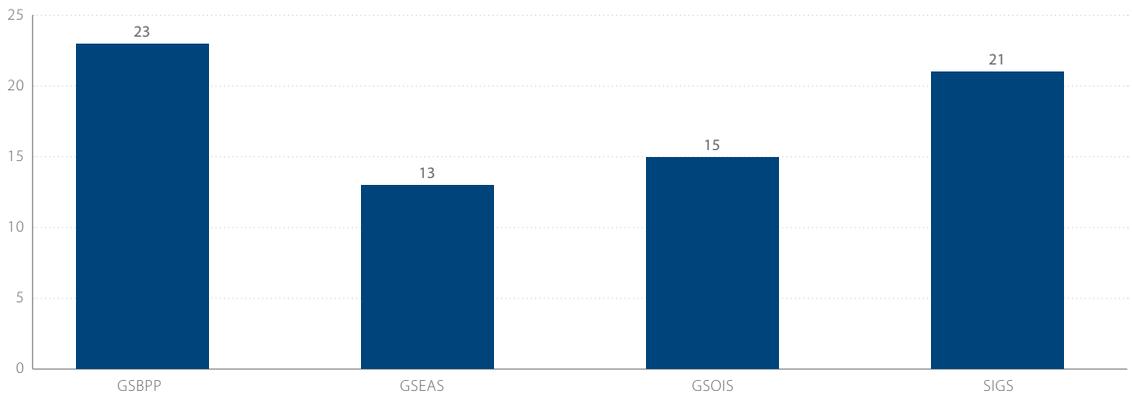
Academic Facilities

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 videoconferencing 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 videoconferencing 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 / 2013



SCHOOL	AVERAGE CLASS SIZE
Graduate School of Business and Public Policy (GSBPP)	23
Graduate School of Engineering and Applied Sciences (GSEAS)	13
Graduate School of Operational and Information Systems (GSOIS)	15
School of International Graduate Studies (SIGS)	21
NPS Average Class Size	18

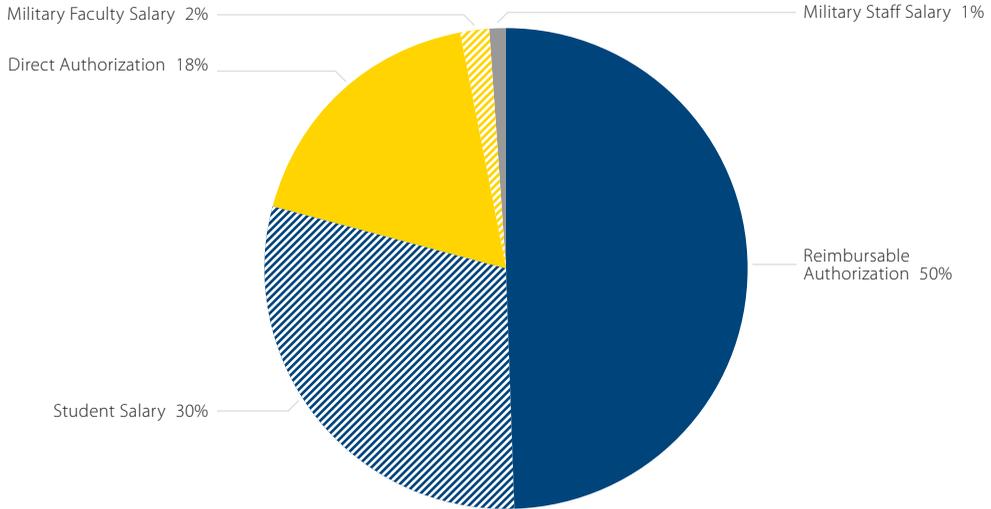
*Note: Counts exclude thesis, dissertation, and capstone courses, as well as course ID's beginning with: FL, NU, NW, PD.
Graduate courses under 3000- level not included.*

FINANCIAL



Total Operations and Military Salary

BUDGET BY SOURCE / FY 2013

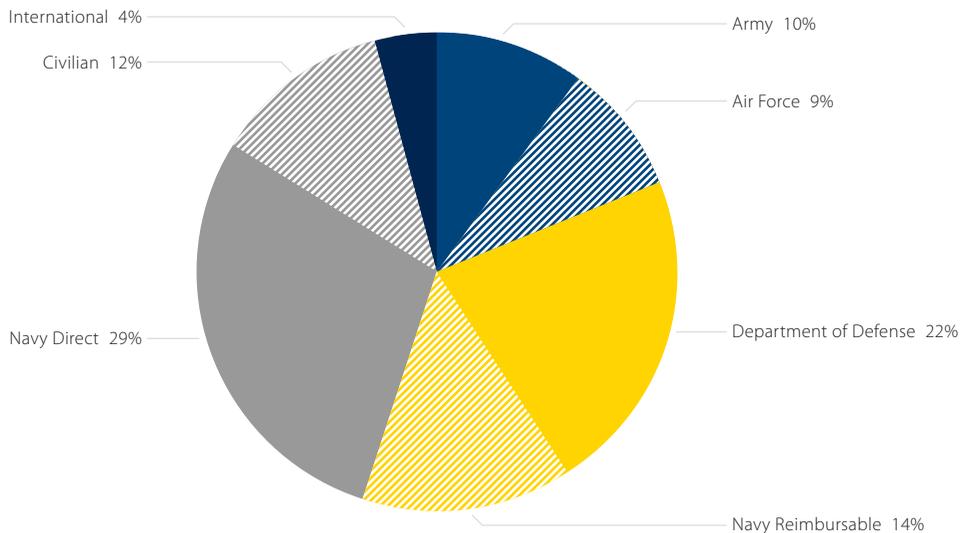


BUDGET ITEM	\$ ALLOCATED (IN MILLIONS)
Reimbursable Income	\$208.3
Student Salary	\$178.8
Direct Authorization	\$85.9
Military Faculty Salary	\$8.5
Military Staff Salary	\$6.5
Total	\$488.0

Source: Comptroller

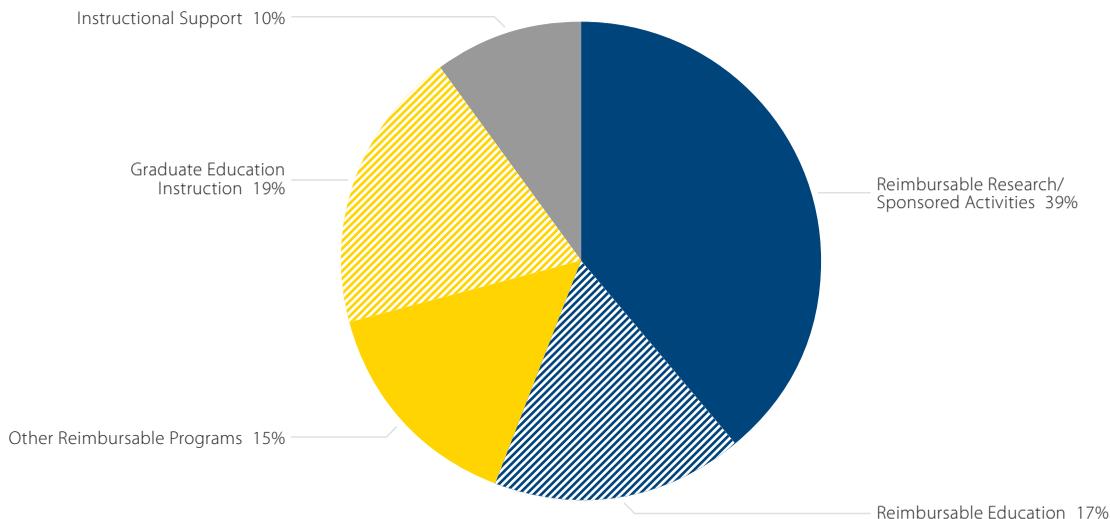
NPS FY 2013 Revenues by Source

DIRECT AND REIMBURSABLE



NPS FY 2013 Expenditures by Category

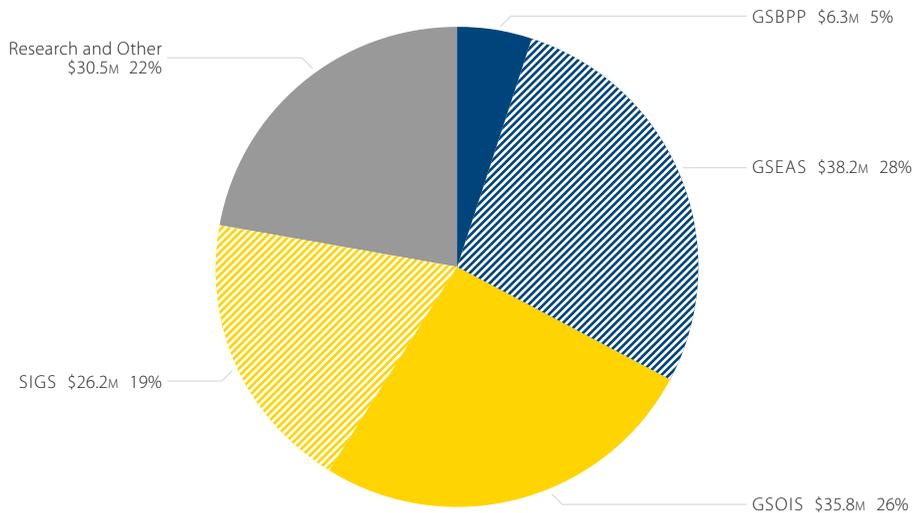
DIRECT AND REIMBURSABLE \$294.5 MILLION



Source: Comptroller

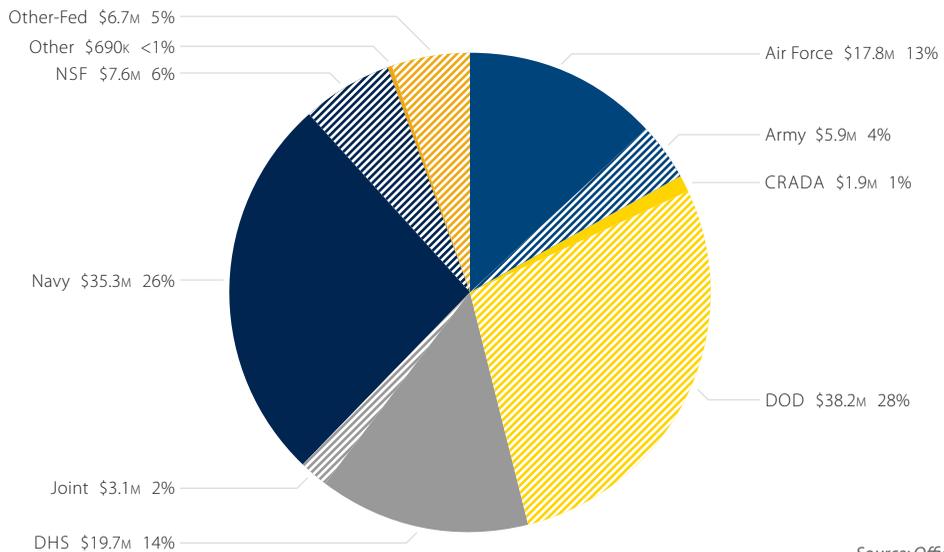
Sponsored Program Expenditures 2013

BY NPS ORGANIZATION (IN MILLIONS OF DOLLARS)



Sponsored Program Expenditures 2012

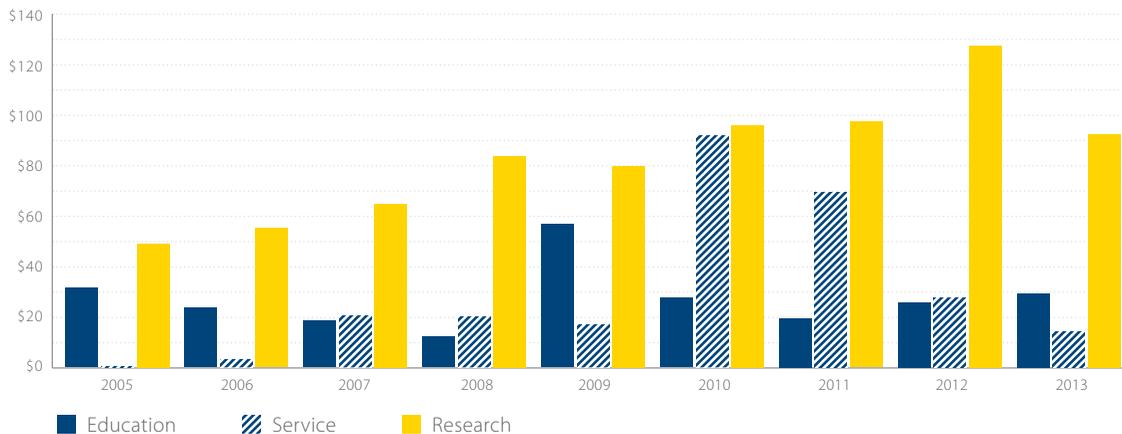
BY SPONSOR (IN MILLIONS OF DOLLARS)



Source: Office of Research

Sponsored Programs Expenditures

TRENDS SINCE 2005 (IN MILLIONS OF DOLLARS)



	2005	2006	2007	2008	2009	2010	2011	2012	2013
Education	\$31.2	\$23.4	\$18.3	\$12.1	\$56.4	\$27.4	\$19.3	\$26.5	\$29.8
Service	\$0.5	\$3.1	\$20.3	\$19.8	\$16.8	\$91.2	\$69.2	\$28.4	\$14.5
Research	\$48.7	\$54.9	\$64.4	\$83.3	\$79.4	\$95.4	\$96.8	\$128.3	\$93.0
Total	\$80.4	\$81.4	\$103.0	\$115.2	\$152.6	\$214.0	\$185.3	\$183.2	\$137.3

Note: 2010 and 2011 data include expenditures for DOD SMART (Science, Mathematics and Research for Transformation) Program.



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POSTGRADUATE
SCHOOL

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