

# AY2018 NPS FACT BOOK

## LEADERSHIP

- President:** Vice Admiral Ronald A. Route, USN (Ret)
- Incoming President (2019):** Vice Admiral Ann E. Rondeau, USN (Ret)
- Provost:** Dr. Steven R. Lerman
- Chief of Staff:** CAPT Mike Ward, USN
- Dean of Students:** CAPT Markus J. Gudmundsson, USN
- Dean of GSBPP:** Dr. William Gates
- Dean of GSEAS:** Dr. Clyde Scandrett
- Dean of GSOIS:** Dr. Gordon McCormick
- Dean of SIGS:** Dr. James Wirtz
- Dean of Research:** Dr. Jeffrey Paduan
- Vice Provost:** Dr. Douglas Moses

## 2018 STUDENT ENROLLMENT

**2,639** average on board

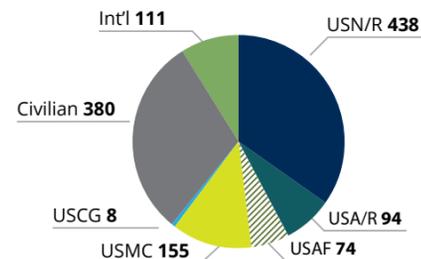
- 1,459** RESIDENTIAL
- 853** DISTANCE LEARNING
- 327** CERTIFICATE

## 2018 DEGREES AWARDED

**1,260**

- 1,247** MASTER DEGREES
- 11** DOCTORATE
- 2** POST MASTERS

## NPS GRADUATE DEGREES CONFERRED BY SERVICE



## FACULTY & STAFF

- 231** Tenure Track Faculty
- 379** Non-Tenure Track Faculty
- 34** Military Faculty
- 341** GS/Wage Grade staff members

## RESEARCH

- Approx **\$100 million** in sponsored research funding
- Research programs are aligned to NPS curricula
- NPS research is valuable to improving the security of the U.S.

## FINANCES

- **\$414** million Operating budget: including military salary
- **\$111** million Direct Authorization: without military salary
- **\$106** million Reimbursable Income

## ACADEMIC FACILITIES

- 102** Classrooms that offer media technology
- 19** Classrooms with video-teleconferencing
- 19** Classified facilities
- 166** Labs

## ACCREDITATION

- WASC Senior College and University Commission (WSCUC)
- Accreditation Board for Engineering and Technology (ABET)
- Association to Advance Collegiate Schools of Business (AACSB)
- Network of Schools of Public Policy, Affairs, and Administration (NASPAA)

Source: Office of Institutional Research, Reporting and Analysis

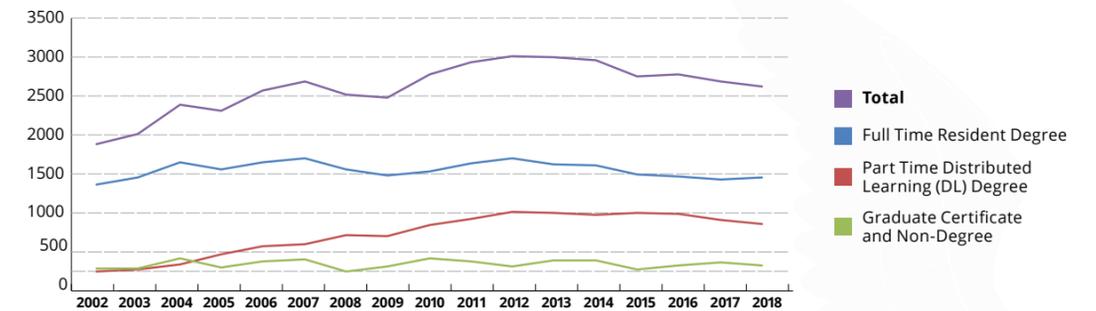
INSTITUTIONAL RESEARCH, REPORTING, AND ANALYSIS

NAVAL POSTGRADUATE SCHOOL  
IRRA@nps.edu • 1 University Circle, Monterey, CA 93943

# STUDENTS & PROGRAMS

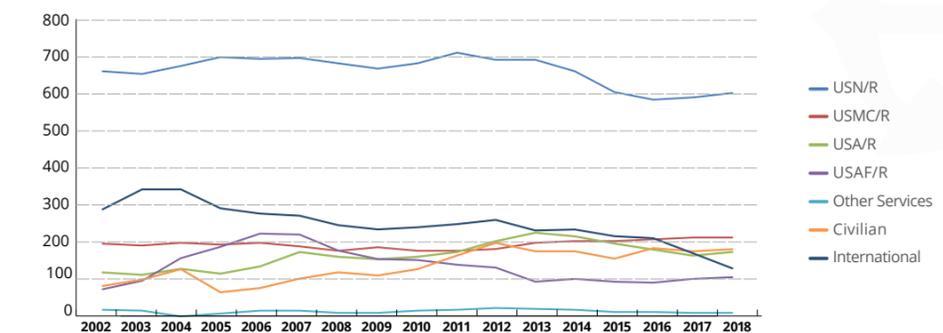
## GRADUATE PROGRAM STUDENTS

By Type of Enrollment



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Full Time Resident Degree	1,366	1,464	1,660	1,563	1,649	1,707	1,565	1,487	1,536	1,647	1,712	1,633	1,616	1,494	1,479	1,432	1,459
Part Time Distributed Learning (DL) Degree	238	264	336	467	566	599	718	705	839	920	1,013	1,000	977	997	989	909	853
Graduate Certificate and Non-Degree	287	289	410	293	368	398	249	304	414	377	307	385	385	276	326	356	327
<b>Total</b>	<b>1,891</b>	<b>2,017</b>	<b>2,405</b>	<b>2,324</b>	<b>2,584</b>	<b>2,704</b>	<b>2,531</b>	<b>2,496</b>	<b>2,789</b>	<b>2,944</b>	<b>3,031</b>	<b>3,018</b>	<b>2,979</b>	<b>2,767</b>	<b>2,794</b>	<b>2,697</b>	<b>2,639</b>

## Resident Students by Service

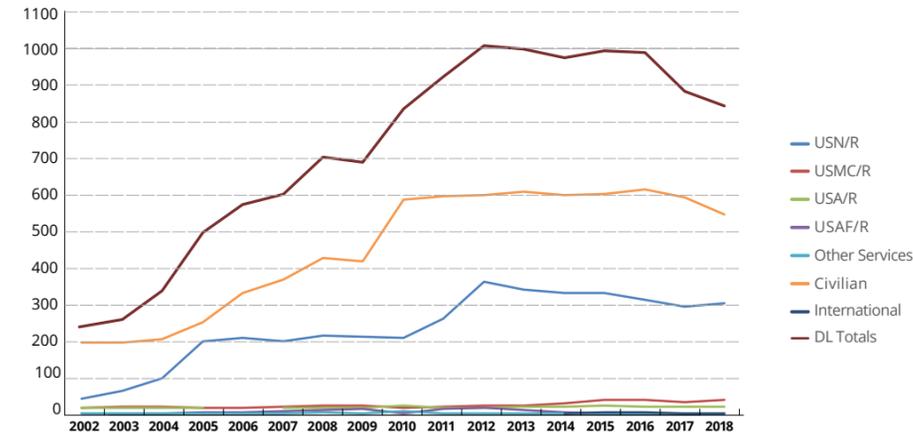


	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
USN/R	648	636	671	709	702	708	685	660	681	731	700	698	666	606	581	582	600
USMC/R	195	186	198	192	201	183	163	178	164	165	173	199	207	205	213	223	222
USA/R	115	106	126	110	134	179	163	157	165	182	216	242	231	207	187	169	179
USAF/R	43	80	172	217	274	269	201	167	166	145	133	74	86	74	73	88	105
Other Services	13	9	7	5	9	11	10	10	10	15	19	19	15	14	14	11	10
Civilian	63	86	126	41	56	92	114	103	127	174	223	192	191	166	204	192	199
Int'l	289	361	360	290	274	266	230	213	224	235	248	211	222	222	207	167	144
<b>Total</b>	<b>1,366</b>	<b>1,464</b>	<b>1,660</b>	<b>1,563</b>	<b>1,649</b>	<b>1,707</b>	<b>1,565</b>	<b>1,487</b>	<b>1,536</b>	<b>1,647</b>	<b>1,712</b>	<b>1,633</b>	<b>1,616</b>	<b>1,494</b>	<b>1,479</b>	<b>1,432</b>	<b>1,459</b>

Numbers may not sum to total due to rounding.

## DISTANCE LEARNING DEGREE STUDENTS

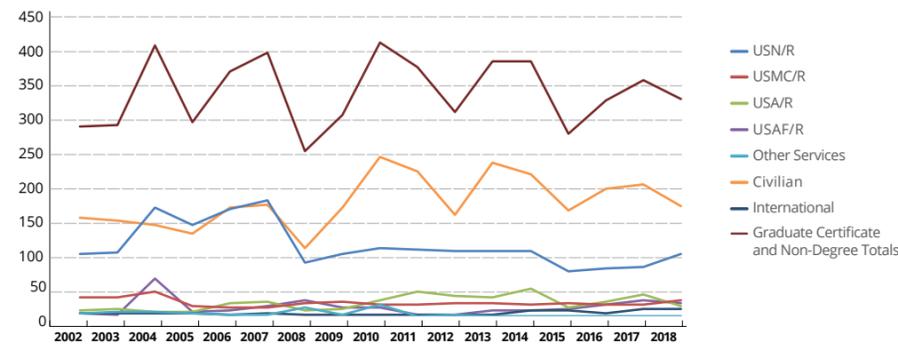
By Service



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
USN/R	44	68	124	199	226	220	234	232	226	291	366	343	335	335	306	277	291
USMC/R	3	7	7	6	7	11	12	13	4	9	16	17	26	39	39	31	37
USA/R	4	5	3	2	0	2	4	3	17	4	5	7	8	12	11	8	8
USAF/R	0	0	0	3	5	10	15	18	0	20	22	14	6	1	1	1	0
Other Services	0	1	0	0	1	1	2	1	11	0	0	0	0	0	0	0	0
Civilian	186	184	202	257	328	355	451	438	582	597	605	620	601	608	630	592	517
International	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	1
<b>Total</b>	<b>238</b>	<b>264</b>	<b>336</b>	<b>467</b>	<b>566</b>	<b>599</b>	<b>718</b>	<b>705</b>	<b>839</b>	<b>920</b>	<b>1,013</b>	<b>1,000</b>	<b>977</b>	<b>997</b>	<b>989</b>	<b>909</b>	<b>853</b>

AVERAGE ON BOARD STUDENT POPULATION

## Graduate Certificate and Non-Degree Students by Service



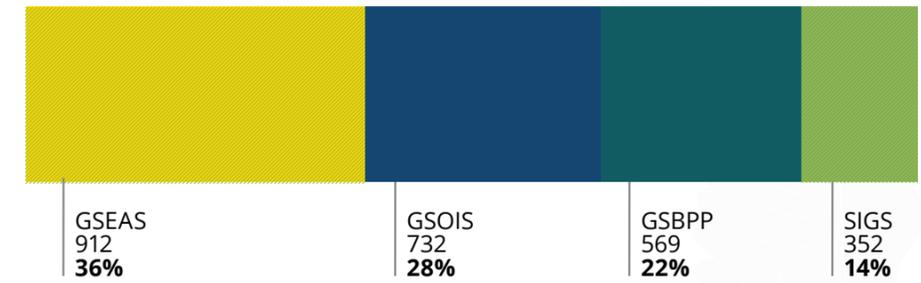
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
USN/R	93	96	163	137	161	175	80	93	103	100	99	97	98	68	72	74	94
USMC/R	27	28	37	14	12	13	20	22	17	18	20	20	17	20	18	17	24
USA/R	9	11	7	6	20	22	8	11	24	36	31	27	40	12	22	32	15
USAF/R	3	1	58	6	9	16	24	13	13	2	1	8	9	10	17	24	19
Other Services	3	6	5	3	3	1	13	2	17	1	1	0	0	0	0	0	0
Civilian	148	144	137	124	164	167	103	163	241	219	153	231	214	158	192	199	166
International	4	4	5	4	1	5	1	1	1	2	2	2	7	8	5	10	11
<b>Graduate Certificate and Non-Degree Totals</b>	<b>287</b>	<b>289</b>	<b>410</b>	<b>293</b>	<b>368</b>	<b>398</b>	<b>249</b>	<b>304</b>	<b>414</b>	<b>377</b>	<b>307</b>	<b>385</b>	<b>385</b>	<b>276</b>	<b>326</b>	<b>356</b>	<b>327</b>

Numbers may not sum to total due to rounding.

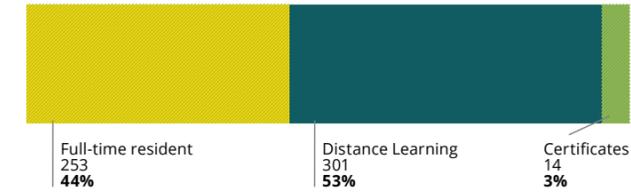
## GRADUATE PROGRAM STUDENTS

By School

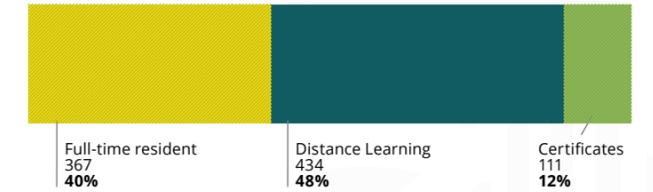
NPS (total 2566)



GSBPP (total 569)



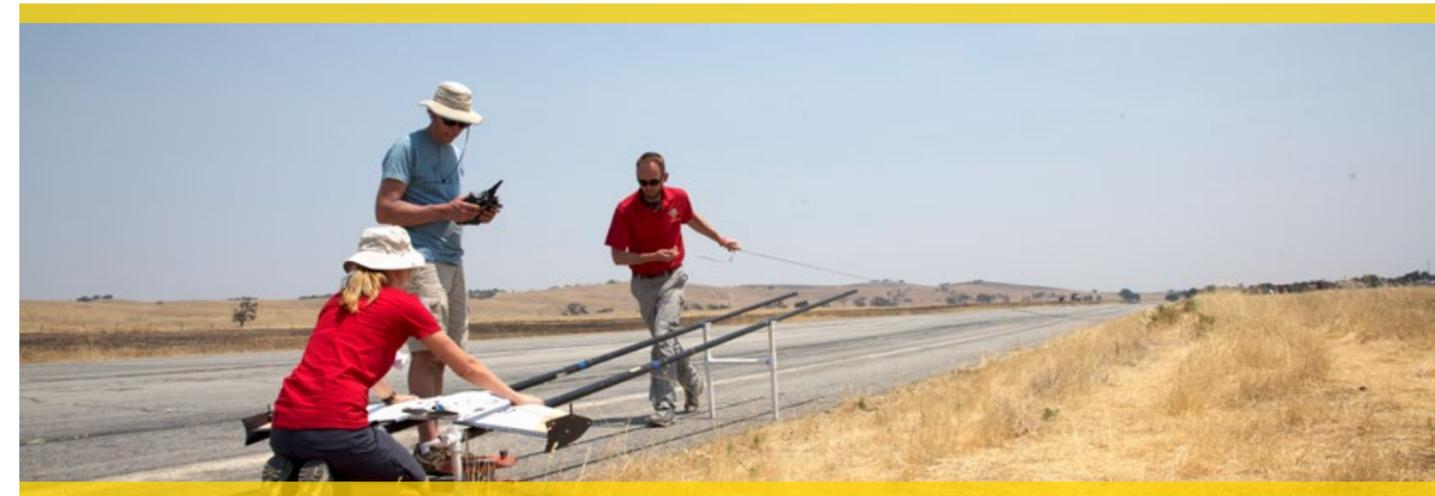
GSEAS (total 912)



GSOIS (total 732)



SIGS (total 352)

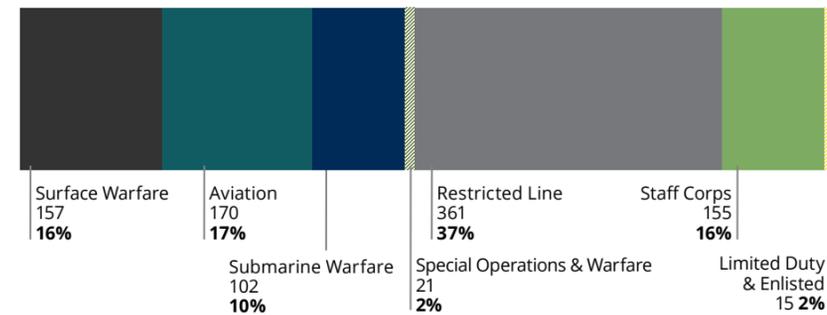


Average on board student population

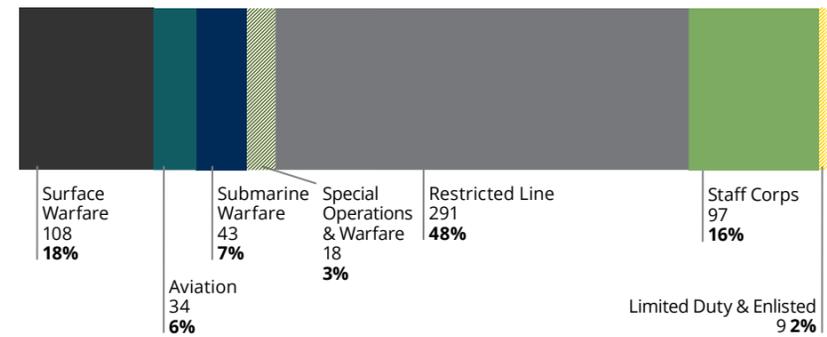
## GRADUATE PROGRAM STUDENTS

By USN/R Community Average On Board 2018

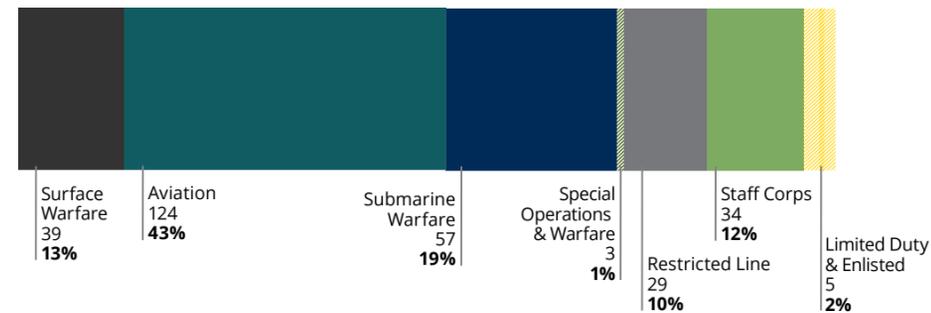
### TOTAL USN/R Communities (total 980)



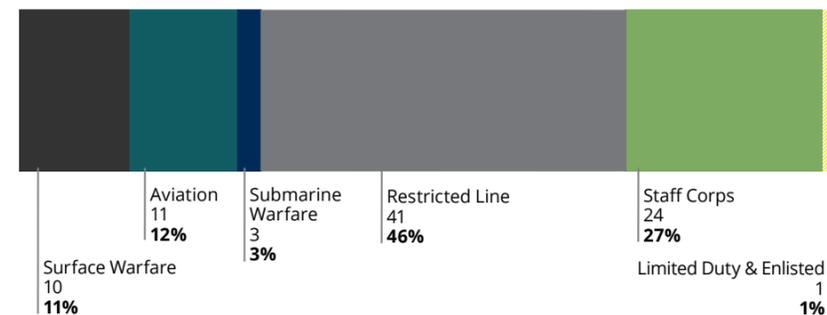
### Full-time Resident (total 600)



### Distance Learning (total 291)



### Certificates (total 90)

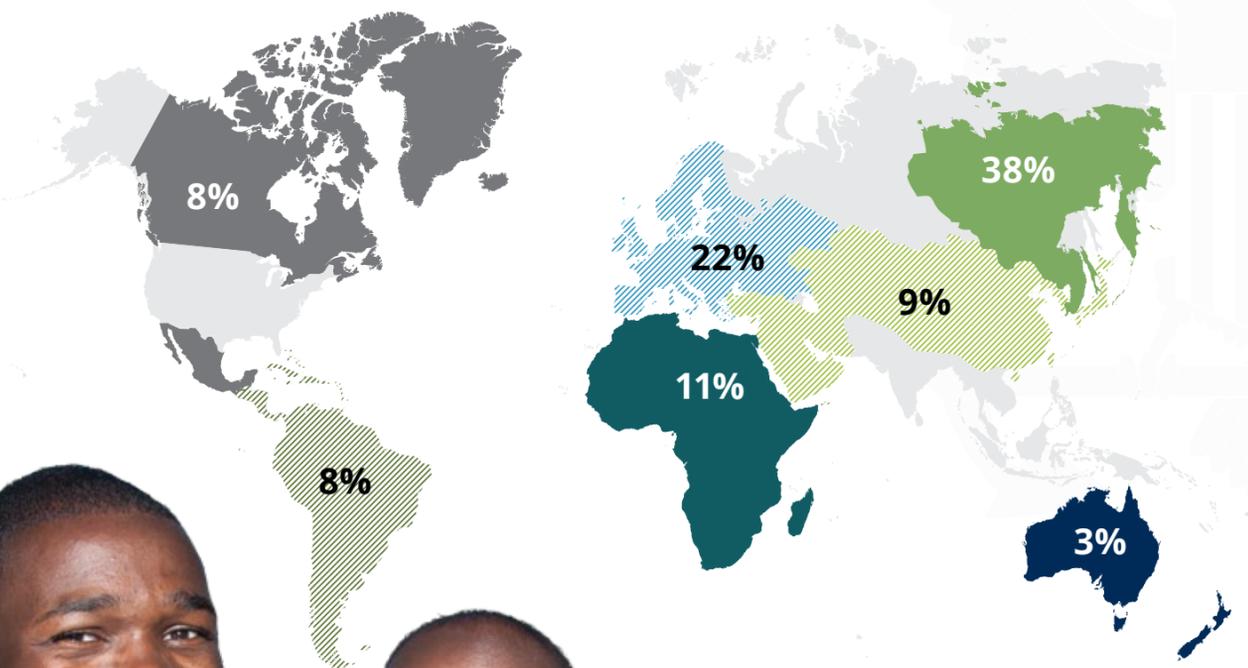


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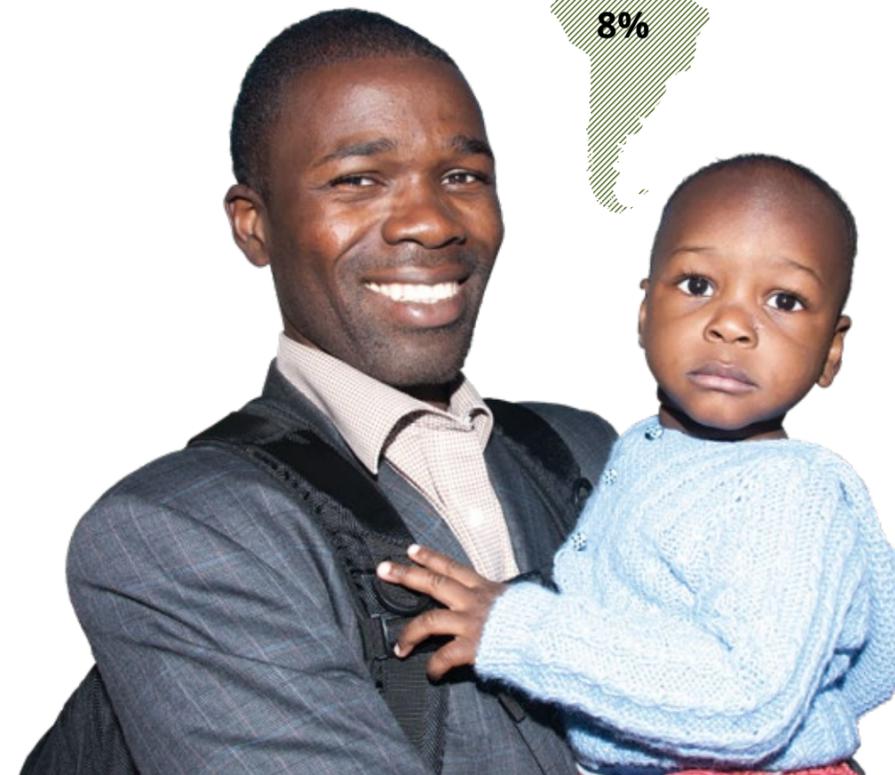
## INTERNATIONAL RESIDENT DEGREE STUDENTS

By Region – Average On Board 2018

Australia and New Zealand	Africa	Europe	Far/Near East
Australia 5	Botswana 1	Albania 1	Indonesia 4
New Zealand 0	Cameroon 1	Denmark 2	Japan 2
<b>Total 5</b>	Mali 11	Estonia 1	Korea 9
	Senegal 1	Finland 2	Mongolia 2
	South Africa 1	Georgia 2	Nepal 2
	Tunisia 1	Germany 8	Philippines 2
	Uganda 2	Greece 6	Singapore 25
	<b>Total 16</b>	Italy 1	Sri Lanka 4
		Netherlands 2	Taiwan 5
		Norway 2	Thailand 1
		Romania 1	<b>Total 54</b>
		Sweden 2	
		Switzerland 1	
		Ukraine 1	
		<b>Total 31</b>	
North America	Caribbean, Central and South America		
Canada 6	Argentina 1		
Mexico 5	Brazil 5		
<b>Total 11</b>	Colombia 1		
	Dominican Republic 1		
	El Salvador 1		
	Peru 3		
	<b>Total 12</b>		
Central/East Asia and Middle East			
Azerbaijan 1			
Bahrain 1			
Israel 1			
Jordan 0			
Lebanon 2			
Pakistan 8			
Saudi Arabia 1			
<b>Total 14</b>			



Degree Students	
Australia & New Zealand	5
Central/East Asian & Middle East	14
Africa	16
Caribbean, Central & South America	12
North America	11
Europe	31
Far/Near East	54
<b>Total</b>	<b>143</b>



Military officers from more than 110 allied nations have studied at the university, often bringing their families with them. The cultural exchange builds lifelong relationships between NPS' U.S. students and their international colleagues.

## GRADUATE DEGREE ENROLLMENT

All degrees by Curricula

Resident Programs	Curriculum Number	USN	USMC	Other Services	Intl Military & Civilian	U.S. Civilian	Grand Total
<b>GSBPP</b>							
Acquisitions & Contract Management	815	23	10	31	1	0	65
Defense Business Management	809	0	0	0	0	3	3
Defense Systems Analysis	817	0	12	1	1	0	15
Defense Systems Management (International)	818	0	0	0	1	0	1
Financial Management	837	48	9	2	2	0	61
Financial Management (Energy Specialty)	838	4	0	0	0	0	4
Information Systems Management MBA	870	5	0	2	1	0	8
Manpower Systems Analysis	847	24	16	0	6	0	46
Materiel Logistics Support Management	827	8	9	0	1	0	17
Supply Chain Management	819	13	0	2	0	0	15
Systems Acquisition Management	816	2	0	16	0	0	18
Transportation Management	814	1	0	1	0	0	2
<b>GSBPP Total</b>		<b>126</b>	<b>56</b>	<b>55</b>	<b>14</b>	<b>3</b>	<b>253</b>
<b>GSEAS</b>							
Aerospace Engineering	609	1	0	1	0	0	2
Applied Mathematics	380	1	0	6	1	1	8
Applied Mathematics (PhD)	381	0	0	1	1	1	3
Applied Physics (PhD)	537	2	0	0	0	1	3
Combat Systems Science & Engineering	533	27	4	2	9	0	42
Electrical Systems Engineering - Energy Focus	593	0	0	1	0	0	1
Electronic Systems Engineering	590	39	12	1	9	0	60
Electronic Systems Engineering (PhD)	594	6	0	0	1	0	7
Engineering Acoustics (PhD)	536	0	0	0	1	1	2
Meteorology	372	0	0	6	0	0	6
Meteorology (PhD)	387	1	0	1	0	0	1
Meteorology and Oceanography (METOC)	373	34	0	0	2	0	36
Naval/Mechanical Engineering	570	37	0	0	3	0	40
Naval/Mechanical Engineering - Energy Focus	563	8	0	0	0	0	8
Naval/Mechanical Engineering (PhD)	573	2	0	0	0	2	4
Oceanography	440	0	0	0	3	0	3
Oceanography (PhD)	443	2	0	0	0	0	2
Space Systems Engineering	591	15	1	0	0	0	16
Space Systems Engineering (PhD)	597	0	0	1	0	2	3
Space Systems Operations	366	15	8	3	0	0	26
Space Systems Operations (Intl)	364	0	0	0	1	0	1

Systems Engineering	580	21	0	4	8	0	33
Systems Engineering (PhD)	581	2	0	0	0	18	20
Systems Engineering Analysis	308	13	0	0	1	0	14
Systems Engineering Management-System Acquisition	522	0	0	8	0	0	8
Undersea Warfare	525	20	0	0	0	0	20
Undersea Warfare (International)	526	0	0	0	4	0	4
<b>GSEAS Total</b>		<b>242</b>	<b>25</b>	<b>33</b>	<b>42</b>	<b>26</b>	<b>367</b>
<b>GSOIS</b>							
Applied Cyber Operations	336	6	0	0	0	0	6
Computer Science	368	34	20	2	4	18	78
Computer Science (PhD)	384	0	0	0	0	1	1
Cyber Systems and Operations	326	27	0	4	0	0	31
Human Systems Integration	362	0	0	3	0	0	3
Information Sciences (PhD)	474	0	2	2	0	18	22
Information Strategy and Political Warfare	698	0	0	25	3	0	28
Information Systems & Technology	370	0	29	1	3	1	34
Information Warfare	595	0	18	0	0	0	18
Joint Cmd, Cntrl, Comm, Comp/Intel (C4I) Sys	365	0	4	0	1	0	5
Modeling, Virtual Environments & Simulation	399	2	10	4	3	0	18
Modeling, Virtual Environments & Simulation (PhD)	398	1	0	1	0	2	3
Network Operations and Technology	386	20	0	1	0	0	21
Operations Analysis	360	31	27	16	10	1	85
Operations Analysis (PhD)	382	0	1	0	0	0	1
Operations Research Logistics Analysis	361	19	0	0	0	0	19
Software Engineering (PhD)	385	0	0	0	0	0	0
Special Operations	699	17	1	83	23	1	125
<b>GSOIS Total</b>		<b>155</b>	<b>110</b>	<b>142</b>	<b>47</b>	<b>41</b>	<b>494</b>
<b>SIGS</b>							
Civil-Military Relations	685	0	0	0	7	0	7
Combating Terrorism: Policy and Strategy	693	0	0	0	15	0	15
Europe and Eurasia	684	13	10	11	3	0	36
Far East, Southeast Asia, Pacific	682	23	9	6	1	0	39
Homeland Defense and Security	692	0	1	9	0	128	138
Homeland Security and Defense	691	13	0	2	1	0	15
Middle East, South Asia, Sub-Saharan Africa	681	11	7	20	0	0	38
Security Studies (PhD)	694	3	0	1	0	2	5
Strategic Studies	688	4	0	3	14	0	22
Western Hemisphere	683	11	5	15	0	0	31
<b>SIGS Total</b>		<b>77</b>	<b>31</b>	<b>66</b>	<b>41</b>	<b>130</b>	<b>344</b>
<b>RESIDENT TOTAL</b>		<b>600</b>	<b>222</b>	<b>295</b>	<b>144</b>	<b>199</b>	<b>1459</b>

Numbers may not sum to total due to rounding.

Source: Office of Institutional Research, Reporting and Analysis (IRRA)

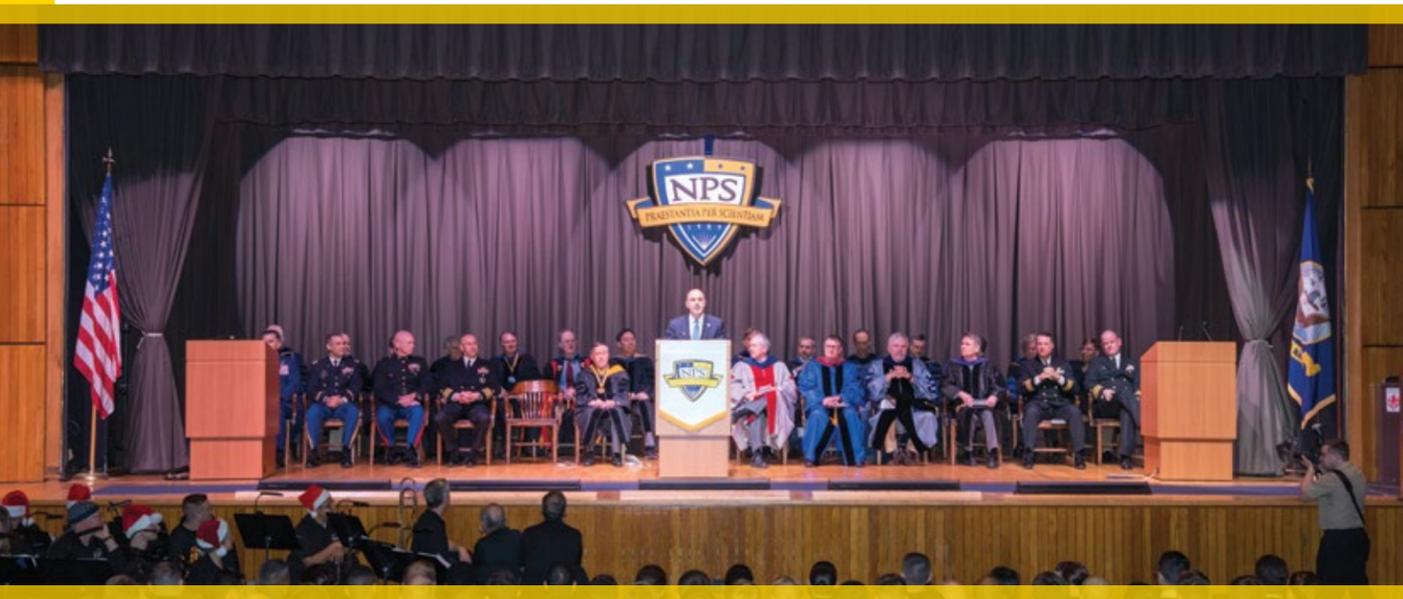
**GRADUATE DEGREE ENROLLMENT** *continued*

Distance Learning Programs	Curriculum Number	USN	USMC	Other Services	Intl Military & Civilian	U.S. Civilian	Grand Total
<b>GSBPP</b>							
Contract Management (DL)	835	0	4	1	0	42	47
Executive Master of Business Administration (DL)	805	119	12	0	0	0	131
Executive Master of Business Administration(DL-Civ)	807	0	0	0	0	68	68
Program Management (DL)	836	1	0	0	0	54	55
<b>GSBPP Total</b>		<b>120</b>	<b>16</b>	<b>1</b>	<b>0</b>	<b>164</b>	<b>301</b>
<b>GSEAS</b>							
Aviation Systems Engineering (DL)	312	14	5	4	0	5	28
Electronic Systems Engineering (DL)	592	0	0	3	0	63	66
Mechanical Engrg for Nuclear Trained Officers (DL)	572	53	0	0	0	2	55
Naval Test Pilot/Mechanical & Aerospace Engineering Program (DL)	613	8	0	0	0	1	8
Reactors - Mechanical/Electrical Engineering (DL)	571	10	0	0	0	0	10
Systems Engineering (DL)	311	24	5	0	0	180	209
Systems Engineering Management-PD21 (DL)	721	4	0	0	0	33	37
Underwater Acoustic Systems (DL)	535	0	0	0		22	22
<b>GSEAS Total</b>		<b>112</b>	<b>11</b>	<b>7</b>	<b>0</b>	<b>306</b>	<b>434</b>
<b>GSOIS</b>							
Cost Estimating and Analysis (DL)	379	1	3	0	1	36	40
Human Systems Integration (DL)	359	16	2	1	1	4	22
Systems Analysis (DL)	363	43	6	0	0	7	56
<b>GSOIS Total</b>		<b>59</b>	<b>11</b>	<b>1</b>	<b>1</b>	<b>47</b>	<b>118</b>
<b>DL Total</b>		<b>291</b>	<b>37</b>	<b>8</b>	<b>1</b>	<b>517</b>	<b>853</b>

**GRADUATE DEGREES CONFERRED ACADEMIC YEAR 2018**

<b>Graduate School of Business and Public Policy</b>	<b>303</b>
EMBA Executive Master of Business Administration	85
MBA Master of Business Administration	132
MS Contract Management	18
MS Management	39
MS Program Management	29
<b>Graduate School of Engineering and Applied Sciences</b>	<b>411</b>
<b>EAAC - ENGINEERING ACOUSTICS ACADEMIC COMMITTEE</b>	<b>22</b>
M Engineering Acoustics	17
MS Engineering Acoustics	5
<b>ECE - ELECTRICAL AND COMPUTER ENGINEERING</b>	<b>60</b>
MEng Electrical Engineering	29
MS Electrical Engineering	29
MS Engineering Science (Electrical Engineering)	1
PhD Electrical Engineering	1
<b>MA - APPLIED MATHEMATICS</b>	<b>9</b>
MS Applied Mathematics	8
PhD Applied Mathematics	1
<b>MAE - MECHANICAL AND AEROSPACE ENGINEERING</b>	<b>63</b>
Ast E Astronautical Engineer	2
MS Astronautical Engineering	11
MS Engineering Science (Aerospace Engineering)	8
MS Engineering Science (Astronautical Engineering)	1
MS Engineering Science (Mechanical Engineering)	10
MS Mechanical Engineering	28
PhD Astronautical Engineering	2
PhD Mechanical Engineering	1
<b>MR - METEOROLOGY</b>	<b>11</b>
MS Meteorology and Physical Oceanography	11
<b>OC - OCEANOGRAPHY</b>	<b>8</b>
MS Meteorology and Physical Oceanography	3
MS Physical Oceanography	4
PhD Physical Oceanography	1
<b>PH - PHYSICS</b>	<b>20</b>
MS Applied Physics	16
MS Physics	2
PhD Applied Physics	1
MS Combat Systems Technology	1
<b>SE - SYSTEMS ENGINEERING</b>	<b>199</b>
MS Engineering Systems	36
PhD Systems Engineering	2
MS Systems Engineering	137
MS Systems Engineering Management	24
<b>SP - SPACE SYSTEMS ACADEMIC GROUP</b>	<b>15</b>
MS Space Systems Operations	15
<b>PROVOST OVERSIGHT (OTHER)</b>	<b>4</b>
MS Systems Engineering Analysis	4
<b>Graduate School of Operational and Information Sciences</b>	<b>303</b>
<b>CS - COMPUTER SCIENCE</b>	<b>49</b>
MS Computer Science	39
MS Modeling, Virtual Environments and Simulation	9
PhD Modeling, Virtual Environments and Simulation	1
<b>DA - DEFENSE ANALYSIS</b>	<b>96</b>
MS Defense Analysis (Irregular Warfare)	75
MS Defense Analysis (National Security Affairs)	2
MS Defense Analysis (Terrorist Operations & Financing)	1
MS Information Strategy and Political Warfare	18
<b>IS - INFORMATION SCIENCES</b>	<b>55</b>
MS Applied Cyber Operations	5

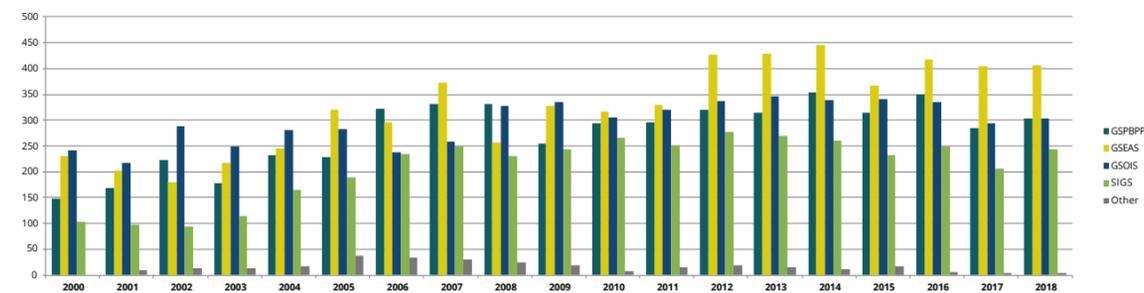
Numbers may not sum to total due to rounding.



## GRADUATE DEGREES CONFERRED ACADEMIC YEAR 2018 *continued*

MS Cyber Systems and Operations	7
MS Information Technology Management	20
MS Information Warfare Systems Engineering	9
MS Network Operations and Technology	11
MS Systems Technology (Command, Control, and Communications)	3
<b>OR - OPERATIONS RESEARCH</b>	<b>103</b>
M Cost Estimating and Analysis	19
M Human Systems Integration	7
M Systems Analysis	27
MS Applied Science (Operations Research)	3
MS Human Systems Integration	2
MS Operations Research	45
<b>School of International Graduate Studies</b>	<b>243</b>
<b>NSA - NATIONAL SECURITY AFFAIRS</b>	<b>243</b>
MA Security Studies (Civil-Military Relations)	4
MA Security Studies (Combating Terrorism: Policy and Strategy)	11
MA Security Studies (Europe and Eurasia)	22
MA Security Studies (Far East, SE Asia, the Pacific)	32
MA Security Studies (Homeland Security and Defense)	105
MA Security Studies (Middle East, South Asia, Sub-Saharan Africa)	32
MA Security Studies (Strategic Studies)	14
MA Security Studies (Western Hemisphere)	22
PhD Security Studies	1
<b>NPS TOTAL</b>	<b>1260</b>

Degrees Conferred by Academic School (since 2000)



SCHOOLS	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
GSBPP	148	169	223	177	233	229	322	331	331	255	293	295	321	315	354	315	351	285	303
GSEAS	231	202	179	217	245	320	295	372	257	328	317	329	426	428	446	366	418	404	407
GSOIS	241	217	289	249	280	282	237	259	327	335	305	321	337	346	338	340	335	294	303
SIGS	103	98	93	115	165	190	234	249	230	243	265	250	277	269	261	232	249	206	243
Other	-	10	14	13	17	38	34	30	25	18	8	15	18	15	12	16	5	4	4
<b>Total</b>	<b>723</b>	<b>696</b>	<b>798</b>	<b>771</b>	<b>940</b>	<b>1,059</b>	<b>1,122</b>	<b>1,241</b>	<b>1,170</b>	<b>1,179</b>	<b>1,188</b>	<b>1,210</b>	<b>1,379</b>	<b>1,373</b>	<b>1,411</b>	<b>1,269</b>	<b>1,358</b>	<b>1,193</b>	<b>1,260</b>

# EXECUTIVE EDUCATION & PROFESSIONAL DEVELOPMENT

## NPS EXECUTIVE EDUCATION

The Naval Postgraduate School (NPS) extends world-class executive education and professional development (EE/PD) programs to mid- and senior- grade professionals who are unable to take the time out of their careers to attend degree programs, or who need targeted information at their locations on their time schedules. In addition to degree and certificate courses offered for credit, Schools, Centers, Departments, Institutes and other organizations of NPS provide executive education, numerous short courses, seminars, fly-away teams and conferences to meet specific sponsors' needs. NPS' short courses do not award academic credit, but selected short courses may award continuing education units (CEUs). The majority of EE/PD programs are provided by five separate units at NPS, with additional smaller EE/PD programs within several of NPS' academic departments.

### CEE

The Center for Executive Education (CEE) designs and delivers a wide variety of executive education programs as part of the Navy Executive Development Program (NEDP) for Flag Officers, SES's, Captains, GS-15's and select Command/Fleet/ Force Master Chiefs. CEE programs address the strategic-level executive needs of senior Navy leaders and are designed to provide the knowledge, skills, and tools needed to manage and lead effectively in complex DoD organizations.

### CCMR

The Center for Civil-Military Relations (CCMR) provides unique executive education and advisory programs that meet US and partner mutual interests, build partner capacity, and advance interagency and international cooperation. CCMR is a primary security cooperation provider, with efforts focused on civil-military relations, policy and governance, management and acquisition, peacekeeping, combating violent extremism, disaster preparedness and response, and supporting the security cooperation community.

### DRMI

The Defense Resources Management Institute (DRMI) conducts professional education programs in resources management and analytical decision making for military officers of all services as well as civilian officials from the U.S. and over 170 partner nations. This provides a unique opportunity for U.S. students to collaborate, share, and learn with international participants.

### RSEP

The Regional Security Education Program (RSEP) provides deploying Naval Forces with information regarding security challenges for the regions in which they will deploy and operate. The training is given to Carrier Strike Groups (CSG) and Amphibious Readiness Groups (ARG) staffs to provide them with a better understanding of the cultural and security challenges they face on deployment.

### CHDS

The Center for Homeland Defense and Security (CHDS) develops and offers an array of educational resources to the national homeland security enterprise that significantly advance the strategic and critical thinking abilities of its emergency management leadership.

## ACADEMIC DEPARTMENTS

While the majority of EE/PD activity at NPS occurs in the five programs mentioned, many of the academic departments within the four Graduate Schools also provide EE/PD courses that complement their academic programs.

## 2018 QUICK FACTS:

### STUDENT ENROLLMENT

After a multi-year increasing trend, total attendance in EE/PD was relatively stable in 2018, with 525 courses offered to over 29k students.

### EE/PD FUNDING

2018 EE/PD funding overall was over \$26mil, a \$5mil decrease over 2017. This marks the third consecutive year of decreasing costs and increasing or stable student/course numbers.

### STUDENT TYPES

The largest group of EE/PD students, at 55% overall, was from non-US military forces in 2018.

### CCMR

60 percent of all EE/PD funding was utilized by CCMR in support of 369 courses and over 19k students.

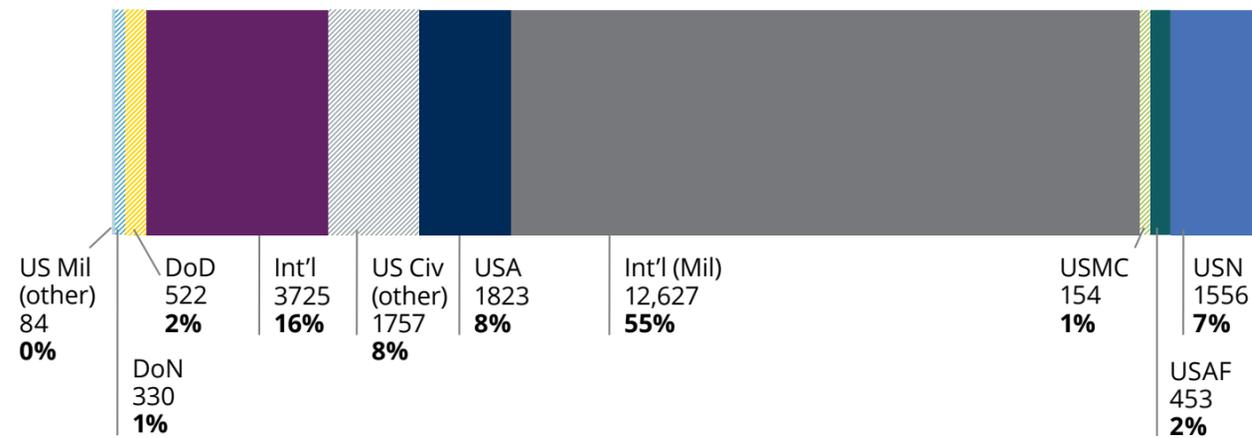
### LOCATIONS

63% of NPS' EE/PD courses were conducted abroad, another 6 courses at sea and 14 courses online or via distance learning.

## TOTAL STUDENTS ENROLLED

By Affiliation – 23,031 total students with known affiliation

The largest group of EE/PD students, at 55% overall, was from non-US militar forces in 2018.



## TOTAL COURSES EXECUTED

By Sponsor – 549 total courses

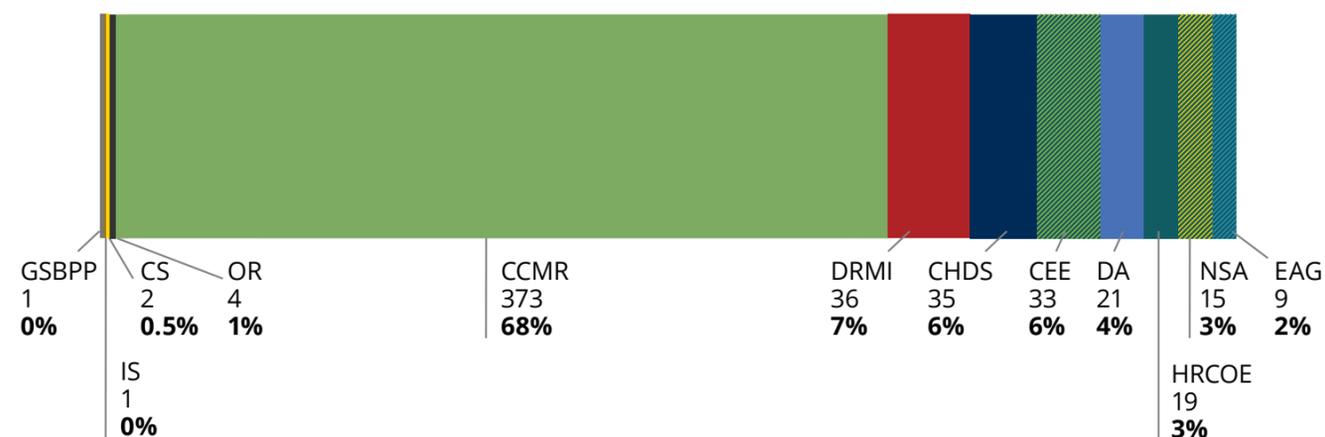
Nearly 80% of NPS' EE/PD funding in FY18 was reimbursable.



## TOTAL COURSES

By Organization – 549 total courses

68% of NPS' EE/PD courses occur within CCMR, with the remainder spread throughout the four schools.



## TOTAL COURSES EXECUTED

By location – 549 total courses

63% of NPS' EE/PD courses were conducted abroad, with another 6 courses at sea and 14 courses online or via distance learning.



# NPS FACULTY

## FACULTY BY RANK

### Tenure Track

RANK	GSBPP	GSEAS	GSOIS	SIGS	RESEARCH	ADMIN	TOTAL
PROFESSOR	14	47	28	7	1	2	99
ASSOCIATE PROFESSOR	22	27	24	13	0	2	88
ASSISTANT PROFESSOR	12	13	14	5	0	0	44
<b>TOTAL</b>	<b>48</b>	<b>87</b>	<b>66</b>	<b>25</b>	<b>1</b>	<b>4</b>	<b>231</b>

### Non-Tenure Track

RANK	GSBPP	GSEAS	GSOIS	SIGS	RESEARCH	ADMIN	TOTAL
SENIOR LECTURER	20	13	25	25	0	4	87
LECTURER	10	11	8	21	0	10	60
PROFESSOR OF THE PRACTICE	3	9	2	0	1	0	15
RESEARCH PROFESSOR	0	7	2	0	2	0	11
RESEARCH ASSOCIATE PROFESSOR	2	11	6	1	3	0	23
RESEARCH ASSISTANT PROFESSOR	0	6	2	1	0	0	9
ADMINISTRATIVE FACULTY	0	1	2	4	1	8	16
ASSOCIATE FACULTY	10	50	52	24	19	3	158
<b>TOTAL</b>	<b>45</b>	<b>108</b>	<b>99</b>	<b>76</b>	<b>26</b>	<b>25</b>	<b>379</b>
<b>GRAND TOTAL</b>	<b>93</b>	<b>195</b>	<b>165</b>	<b>101</b>	<b>27</b>	<b>29</b>	<b>610</b>

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 Institutional Research, Reporting and Analysis (IRRA)

Numbers may not sum to total due to rounding.

### NPS Faculty Distribution

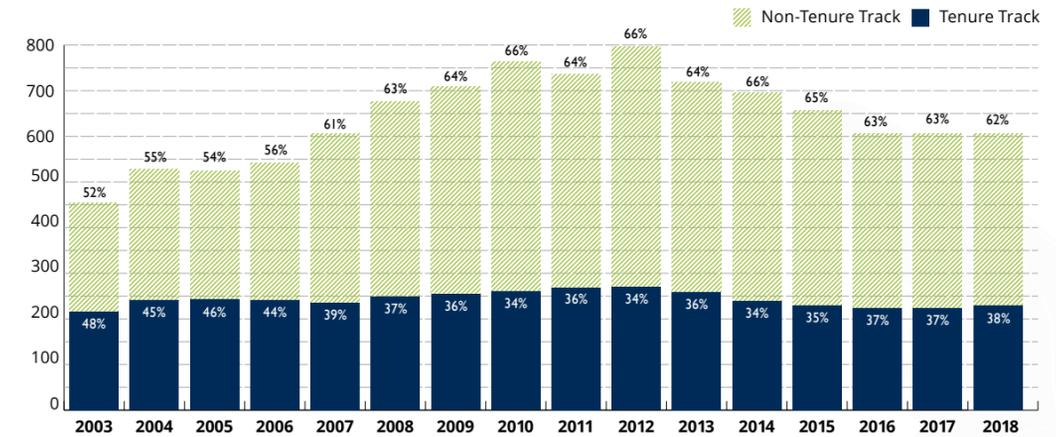
	GSBPP	GSEAS	GSOIS	SIGS	RESEARCH	ADMIN	TOTAL
TENURE TRACK	48	87	66	25	1	4	231
NON-TENURE TRACK	45	108	99	76	26	25	379
<b>TOTAL</b>	<b>93</b>	<b>195</b>	<b>165</b>	<b>101</b>	<b>27</b>	<b>29</b>	<b>610</b>

### NPS Faculty Distribution

	GSBPP	GSEAS	GSOIS	SIGS	RESEARCH	ADMIN	TOTAL
	93	195	165	101	27	29	610
<b>PERCENTAGE</b>	<b>15%</b>	<b>32%</b>	<b>27%</b>	<b>17%</b>	<b>4%</b>	<b>5%</b>	<b>100%</b>

## TENURE TRACK/NON-TENURE TRACK FACULTY

Trend since 2003



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
TENURE TRACK	216	240	242	241	236	248	254	260	269	270	259	239	230	223	228	231
NON-TENURE TRACK	238	288	283	301	369	428	454	504	468	527	460	457	426	382	384	379
<b>TOTAL</b>	<b>454</b>	<b>528</b>	<b>525</b>	<b>542</b>	<b>605</b>	<b>676</b>	<b>708</b>	<b>764</b>	<b>737</b>	<b>797</b>	<b>719</b>	<b>696</b>	<b>656</b>	<b>605</b>	<b>612</b>	<b>610</b>

Source: Office of Institutional Research, Reporting and Analysis (IRRA)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
TENURE TRACK	48%	45%	46%	44%	39%	37%	36%	34%	36%	34%	36%	34%	35%	37%	37%	38%
NON-TENURE TRACK	52%	55%	54%	56%	61%	63%	64%	66%	64%	66%	64%	66%	65%	63%	63%	62%
<b>TOTAL</b>	<b>100%</b>															

## FACULTY AND STAFF 2018

### By Ethnicity

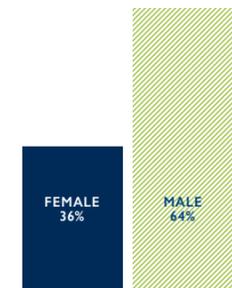
	Black/African American	American Indian/Alaskan Native	Asian	Native Hawaiian/Pacific Islander	Hispanic	White	Two or More	Total
NPS GS/WG	36	2	47	5	33	215	3	341
NPS FACULTY	4	6	47	2	25	533	1	618
<b>TOTAL</b>	<b>40</b>	<b>8</b>	<b>94</b>	<b>7</b>	<b>58</b>	<b>748</b>	<b>4</b>	<b>959</b>

### By Gender

	FEMALE	MALE	TOTAL
NPS GS/WG	182	159	341
NPS FACULTY	159	459	618
<b>TOTAL</b>	<b>341</b>	<b>618</b>	<b>959</b>

	FEMALE	MALE
NPS GS/WG	53%	26%
NPS FACULTY	47%	74%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>



Numbers may not sum to total due to rounding.  
 Source: Human Resources Jan 2019

# NPS RESOURCES

## INFORMATION TECHNOLOGY AND COMMUNICATIONS SERVICES

### Quick Facts – NPS Systems

Networks	Provider	Site
EDU	CENIC	nps.edu
HPR	CENIC	hpr.nps.edu
MIL	DREN	nps.navy.mil
Public (for guests)	CENIC	Public.nps.edu
DoDNet	NPS	Monterey DoD Interconnect: DMDC, PERSEREC, DLIFLC, NRL, FNMOC, NPS
"PACBell" Commercial ISP	AT&T	Research Network
Classified Networks	Various	Various

### Quick Facts – User Accounts

Type	FY15	FY16	FY17*	FY18
Resident Students	1,860	1,686	1,427	1,608
DL Students	1,383	1,556	1,623	1,645
Faculty	754	730	550	553
Staff	810	794	1,168	1,234
Contractors	292	272	468	514
<b>Total Accounts</b>	<b>5,099</b>	<b>5,038</b>	<b>5,236</b>	<b>5,554</b>

### Quick Facts – Education Technologies

Description	FY15	FY16	FY17	FY18
Learning Resource Center application	289	274	274	277
Video Bridge Ports	80	80	80	80
ISDN Channels available to Video Bridge	0	0	0	0
ISDN Gateway Channels	253	253	253	253
VTC Equipped Spaces	42	36	57	53
VTC Meeting Rooms	28	14	18	18
VTE Specialized Classrooms & Studios	15	24	39	39
Multimedia presentation systems	133	130	130	130
Class hours recorded & streamed via the Internet	6,012	6,416	6,302	6,359
Participant hours attended via web-conferencing system (beginning FY14)	102,341	104,211	106,641	108,287
Logins to the learning management system (not distinct users)	1,692,040	1,013,306	1,037,324	1,111,503
Sites (courses and projects) hosted on the learning management system	9,308	10,787	11,956	13,536

Source: Information Technology and Communications Services  
\*Data source changed to student information system

## INFORMATION TECHNOLOGY AND COMMUNICATIONS SERVICES

### High Performance Computing (HPC)

Description	FY15	FY16	FY17	FY18
HPC supercomputer processors	4,290	4,698	5,166	4,516
HPC supercomputer users	356	327	180	474
HPC disk space	2 PB	3.2PB	3.2 PB	3.2PB

## UNIVERSITY EDUCATION 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.

### 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 (FNMOC), Defense Manpower Data Center (DMDC), Naval Postgraduate School (NPS), Naval Research Lab, and Defense Language Institute – Foreign Language Center (DLI-FLC).

### University and Defense Partnership Navy Higher Education IT Consortium

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



Source: Information Technology and Communications Services

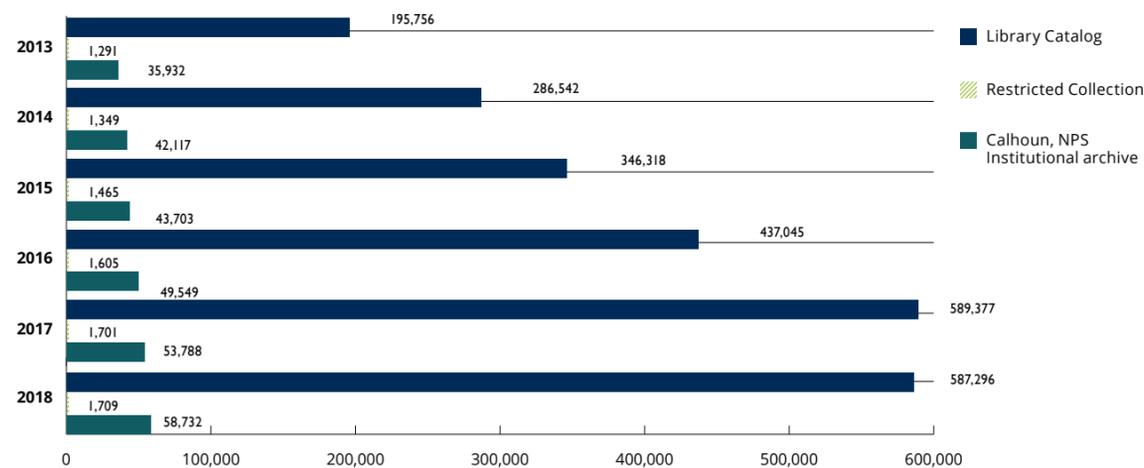
## DUDLEY KNOX LIBRARY

### Quick Facts

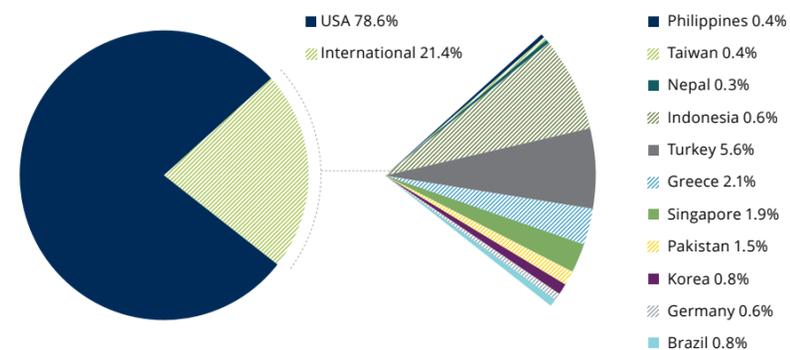
DESCRIPTION	2018	2017	2016	2015
Library staff FTE	25	26	27	28
Average weekly hours (Sunday-Saturday); extended hours during finals weeks	78	78	78	78
eResources available (books, journals, reports & more)	587,296	589,377	377,192	391,486
eResources available in Restricted Collection	1,709	1,701	1,605	1,465
eResources in NPS Archive: Calhoun	58,732	53,788	49,549	43,703
On-site Library visits	272,037	281,393	280,376	313,199
Average daily library visits (on-site)	829	842	808	909
Average daily library visits (virtual)*	1,746	4,813	4,737	--
Hours students used collaborative study spaces	28,267.25	24,051.75	8,164	>8,200
Students receiving library instruction	2,432	2,501	2,435	2,746
Library instruction sessions offered (face-to-face and virtual)	149	138	126	146

\*2018 changed to Google Analytics Sessions for counting virtual visits

### Number of Electronic Resources



### NPS Alumni Registered for FY2018 Library Access Top Countries (N=3,530)



Source: Dudley Knox Library

### Alumni

YEAR	TOTAL
2009	1222
2010	1540
2011	1851
2012	2098
2013	2430
2014	2754
2015	3040
2016	3279
2017	3530
2018	3975

## ACADEMIC FACILITIES

### MAC LAB (LAB)

**4** Lab equipped with networked or stand-alone computers for Academic or Research use by students and faculty which contains Apple Mac Pros with a dual boot Mac OS and Windows configuration.

### MULTI O/S (LAB)

**2** Lab equipped with networked or stand-alone computers for Academic or Research use by students and faculty where multiple combinations of operating systems and hardware are possible.

### UNIX/LINUX (LAB)

**8** Lab equipped with networked or stand-alone computers for Academic or Research use by students and faculty using UNIX or LINUX operating systems.

### AUDITORIUM (AUD.)

**5** Large Auditorium facilities designed for Conferences and similar large group of audiences.

### CONFERENCE ROOMS (CONF.)

**79** Conference rooms designed for classroom and/or conference use for a small working group or audiences.

### BASELINE CLASSROOMS (CR)

**69** Traditional baseline classroom with multi-media projection system and instructor computer. This is the minimum baseline technology for all traditional classrooms.

GLASGOW HALL

GLASGOW EAST

GLASGOW WEST

DUDLEY KNOX LIBRARY

REED HALL

INGERSOLL HALL

WATKINS HALL

ME LECTURE HALL

ROOT HALL

HALLIGAN HALL

CTR FOR CIVIL MILITARY RELATIONS

HERRMANN HALL

BULLARD HALL

QUAD AUDITORIUM

SPANAGEL HALL

KING HALL

### LRC WINDOWS (LAB)

**13** 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.

### SECURE LABS (LAB)

**7** Classified Laboratories

### VTE STUDIOS (VTE)

**6** 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.

### VTE CLASSROOMS (VTE)

**3** 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.

### COMPUTER-EQUIPPED CLASSROOMS (CR)

**33** Baseline classroom or lab with networked PCs and AC at each student seat.

### TEACHING ENHANCED ACTIVE LEARNING (CR)

**2** 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.

### SECURE CLASSROOMS (CR)

**12** Classified classrooms with baseline AV capabilities in SCIF and STBL.

### VTC EQUIPPED CLASSROOM (VTC)

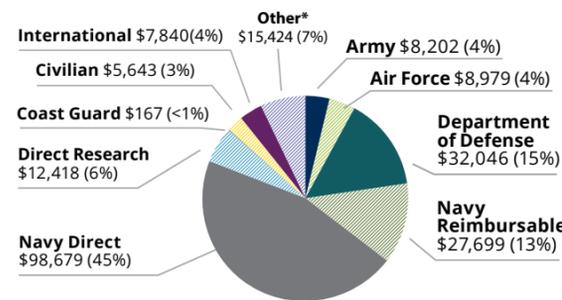
**10** Traditional or computer equipped classrooms with videoconferencing capability. Not equipped for VTE. NOTE: This is an enhancement to the existing facilities and does not represent additional rooms.

Source: Facilities Management (2014)

# FINANCIALS & PROGRAMS

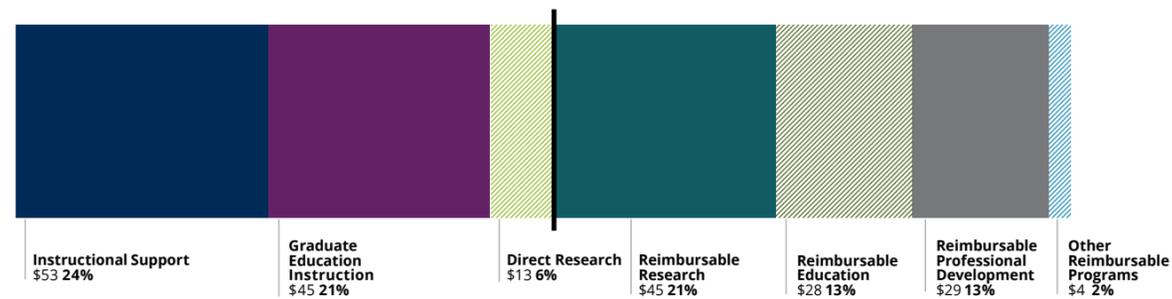
## NPS FY2018 Revenue By Source – Direct and Reimbursable \$217 Million

	PERCENTAGE	\$K
<b>Direct</b>		
Navy Direct	45%	\$98,679
Direct Research	6%	\$12,418
<b>Reimbursable</b>		
Army	4%	\$8,202
Air Force	4%	\$8,979
Department of Defense	15%	\$32,046
Navy Reimbursable	13%	\$27,699
Coast Guard	0%	\$167
Civilian	3%	\$5,643
International	4%	\$7,840
Other*	7%	\$15,424



\*Other = Dept. of Energy, Homeland Security, Dept. of Justice, Dept. of State, Dept. of Veterans Affairs, Executive Office of the President, NASA, National Science Foundation

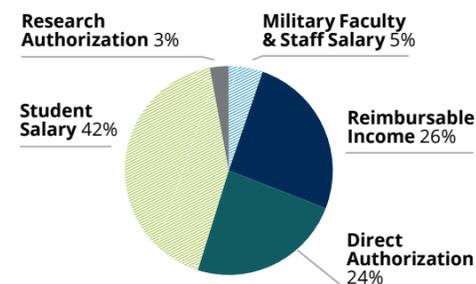
## NPS FY2018 Expenditures By Category – Direct and Reimbursable \$217 Million



## NPS TOTAL FINANCIAL RESOURCES

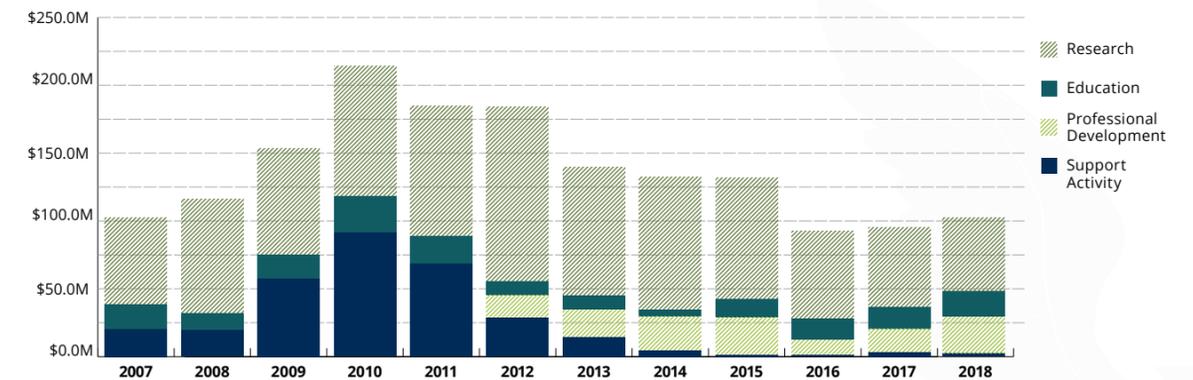
### Total Operations & Military Salary – Budget by Source, FY2018

BUDGET ITEM	\$ ALLOCATED (IN MILLIONS)	PERCENTAGE
Reimbursable Income	\$106	26%
Student Salary	\$175	42%
Direct Authorization	\$99	24%
Research Authorization	\$12	3%
Military Faculty & Staff Salary	\$22	5%
<b>TOTAL</b>	<b>\$414</b>	<b>100%</b>



## NPS SPONSORED PROGRAM FUNDING

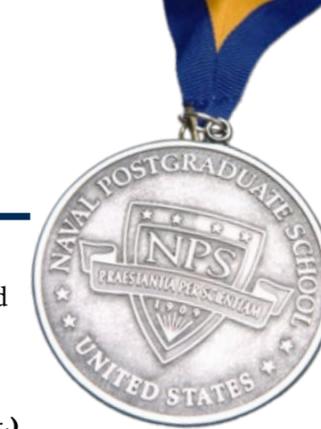
### Sponsored Program Funding Execution By Product Line (In Millions of Dollars) – Trends since FY2007



	2007	2008	2009	2010	2011	2012	2013'	2014'	2015'	2016'	2017'	2018'
Support Activity	\$20.3	\$19.6	\$57.6	\$91.2	\$68.3	\$28.4	\$14.5	\$4.7	\$1.4	\$854	\$3.3	\$2.6
Professional Development	-	-	-	-	-	\$17.2	\$20.1	\$24.9	\$27.6	\$11.5	\$17.6	\$24.6
Education	\$18.3	\$12.0	\$17.3	\$27.4	\$20.6	\$9.9	\$10.2	\$4.9	\$13.2	\$15.4	\$15.8	\$16.4
Research	\$63.8	\$84.5	\$78.6	\$95.4	\$95.9	\$128.3	\$95.1	\$98.0	\$89.9	\$64.9	\$58.8	\$57.2
<b>Total</b>	<b>\$102.4</b>	<b>\$116.1</b>	<b>\$153.5</b>	<b>\$214.1</b>	<b>\$184.7</b>	<b>\$183.8</b>	<b>\$139.8</b>	<b>\$132.5</b>	<b>\$132.1</b>	<b>\$92.6</b>	<b>\$95.5</b>	<b>\$100.8</b>

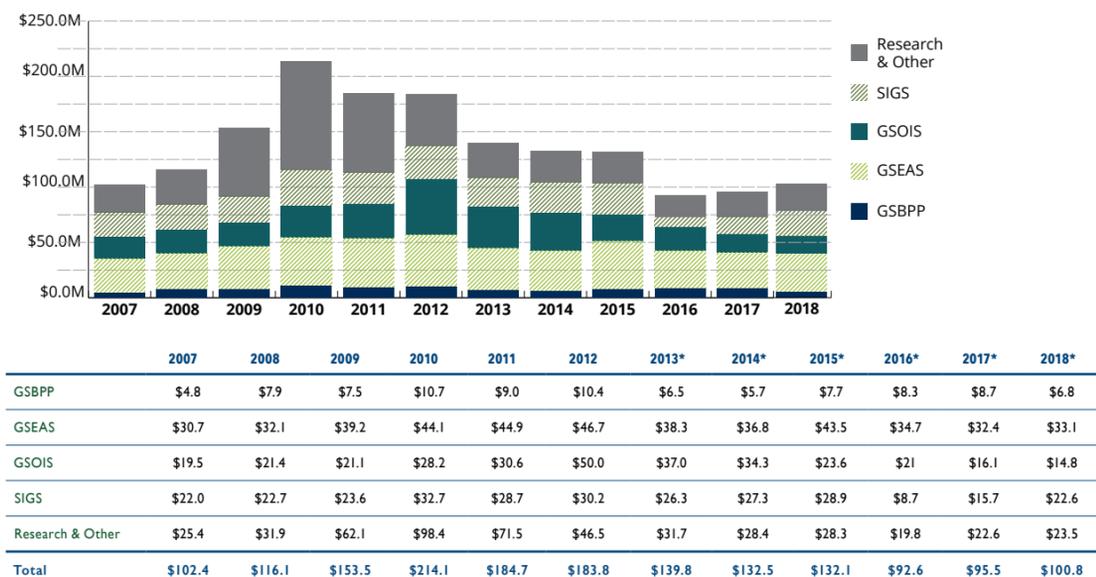
\* Includes Naval Research Program execution under Reimbursable Research





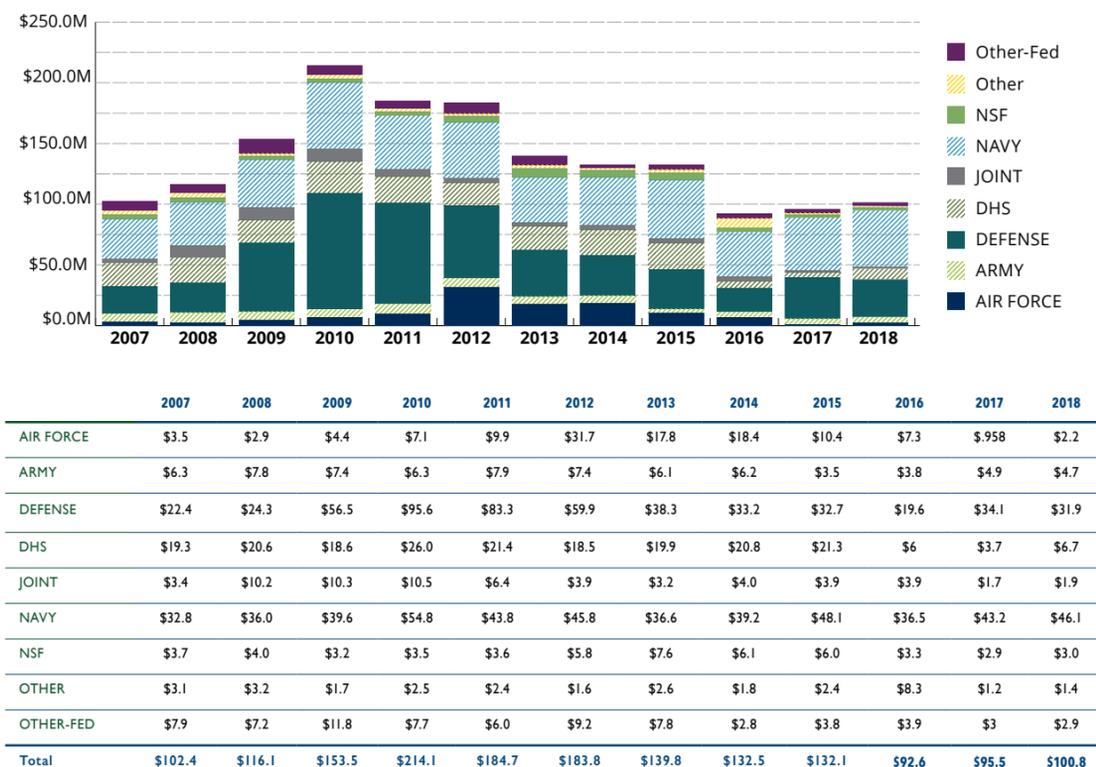
## NPS FINANCIAL OPERATIONS

Sponsored program Funding Execution  
By Division (In Millions of Dollars) – Trends since FY2007



\* Includes Naval Research Program execution under Reimbursable Research

Sponsored program Funding Execution  
By Sponsor (In Millions of Dollars) – Trends since FY2007



Source: Research Sponsored Programs Office (RSPO)

## NPS HALL OF FAME HONOREES

The NPS Hall of Fame recognizes the accomplishments of NPS' 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 Jack R. Borsting**  
(Posthumous induction presented 27 Apr 2017)

**Cmdr. Everett Alvarez, Jr. (Ret.)**  
(Presented 27 March 2015)

**General Keith B. Alexander, USA (Ret.)**  
(Presented 21 June 2013)

**Colonel Walt Havenstein, USMCR (Ret.)**  
(Presented 30 Nov 2012)

**Admiral Eric T. Olson, USN (Ret.)**  
(Presented 30 Nov 2012)

**Admiral Stanley Arthur, USN (Ret.)**  
(Presented 2 Dec 2011)

**Dr. J. Phillip (Jack) London**  
(Presented 2 Dec 2011)

**Vice Admiral Pat Tracey, USN (Ret.)**  
(Presented 3 Dec 2010)

**Admiral T. Joseph Lopez, USN (Ret.)**  
(Presented 3 Dec 2010)

**Vice Admiral Thomas J. Hughes, USN (Ret.)**  
(Posthumous induction presented 3 Dec 2010)

**General Apichart Penkitti, Permanent Secretary for Defense, Thailand (Ret.)**  
(Presented 30 July 2010)

**Admiral Michael Mullen, USN (Ret.)**  
(Presented 11 Aug 2009)

**General Michael Hagee, USMC (Ret.)**  
(Presented 23 May 2009)

**The Honorable Dan Albert, Mayor of Monterey (Ret.)**  
(Presented 23 Feb 2007)

## BOARD OF ADVISORS TO THE PRESIDENT, NAVAL POSTGRADUATE SCHOOL

Non-Federal Membership

Board Member	Title	Affiliation
Mr. Walter Anderson	Co-Founder/President	NOVIUM Learning
Mr. Donald R. Dixon	Co-Founder	Trident Capital, Inc.
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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.



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