

# 2016 Annual Report



Graduate School

WASHINGTON STATE UNIVERSITY

# Promoting Leadership



Graduate School

WASHINGTON STATE UNIVERSITY

# Dean's Message

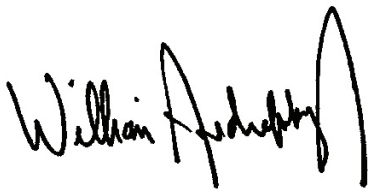
Graduate education transforms students into scholars and researchers and is the cornerstone linking education to innovation. The 2016 annual report on graduate education shows how much we have accomplished toward our goal of providing service, oversight, and advocacy to our students, faculty, alumni—and to the institution. As dean of the Graduate School, I am proud of our student accomplishments and of the great mentorship provided by our faculty.

As detailed in the pages that follow, Washington State University had a total of 4,238 graduate students enrolled across all of our campuses, and awarded 1,214 graduate degrees in the 2016 fiscal year. Of those degrees, 892 were at the master's level and 322 were at the doctoral level. These graduate degrees were distributed across all ten of our colleges. Over the past three years, the number of under-represented minority graduate students has increased by 13.2% and the number of international students by 1%. These numbers speak to the Washington State University land-grant mission of inclusion and diversity both in our student ranks and within our curricular tracks.

As our institution moves forward to becoming one of the very best land-grant research extensive universities in the United States, our graduate students will contribute significantly to that goal. Our graduates not only populate the professoriate, but are also placed throughout the private and government sectors. They continue to pursue research and scholarship in national laboratories, state agencies, international corporations, small businesses, nonprofit institutions, and in many other locations regionally and globally.

This report is an annual snapshot of Washington State University's graduate education accomplishments. I am confident that graduate education will grow and help students, faculty, and the institution meet our challenges and aspirations in the coming years.

Sincerely,



Dr. William Andrefsky, Jr.  
Edward R. Meyer Distinguished Professor  
Dean of the Graduate School



## Table of Contents

About Us	2
Quick Look	3
Graduate Degree Programs/Year Began	6
Graduate Degrees by College	7
Waivers and Assistantships	8
Evening of Excellence	9
Student Success	10
Faculty Mentor Excellence Award	11
Graduate School Initiatives	12-13
Reports	14-20
RADS	21



## Our Vision

Washington State University will be recognized as one of the nation's leading land-grant universities. Toward this end, graduate education will excel and achieve the highest level of excellence in doctoral, master's, and certificate programs.

## Our Mission

The overall mission of the Graduate School is to advance graduate education and enhance the experience of our graduate students. We further this mission by providing service, oversight, and advocacy for all aspects of the graduate enterprise at Washington State University.

The Graduate School's mission can be viewed as a triple-tier structure that encompasses the broad sweep of graduate education and scholarship. At our basic level, the graduate school provides a foundation of service to students, faculty, academic programs, colleges, and the overall institution. Service is where we reach people and programs on an ongoing basis. Next, we provide oversight for policies, standards for graduate education, and program and institutional assessment. Our oversight mission is directly related to administrative support for graduate education. Finally, we advocate for graduate education, research, diversity, and integrity on campus, in the state, nation, and globally. Through recruitment of students, leveraging of grant proposals, or working with our donors and sponsors, the graduate school provides advocacy on a continuous basis.

To advance the Graduate School mission, we embrace the challenge to work collectively with colleges, degree granting programs, faculty, students, prospective students, alumni, and their associated administrative and representative units.

## Our Roles

The Graduate School operates as a central service unit within Washington State University with a focus on graduate enrollment management, program review and assessment, recruitment, student advocacy, and service to the university.

### Recruitment, Admission, and Retention

The Graduate School actively recruits under-represented populations through various programs, and manages requests for information from prospective students. Working collaboratively with academic departments and other administrative offices, we serve graduate students from an inquiry form or application for admission through to graduation and commencement participation. As part of the recruitment and retention process, the Graduate School offers a number of scholarships and awards and also works closely with the Graduate and Professional Student Association to provide professional development opportunities for graduate students.

## Registration and Enrollment

The Graduate School is responsible for graduate student registration and enrollment as well as any enrollment changes, exceptions, or issues throughout each graduate student's academic career at WSU. Students from other careers work with the academic department and the Graduate School to enroll in graduate courses. The Graduate School also processes assistantship waivers and issues immigration paperwork for newly admitted international students.

## Program of Study and Exams

The Graduate School works with the department in the submission and approval of the graduate student's program of study, which is the contract between the student, the department, and the university of the student's requirement toward the advanced degree. Preliminary and Final Examination results are reviewed and recorded by the Graduate School.

## Degree Audit and Graduation

The Graduate School performs a final degree audit for each student based on the program of study on file, and reviews final theses and dissertations for correct formatting. Prior to commencement, the Graduate School reviews student eligibility and confers each degree. Following final exams, the Graduate School mails out the official graduate diplomas.

## Graduate Program Review and Assessment

The Graduate School conducts program reviews for all doctoral and master's degree programs on a 3-year cycle. Graduate program review is an internal, objective process that involves a review of data provided by each program, a review of data provided by Institutional Research, and an evaluation of the program's policies and practices that support students. In addition, the Graduate School coordinates graduate program assessment of student learning, which evaluates each degree program's quality and effectiveness, stimulates program planning and improvement, and encourages graduate programs to develop and grow in areas that reflect the university's strategic priorities.



2016 Graduate Student Orientation. Photo by WSU Photo Services



# Quick Look

## Graduate Students at WSU Campus Locations

### Tri-Cities

The WSU Tri-Cities campus connects graduate students with private companies, including Pacific Northwest National Laboratory and Lockheed Martin, to provide hands-on research and internships.

Year	Applications	Admissions	*Enrollment
2016	135	86	73
2015	111	73	66
2014	121	70	45

### Spokane

The WSU Spokane Riverpoint Campus represents the latest in health science laboratories and classroom technology. Graduate students at our Spokane location focus on health sciences, education, and social and policy sciences.

Year	Applications	Admissions	*Enrollment
2016	531	185	136
2015	577	213	155
2014	519	183	135

### Vancouver

WSU Vancouver is the only four-year research university in Southwest Washington, offering graduate degrees in accounting, business computer science, education, environmental science, mechanical engineering, nursing, prevention science, public affairs, and teaching.

Year	Applications	Admissions	*Enrollment
2016	344	216	159
2015	329	191	142
2014	332	210	151

### Global

Global degree programs include master's degrees in criminal justice, special education (EdM), strategic communication, executive MBA, MBA, engineering and technology management (METM), agriculture, food science and management, plant health management, electric power engineering (PSM), and molecular bioesciences (PSM).

2016	Applications	Admissions	*Enrollment
2016	609	395	269
2015	829	460	248
2014	991	521	305

### Pullman

WSU is a tier-one research institution with more than 120 master's, doctoral, and professional degree programs. Graduate students at WSU are at the core of important research initiatives centered around our five grand challenges: sustaining health, sustainable resources, opportunity and equity, smart systems, and national security.

Year	Applications	Admissions	*Enrollment
2016	4001	1043	566
2015	3971	1131	635
2014	4036	1041	577

### Total Graduate Student Percent Minority of New Students

	Tri-Cities	Vancouver	Pullman	Spokane	Global
2016	24.7%	25.2%	16.2%	22.8%	22.2%
2015	21.2%	19.0%	14.0%	14.8%	27.0%
2014	11.1%	15.8%	12.4%	22.2%	20.0%

\*Numbers includes MBA. Information from WSU Institutional Research.

# Quick Look

## WSU Graduate Student Population

### New Enrollment

	2014	2015	2016
<b>Applied</b>	5998	5817	5617
<b>Admitted</b>	2025	2068	1925
<b>Enrolled*</b>	1213	1246	1203

\*Includes certificate, non-degree seeking, and undecided students. Does not include students in professional programs DVM or PharmD, but does include MBA for trend analysis (MBA became a professional degree in 2015). Source: WSU Institutional Research

### 2016 Enrollment by Diversity

<b>WA residents</b>	2376	56.0%
<b>Domestic out-of-state</b>	909	21.4%
<b>International</b>	953	22.4%
<b>Minority</b>	725	17.1%
<b>Female</b>	2021	47.6%
<b>Male</b>	2217	52.3%
<b>Median Age</b>	30	

Source: WSU Institutional Research

### New Enrollment by Degrees

	2014	2015	2016
<b>Doctoral</b>	509	523	527
<b>Master's</b>	704	723	676

Includes certificate, non-degree seeking, and undecided students. Does not include students in professional programs DVM or PharmD, but does include MBA for trend analysis (MBA became a professional degree in 2015). Source: WSU Institutional Research



### Degrees Awarded

	2014	2015	2016
<b>Doctoral</b>	260	290	322
<b>Master's</b>	731	741	892
<b>Total</b>	991	1031	1214

Excluding professional degrees DVM and PharmD

### Total Enrollment Comparison

	2014	2015	2016
<b>Doctoral</b>	1885	1937	1939
<b>Master's</b>	1821	2061	2003
<b>Other*</b>	226	271	296
<b>Total Enrollment*</b>	3932	4269	4238

\*Includes certificate, non-degree seeking, and undecided students. Does not include students in professional programs DVM or PharmD, but does include MBA for trend analysis (MBA became a professional degree in 2015). Source: WSU Institutional Research



Ashley Railey, doctoral student in the independent interdisciplinary doctoral degree program and winner of the Russ and Anne Fuller Scholarship

# Quick Look

## Funding

### Fall 2016

#### Assistantships

1768 students (42% of total enrolled)

#### Fellowships

176 students  
\$1,132,397.10

#### Tuition Waivers

Full: 2534  
Half: 40

### Scholarships

Graduate School: 53  
Amount Awarded: \$117,950

NSF Graduate Research Fellows: 14  
Amount Awarded: \$644,000

Achievement Awards for College Scientists: 36  
Amount Awarded: \$210,000

2016 Graduate School Orientation. Photo by WSU Photo Services





# Graduate Degree Programs/Year Began

## Doctor of Philosophy

Agricultural Economics (1940)  
 Animal Sciences (1942)  
 Anthropology (1965)  
 Biological and Agricultural Engineering (2006)  
 Biology (2015)  
 Business Administration: (1984)  
     Accounting  
     Finance  
     Hospitality and Tourism  
     Information Systems  
     Management  
     Marketing  
     Operations and Management Science  
 Chemical Engineering (1984)  
 Chemistry (1934)  
 Civil Engineering (1984)  
 Communication (2002)  
 Computer Science (1969)  
 Criminal Justice and Criminology (2013)  
 Crop Science (1991)  
 Economics (1958)  
 Education: (1939)  
     Cultural Studies and Social Thought in Ed  
     Educational Leadership  
     Educational Psychology  
     Language, Literacy and Technology  
     Mathematics & Science Education  
     Special Education  
 Electrical and Computer Engineering (1984)  
 Engineering Science (1964)  
 English (1965)  
 Entomology (1940)  
 Environmental and Natural Rsrce Sci. (2006)  
 Food Science (1961)  
 Geology (1942)  
 History (1938)  
 Horticulture (1930)  
 Individual Interdisciplinary (1981)  
 Materials Science and Engineering (2011)  
 Mathematics (1957)  
 Mechanical Engineering (1984)  
 Molecular Biosciences (2008)  
 Molecular Plant Sciences (2003)  
 Neuroscience (1993)  
 Nursing (2007)  
 Pharmaceutical Sciences (2010)  
 Physics (1947)  
 Plant Biology (Botany) (2015)  
 Plant Pathology (1929)  
 Political Science (1946)  
 Prevention Science (2011)  
 Psychology: (1949)  
     Psychology-Clinical  
     Psychology-Experimental  
 Sociology (1942)  
 Soil Science (1962)  
 Veterinary Science: (1957)  
     Combined Anatomic Pathology Residency  
     Combined Clinical Microbiology Residency  
     Immunology and Infectious Diseases  
     Integrative Physiology and Neuroscience  
     Veterinary Clinical Training Program

## Master of Arts

Anthropology (1957)  
 Apparel, Merch., Design, and Textiles (1990)  
 Communication:  
     Communication (1990)  
     Strategic Communication: (2013)  
 Criminal Justice and Criminology: (2013)  
 Education: (1909)  
     Curriculum and Instruction  
     Educational Leadership  
     Educational Psychology  
     English Language Learner  
     Literacy Education  
     Special Education  
     Sport Management  
 English (1915)  
 Foreign Languages and Cultures (2003)  
 History (1928)  
 Interior Design (1990)  
 Music (1923)  
 Political Science (1932)

## Master of Science

Agriculture: (2000)  
     Agriculture  
     Food Science and Management  
     Plant Health Management  
 Animal Sciences (1965)  
 Applied Economics (2011)  
 Biological and Agricultural Engineering (2006)  
 Biology (1974)  
 Chemical Engineering (1948)  
 Chemistry (1905)  
 Civil Engineering (1916)  
 Computer Engineering (2004)  
 Computer Science (1963)  
 Computer Science – Vancouver (2004)  
 Coordinated Prgrm in Dietetics, Nutrition & Exercise Physiology (2011)  
 Crop Science (1991)  
 Electrical Engineering (1916)  
 Engineering (1974)  
 Entomology (1931)  
 Environmental Engineering (1973)  
 Environmental Science (1968)  
 Food Science (1961)  
 Geology (1922)  
 Horticulture (1959)  
 Materials Science & Engineering (1977)  
 Mathematics (1979)  
 Mechanical Engineering (1914)  
 Mechanical Engineering – Vancouver (2004)  
 Molecular Biosciences (2008)  
 Natural Resource Sciences (1990)  
 Neuroscience (1993)  
 Physics (1909)  
 Plant Biology (2015)  
 Plant Pathology (1959)  
 Software Engineering (2016)  
 Soil Science (1959)  
 Speech and Hearing Sciences (1990)  
 Statistics (1992)  
 Veterinary Science: (1957)  
     Combined Anatomic Pathology Residency

Combined Clinical Microbiology Residency  
 Immunology and Infectious Diseases  
 Integrative Physiology and Neuroscience  
 Veterinary Clinical Training Program

## Specialized Degrees

Accounting (MAcc) (1981)  
 Architecture (M.Arch.) (2002)  
 Education: (1937)  
     Curriculum and Instruction (EdM)  
     Educational Leadership (EdD)  
     Educational Leadership (EdM)  
     English Language Learners (EdM)  
     Literacy Education (EdM)  
     Special Education (EdM)  
     Elementary Education (MIT) (1991)  
     Secondary Education (MIT) (1991)  
 Engineering and Tech Mngmnt (METM) (2005)  
 Master of Fine Arts (MFA) (1941)  
 Health Policy and Admin (MHPA) (1994)  
 Nursing: (1982)  
     Family Nurse Practitioner (MN, DNP)  
     Population Health (MN, DNP)  
     Population Health (MN, DNP)  
     Psychiatric/Mental Health Nurse Practitioner (MN, DNP)  
 Public Affairs (MPA) (1995)

## Professional Science Masters (PSM)

Electrical Power Engineering (2014)  
 Molecular Biosciences (2012)

## Professional Degrees

Doctor of Pharmacy (1993): Administered by the College of Pharmacy  
 Doctor of Veterinary Medicine (1913): Administered by the College of Veterinary Medicine  
 Master of Business Administration (1957): Administered by the Carson College of Business:

## Graduate Certificates

Bioethics (2014)  
 Constraints Management (2008)  
 Construction Project Management (2008)  
 Digital Humanities and Culture (2015)  
 Educational Research Methods (2016)  
 Educational Technology (2016)  
 Engineering Nanotechnology (2008)  
 Global Justice and Security Studies (2008)  
 Health-Assistive Smart Environ. Design (2014)  
 Logistics and Supply Chain Management (2008)  
 Manufacturing Leadership (2008)  
 Molecular Biosciences (2010)  
 Nuclear Engineering (2010)  
 Nurse Educator (2010)  
 Nursing Leadership (2010)  
 Project Management (2008)  
 Protein Biotechnology (2001)  
 Radiation Protection (2016)  
 Six Sigma Quality Management (2008)  
 Systems Engineering Management (2008)  
 Sustainable Agriculture (2007)  
 Teaching English as a Second Language (2016)

# Graduate Degrees by College

## Agriculture, Human, and Natural Resource Sciences

Agriculture, MS  
 Agriculture  
 Food Science Management  
 Plant Health Management  
 Agricultural Economics, PhD  
 Animal Sciences, PhD, MS  
 Apparel, Merchandising, Design & Textiles, MA  
 Applied Economics, MS  
 Biological and Ag. Engineering, PhD, MS  
 Crop Science, PhD, MS  
 Economics, PhD  
 Entomology, PhD, MS  
 Environ. & Natural Resource Sciences, PhD  
 Food Science, PhD, MS  
 Horticulture, PhD  
 Interior Design, MA  
 Molecular Plant Sciences, PhD\*  
 Natural Resource Sciences, MS  
 Plant Pathology, PhD, MS  
 Prevention Science, PhD, MA  
 Soil Science, PhD, MS

## Arts & Sciences

Anthropology, PhD, MA  
 Applied Economics, MS  
 Biology, PhD, MS  
 Chemistry, PhD, MS  
 Criminal Justice and Criminology, PhD, MA  
 English, PhD, MA  
 Environmental Science, MS  
 Master of Fine Arts, MFA  
 Foreign Languages and Cultures, MA  
 Geology, PhD, MS  
 History, PhD, MA  
 Mathematics, PhD, MS  
 Molecular Plant Sciences, PhD\*  
 Music, MA  
 Physics, PhD, MS  
 Plant Biology (Botany), PhD, MS  
 Political Science, PhD, MA  
 Psychology, PhD  
 Clinical  
 Experimental  
 Master of Public Affairs, MPA  
 Sociology, PhD  
 Statistics, MS

## Carson College of Business

Business Administration PhD:  
 Accounting  
 Finance  
 Hospitality and Tourism  
 Information Systems  
 Management  
 Marketing  
 Operations and Management Science  
 Master of Business Administration, MBA\*\*  
 Master of Accounting, MAcc

## Edward R. Murrow College of Communication

Communication, PhD, MA  
 Strategic Communication, MA

## Education

Community Counseling, MA  
 Counseling Psychology, PhD  
 Educational Leadership, PhD, EdD, MA, EdM  
 Educational Psychology, PhD, MA  
 Elementary Education, MIT  
 Secondary Education, MIT  
 Teaching and Learning, PhD, EdM, MA  
 Cultural Studies and Social Thought in Ed., PhD  
 Curriculum and Instruction, MA  
 English Language Learners, MA, EdM  
 Language, Literacy and Technology, PhD  
 Literacy Education, MA, EdM  
 Mathematics & Science Education, PhD  
 Special Education, PhD, MA, EdM  
 Sport Management, MA

## Graduate School

Individual Interdisciplinary, PhD\*  
 Materials Science and Engineering, PhD\*  
 Molecular Plant Sciences, PhD\*

## Nursing

Health Policy and Administration, MHPA  
 Doctor of Nursing Practice, DNP  
 Family Nurse Practitioner  
 Population Health  
 Psychiatric/Mental Health Nurse Practitioner  
 Master of Nursing, MN  
 Family Nurse Practitioner  
 Population Health  
 Psychiatric/Mental Health Nurse Practitioner  
 Nursing, PhD

## Voiland College of Engineering and Architecture

Architecture, M.Arch  
 Chemical Engineering, PhD, MS  
 Civil Engineering, PhD, MS  
 Computer Engineering, MS  
 Computer Science, PhD, MS  
 Computer Science - Vancouver, MS  
 Electrical Power Engineering, PSM  
 Electrical and Computer Engineering, PhD  
 Electrical Engineering, MS  
 Engineering, MS  
 Engineering Science, PhD  
 Engineering and Technology Management, METM  
 Environmental Engineering, MS  
 Materials Science and Engineering, MS, \*PhD\*  
 Mechanical Engineering, PhD, MS  
 Mechanical Engineering - Vancouver, MS  
 Software Engineering, MS

## Elson S. Floyd College of Medicine

Speech and Hearing Sciences, MS  
 Coordinated Programs in Dietetics, Nutrition & Exercise Physiology, MS  
 Nutrition and Exercise Physiology, PhD

## Pharmacy

Pharmaceutical Sciences, PhD, MS  
 Doctor of Pharmacy, PharmD\*\*

## Veterinary Medicine

Molecular Biosciences, PhD, MS, PSM  
 Neuroscience, PhD, MS  
 Veterinary Science:  
 Combined Anatomic Pathology Residency, PhD, MS  
 Combined Clinical Microbiology Residency, PhD, MS  
 Immunology and Infectious Diseases, PhD, MS  
 Integrative Physiology and Neuroscience, PhD, MS  
 Veterinary Clinical Training Prog., PhD, MS  
 Doctor of Veterinary Medicine, DVM\*\*

\* Interdisciplinary degrees that are affiliated with more than one college

\*\* Professional degrees administered by college

# Waivers and Assistantships

2016 Orientation



## Fall 2016 Commitment Discretionary Waivers

Waivers	Amount	# of Students
JCATI	\$ 35,392.50	35
CONACYT/SENISCYT	\$ 22,591.74	5
CSC	\$376,991.00	31
Fellowship	\$ 36,855.00	5
Fulbright	\$316,186.00	26
GAANN	\$ 28,406.32	7
Financial Need Based	\$ 76,548.00	11
NIH BioTech	\$ 38,047.38	11
NSE GRFP Fellows	\$ 34,538.16	14
USAID	\$ 21,780.00	4
Univ of Agric Faisalabad agreement	\$ 24,000.00	6
CAREER	\$ 16,335.00	3
DOE	\$ 32,670.00	6
Others/Misc	\$ 72,056.00	12
<b>Total</b>	<b>\$1,132,397.10</b>	<b>176</b>

## Fall 2016 Assistantship Tuition Waivers

Total # of full waivers	2534
All But Dissertation Waiver	134
All But Dissertation Non Res. Waiver	62
Full Non-resident Waiver	781
Full In-state Waiver	1306
Full Qualified Tuition Reduction	251
Total # of half waivers	40
Half Non-resident Waiver	6
Half In-state Waiver	18
Half Qualified Tuition Reduction	16

## Fall 2016 Assistantships Awarded\*

Teaching Assistants	910
Research Assistants	767
Staff Assistants	54
Project Assistants	44
Vet Resident GA	22
<b>Total</b>	<b>1797</b>

\*Based on position appointments - some students hold more than one GA position



# 2016 Annual Evening of Excellence



The Graduate School honored 53 graduate student scholarship recipients and their faculty mentors at its second annual 2016 Evening of Excellence. Photos by WSU Photo Services.



Kimberly Lackey (R), winner of the Russ and Anne Fuller Fellowship, with Shelley McGuire.



Tiecheng Zhou, winner of the Richard R. and Constance M. Albrecht Scholarship, with faculty member Aurora Clark.



Narayan Kripa Sundararajan, recipient of the Charles Allen Master's Thesis Award.



Kevin Gray, recipient of the Russ and Anne Fuller Fellowship.



## Student Success

### Amber Morczek



Amber is a Ph.D. student in criminal justice and criminology at WSU, focusing her research on the elements of rape culture within internet pornography and its relationship to violence towards women. Amber became involved in correctional education at a local Washington state prison, and has since become a sought-after speaker on her research topic, receiving invitations from several prominent institutions. Her talent for presenting sensitive information in a palatable way and creating a safe space for discussion have earned her invitations from places such as Syracuse University, Bard College, and SUNY Polytechnic Institute. Amber also presents webinars on her topic, including some recent invitations from Battered Women's Justice Project, Illinois Coalition Against Sexual Assault, and Colorado Coalition Against Sexual Assault.

Amber has earned a number of awards, including the President's Award for Leadership, the Outstanding Student Award from the Division of Student Affairs, and the Arnold & Julia Greenwell Memorial Scholarship for Social Sciences and Humanities from the Graduate School.

### Travis King



Travis came to WSU in 2011 and completed his undergraduate degree in zoology in 2015. Now on track for his master's and doctorate degrees in wildlife ecology, he'll be conducting a landscape genetic study across Honduras on jaguars, cougars, and ocelots. Under the mentorship of Dr. Daniel Thornton, Travis has been able to find funding for his graduate research, including a Fulbright Fellowship, a National Science Foundation Graduate Research Fellowship, and a Kaplan Graduate Award. With a passion for international research, this funding will allow him to travel around the world to conduct research.

A North Dakota native, Travis chose WSU for its research emphasis and community atmosphere.

"I found that WSU had a community that allowed me to get involved with research at an early stage in my undergraduate career, but also had a support network to continue my career on into my graduate work," says Travis

### Ta'Boris Osborne



Ta'Boris is studying clinical psychology at WSU, focused on the data management aspect of psychology as well as privilege studies, addiction, and rehabilitation. Previously a student at the University of Mississippi, Ta'Boris chose WSU because of his desire to work with clinical psychology faculty and the welcome he felt by his doctoral cohort.

As a McNair scholar alumnus, Ta'Boris was recruited to WSU for his preparedness for the rigors of graduate school. The Graduate School actively recruits McNair scholar alumni for their high achievement, and typically admits about 50 McNair alumni graduates each year.

Ta'Boris is looking towards a full time tenured position in academia, private practice, or consulting. With his strong skills in mathematics, his interest in creating structural equation modeling for psychologists could provide an inside skill that is typically outsourced by psychologists.

# Faculty Mentor Excellence

The WSU Graduate School has awarded Associate Professor Phyllis Eide the 2017 Graduate School Mentor Academy Award for Excellence for her work in mentoring graduate students. Eide has been a faculty member in the College of Nursing on the WSU Spokane campus since 2002, and a member of the Graduate School Mentor Academy since 2009.

“When I found out I had won the award, I just about fell off my chair,” said Eide. “I am gratified beyond belief. It is one of the highlights of my year.”

The Graduate Mentor Academy is a group of faculty who have volunteered to assist students during the most challenging aspects of their programs, including preliminary examinations and defenses. The Graduate School established the Graduate Mentor Academy to provide students an unbiased and supportive presence during exams and defenses—someone to ensure that university policies and procedures are followed and correct protocol is observed. For example, Mentor Academy faculty will collect ballots, make sure that no committee member leaves during a defense, and assist in creating a comfortable test environment for the student.

“Logistically, taking exams and defending can be very difficult for students,” says Bill Andrefsky, dean of the Graduate School. “People in the Graduate School programs department rely on faculty mentors to step up and serve students as advocates, either upon the student’s request, or for a student’s second exam attempt. Dr. Eide is one faculty who has always willingly served graduate students over the years—which is why I established this award last year. Faculty need to be recognized for their service.”

Faculty members volunteer for the Graduate Mentor Academy upon invitation from the Graduate School, and serve for a three-year term—although their term is often renewed.

“Dr. Eide mentored nine different students on two different test retakes this year,” says Mary Stormo, academic coordinator in the Graduate School. “She also met with committees and assisted in negotiating the swirling waters around students who were taking their exams for the second time. She helped work out the exam kinks with the department to ensure that fair testing was in place.”

Eide says that her presence at exams and defenses usually has a calming effect on the student, but that is not her only purpose. She also takes care of other more concrete tasks of the exam and defense process to make sure the process is comfortable and as stress-free as possible.

“I always arrive early to coordinate with the chair,” she says. “At the last event, I contacted the IT Department to make sure that all the technology was working correctly to prepare for electronic testing.”

In spite of the time commitment, Eide says that serving the students has been an honor.

Eide is an associate professor in the WSU College of Nursing in Spokane. She has been certified by American Nurses’ Credentialing Center in advanced practice nursing as a clinical nurse specialist in community health since 1992 and holds a certificate in Decision Making for Climate Change from the University of Washington (2010). Before entering academia in 1992 at University of Hawaii/Hilo, she worked in a wide variety of community settings, including positions in public health, migrant school nurse, Associate Director of Hawaii Nurses’ Association, and vocational rehabilitation. Her primary practice and research interests are rural health, global climate change, and public health.

“It takes a village for this kind of work,” says Eide, who plans to use the Graduate Mentor Academy award to fund her new research on climate change.

Eide received her award at the Graduate School Evening of Excellence event on April 13. This is the second year that the Graduate School has awarded the Graduate School Mentor Academy Award for Excellence. In 2016, Lisa McIntyre of the Department of Sociology won the first annual award.



Dr. Phyllis Eide, winner of the Faculty Mentor Award for Excellence

# Excellence



# Graduate School Initiatives

## PNNL Distinguished Graduate Research Fellowship

The Graduate School and the Office of Research have partnered with the Pacific Northwest National Laboratory to offer a distinguished graduate research program for doctoral students.

The program adds a new layer to WSU and PNNL's long-standing partnership, and is offered to doctoral students pursuing research related to clean energy, smart manufacturing, sustainability, national security, or biotechnology. Students will receive a stipend and benefits and will be guided in their research by a prestigious graduate committee.

The first cohort of graduate students to receive the PNNL Distinguished Graduate Research Fellowship has been selected. Read more at [gradschool.wsu.edu/pnnl](http://gradschool.wsu.edu/pnnl).

## Admitted-To-Enrolled Campaign

In September, 2016 the Graduate School conducted a survey with prospective graduate students who were admitted to WSU for fall 2016 semester, but decided not to matriculate.

The survey was sent to 464 respondents and remained open for two weeks. In that period of time, the Graduate School received 154 completed surveys (33.2% response rate).

The majority of admitted students who completed the survey—82.8%—indicated that they would have preferred more contact from WSU after they were admitted. The Graduate School recognized a void in communication with students after they were admitted, and believed a survey would help understand the issues influencing their decisions to not enroll at WSU. While we recognize that some of the factors indicated in the survey cannot change, such as location, we also believe that several of the stated decision-making factors might be influenced by providing students with additional information during the admitted-to-enrolled time span.

The survey included 17 questions about the reasons students decided not to enroll at WSU after they were admitted. While some students decided not to attend any university because of work, health, or family issues, the majority of students decided to attend a different university. Survey results identified the following top reasons why prospects enrolled at a university other than WSU:

- Program (103)
- Location (79)
- Financial Aid (57)
- Tuition and Fees (30)
- Other (25)

The respondents who chose "other" stated a variety of reasons for their decision, including reputation, research interests, campus life, and stipend amounts.

The majority of the respondents reported that they had a positive experience during the process of applying to WSU, whether they spoke with personnel from the Graduate School, the department, or a faculty member. While most (74.3%) believed that WSU did everything possible to provide them with the information they needed to enroll at WSU, 17% stated that a quicker response, a campus visit, or a better financial package could have influenced their decision to enroll.

Some respondents reported that, after being admitted to WSU, they learned additional information that influenced their decision not to enroll at WSU. Of the 52 survey participants who received new information, 17 stated that the new information included finding a better financial package at a different university. The majority of respondents also stated that they may have enrolled at WSU had they been offered more financial assistance (69%), felt more welcomed (31%), and been provided more information (47%).

The complete data of the first annual Admitted-Not-Enrolled Survey is available from the Graduate School. Based on the 2016 survey data, the Graduate School has implemented an email campaign to newly admitted students, which addresses the concerns expressed in the survey. With the goal to increase the number of students who decide to enroll at WSU after being admitted, the Graduate School will be able to analyze the effectiveness of these communication efforts in September, 2017.

## 2016 Master's-only Program Reviews

In Spring 2016, the Graduate School met with program directors and chairs in a collaborative process to review all master's-only graduate programs. The program reviews included data provided by each program, data provided by Institutional Research, and an evaluation of the policies and practices that support graduate students and their educational goals. The review meetings created opportunities for administrators to discuss key issues that impact master's-only programs, such as:

- Recruitment, admissions, and retention strategies
- Program quality and student outcomes
- Policies and procedures, program bylaws
- Interdisciplinary, multi-campus, and online programs
- Program growth, development, and improvement
- Assessment planning, program practices, and use of assessment data

The reviews pointed out program strengths and weaknesses, identified opportunities for improvement, and helped faculty develop strategies for program growth and enhancement. Each master's-only program received a discussion guide with a summary of the findings as well as Graduate School recommendations.

# Graduate School Initiatives

## “LinkedIn” Graduate Placement Data Project

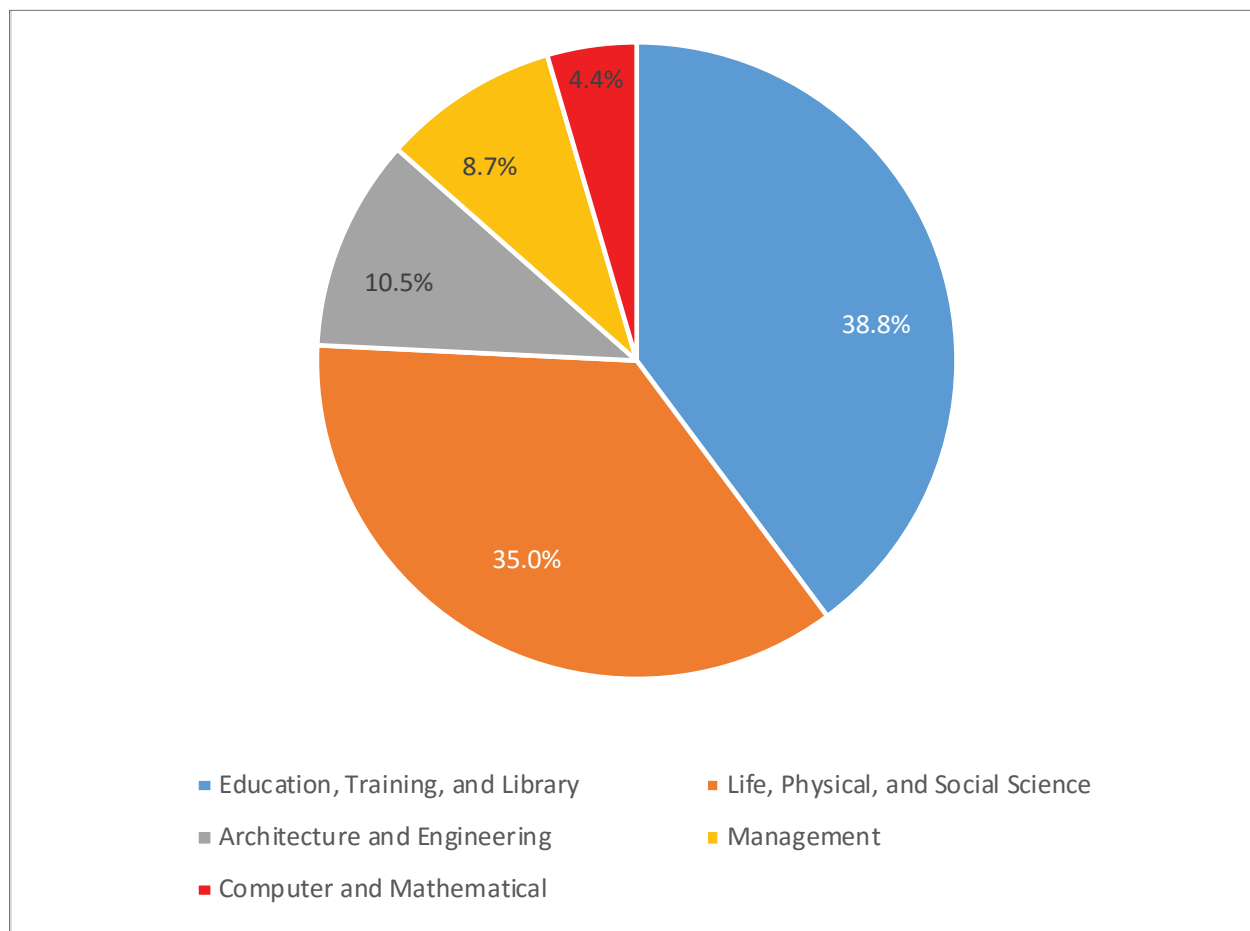
In 2012, the Graduate School began collecting placement data from doctoral and master’s programs for program review. The placement data was transferred to a database, and a graduate assistant was hired to clean the data, fill in gaps, and supplement the data with research on LinkedIn and Internet search.

Initially, our efforts focused on 2,242 WSU doctoral students who graduated from 2004-2014. From this sample, we were able to find placement data for 2,045 students, or 91.2% of all doctoral graduates. The majority of graduates (57%) were found on LinkedIn/Internet search, followed by Internet search (36%), and information provided by graduate programs (7%). Since then, we have collected 5,792 placement records for 3,937 doctoral and master’s graduates from 1993-2016.

The placement data is coded using established taxonomies, and data extracts are used to create interactive dashboards that can lead to new insights about the long-term career outcomes of WSU doctoral and master’s students. Data analysis is further enhanced through the use of latitude/longitude data, U.S. Bureau of Labor Statistics data, NSF Survey of Earned Doctorates data, and WSU Libraries catalog data for graduate theses and dissertations.

Next steps for the Graduate School’s “LinkedIn” Placement Data Project will focus on sharing the placement data with graduate programs, adding new placement records for recent graduates, and developing systems and practices so graduate programs can update their own placement data. The placement project was also presented at the 2017 Western Association of Graduate Schools conference as a means of sharing effective practices in tracking graduate student alumni.

## 1993-2016 WSU Doctoral Graduate Occupations



# 2016 Degrees Conferred by Discipline

## Degrees by Discipline

DISCIPLINE	Doctoral	Master's	Total
Accounting		18	18
Accounting (Ph.D. in Business Admin)	0		0
Agricultural Economics	1	0	1
Agriculture			
Agriculture		13	13
Food Science and Management		4	4
Plant Health Management		2	2
American Studies	0	0	0
Animal Sciences	4	2	6
Anthropology	8	9	17
Apparel, Merchandising, and Textiles	0	2	2
Applied Economics	0	2	2
Architecture	0	32	32
Biological and Agricultural Engineering	11	8	19
Biology	0	8	8
Botany	0	1	1
Chemical Engineering	15	2	17
Chemistry	17	11	28
Civil Engineering	6	13	19
Communication	1	6	7
Computer Engineering	0	3	3
Computer Science	8	6	14
Computer Science - Vancouver	0	4	4
Counseling/Counseling Psychology	6	9	15
Crd Prog in Dietetics, Nutrition,& Ex Phys	0	26	26
Criminal Justice and Criminology	4	8	12
Crop Science	6	4	10
Cultural Studies and Social Thought in Ed	1	0	1
Curriculum and Instruction	0	22	22
Economics	12	0	12
Educational Leadership	15	26	41
Educational Psychology	2	2	4
Electrical Engineering	6	21	27
Electrical Power Engineering	0	1	1
Engineering and Technology Management	0	19	19
Engineering/Engineering Science	5	4	9
English	7	11	18
English Language Learners	0	4	4
Entomology	5	4	9
Environmental and Natural Resource Sciences	7	0	7
Environmental Engineering	0	9	9
Environmental Science	0	9	9
Finance (Ph.D. in Business Administration)	3	0	3
Fine Arts	0	7	7
Food Science	4	9	13
Foreign Languages and Cultures	0	3	3
Geology	0	5	5
Health Policy and Administration	0	14	14
Higher Education	5	0	5
History	2	5	7
Horticulture	5	5	10
Hospitality and Tourism (Ph.D. in Bus Admin)	3		3
Immunology and Infectious Diseases	7	0	7
Individual Interdisciplinary	2	0	2
Information Systems (Ph.D. in Bus Admin)	5	0	5



# 2016 Degrees Conferred by Discipline

## Degrees by Discipline

DISCIPLINE	Doctoral	Master's	Total
Integrative Physiology and Neuroscience	1	0	1
Interior Design		1	1
Landscape Architecture		1	1
Language and Literacy Education	2		2
Language, Literacy, and Technology	2		2
Literacy Education		6	6
Management (Ph.D. in Bus Admin)	2		2
Marketing (Ph.D. in Bus Admin)	1		1
Materials Science and Engineering	9	9	18
Mathematics	3	13	16
Mechanical Engineering	12	14	26
Mechanical Engineering - Vancouver		10	10
Molecular Biosciences	9	3	12
Molecular Biosciences, P.S.M.		4	4
Molecular Plant Sciences	7		7
Music		8	8
Natural Resource Sciences		4	4
Neuroscience	3		3
Nursing	9		9
Nursing Practice			
Advanced Population Health	2	8	10
Community-based/Pop.-focused Care		4	4
Family Nurse Practitioner	20	8	28
Nursing Practice - General	4		4
Psych/Mental Health Nurse Practitioner	2	3	5
Nutrition and Exercise Physiology	2	1	3
Operations (Ph.D. in Business Admin)	2		2
Pharmaceutical Sciences	3		3
Physics	6	7	13
Plant Biology		1	1
Plant Pathology	4	6	10
Political Science	4	8	12
Prevention Science	1	2	3
Psychology			
Clinical Psychology	6	6	12
Experimental Psychology	2	6	8
Public Affairs		2	2
Sociology	5	9	14
Soil Science	8	3	11
Special Education	5	3	8
Speech and Hearing Sciences		26	26
Sport Management		15	15
Statistics		8	8
Strategic Communication		45	45
Teaching			
Elementary		28	28
Secondary		28	28
Theatre Arts and Drama		1	1
Veterinary Science			
Combined Anatomic Pathology Residency	1		1
Combined Clinical Microbiology Residency			0
Veterinary Clinical Training Program			0
Veterinary Science		5	5
Zoology	2	6	8
<b>Grand Total</b>	<b>322</b>	<b>685</b>	<b>1007</b>

# Applications and Admissions by Graduate Program

Doctoral Programs	Applications			Admissions			New Enrollments		
	2014	2015	2016	2014	2015	2016	2014	2015	2016
Agricultural Economics, Ph.D.	23	32	32	7	9	6	4	1	2
American Studies, Ph.D.	35	4	39	8	0	0	5	0	0
Animal Sciences, Ph.D.	8	7	7	2	2	3	1	0	3
Anthropology, Ph.D.	55	36	30	29	20	11	15	12	7
Biological and Ag Engineering, Ph.D.	50	56	63	17	12	22	8	10	17
Biology, Ph.D. (formerly Zoology)	31	38	72	11	11	28	9	7	12
Business Administration, Ph.D.	218	164	211	35	22	27	26	16	16
Chemical Engineering, Ph.D.	77	62	100	20	14	21	13	7	13
Chemistry, Ph.D.	135	119	119	29	46	52	21	22	18
Civil Engineering, Ph.D.	53	86	86	9	19	14	5	12	12
Communication, Ph.D.	36	36	26	9	12	7	5	7	2
Computer Science, Ph.D.	60	86	93	15	18	25	7	12	12
Counseling Psychology, Ph.D.	83	94	6	18	12	0	4	6	0
Criminal Justice and Criminology, Ph.D.	24	22	26	16	8	12	7	4	5
Crop Science, Ph.D.	29	18	33	6	4	9	5	3	6
Economics, Ph.D.	57	69	81	19	26	28	10	16	16
Educational Leadership, Ed.D.	41	38	17	19	8	12	15	5	9
Educational Leadership, Ph.D.	10	10	4	3	7	0	1	5	0
Educational Psychology, Ph.D.	12	13	31	3	3	8	2	2	3
Electrical Engineering, Ph.D.	102	96	117	26	20	20	13	11	14
Engineering Science, Ph.D.	11	13	20	3	9	5	3	8	4
English, Ph.D.	42	31	32	9	7	9	4	4	5
Entomology, Ph.D.	16	17	19	2	4	7	2	4	5
Environ. & Natural Res Sci, Ph.D.	21	23	23	2	8	4	1	6	4
Food Science, Ph.D.	44	33	23	4	1	2	2	0	2
Geology, Ph.D.	10	11	8	3	4	3	2	4	1
History, Ph.D.	17	11	10	7	6	7	3	5	2
Horticulture, Ph.D.	23	19	18	6	8	5	5	4	4
Individual Interdisciplinary, Ph.D.	2	5	6	1	4	4	1	4	4
Language, Literacy, & Tech, Ph.D.	18	27	15	2	14	7	1	9	3
Materials Sci and Engineering, Ph.D.	101	124	122	16	22	18	8	10	11
Mathematics, Ph.D.	64	57	66	45	29	38	19	11	13
Mechanical Engineering, Ph.D.	60	84	82	26	19	22	17	10	14
Molecular Biosciences, Ph.D.	79	41	67	12	14	14	8	7	8
Molecular Plant Sciences, Ph.D.	37	66	49	13	14	11	7	10	7
Neuroscience, Ph.D.	44	40	55	11	8	11	6	2	5
Nursing Practice, D.N.P.	92	138	133	58	69	81	41	48	55
Nursing, Ph.D.	10	15	11	6	11	12	4	7	10
Pharmaceutical Sciences, Ph.D.	54	75	82	9	6	13	7	5	8
Physics, Ph.D.	93	82	96	25	31	29	5	10	9
Plant Biology, Ph.D. (formerly Botany)	13	18	1	2	8	0	2	5	0
Plant Pathology, Ph.D.	33	37	30	6	3	6	3	1	3
Political Science, Ph.D.	35	29	37	20	10	10	8	0	5
Prevention Science, Ph.D.	20	22	28	7	9	12	6	8	8
Psychology, Ph.D.	246	243	269	20	27	14	13	20	9
Sociology, Ph.D.	50	39	56	5	16	12	5	6	8
Soil Science, Ph.D.	10	10	11	5	2	2	3	2	2
Teaching and Learning, Ed.D.	4	1	0	3	0	0	3	0	0
Teaching and Learning, Ph.D.	64	91	62	13	21	11	9	11	3
Veterinary Science, Ph.D.	43	40	30	6	11	11	6	10	9
<b>Grand Total</b>	<b>2495</b>	<b>2528</b>	<b>2658</b>	<b>648</b>	<b>668</b>	<b>685</b>	<b>380</b>	<b>389</b>	<b>388</b>

# Applications and Admissions by Graduate Program

Master's Programs	Applications			Admissions			New Enrollments		
	2014	2015	2016	2014	2015	2016	2014	2015	2016
Accounting, M.Acc.	88	54	27	24	29	11	17	17	8
Agriculture, M.S.	37	36	57	32	28	44	21	19	35
American Studies, M.A.	10	0	9	2	0	0	1	0	0
Animal Sciences, M.S.	11	18	14	2	11	7	1	9	6
Anthropology, M.A. 31	33	49		5	10	9	1	8	6
Apparel, Merchandising, & Tex., M.A.	16	15	23	9	6	8	5	4	3
Applied Economics, M.A.	0	1	0	0	1	0	0	1	0
Applied Economics, M.S.	22	30	15	8	16	7	1	6	4
Architecture, M.Arch.	47	86	69	28	43	35	17	33	24
Biological and Ag Engineering, M.S.	16	34	16	2	10	7	2	6	6
Biology, M.S. (includes Zoology)	50	31	39	7	5	10	6	5	6
Chemical Engineering, M.S.	36	31	18	5	5	4	4	3	1
Chemistry, M.S.	19	12	5	0	2	0	0	2	0
Civil Engineering, M.S.	59	71	61	19	24	25	8	9	10
Communication, M.A.	44	32	19	9	7	6	2	2	2
Computer Engineering, M.S.	23	26	21	1	1	4	1	0	2
Computer Science - Vancouver, M.S.	25	19	22	3	6	11	3	3	6
Computer Science, M.S.	99	146	187	10	16	27	4	13	15
CPDNEP, M.S.	43	60	62	29	33	28	21	26	22
Counseling, M.A.	30	24	5	19	19	0	7	10	0
Criminal Justice and Criminology, M.A.	27	25	24	15	14	17	8	4	13
Crop Science, M.S.	21	29	26	2	7	6	1	6	6
Educational Leadership, Ed.M.	35	34	28	30	22	16	26	19	15
Educational Leadership, M.A.	16	8	2	2	2	1	0	1	0
Educational Psychology, Ed.M.	4	0	0	0	0	0	0	0	0
Educational Psychology, M.A.	16	7	14	2	2	0	2	1	0
Electrical Engineering, M.S.	181	146	145	14	16	13	8	9	6
Electrical Power Engineering, P.S.M.	10	14	9	10	14	8	8	12	7
Eng. & Tech Management, M.E.T.M.	25	40	25	19	30	23	16	22	15
Engineering, M.S.	1	3	1	0	2	0	0	0	0
English, M.A.	32	44	29	18	20	12	10	13	7
English Language Learners, Ed.M.	3	5	7	0	4	2	0	3	2
Entomology, M.S.	4	13	12	0	2	2	0	2	2
Environmental Engineering, M.S.	29	33	39	10	13	12	5	6	3
Environmental Science, M.S.	46	50	64	13	17	20	9	13	16
Fine Arts, M.F.A.	26	24	27	6	6	12	6	6	7
Food Science, M.S.	94	75	61	14	14	6	8	10	4
Foreign Languages and Cultures, M.A.	9	6	11	5	3	9	5	3	8
Geology, M.S.	28	28	21	9	2	4	8	2	2
Health Policy and Admin, M.H.P.A.	34	41	40	23	32	29	13	19	16
History, M.A.	11	24	24	5	19	17	3	8	10
Horticulture, M.S.	17	30	17	3	9	2	2	8	1
Interior Design, M.A.	22	22	20	10	11	3	4	5	2
Landscape Architecture, M.S.	11	10	10	2	1	0	1	0	0
Master in Teaching, M.I.T.	72	62	86	43	44	57	39	34	42
Materials Science and Eng, M.S.	51	45	32	13	13	6	7	7	3
Mathematics, M.S.	24	22	29	10	11	11	4	3	3

continued on page 18...

# Applications and Admissions by Graduate Program

Master's Programs	Applications			Admissions			New Enrollments		
	2014	2015	2016	2014	2015	2016	2014	2015	2016
Mechanical Eng - Vancouver, M.S.	20	14	30	14	8	22	12	6	13
Mechanical Engineering, M.S.	65	69	60	29	26	21	16	11	11
Molecular Biosciences, M.S.	17	12	9	0	2	2	0	1	2
Molecular Biosciences, P.S.M.	14	12	18	6	9	7	5	7	4
Music, M.A.	29	20	18	17	13	13	8	7	9
Natural Resource Sciences, M.S.	10	7	13	3	3	4	2	2	4
Neuroscience, M.S.	5	4	5	2	0	0	1	0	0
Nursing, M.N.	12	16	17	7	11	12	6	7	6
Nutrition, M.S.	0	0	1	0	0	0	0	0	
Physics, M.S.	15	17	15	2	3	1	1	2	0
Plant Biology, M.S. (formerly Botany)	9	11	11	1	4	2	1	3	1
Plant Pathology, M.S.	17	30	28	2	3	1	2	2	1
Political Science, M.A.	6	10	8	1	4	7	1	1	1
Prevention Science, M.S.	0	1	0	0	0	0	0	0	0
Public Affairs, M.P.A.	14	11	19	8	5	8	5	4	7
Sociology, M.A.	7	7	6	1	2	0	1	0	0
Soil Science, M.S.	6	7	11	5	1	3	3	1	1
Speech and Hearing Sciences, M.A.	281	0	0	27	0	0	25	0	0
Speech and Hearing Sciences, M.S.	0	219	225	0	27	30	0	25	25
Sport Management, M.A.	32	43	31	17	21	17	12	18	12
Statistics, M.S.	18	14	21	4	3	5	0	0	2
Strategic Communication, M.A.	75	74	66	59	52	51	48	39	39
Teaching and Learning, Ed.M.	47	48	34	25	35	29	16	26	22
Teaching and Learning, M.A.	22	16	12	12	5	4	6	5	0
Veterinary Science, M.S.	19	16	24	8	11	9	7	11	8
<b>Grand Total</b>	<b>2295</b>	<b>2277</b>	<b>2203</b>	<b>742</b>	<b>850</b>	<b>779</b>	<b>493</b>	<b>570</b>	<b>514</b>



# 2016 Graduate School Enrollment by Discipline

<b>DISCIPLINE</b>	<b>Doctoral</b>	<b>Master's</b>	<b>Total</b>
Accounting		18	18
Accounting (Ph.D. in Business Administration)	11		11
Agricultural Economics	9		9
Agriculture			
Agriculture		20	20
Food Science and Management		36	36
Plant Health Management		19	19
American Studies	12	2	14
Animal Sciences	8	15	23
Anthropology	50	20	70
Apparel, Merchandising, and Textiles		9	9
Applied Economics		17	17
Architecture		35	35
Biological and Agricultural Engineering	71	16	87
Biology	19	9	28
Botany	16	3	19
Chemical Engineering	52	5	57
Chemistry	82	8	90
Civil Engineering	44	23	67
Communication	30	5	35
Computer Engineering		4	4
Computer Science	62	38	100
Computer Science - Vancouver		11	11
Counseling/Counseling Psychology	25	11	36
Crd Prgm in Dietetics, Nutrition, and Ex. Phys		44	44
Criminal Justice and Criminology	31	20	51
Crop Science	34	15	49
Cultural Studies and Social Thought in Education	25		25
Curriculum and Instruction		30	30
Economics	75		75
Educational Leadership	55	59	114
Educational Psychology	14	2	16
Electrical Engineering	75	19	94
Electrical Power Engineering, P.S.M.		17	17
Engineering and Technology Management		86	86
Engineering/Engineering Science	29		29
English	18	19	37
English as a Second Language		1	1
English Language Learners		10	10
Entomology	17	4	21
Environmental and Natural Resource Sciences	42		42
Environmental Engineering		13	13
Environmental Science		42	42
Finance (Ph.D. in Business Administration)	14		14
Fine Arts		13	13
Food Science	16	18	34
Foreign Languages and Cultures		12	12
Geology	15	15	30
Health Policy and Administration		46	46
History	14	18	32
Horticulture	21	12	33
Hospitality and Tourism (Ph.D. in Bus. Admin)	6		6
Immunology and Infectious Diseases	29	7	36
Individual Interdisciplinary	12		12

# 2016 Graduate School Enrollment by Discipline

DISCIPLINE	Doctoral	Master's	Total
Information Systems (Ph.D. in Bus. Admin)	5		5
Interior Design		7	7
Landscape Architecture		1	1
Language and Literacy Education	7		7
Language, Literacy, and Technology	18	1	19
Literacy Education		10	10
Management (Ph.D. in Business Admin)	15		15
Marketing (Ph.D. in Business Admin)	13		13
Materials Science and Engineering	59	13	72
Math and Science Education	16		16
Mathematics	58	14	72
Mechanical Engineering	72	40	112
Mechanical Engineering - Vancouver		24	24
Molecular Biosciences	43	3	46
Molecular Biosciences - P.S.M.		19	19
Molecular Plant Sciences	49		49
Music		16	16
Natural Resource Sciences		13	13
Neuroscience	27		27
Nursing	30		30
Nursing Practice			
Advanced Population Health	3	29	32
Community-based/Pop-focused Care		1	1
Family Nurse Practitioner	87	9	96
Nursing Practice-General	21		21
Psychiatric/Mental Health Nurse Pract	34	1	35
Nutrition and Exercise Physiology	2		2
Operations (Ph.D. in Business Administration)	9		9
Pharmaceutical Sciences	27		27
Physics	52	11	63
Plant Biology	1	1	2
Plant Pathology	31	5	36
Political Science	27	5	32
Prevention Science	35	9	44
Psychology			
Clinical Psychology	32	8	40
Experimental Psychology	27	12	39
Public Affairs	1	19	20
Sociology	35	4	39
Soil Science	17	4	21
Special Education	9	29	38
Speech and Hearing Sciences		50	50
Sport Management		37	37
Statistics		10	10
Strategic Communication		103	103
Teaching			
Elementary		20	20
Secondary		52	52
Teaching and Learning		1	1
Veterinary Science			
Combined Anatomic Pathology Residency	10		10
Combined Clinical Microbiology Residency	3	1	4
Veterinary Clinical Training Program	1		1
Veterinary Science	8	23	31
Zoology	22	4	26
<b>Total</b>	<b>1939</b>	<b>1455</b>	<b>3394</b>

\*Students may be enrolled in more than one graduate program (e.g. Ph.D. and M.S.).

# RADS



The Research Assistantships for Diverse Scholars (RADS) program is intended to increase access and opportunities to graduate education for U.S. students from underrepresented/underserved communities and to increase graduate student diversity in our degree programs and Washington State University. The RADS awards are funded through a partnership of the Graduate School and the department/program of the prospective student. Priority is given to students who have participated in the Ronald E. McNair Post-Baccalaureate Achievement Program, Institute for the Recruitment of Teachers, or similar graduate education preparation programs.

The Campus Visitation Program provides RADS nominees with a unique opportunity to visit Washington State University and meet with departments, individuals and communities on campus. Travel costs such as airfare, lodging, and meals are covered by the Graduate School. During the visit, students will have the opportunity to interact with faculty, staff, and graduate students in their prospective department and the larger campus community. Participants will receive information on additional funding opportunities, graduate student support services, and sociocultural networks.

There were 18 new RADS students enrolled in 2016.





# Graduate School

WASHINGTON STATE UNIVERSITY

[Gradschool.wsu.edu](http://Gradschool.wsu.edu)