

UW Alumni Survey Results 2018-2019 DOCTORAL/PROFESSIONAL Degree Recipients

Bioengineering Interschool Or Intercollege Programs All Professional UW Seattle

Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	31	100%	40	100%	1225	100%	1469	100%
Women	10	32%	17	43%	685	56%	811	55%
Men	21	68%	23	58%	540	44%	658	45%
African American	1	3%	1	3%	37	3%	44	3%
American Indian	0	0%	0	0%	19	2%	21	1%
Asian American	5	16%	6	15%	216	18%	232	16%
Caucasian	12	39%	17	43%	684	56%	819	56%
Hawaiian/Pacific Islander	0	0%	1	3%	4	0%	5	0%
Hispanic/Latino	1	3%	1	3%	70	6%	85	6%
Other/Not Indicated	12	39%	14	35%	195	16%	263	18%
International	12	39%	14	35%	157	13%	213	14%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	11	35%	13	33%	366	30%	476	32%
Women	4	36%	5	38%	207	57%	262	55%
Men	7	64%	8	62%	159	43%	214	45%
African American	0	0%	0	0%	13	4%	17	4%
American Indian	0	0%	0	0%	2	1%	3	1%
Asian American	2	18%	2	15%	59	16%	66	14%
Caucasian	5	45%	6	46%	214	58%	273	57%
Hawaiian/Pacific Islander	0	0%	1	8%	3	1%	3	1%
Hispanic/Latino	0	0%	0	0%	17	5%	23	5%
Other/Not Indicated	4	36%	4	31%	58	16%	91	19%
International	4	36%	4	31%	47	13%	77	16%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	10	91%	12	92%	300	82%	390	82%
Employed for pay part time	0	0%	0	0%	18	5%	28	6%
Participating in a volunteer or service program	0	0%	0	0%	0	0%	0	0%
Serving in the U.S. military	0	0%	0	0%	4	1%	4	1%
Enrolled in a program of continuing education	0	0%	0	0%	11	3%	11	2%
Planning to continue education	0	0%	0	0%	0	0%	0	0%
Seeking employment	1	9%	1	8%	21	6%	29	6%
Not seeking employment or continuing education	0	0%	0	0%	0	0%	1	0%
Other	0	0%	0	0%	12	3%	13	3%

Bioengineering

Interschool Or
Intercollege
Programs

All Professional

UW Seattle

Employed Full Time or Part time**Type of employment**

	N	%	N	%	N	%	N	%
Employee working for a company or organization	5	50%	6	50%	170	55%	208	51%
Entrepreneur/self-employed	0	0%	0	0%	6	2%	8	2%
Temporary/contract work assignment	0	0%	0	0%	6	2%	10	2%
Freelance	0	0%	0	0%	0	0%	0	0%
Postgraduate internship or fellowship	5	50%	5	42%	106	34%	140	34%
Faculty tenure track position	0	0%	0	0%	12	4%	27	7%
Faculty non-tenure track position	0	0%	1	8%	6	2%	10	2%
Other	0	0%	0	0%	2	1%	3	1%

Career related

	N	%	N	%	N	%	N	%
Yes	10	100%	12	100%	301	97%	396	97%
No	0	0%	0	0%	8	3%	11	3%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	4	40%	6	50%	171	56%	198	49%
Other Washington	0	0%	0	0%	10	3%	12	3%
Alaska, Idaho, Oregon	0	0%	0	0%	13	4%	14	3%
California, Hawaii	3	30%	3	25%	33	11%	50	12%
Mountain states	0	0%	0	0%	10	3%	13	3%
Central states	1	10%	1	8%	15	5%	21	5%
Eastern states	1	10%	1	8%	39	13%	63	16%
International	1	10%	1	8%	16	5%	33	8%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	2	20%	2	17%	99	34%	116	30%
Non-profit/NGO	4	40%	4	33%	78	27%	95	25%
Government	3	30%	5	42%	92	31%	138	36%
Other	1	10%	1	8%	24	8%	38	10%

Search time (weeks)

	N		N		N		N	
	9		9		218		283	
Mean	6.3		6.3		8.9		9.3	
SD	6		6		10		10	
Range	0	16	0	16	0	52	0	52

Salary

	N		N		N		N	
	5		6		145		174	
Mean	72,480		77,233		97,684		97,430	
SD	36,364		34,546		39,154		43,673	
Range	16,000	106,000	16,000	106,000	15,000	230,000	15,000	300,000

First year bonus

	N		N		N		N	
	1		1		34		42	
Mean	3,000		3,000		17,324		15,226	
SD					23,624		21,686	
Range	3,000	3,000	3,000	3,000	1,000	100,000	1,000	100,000

Bioengineering

Interschool Or
Intercollege
Programs

All Professional

UW Seattle

Participating in a Volunteer or Service Program**Program location**

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	0	0%	0	0%
Other Washington	0	0%	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	0	0%	0	0%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%	0	0%
Eastern states	0	0%	0	0%	0	0%	0	0%
International	0	0%	0	0%	0	0%	0	0%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	0	0%	0	0%
Army	0	0%	0	0%	1	25%	1	25%
Coast Guard	0	0%	0	0%	1	25%	1	25%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	0	0%	2	50%	2	50%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	4	100%	4	100%
Reserve	0	0%	0	0%	0	0%	0	0%
National Guard	0	0%	0	0%	0	0%	0	0%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	1	9%	1	9%
Associate (AA/AS)	0	0%	0	0%	0	0%	0	0%
Bachelor (BA/BS)	0	0%	0	0%	0	0%	0	0%
Masters (MA/MS) – terminal degree	0	0%	0	0%	1	9%	1	9%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	0	0%	0	0%
Doctorate (PhD/EdD)	0	0%	0	0%	1	9%	1	9%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	5	45%	5	45%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	6	60%	6	60%
Other Washington	0	0%	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	0	0%	0	0%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%	0	0%
Eastern states	0	0%	0	0%	3	30%	3	30%
International	0	0%	0	0%	1	10%	1	10%

Bioengineering

Interschool Or
Intercollege
Programs

All Professional

UW Seattle

All Respondents**Authorized to permanently work in the U.S.**

	N	%	N	%	N	%	N	%
Yes	7	64%	9	69%	306	89%	388	87%
No	4	36%	4	31%	36	11%	59	13%

Amount UW academic program ADVANCED LEARNING

1=Not at all; 2=Somewhat; 3=Moderately; 4=Very much

	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in your chosen field of study	11	3.7	13	3.8	324	3.7	423	3.7
Writing effectively	11	3.7	13	3.7	324	3.4	423	3.4
Speaking effectively about ideas, projects, and plans	11	3.6	13	3.6	324	3.4	423	3.4
Critically analyzing the research, technical literature, and/or performance in your field	11	3.6	13	3.7	324	3.6	422	3.6
Identifying important questions in your field	11	3.7	13	3.8	324	3.5	422	3.5
Identifying and using the best methods for answering specific questions in your field	11	3.5	13	3.6	321	3.5	420	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	11	3.5	13	3.5	320	3.3	419	3.3
Knowing how to put research ideas into practice in your field	11	3.6	13	3.5	318	3.3	417	3.3
Understanding ethics and ethical practice in your field	11	3.2	13	3.2	320	3.2	419	3.2
Understanding, evaluating, and using the quantitative methods relevant to your field	11	3.5	13	3.6	319	3.3	418	3.3
Mastering specialized instruments, computer programs, or materials important to your field	11	3.3	13	3.4	320	3.1	419	3.1
Learning independently	11	3.7	13	3.8	320	3.6	418	3.6
Working collaboratively with others within your field	11	3.8	13	3.8	320	3.4	419	3.3
Working collaboratively with interdisciplinary groups	11	3.9	13	3.8	320	3.2	419	3.1
Understanding and valuing diverse people and cultures	11	3.0	13	3.2	317	3.2	416	3.2
Using self-reflection and self-assessment to guide next directions	11	2.8	13	2.7	318	3.1	417	3.2

Bioengineering

Interschool Or
Intercollege
Programs

All Professional

UW Seattle

IMPORTANCE to current work and life

1=Not at all; 2=Somewhat; 3=Moderately; 4=Very

	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in your chosen field of study	10	3.8	12	3.8	307	3.7	401	3.7
Writing effectively	10	3.7	12	3.8	306	3.5	400	3.6
Speaking effectively about ideas, projects, and plans	10	3.6	12	3.7	305	3.6	398	3.6
Critically analyzing the research, technical literature, and/or performance in your field	10	3.7	12	3.8	306	3.6	400	3.6
Identifying important questions in your field	10	3.8	12	3.8	306	3.5	400	3.5
Identifying and using the best methods for answering specific questions in your field	10	3.7	12	3.8	306	3.6	400	3.6
Knowing how to generate original/creative ideas, solutions, and research directions	10	3.8	12	3.8	305	3.4	399	3.5
Knowing how to put research ideas into practice in your field	10	3.6	12	3.5	306	3.4	400	3.4
Understanding ethics and ethical practice in your field	10	3.4	12	3.5	305	3.5	398	3.5
Understanding, evaluating, and using the quantitative methods relevant to your field	10	3.4	12	3.5	306	3.4	400	3.4
Mastering specialized instruments, computer programs, or materials important to your field	10	3.4	12	3.5	306	3.4	400	3.4
Learning independently	10	3.7	12	3.8	306	3.7	400	3.7
Working collaboratively with others within your field	10	3.7	12	3.8	304	3.7	398	3.7
Working collaboratively with interdisciplinary groups	10	3.4	12	3.5	305	3.6	399	3.6
Understanding and valuing diverse people and cultures	10	3.4	12	3.5	306	3.6	400	3.5
Using self-reflection and self-assessment to guide next directions	10	3.3	12	3.4	306	3.6	400	3.6

Bioengineering

Interschool Or
Intercollege
Programs

All Professional

UW Seattle

Overall UW experience

1=Poor; 2=Fair; 3=Good; 4=Excellent

	N	Mean	N	Mean	N	Mean	N	Mean
The help you received from your graduate thesis (MA/MS graduates) or dissertation (PhD graduates) committee members	11	3.0	13	3.2	284	3.2	382	3.2
The help you received from graduate student colleagues	11	3.4	13	3.5	306	3.3	404	3.3
The help you received navigating the job market	11	2.3	13	2.2	306	2.4	404	2.3
Your overall learning experience at the UW	11	3.4	13	3.5	308	3.3	405	3.3

1=Strongly Disagree; 2=Disagree; 3=Agree; 4=Strongly Agree

	N	Mean	N	Mean	N	Mean	N	Mean
Faculty treated students respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	11	2.8	13	3.0	308	3.4	406	3.4
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	11	3.7	13	3.8	310	3.6	408	3.5
Classrooms, labs, and other campus spaces were accessible.	11	3.5	13	3.6	308	3.5	405	3.5
If I had to make my college choice over again, I would choose to attend UW.	11	3.4	13	3.4	310	3.4	408	3.4

1=Strongly Dissatisfied; 2= Dissatisfied; 3= Satisfied; 4= Strongly Satisfied

	N	Mean	N	Mean	N	Mean	N	Mean
How satisfied are you with your overall experience at UW?	11	3.5	13	3.5	309	3.3	409	3.3

Current activity roster**Employed Full Time or Part time**

Job title	Employing organization
Postdoctoral researcher	Department of Bioengineering, University of California San Diego
Scientist	
Postdoctoral Scholar	Stanford University
Scientist	Allen Institute for Cell Science
Research engineer	White Matter LLC
Senior Fellow	University of Washington
Postdoc	Stanford
Researcher	National Center for Genetic Engineering and Biotechnology
Postdoctoral Associate	Massachusetts Institute of Technology