UW Alumni Survey Results
2018-2019 MASTERS Degree Recipients

	Bioengineering		Interschool Or Intercollege Programs		All Professional		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	37	100%	97	100%	3460	100%	4055	100%
Women	21	57%	63	65%	1898	55%	2200	54%
Men	16	43%	34	35%	1562	45%	1855	46%
African American	0	0%	5	5%	135	4%	148	4%
American Indian	0	0%	0	0%	42	1%	54	1%
Asian American	15	41%	25	26%	546	16%	615	15%
Caucasian	16	43%	42	43%	1714	50%	2020	50%
Hawaiian/Pacific Islander	1	3%	1	1%	24	1%	28	1%
Hispanic/Latino	1	3%	6	6%	212	6%	242	6%
Other/Not Indicated	4	11%	18	19%	787	23%	948	23%
International	4	11%	15	15%	736	21%	885	22%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	11	30%	40	41%	1154	33%	1332	33%
Women	6	55%	28	70%	657	57%	741	56%
Men	5	45%	12	30%	497	43%	591	44%
African American	0	0%	2	5%	38	3%	43	3%
American Indian	0	0%	0	0%	9	1%	14	1%
Asian American	4	36%	10	25%	189	16%	210	16%
Caucasian	5	45%	16	40%	615	53%	717	54%
Hawaiian/Pacific Islander	1	9%	1	3%	7	1%	8	1%
Hispanic/Latino	0	0%	5	13%	63	5%	70	5%
Other/Not Indicated	1	9%	6	15%	233	20%	270	20%
International	1	9%	4	10%	212	18%	244	18%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	8	73%	28	70%	889	77%	988	74%
Employed for pay part time	1	9%	4	10%	61	5%	81	6%
Participating in a volunteer or service program	0	0%	0	0%	4	0%	5	0%
Serving in the U.S. military	0	0%	0	0%	13	1%	14	1%
Enrolled in a program of continuing education	0	0%	3	8%	74	6%	108	8%
Planning to continue education	0	0%	0	0%	4	0%	4	0%
Seeking employment	2	18%	5	13%	78	7%	97	7%
Not seeking employment or continuing education	0	0%	0	0%	9	1%	9	1%
Other	0	0%	0	0%	22	2%	26	2%

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Employed Full Time or Part time								
Type of employment								
	N	%	N	%	N	%	N	%
Employee working for a company or organization	9	100%	25	81%	837	90%	925	89%
Entrepreneur/self-employed	0	0%	0	0%	5	1%	9	1%
Temporary/contract work assignment	0	0%	3	10%	41	4%	47	5%
Freelance	0	0%	0	0%	1	0%	5	0%
Postgraduate internship or fellowship	0	0%	2	6%	16	2%	18	2%
Faculty tenure track position	0	0%	0	0%	4	0%	6	1%
Faculty non-tenure track position	0	0%	1	3%	15	2%	16	2%
Other	0	0%	0	0%	8	1%	14	1%
Career related								
	N	%	N	%	N	%	N	%
Yes	9	100%	31	97%	883	96%	980	94%
No	0	0%	1	3%	41	4%	58	6%
Job location								
	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	6	67%	20	63%	652	71%	726	70%
Other Washington	0	0%	0	0%	36	4%	36	3%
Alaska, Idaho, Oregon	0	0%	1	3%	22	2%	25	2%
California, Hawaii	1	11%	3	9%	63	7%	69	7%
Mountain states	0	0%	0	0%	16	2%	21	2%
Central states	0	0%	0	0%	25	3%	32	3%
Eastern states	2	22%	5	16%	60	7%	67	6%
International	0	0%	3	9%	46	5%	57	6%
Type of employer								
	N	%	N	%	N	%	N	%
For-profit company	7	78%	9	29%	484	54%	539	54%
Non-profit/NGO	0	0%	11	35%	136	15%	150	15%
Government	2	22%	10	32%	258	29%	282	28%
Other	0	0%	1	3%	14	2%	20	2%
Search time (weeks)								
N		4		17		497		550
Mean		13.0		9.2		10.8		10.9
SD		13		8		9		10
Range	1	32	0	32	0	52	0	52
Salary								
N		7		22		689		761
Mean		80,786		69,447		85,120		84,446
SD		12,192		12,725		42,382		43,568
Range	60,000	97,000	50,000	97,000	10,000	450,000	10,000	450,000
First year bonus								
N		4		5		160		175
Mean		8,375		6,800		22,682		22,695
SD		4,029		4,957		22,765		25,209
Range	5,000	13,000	500	13,000	500	150,000	250	180,000

	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%	2	67%	3	75%
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%	1	33%	1	25%
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%	3	25%	4	31%
Army	0	0%	0	0%	4	33%	4	31%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	1	8%	1	8%
Navy	0	0%	0	0%	4	33%	4	31%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	13	100%	13	93%
Reserve	0	0%	0	0%	0	0%	0	0%
National Guard	0	0%	0	0%	0	0%	1	7%

Enrolled in Educational Program

Degree program

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	1	1%	1	1%
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%	8	12%	9	9%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	2	3%	2	2%
Doctorate (PhD/EdD)	0	0%	3	100%	55	81%	87	86%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	2	3%	2	2%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	1	33%	51	76%	75	77%
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%	1	1%	4	4%
Mountain states	0	0%	0	0%	2	3%	2	2%
Central states	0	0%	0	0%	2	3%	2	2%
Eastern states	0	0%	1	33%	9	13%	12	12%
International	0	0%	1	33%	2	3%	3	3%

All Respondents

Authorized to permanently work in the U.S.

	Bioengineering		Interschool Or Intercollege Programs		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
Yes	10	91%	36	90%	913	85%	1054	84%
No	1	9%	4	10%	166	15%	194	16%

Amount UW academic program ADVANCED LEARNING

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

	Bioengineering		Interschool Or Intercollege Programs		All Professional		UW Seattle	
	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in your chosen field of study	10	3.4	37	3.2	1018	3.3	1177	3.4
Writing effectively	10	2.6	37	2.8	1014	3.0	1174	3.0
Speaking effectively about ideas, projects, and plans	10	3.0	37	2.7	1013	3.0	1173	3.0
Critically analyzing the research, technical literature, and/or performance in your field	10	3.2	37	3.3	1014	3.3	1174	3.3
Identifying important questions in your field	10	3.2	37	3.2	1015	3.3	1175	3.3
Identifying and using the best methods for answering specific questions in your field	10	3.0	37	3.1	1014	3.2	1174	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	10	2.8	37	2.8	1014	3.1	1174	3.1
Knowing how to put research ideas into practice in your field	10	2.6	37	3.0	1013	3.0	1172	3.0
Understanding ethics and ethical practice in your field	10	2.6	37	2.9	1013	3.1	1173	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	10	2.8	36	2.8	1011	3.1	1170	3.1
Mastering specialized instruments, computer programs, or materials important to your field	10	2.5	37	2.7	1013	2.7	1173	2.7
Learning independently	10	3.0	37	3.0	1008	3.2	1168	3.3
Working collaboratively with others within your field	10	2.9	37	3.1	1011	3.3	1170	3.3
Working collaboratively with interdisciplinary groups	10	2.7	37	2.8	1010	3.1	1170	3.0
Understanding and valuing diverse people and cultures	10	2.4	37	3.0	1012	3.2	1172	3.2
Using self-reflection and self-assessment to guide next directions	10	2.5	37	2.7	1013	3.1	1173	3.1

IMPORTANCE to current work and life

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

	Bioengineering		Interschool Or Intercollege Programs		All Professional		UW Seattle	
	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in your chosen field of study	9	3.0	34	3.5	966	3.6	1116	3.6
Writing effectively	9	3.3	34	3.5	959	3.4	1109	3.4
Speaking effectively about ideas, projects, and plans	9	3.6	34	3.5	960	3.6	1110	3.5
Critically analyzing the research, technical literature, and/or performance in your field	9	3.2	34	3.6	958	3.3	1108	3.3
Identifying important questions in your field	9	3.4	34	3.5	958	3.4	1108	3.4
Identifying and using the best methods for answering specific questions in your field	9	3.4	34	3.6	961	3.5	1111	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	9	3.6	34	3.5	960	3.4	1109	3.4
Knowing how to put research ideas into practice in your field	9	3.3	34	3.5	960	3.2	1110	3.3
Understanding ethics and ethical practice in your field	9	3.3	34	3.5	960	3.4	1110	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	9	2.9	34	3.5	959	3.3	1108	3.3
Mastering specialized instruments, computer programs, or materials important to your field	9	2.6	34	3.3	960	3.2	1110	3.2
Learning independently	9	3.3	34	3.5	954	3.5	1103	3.5
Working collaboratively with others within your field	9	3.7	34	3.6	960	3.7	1109	3.7
Working collaboratively with interdisciplinary groups	9	3.6	34	3.5	961	3.6	1110	3.6
Understanding and valuing diverse people and cultures	9	2.8	34	3.4	957	3.6	1105	3.5
Using self-reflection and self-assessment to guide next directions	9	3.3	34	3.4	961	3.5	1110	3.4

Overall UW experience

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

	Bioengineering		Interschool Or Intercollege Programs		All Professional		UW Seattle	
	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	10	3.1	35	3.4	895	2.9	1039	3.0
The help you received from graduate student colleagues	10	3.0	35	3.1	979	3.2	1131	3.2
The help you received navigating the job market	10	2.1	35	2.1	968	2.3	1118	2.3
Your overall learning experience at the UW	10	3.2	35	3.2	985	3.2	1138	3.2

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

	Bioengineering		Interschool Or Intercollege Programs		All Professional		UW Seattle	
	N	Mean	N	Mean	N	Mean	N	Mean
Faculty treated students respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	10	3.4	35	3.2	981	3.5	1135	3.5
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	10	3.6	35	3.5	984	3.5	1137	3.5
Classrooms, labs, and other campus spaces were accessible.	10	3.5	35	3.4	977	3.4	1128	3.4
If I had to make my college choice over again, I would choose to attend UW.	10	3.2	35	3.3	984	3.4	1138	3.4

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

	Bioengineering		Interschool Or Intercollege Programs		All Professional		UW Seattle	
	N	Mean	N	Mean	N	Mean	N	Mean
How satisfied are you with your overall experience at UW?	10	3.2	35	3.2	981	3.3	1130	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Systems Engineer	
Research Scientist 3	University of Washington
Principal Research Associate	Moderna
development associate	AGC Biologics
Manufacturing Process Engineer	Philips
Laboratory technician	University of Washington
Analyst	Health Advances
	Regeneron pharmaceuticals
Mechanical design engineer	Magnolia medical technologies