

UW Alumni Survey Results

2017-2018 DOCTORAL/PROFESSIONAL Degree Recipients

	Chemical Engineering		College Of Engineering		All Professional		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	8	100%	98	100%	1124	100%	1371	100%
Women	1	13%	22	22%	591	53%	716	52%
Men	7	88%	76	78%	533	47%	655	48%
African American	0	0%	0	0%	37	3%	40	3%
American Indian	0	0%	0	0%	14	1%	16	1%
Asian American	0	0%	7	7%	187	17%	207	15%
Caucasian	5	63%	41	42%	675	60%	828	60%
Hawaiian/Pacific Islander	0	0%	0	0%	2	0%	3	0%
Hispanic/Latino	1	13%	2	2%	66	6%	73	5%
Other/Not Indicated	2	25%	48	49%	143	13%	204	15%
International	2	25%	47	48%	103	9%	150	11%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	6	75%	42	43%	355	32%	468	34%
Women	1	17%	12	29%	205	58%	263	56%
Men	5	83%	30	71%	150	42%	205	44%
African American	0	0%	0	0%	11	3%	13	3%
American Indian	0	0%	0	0%	5	1%	6	1%
Asian American	0	0%	2	5%	39	11%	52	11%
Caucasian	4	67%	25	60%	233	66%	303	65%
Hawaiian/Pacific Islander	0	0%	0	0%	1	0%	1	0%
Hispanic/Latino	0	0%	0	0%	16	5%	19	4%
Other/Not Indicated	2	33%	15	36%	50	14%	74	16%
International	2	33%	14	33%	39	11%	55	12%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	6	100%	39	93%	286	81%	374	80%
Employed for pay part time	0	0%	0	0%	16	5%	24	5%
Participating in a volunteer or service program	0	0%	0	0%	1	0%	2	0%
Serving in the U.S. military	0	0%	0	0%	3	1%	3	1%
Enrolled in a program of continuing education	0	0%	0	0%	10	3%	10	2%
Planning to continue education	0	0%	0	0%	0	0%	0	0%
Seeking employment	0	0%	3	7%	25	7%	36	8%
Not seeking employment or continuing education	0	0%	0	0%	2	1%	3	1%
Other	0	0%	0	0%	12	3%	16	3%

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

	N	%	N	%	N	%	N	%
Employee working for a company or organization	2	33%	23	61%	166	56%	198	51%
Entrepreneur/self-employed	1	17%	2	5%	5	2%	5	1%
Temporary/contract work assignment	0	0%	0	0%	6	2%	8	2%
Freelance	0	0%	0	0%	0	0%	1	0%
Postgraduate internship or fellowship	3	50%	9	24%	86	29%	120	31%
Faculty tenure track position	0	0%	3	8%	13	4%	26	7%
Faculty non-tenure track position	0	0%	1	3%	10	3%	18	5%
Other	0	0%	0	0%	10	3%	14	4%

Career related

	N	%	N	%	N	%	N	%
Yes	6	100%	38	100%	291	98%	374	96%
No	0	0%	0	0%	6	2%	15	4%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	3	50%	17	45%	162	55%	200	52%
Other Washington	0	0%	1	3%	12	4%	13	3%
Alaska, Idaho, Oregon	0	0%	1	3%	14	5%	15	4%
California, Hawaii	0	0%	7	18%	30	10%	41	11%
Mountain states	0	0%	2	5%	15	5%	18	5%
Central states	0	0%	3	8%	11	4%	19	5%
Eastern states	2	33%	5	13%	37	13%	54	14%
International	1	17%	2	5%	13	4%	25	6%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	2	40%	15	42%	87	32%	106	30%
Non-profit/NGO	1	20%	9	25%	52	19%	67	19%
Government	1	20%	9	25%	109	40%	151	42%
Other	1	20%	3	8%	24	9%	34	9%

Search time (weeks)

N	5	34	195	256
Mean	7.1	9.4	8.7	9.3
SD	7	11	9	9
Range	0 16	0 52	0 52	0 52

Salary

N	2	23	135	162
Mean	75,000	111,091	102,608	99,217
SD	35,355	33,299	40,745	39,668
Range	50,000 100,000	50,000 175,000	42,000 268,000	40,000 268,000

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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%	1	100%

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%	0	0%	0	0%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	0	0%	3	100%	3	100%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	2	67%	2	67%
Reserve	0	0%	0	0%	0	0%	0	0%
National Guard	0	0%	0	0%	1	33%	1	33%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	2	25%	2	25%
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%	0	0%	0	0%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	0	0%	0	0%
Doctorate (PhD/EdD)	0	0%	0	0%	0	0%	0	0%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	5	63%	5	63%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	6	75%	6	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%	2	25%	2	25%
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%

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

	N	%	N	%	N	%	N	%
Yes	5	83%	30	73%	302	92%	396	90%
No	1	17%	11	27%	28	8%	42	10%

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	6	3.0	37	3.5	313	3.7	415	3.7
Writing effectively	6	3.3	37	3.3	313	3.4	415	3.4
Speaking effectively about ideas, projects, and plans	5	3.6	36	3.5	312	3.4	414	3.4
Critically analyzing the research, technical literature, and/or performance in your field	6	3.8	37	3.6	312	3.6	414	3.6
Identifying important questions in your field	6	3.3	37	3.4	312	3.6	414	3.5
Identifying and using the best methods for answering specific questions in your field	6	3.3	37	3.4	311	3.5	413	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	6	3.5	37	3.4	312	3.3	414	3.3
Knowing how to put research ideas into practice in your field	6	3.3	37	3.2	312	3.3	414	3.3
Understanding ethics and ethical practice in your field	6	3.0	37	2.7	311	3.2	413	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	6	3.2	37	3.3	312	3.3	413	3.3
Mastering specialized instruments, computer programs, or materials important to your field	6	3.2	37	3.4	312	3.1	413	3.1
Learning independently	6	3.0	37	3.6	311	3.6	413	3.6
Working collaboratively with others within your field	6	3.5	37	3.2	311	3.4	413	3.3
Working collaboratively with interdisciplinary groups	6	3.3	37	3.1	312	3.1	414	3.0
Understanding and valuing diverse people and cultures	6	2.8	37	3.0	312	3.2	414	3.1
Using self-reflection and self-assessment to guide next directions	6	2.5	37	2.9	312	3.1	414	3.1

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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	6	4.0	33	3.6	290	3.7	390	3.7
Writing effectively	6	3.8	33	3.7	290	3.6	390	3.6
Speaking effectively about ideas, projects, and plans	6	3.8	33	3.9	288	3.7	388	3.7
Critically analyzing the research, technical literature, and/or performance in your field	6	4.0	33	3.8	290	3.7	390	3.6
Identifying important questions in your field	6	4.0	33	3.7	288	3.6	388	3.6
Identifying and using the best methods for answering specific questions in your field	6	4.0	33	3.7	289	3.7	388	3.6
Knowing how to generate original/creative ideas, solutions, and research directions	6	4.0	33	3.6	289	3.5	389	3.5
Knowing how to put research ideas into practice in your field	6	3.8	33	3.7	289	3.5	389	3.5
Understanding ethics and ethical practice in your field	6	3.5	33	3.2	289	3.6	389	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	6	3.7	33	3.5	287	3.4	387	3.4
Mastering specialized instruments, computer programs, or materials important to your field	6	3.8	33	3.5	288	3.4	388	3.3
Learning independently	6	4.0	33	3.8	289	3.7	389	3.7
Working collaboratively with others within your field	6	3.5	33	3.6	285	3.8	385	3.7
Working collaboratively with interdisciplinary groups	6	3.3	33	3.6	290	3.5	390	3.5
Understanding and valuing diverse people and cultures	6	3.3	33	3.2	288	3.6	388	3.5
Using self-reflection and self-assessment to guide next directions	6	3.5	33	3.5	290	3.6	390	3.5

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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	6	3.0	34	3.2	276	3.2	376	3.2
The help you received from graduate student colleagues	6	3.5	34	3.3	288	3.3	387	3.3
The help you received navigating the job market	6	2.7	34	2.7	292	2.4	392	2.4
Your overall learning experience at the UW	6	3.7	35	3.4	298	3.4	397	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.	6	3.0	34	3.5	293	3.4	393	3.4
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	6	3.7	34	3.7	295	3.6	395	3.5
Classrooms, labs, and other campus spaces were accessible.	6	3.3	33	3.5	292	3.4	391	3.4
If I had to make my college choice over again, I would choose to attend UW.	6	3.5	34	3.4	295	3.5	395	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?	6	3.2	35	3.4	286	3.4	385	3.3

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

Job title	Employing organization
Postdoctoral Associate	MIT
Research Scientist	Manufacturing Systems Ltd.
CEO	
Junior Battery Engineer	BenAn Energy USA
Washington Research Foundation Postdoctoral Fellow	University of Washington