

## UW Alumni Survey Results 2017-2018 UNDERGRADUATE Degree Recipients

Aeronautics And Astronautics      College Of Engineering      All Professional      UW Seattle

<b>Graduates Surveyed</b>								
	N	%	N	%	N	%	N	%
Total	75	100%	822	100%	3049	100%	7712	100%
Women	13	17%	231	28%	1527	50%	4187	54%
Men	62	83%	591	72%	1522	50%	3525	46%
African American	2	3%	21	3%	124	4%	296	4%
American Indian	0	0%	7	1%	29	1%	80	1%
Asian American	18	24%	248	30%	867	28%	2169	28%
Caucasian	43	57%	357	43%	1435	47%	3419	44%
Hawaiian/Pacific Islander	1	1%	9	1%	31	1%	72	1%
Hispanic/Latino	4	5%	42	5%	192	6%	538	7%
Other/Not Indicated	7	9%	138	17%	371	12%	1138	15%
International	6	8%	138	17%	337	11%	1011	13%
<b>Survey Response Rates</b>								
	N	%	N	%	N	%	N	%
Total	20	27%	221	27%	851	28%	1936	25%
Women	2	10%	77	35%	464	55%	1133	59%
Men	18	90%	144	65%	387	45%	803	41%
African American	1	5%	5	2%	26	3%	69	4%
American Indian	0	0%	3	1%	10	1%	18	1%
Asian American	6	30%	79	36%	260	31%	548	28%
Caucasian	11	55%	92	42%	406	48%	948	49%
Hawaiian/Pacific Islander	0	0%	1	0%	10	1%	19	1%
Hispanic/Latino	1	5%	9	4%	56	7%	142	7%
Other/Not Indicated	1	5%	32	14%	83	10%	192	10%
International	1	5%	34	15%	74	9%	161	8%
<b>Current Status</b>								
	N	%	N	%	N	%	N	%
Employed for pay full time	8	40%	153	69%	589	69%	1184	61%
Employed for pay part time	0	0%	6	3%	43	5%	150	8%
Participating in a volunteer or service program	0	0%	3	1%	16	2%	40	2%
Serving in the U.S. military	2	10%	3	1%	6	1%	12	1%
Enrolled in a program of continuing education	4	20%	29	13%	99	12%	245	13%
Planning to continue education	0	0%	2	1%	21	2%	91	5%
Seeking employment	6	30%	23	10%	51	6%	125	6%
Not seeking employment or continuing education	0	0%	0	0%	5	1%	17	1%
Other	0	0%	2	1%	21	2%	72	4%

Aeronautics And  
AstronauticsCollege Of  
Engineering

All Professional

UW Seattle

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

	N	%	N	%	N	%	N	%
Employee working for a company or organization	7	100%	138	88%	554	89%	1152	89%
Entrepreneur/self-employed	0	0%	1	1%	6	1%	12	1%
Temporary/contract work assignment	0	0%	7	4%	28	5%	65	5%
Freelance	0	0%	0	0%	1	0%	7	1%
Postgraduate internship or fellowship	0	0%	4	3%	9	1%	20	2%
Other	0	0%	6	4%	21	3%	39	3%

**Career related**

	N	%	N	%	N	%	N	%
Yes	7	100%	147	95%	563	91%	1093	85%
No	0	0%	8	5%	56	9%	200	15%

**Job location**

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	5	71%	105	68%	472	77%	1004	78%
Other Washington	1	14%	7	5%	16	3%	42	3%
Alaska, Idaho, Oregon	0	0%	4	3%	14	2%	19	1%
California, Hawaii	0	0%	13	8%	38	6%	76	6%
Mountain states	1	14%	5	3%	7	1%	10	1%
Central states	0	0%	2	1%	16	3%	29	2%
Eastern states	0	0%	12	8%	28	5%	61	5%
International	0	0%	6	4%	22	4%	42	3%

**Type of employer**

	N	%	N	%	N	%	N	%
For-profit company	6	100%	128	88%	411	72%	818	68%
Non-profit/NGO	0	0%	3	2%	57	10%	138	12%
Government	0	0%	13	9%	95	17%	205	17%
Other	0	0%	1	1%	11	2%	35	3%

**Search time (weeks)**

	N							
		4	103	406	780			
Mean		23.3	13.3	9.5	9.1			
SD		23	13	9	9			
Range	1	52	0	52	0	52	0	52

**Salary**

	N							
		3	116	446	870			
Mean		59,667	71,449	60,775	56,104			
SD		24,007	19,212	21,397	30,278			
Range	32,000	75,000	15,000	130,000	11,250	130,000	10,000	480,000

**First year bonus**

	N							
		1	47	160	244			
Mean		1,000	8,140	8,484	10,845			
SD			10,288	9,393	14,183			
Range	1,000	1,000	500	50,000	124	57,000	100	100,000

Aeronautics And  
AstronauticsCollege Of  
Engineering

All Professional

UW Seattle

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

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	1	33%	7	44%	14	39%
Other Washington	0	0%	0	0%	2	13%	2	6%
Alaska, Idaho, Oregon	0	0%	0	0%	1	6%	2	6%
California, Hawaii	0	0%	1	33%	1	6%	2	6%
Mountain states	0	0%	0	0%	0	0%	1	3%
Central states	0	0%	0	0%	1	6%	2	6%
Eastern states	0	0%	0	0%	2	13%	3	8%
International	0	0%	1	33%	2	13%	10	28%

**Serving in the US Military****Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	0	0%	3	27%
Army	0	0%	0	0%	2	33%	3	27%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	1	9%
Navy	2	100%	3	100%	4	67%	4	36%

**Status**

	N	%	N	%	N	%	N	%
Active duty	2	100%	3	100%	6	100%	10	91%
Reserve	0	0%	0	0%	0	0%	1	9%
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%	3	3%	9	4%
Associate (AA/AS)	0	0%	0	0%	1	1%	2	1%
Bachelor (BA/BS)	0	0%	0	0%	2	2%	8	3%
Masters (MA/MS) – terminal degree	3	75%	21	72%	58	59%	121	50%
Masters (MA/MS) – leading to doctorate	1	25%	4	14%	10	10%	23	9%
Doctorate (PhD/EdD)	0	0%	4	14%	16	16%	31	13%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	5	5%	41	17%
Other	0	0%	0	0%	0	0%	0	0%

**School location**

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	2	50%	16	55%	57	58%	119	51%
Other Washington	0	0%	0	0%	0	0%	11	5%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	4	2%
California, Hawaii	1	25%	4	14%	12	12%	27	12%
Mountain states	0	0%	0	0%	2	2%	3	1%
Central states	0	0%	0	0%	3	3%	11	5%
Eastern states	0	0%	5	17%	17	17%	42	18%
International	1	25%	4	14%	7	7%	17	7%

Aeronautics And  
AstronauticsCollege Of  
Engineering

All Professional

UW Seattle

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

	N	%	N	%	N	%	N	%
Yes	15	94%	180	87%	735	92%	1665	92%
No	1	6%	28	13%	65	8%	138	8%

**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 at least one field of study	15	3.5	198	3.4	756	3.4	1692	3.3
Writing effectively	15	2.7	198	2.9	755	3.0	1690	3.0
Speaking effectively about ideas, projects, and plans	15	2.8	196	3.1	752	3.2	1687	3.1
Thinking critically and analytically, defining and solving problems	15	3.5	197	3.5	753	3.4	1690	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	15	3.0	197	3.0	752	2.9	1687	2.8
Gathering information, conducting research	15	3.3	196	3.3	750	3.3	1686	3.3
Quantitative reasoning	15	3.4	195	3.3	751	3.2	1684	3.1
Understanding and valuing diverse people and cultures	15	2.7	195	2.9	750	3.1	1683	3.2
Working and learning independently	15	3.3	196	3.4	752	3.4	1687	3.4
Working and learning in a team	15	3.2	195	3.3	751	3.4	1685	3.2
Taking on leadership roles inside or outside of the classroom	15	2.7	195	2.8	751	2.9	1686	2.8
Understanding ethical practice(s) in at least one field	15	2.7	195	3.0	749	3.2	1683	3.1
Using self-reflection and self-assessment to guide next directions	15	2.5	194	2.9	748	3.0	1677	3.0
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	15	3.4	195	3.4	747	3.1	1678	2.9
Developing skills and attitudes that foster lifelong learning	15	3.0	194	3.2	749	3.2	1678	3.1
Developing career interests and habits for success in the workplace	15	3.1	195	3.0	749	3.1	1676	3.0
Understanding more about who you are	15	3.1	196	2.9	750	3.0	1680	3.1
Finding a direction you'd like to pursue	15	2.9	195	3.0	751	3.1	1680	3.0
Understanding and practicing civic engagement, social responsibility	15	2.6	195	2.7	751	2.9	1680	2.9

Aeronautics And  
AstronauticsCollege Of  
Engineering

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 at least one field of study	13	3.8	180	3.5	698	3.4	1560	3.4
Writing effectively	13	3.5	180	3.2	697	3.3	1555	3.3
Speaking effectively about ideas, projects, and plans	12	3.8	179	3.6	691	3.6	1553	3.6
Thinking critically and analytically, defining and solving problems	12	3.8	179	3.8	691	3.7	1552	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	12	2.8	179	3.2	693	3.0	1554	3.0
Gathering information, conducting research	12	3.1	179	3.3	689	3.2	1550	3.2
Quantitative reasoning	12	3.5	179	3.4	690	3.2	1550	3.1
Understanding and valuing diverse people and cultures	12	2.8	179	3.1	689	3.3	1551	3.3
Working and learning independently	12	3.3	179	3.5	689	3.6	1549	3.6
Working and learning in a team	12	3.8	179	3.6	691	3.6	1551	3.5
Taking on leadership roles inside or outside of the classroom	11	3.2	178	3.2	689	3.2	1552	3.2
Understanding ethical practice(s) in at least one field	12	3.1	179	3.1	689	3.2	1548	3.3
Using self-reflection and self-assessment to guide next directions	12	3.3	178	3.3	689	3.3	1548	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	12	3.3	179	3.5	690	3.3	1550	3.2
Developing skills and attitudes that foster lifelong learning	12	3.3	178	3.4	687	3.4	1548	3.4
Developing career interests and habits for success in the workplace	12	3.5	177	3.5	686	3.5	1546	3.5
Understanding more about who you are	12	3.1	178	3.2	687	3.3	1549	3.3
Finding a direction you'd like to pursue	12	3.3	175	3.3	682	3.4	1543	3.4
Understanding and practicing civic engagement, social responsibility	12	2.8	177	3.0	687	3.1	1548	3.1

**Number of completed faculty-mentored research projects**

	N	%	N	%	N	%	N	%
None	4	31%	53	29%	326	46%	730	46%
One	4	31%	53	29%	176	25%	442	28%
Two	2	15%	47	25%	124	18%	240	15%
Three or more	3	23%	32	17%	82	12%	169	11%

**Number of completed internships**

	N	%	N	%	N	%	N	%
None	9	69%	59	32%	231	33%	671	42%
One	3	23%	62	33%	215	30%	424	27%
Two	1	8%	43	23%	152	21%	290	18%
Three or more	0	0%	22	12%	111	16%	200	13%

Aeronautics And  
AstronauticsCollege Of  
Engineering

All Professional

UW Seattle

**Number of completed service-learning projects**

	N	%	N	%	N	%	N	%
None	10	77%	147	79%	386	55%	950	60%
One	2	15%	27	15%	163	23%	364	23%
Two	0	0%	7	4%	81	11%	141	9%
Three or more	1	8%	4	2%	77	11%	124	8%

**Importance to current employment**(Participated in 1 or more projects/internships and currently employed)  
1=Not at all; 2=Somewhat; 3=Moderately; 4=Very

	N	Mean	N	Mean	N	Mean	N	Mean
Faculty-sponsored research project(s)	2	3.0	90	2.7	258	2.8	548	2.9
Internship(s)	0		93	3.4	353	3.5	659	3.4
Service-learning project(s)	1	3.0	29	2.4	226	2.8	429	2.8

**Overall UW experience**

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

	N	Mean	N	Mean	N	Mean	N	Mean
What you learned from co-curricular activities, such as study abroad, service learning, and participation in special UW programs, clubs, and organizations	12	3.1	183	2.9	698	3.0	1560	2.9
The help you received from academic advisers before you were formally admitted to your major	12	2.4	184	2.3	698	2.4	1569	2.5
The help you received from academic advisers in your academic department	13	3.2	186	3.0	702	3.0	1576	3.0
The help you received from your outside-class interactions with faculty/Tas	13	3.2	186	3.1	701	3.0	1574	3.0
Your overall learning experience at the UW	13	3.2	187	3.2	711	3.2	1585	3.2

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

	N	Mean	N	Mean	N	Mean	N	Mean
Faculty and teaching assistants treated students respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	13	3.5	187	3.5	703	3.5	1580	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	13	3.5	187	3.5	704	3.5	1578	3.5
Classrooms, labs, and other campus spaces were accessible.	13	3.5	186	3.4	700	3.4	1569	3.4
If I had to make my college choice over again, I would choose to attend UW.	13	3.3	187	3.4	706	3.4	1583	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?	13	3.3	181	3.2	696	3.3	1560	3.3

### Current activity roster

#### Employed Full Time or Part time

Job title	Employing organization
Engineer	Boeing
Structural design engineer	Boeing
Engineer	
Systems Engineer	Raytheon
Mechanical Engineer I	Crane Aerospace & Electronics

#### Serving in the US military

Rank	Specialty
O-1E	Submarines (nuclear)

#### Enrolled in Educational Program

Program of study	Institution
Mechanical engineering	University of Washington
	University of Southern California
	Uw
Master degree in SNU	SNU