

## UW Alumni Survey Results 2014-2015 UNDERGRADUATE Degree Recipients

Aeronautics And Astronautics      College Of Engineering      All Professional      UW Seattle

<b>Graduates Surveyed</b>								
	N	%	N	%	N	%	N	%
Total	58	100%	745	100%	2599	100%	7238	100%
Women	6	10%	167	22%	1219	47%	3947	55%
Men	52	90%	578	78%	1380	53%	3291	45%
African American	0	0%	11	1%	84	3%	232	3%
American Indian	1	2%	9	1%	36	1%	101	1%
Asian American	11	19%	186	25%	677	26%	1913	26%
Caucasian	33	57%	361	48%	1285	49%	3393	47%
Hawaiian/Pacific Islander	1	2%	6	1%	22	1%	60	1%
Hispanic/Latino	7	12%	37	5%	170	7%	458	6%
Other/Not Indicated	5	9%	135	18%	325	13%	1081	15%
International	5	9%	122	16%	271	10%	931	13%
<b>Survey Response Rates</b>								
	N	%	N	%	N	%	N	%
Total	17	29%	234	31%	800	31%	2184	30%
Women	3	18%	62	26%	392	49%	1277	58%
Men	14	82%	172	74%	408	51%	907	42%
African American	0	0%	1	0%	22	3%	58	3%
American Indian	1	6%	4	2%	9	1%	29	1%
Asian American	1	6%	62	26%	221	28%	623	29%
Caucasian	12	71%	126	54%	422	53%	1116	51%
Hawaiian/Pacific Islander	0	0%	2	1%	6	1%	17	1%
Hispanic/Latino	2	12%	15	6%	49	6%	131	6%
Other/Not Indicated	1	6%	24	10%	71	9%	210	10%
International	1	6%	22	9%	60	8%	169	8%
<b>Current Status</b>								
	N	%	N	%	N	%	N	%
Employed for pay full time	10	59%	165	71%	592	74%	1330	61%
Employed for pay part time	0	0%	4	2%	33	4%	183	8%
Participating in a volunteer or service program	0	0%	1	0%	8	1%	35	2%
Serving in the U.S. military	0	0%	2	1%	3	0%	12	1%
Enrolled in a program of continuing education	3	18%	36	15%	97	12%	336	15%
Planning to continue education	1	6%	4	2%	10	1%	76	3%
Seeking employment	3	18%	19	8%	41	5%	133	6%
Not seeking employment or continuing education	0	0%	1	0%	5	1%	18	1%
Other	0	0%	2	1%	11	1%	61	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	9	90%	150	94%	549	92%	1287	89%
Entrepreneur/self-employed	0	0%	0	0%	8	1%	28	2%
Temporary/contract work assignment	1	10%	7	4%	26	4%	80	6%
Freelance	0	0%	0	0%	3	1%	11	1%
Postgraduate internship or fellowship	0	0%	3	2%	11	2%	28	2%
Other	0	0%	0	0%	2	0%	14	1%

**Career related**

	N	%	N	%	N	%	N	%
Yes	10	100%	153	96%	534	89%	1173	81%
No	0	0%	7	4%	66	11%	276	19%

**Job location**

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	3	30%	100	63%	405	69%	1033	72%
Other Washington	1	10%	10	6%	28	5%	58	4%
Alaska, Idaho, Oregon	0	0%	4	3%	13	2%	30	2%
California, Hawaii	4	40%	15	9%	54	9%	86	6%
Mountain states	0	0%	5	3%	9	2%	23	2%
Central states	2	20%	6	4%	17	3%	32	2%
Eastern states	0	0%	8	5%	29	5%	64	4%
International	0	0%	10	6%	36	6%	103	7%

**Type of employer**

	N	%	N	%	N	%	N	%
Private	10	100%	124	85%	389	72%	853	66%
Non-profit/NGO	0	0%	1	1%	46	8%	146	11%
Government	0	0%	14	10%	68	13%	196	15%
Other	0	0%	7	5%	39	7%	107	8%

**Search time (weeks)**

	N		N		N		N	
	8		129		473		1065	
Mean	12.4		11.8		8.6		7.8	
SD	12		10		9		9	
Range	0 30		0 54		0 54		0 54	

**Salary**

	N		N		N		N	
	7		110		388		823	
Mean	67,000		67,756		58,575		50,807	
SD	15,000		15,295		20,333		21,906	
Range	51,000 93,000		38,100 108,000		15,000 140,000		12,000 140,000	

**First year bonus**

	N		N		N		N	
	3		42		122		197	
Mean	3,733		8,962		9,011		10,056	
SD	2,194		7,961		9,166		12,430	
Range	1,200 5,000		1,000 28,000		100 50,000		100 100,000	

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

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	1	100%	3	38%	21	62%
Other Washington	0	0%	0	0%	2	25%	2	6%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	1	3%
California, Hawaii	0	0%	0	0%	0	0%	0	0%
Mountain states	0	0%	0	0%	0	0%	1	3%
Central states	0	0%	0	0%	0	0%	1	3%
Eastern states	0	0%	0	0%	2	25%	4	12%
International	0	0%	0	0%	1	13%	4	12%

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

	N	%	N	%	N	%	N	%
Air Force	0	0%	1	50%	1	33%	2	17%
Army	0	0%	0	0%	0	0%	5	42%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	1	50%	2	67%	5	42%

**Status**

	N	%	N	%	N	%	N	%
Active duty	0	0%	2	100%	3	100%	8	67%
Reserve	0	0%	0	0%	0	0%	4	33%
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	1%	9	3%
Associate (AA/AS)	0	0%	0	0%	1	1%	5	2%
Bachelor (BA/BS)	0	0%	0	0%	6	6%	13	4%
Masters (MA/MS) – terminal degree	2	100%	24	71%	59	63%	139	44%
Masters (MA/MS) – leading to doctorate	0	0%	2	6%	7	8%	25	8%
Doctorate (PhD/EdD)	0	0%	6	18%	10	11%	37	12%
Professional (JD, MD, DDS, PharmD)	0	0%	2	6%	6	6%	74	23%
Other	0	0%	0	0%	0	0%	0	0%

**School location**

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	20	59%	60	64%	147	47%
Other Washington	0	0%	0	0%	0	0%	8	3%
Alaska, Idaho, Oregon	0	0%	0	0%	2	2%	8	3%
California, Hawaii	2	100%	5	15%	9	10%	34	11%
Mountain states	0	0%	0	0%	2	2%	16	5%
Central states	0	0%	1	3%	1	1%	17	5%
Eastern states	0	0%	7	21%	15	16%	57	18%
International	0	0%	1	3%	5	5%	24	8%

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

	N	%	N	%	N	%	N	%
Yes	15	94%	199	92%	695	93%	1897	93%
No	1	6%	17	8%	50	7%	141	7%

**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	13	3.7	188	3.5	651	3.4	1811	3.4
Writing effectively	13	3.3	187	2.9	652	3.0	1810	3.1
Speaking effectively about ideas, projects, and plans	13	3.4	188	3.1	650	3.2	1802	3.1
Thinking critically and analytically, defining and solving problems	13	3.7	187	3.4	650	3.4	1805	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	13	3.2	187	3.0	647	2.9	1802	2.9
Gathering information, conducting research	13	3.4	187	3.3	649	3.3	1803	3.3
Quantitative reasoning	13	3.7	187	3.4	646	3.2	1796	3.1
Understanding and valuing diverse people and cultures	13	3.1	187	2.9	644	3.1	1797	3.2
Working and learning independently	13	3.5	187	3.4	643	3.3	1798	3.4
Working and learning in a team	13	3.5	187	3.4	645	3.4	1792	3.2
Taking on leadership roles inside or outside of the classroom	13	3.2	187	2.9	645	3.1	1797	2.9
Understanding ethical practice(s) in at least one field	13	2.9	187	3.0	645	3.2	1790	3.1
Using self-reflection and self-assessment to guide next directions	13	2.8	187	2.8	644	2.9	1788	3.0
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	13	3.4	186	3.3	645	3.2	1792	3.0
Developing skills and attitudes that foster lifelong learning	13	3.4	186	3.2	646	3.2	1793	3.2
Developing career interests and habits for success in the workplace	13	3.4	186	3.1	644	3.2	1789	3.1
Understanding more about who you are	13	3.0	185	3.0	643	3.1	1791	3.1
Finding a direction you'd like to pursue	13	3.2	185	3.1	644	3.1	1794	3.1
Understanding and practicing civic engagement, social responsibility	13	2.9	186	2.6	645	2.9	1792	2.9

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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 at least one field of study	11	3.7	172	3.5	593	3.5	1652	3.3
Writing effectively	11	3.5	173	3.3	593	3.3	1649	3.3
Speaking effectively about ideas, projects, and plans	11	3.6	170	3.6	588	3.6	1645	3.6
Thinking critically and analytically, defining and solving problems	11	3.7	169	3.7	585	3.7	1641	3.6
Creating something new (for example, art, a performance, an object, ideas, or processes)	11	3.5	168	3.2	587	3.1	1646	3.0
Gathering information, conducting research	11	3.5	167	3.4	584	3.3	1640	3.2
Quantitative reasoning	11	3.7	168	3.4	585	3.3	1636	3.2
Understanding and valuing diverse people and cultures	11	2.6	168	3.0	585	3.2	1642	3.3
Working and learning independently	11	3.2	168	3.5	584	3.5	1641	3.5
Working and learning in a team	11	3.4	168	3.6	584	3.6	1638	3.5
Taking on leadership roles inside or outside of the classroom	11	3.4	166	3.2	582	3.3	1636	3.2
Understanding ethical practice(s) in at least one field	11	2.9	167	3.1	583	3.2	1638	3.2
Using self-reflection and self-assessment to guide next directions	11	3.5	167	3.2	584	3.3	1635	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	11	3.6	168	3.5	585	3.4	1637	3.2
Developing skills and attitudes that foster lifelong learning	11	3.6	168	3.4	585	3.4	1638	3.4
Developing career interests and habits for success in the workplace	11	3.7	167	3.6	585	3.5	1638	3.5
Understanding more about who you are	11	3.2	169	3.1	586	3.2	1639	3.2
Finding a direction you'd like to pursue	11	3.2	167	3.3	584	3.4	1633	3.4
Understanding and practicing civic engagement, social responsibility	11	2.8	168	3.0	585	3.1	1637	3.1

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

	N	%	N	%	N	%	N	%
None	0	0%	39	21%	254	40%	780	44%
One	1	8%	50	27%	181	28%	506	29%
Two	7	58%	65	35%	113	18%	288	16%
Three or more	4	33%	34	18%	89	14%	180	10%

**Number of completed internships**

	N	%	N	%	N	%	N	%
None	6	50%	58	31%	195	31%	792	45%
One	2	17%	79	42%	196	31%	499	28%
Two	3	25%	36	19%	157	25%	301	17%
Three or more	1	8%	15	8%	90	14%	164	9%

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**Number of completed service-learning projects**

	N	%	N	%	N	%	N	%
None	10	83%	152	82%	372	59%	1084	62%
One	1	8%	24	13%	138	22%	390	22%
Two	0	0%	4	2%	60	9%	151	9%
Three or more	1	8%	5	3%	65	10%	122	7%

**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)	8	3.9	102	3.1	289	2.9	651	2.9
Internship(s)	1	4.0	21	2.6	194	2.8	437	2.8
Service-learning project(s)	5	3.6	101	3.4	355	3.5	696	3.4

**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	11	3.4	159	2.8	563	3.0	1563	3.0
The help you received from academic advisers before you were formally admitted to your major	6	2.8	101	2.4	384	2.5	1182	2.5
The help you received from academic advisers in your academic department	12	3.2	182	3.1	624	3.1	1722	3.0
The help you received from your outside-class interactions with faculty/TAs	11	3.5	181	3.1	619	3.0	1706	3.0
Your overall learning experience at the UW	12	3.6	184	3.4	630	3.4	1736	3.3

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.	12	3.9	183	3.6	622	3.6	1708	3.5
Students in my program treated each other respectfully, regardless of race, gender, ethnicity, sexuality, or country of origin.	12	3.8	182	3.6	621	3.5	1707	3.5
Classrooms, labs, and other campus spaces were accessible.	12	3.8	184	3.5	619	3.5	1704	3.5
If I had to make my college choice over again, I would choose to attend UW.	12	3.7	188	3.6	631	3.5	1725	3.5

### Current activity roster

#### Employed Full Time or Part time

Job title	Employing organization
Engineer	Millennium Space Systems
Jr. Test Engineer	Turbine Test Services
Test engineer	Firefly Space Systems
Propulsion Dynamics Engineer	SpaceX
Structural Engineer	The Boeing Company boeing
Aerodynamics Engineer	Jacobs Technology
Associate Engineer	
Mechanic Engineer	Electroimpact
Engineer	

#### Enrolled in Educational Program

Program of study	Institution
	Stanford University
	Stanford University