

**UW Alumni Survey Results**  
**2016-2017 UNDERGRADUATE Degree Recipients**

|   | Engineering And Mathematics |      | All Professional |      | UW Bothell |      |
|---|-----------------------------|------|------------------|------|------------|------|
| <b>Graduates Surveyed</b>                       |                             |      |                  |      |            |      |
|   | N                           | %    | N                | %    | N          | %    |
| Total   | 125                         | 100% | 1079             | 100% | 1545       | 100% |
| Women   | 22                          | 18%  | 569              | 53%  | 854        | 55%  |
| Men   | 103                         | 82%  | 510              | 47%  | 691        | 45%  |
| African American                                | 3                           | 2%   | 62               | 6%   | 99         | 6%   |
| American Indian                                 | 2                           | 2%   | 14               | 1%   | 23         | 1%   |
| Asian American                                  | 38                          | 30%  | 346              | 32%  | 473        | 31%  |
| Caucasian                                       | 60                          | 48%  | 497              | 46%  | 694        | 45%  |
| Hawaiian/Pacific Islander                       | 1                           | 1%   | 28               | 3%   | 34         | 2%   |
| Hispanic/Latino                                 | 7                           | 6%   | 62               | 6%   | 109        | 7%   |
| Other/Not Indicated                             | 14                          | 11%  | 70               | 6%   | 113        | 7%   |
| International                                   | 17                          | 14%  | 99               | 9%   | 161        | 10%  |
| <b>Survey Response Rates</b>                    |                             |      |                  |      |            |      |
|   | N                           | %    | N                | %    | N          | %    |
| Total   | 33                          | 26%  | 241              | 22%  | 346        | 22%  |
| Women   | 3                           | 9%   | 129              | 54%  | 201        | 58%  |
| Men   | 30                          | 91%  | 112              | 46%  | 145        | 42%  |
| African American                                | 2                           | 6%   | 21               | 9%   | 25         | 7%   |
| American Indian                                 | 1                           | 3%   | 4                | 2%   | 7          | 2%   |
| Asian American                                  | 9                           | 27%  | 74               | 31%  | 100        | 29%  |
| Caucasian                                       | 16                          | 48%  | 115              | 48%  | 160        | 46%  |
| Hawaiian/Pacific Islander                       | 0                           | 0%   | 2                | 1%   | 4          | 1%   |
| Hispanic/Latino                                 | 2                           | 6%   | 15               | 6%   | 29         | 8%   |
| Other/Not Indicated                             | 3                           | 9%   | 10               | 4%   | 21         | 6%   |
| International                                   | 3                           | 9%   | 13               | 5%   | 21         | 6%   |
| <b>Current Status</b>                           |                             |      |                  |      |            |      |
|   | N                           | %    | N                | %    | N          | %    |
| Employed for pay full time                      | 24                          | 73%  | 164              | 68%  | 220        | 64%  |
| Employed for pay part time                      | 0                           | 0%   | 19               | 8%   | 34         | 10%  |
| Participating in a volunteer or service program | 0                           | 0%   | 4                | 2%   | 7          | 2%   |
| Serving in the U.S. military                    | 0                           | 0%   | 1                | 0%   | 1          | 0%   |
| Enrolled in a program of continuing education   | 4                           | 12%  | 18               | 7%   | 24         | 7%   |
| Planning to continue education                  | 0                           | 0%   | 5                | 2%   | 8          | 2%   |
| Seeking employment                              | 4                           | 12%  | 26               | 11%  | 43         | 12%  |
| Not seeking employment or continuing education  | 0                           | 0%   | 0                | 0%   | 0          | 0%   |
| Other   | 1                           | 3%   | 4                | 2%   | 9          | 3%   |

|  | Engineering And Mathematics |     | All Professional |     | UW Bothell |     |
|--|-----------------------------|-----|------------------|-----|------------|-----|
| <b>Employed Full Time or Part time</b>         |                             |     |                  |     |            |     |
| <b>Type of employment</b>                      |                             |     |                  |     |            |     |
|  | N                           | %   | N                | %   | N          | %   |
| Employee working for a company or organization | 20                          | 87% | 161              | 91% | 221        | 90% |
| Entrepreneur/self-employed                     | 0                           | 0%  | 3                | 2%  | 6          | 2%  |
| Temporary/contract work assignment             | 3                           | 13% | 10               | 6%  | 12         | 5%  |
| Freelance                                      | 0                           | 0%  | 0                | 0%  | 0          | 0%  |
| Postgraduate internship or fellowship          | 0                           | 0%  | 2                | 1%  | 2          | 1%  |
| Other  | 0                           | 0%  | 1                | 1%  | 4          | 2%  |

**Career related**

|     | N  | %   | N   | %   | N   | %   |
|-----|----|-----|-----|-----|-----|-----|
| Yes | 21 | 91% | 155 | 88% | 199 | 82% |
| No  | 2  | 9%  | 22  | 12% | 45  | 18% |

**Job location**

|                                  | N  | %   | N   | %   | N   | %   |
|----------------------------------|----|-----|-----|-----|-----|-----|
| King, Pierce, Snohomish counties | 19 | 83% | 159 | 89% | 214 | 88% |
| Other Washington                 | 0  | 0%  | 4   | 2%  | 7   | 3%  |
| Alaska, Idaho, Oregon            | 1  | 4%  | 3   | 2%  | 4   | 2%  |
| California, Hawaii               | 1  | 4%  | 3   | 2%  | 3   | 1%  |
| Mountain states                  | 0  | 0%  | 2   | 1%  | 3   | 1%  |
| Central states                   | 0  | 0%  | 1   | 1%  | 1   | 0%  |
| Eastern states                   | 1  | 4%  | 3   | 2%  | 4   | 2%  |
| International                    | 1  | 4%  | 3   | 2%  | 7   | 3%  |

**Type of employer**

|                    | N  | %   | N   | %   | N   | %   |
|--------------------|----|-----|-----|-----|-----|-----|
| For-profit company | 21 | 91% | 127 | 74% | 164 | 71% |
| Non-profit/NGO     | 0  | 0%  | 23  | 13% | 31  | 13% |
| Government         | 1  | 4%  | 17  | 10% | 26  | 11% |
| Other              | 1  | 4%  | 4   | 2%  | 10  | 4%  |

**Search time (weeks)**

|       | N |      |     |     |   |    |
|-------|---|------|-----|-----|---|----|
|       |   | 12   | 89  | 125 |   |    |
| Mean  |   | 10.1 | 7.1 | 7.4 |   |    |
| SD    |   | 12   | 7   | 8   |   |    |
| Range | 0 | 37   | 0   | 37  | 0 | 37 |

**Salary**

|       | N      |         |        |         |        |         |
|-------|--------|---------|--------|---------|--------|---------|
|       |        | 18      | 125    | 167     |        |         |
| Mean  |        | 72,139  | 66,854 | 59,609  |        |         |
| SD    |        | 32,858  | 37,427 | 35,551  |        |         |
| Range | 30,000 | 150,000 | 20,000 | 350,000 | 12,000 | 350,000 |

**First year bonus**

|       | N     |        |        |         |     |         |
|-------|-------|--------|--------|---------|-----|---------|
|       |       | 3      | 28     | 35      |     |         |
| Mean  |       | 9,767  | 13,750 | 11,803  |     |         |
| SD    |       | 8,903  | 28,420 | 25,663  |     |         |
| Range | 3,800 | 20,000 | 100    | 123,000 | 100 | 123,000 |

Engineering And  
Mathematics

All Professional

UW Bothell

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

|                                  | N | %  | N | %   | N | %   |
|----------------------------------|---|----|---|-----|---|-----|
| King, Pierce, Snohomish counties | 0 | 0% | 2 | 67% | 5 | 83% |
| Other Washington                 | 0 | 0% | 0 | 0%  | 0 | 0%  |
| Alaska, Idaho, Oregon            | 0 | 0% | 0 | 0%  | 0 | 0%  |
| California, Hawaii               | 0 | 0% | 0 | 0%  | 0 | 0%  |
| Mountain states                  | 0 | 0% | 0 | 0%  | 0 | 0%  |
| Central states                   | 0 | 0% | 0 | 0%  | 0 | 0%  |
| Eastern states                   | 0 | 0% | 1 | 33% | 1 | 17% |
| International                    | 0 | 0% | 0 | 0%  | 0 | 0%  |

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

|              | N | %  | N | %    | N | %    |
|--------------|---|----|---|------|---|------|
| Air Force    | 0 | 0% | 0 | 0%   | 0 | 0%   |
| Army         | 0 | 0% | 0 | 0%   | 0 | 0%   |
| Coast Guard  | 0 | 0% | 0 | 0%   | 0 | 0%   |
| Marine Corps | 0 | 0% | 0 | 0%   | 0 | 0%   |
| Navy         | 0 | 0% | 1 | 100% | 1 | 100% |

**Status**

|                | N | %  | N | %    | N | %    |
|----------------|---|----|---|------|---|------|
| Active duty    | 0 | 0% | 1 | 100% | 1 | 100% |
| Reserve        | 0 | 0% | 0 | 0%   | 0 | 0%   |
| National Guard | 0 | 0% | 0 | 0%   | 0 | 0%   |

**Enrolled in Educational Program****Degree program**

|  | N | %   | N  | %   | N  | %   |
|--|---|-----|----|-----|----|-----|
| Certificate                            | 0 | 0%  | 2  | 11% | 3  | 13% |
| Associate (AA/AS)                      | 0 | 0%  | 1  | 6%  | 1  | 4%  |
| Bachelor (BA/BS)                       | 0 | 0%  | 0  | 0%  | 1  | 4%  |
| Masters (MA/MS) – terminal degree      | 3 | 75% | 11 | 61% | 14 | 58% |
| Masters (MA/MS) – leading to doctorate | 1 | 25% | 1  | 6%  | 1  | 4%  |
| Doctorate (PhD/EdD)                    | 0 | 0%  | 1  | 6%  | 1  | 4%  |
| Professional (JD, MD, DDS, PharmD)     | 0 | 0%  | 2  | 11% | 3  | 13% |
| Other                                  | 0 | 0%  | 0  | 0%  | 0  | 0%  |

**School location**

|                                  | N | %   | N  | %   | N  | %   |
|----------------------------------|---|-----|----|-----|----|-----|
| King, Pierce, Snohomish counties | 2 | 50% | 11 | 61% | 16 | 67% |
| Other Washington                 | 1 | 25% | 2  | 11% | 2  | 8%  |
| Alaska, Idaho, Oregon            | 0 | 0%  | 0  | 0%  | 0  | 0%  |
| California, Hawaii               | 0 | 0%  | 0  | 0%  | 1  | 4%  |
| Mountain states                  | 0 | 0%  | 1  | 6%  | 1  | 4%  |
| Central states                   | 0 | 0%  | 0  | 0%  | 0  | 0%  |
| Eastern states                   | 0 | 0%  | 3  | 17% | 3  | 13% |
| International                    | 1 | 25% | 1  | 6%  | 1  | 4%  |

Engineering And  
Mathematics

All Professional

UW Bothell

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

|     | N  | %   | N   | %   | N   | %   |
|-----|----|-----|-----|-----|-----|-----|
| Yes | 28 | 93% | 211 | 93% | 300 | 93% |
| No  | 2  | 7%  | 15  | 7%  | 22  | 7%  |

**Amount UW academic program ADVANCED LEARNING**

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

|   | N  | Mean | N   | Mean | N   | Mean |
|---|----|------|-----|------|-----|------|
| Acquiring deep knowledge in at least one field of study   | 29 | 3.4  | 210 | 3.3  | 301 | 3.3  |
| Writing effectively   | 29 | 2.9  | 212 | 3.0  | 303 | 3.1  |
| Speaking effectively about ideas, projects, and plans   | 29 | 3.2  | 212 | 3.2  | 303 | 3.2  |
| Thinking critically and analytically, defining and solving problems                               | 29 | 3.5  | 213 | 3.2  | 304 | 3.3  |
| Creating something new (for example, art, a performance, an object, ideas, or processes)          | 29 | 2.9  | 212 | 2.7  | 303 | 2.8  |
| Gathering information, conducting research  | 29 | 3.3  | 213 | 3.3  | 304 | 3.3  |
| Quantitative reasoning  | 29 | 3.6  | 213 | 3.2  | 304 | 3.1  |
| Understanding and valuing diverse people and cultures   | 29 | 2.7  | 213 | 3.1  | 303 | 3.2  |
| Working and learning independently  | 29 | 3.4  | 213 | 3.2  | 303 | 3.2  |
| Working and learning in a team  | 29 | 3.5  | 212 | 3.3  | 303 | 3.4  |
| Taking on leadership roles inside or outside of the classroom                                     | 29 | 3.2  | 213 | 3.0  | 303 | 3.1  |
| Understanding ethical practice(s) in at least one field   | 29 | 3.0  | 213 | 3.1  | 303 | 3.2  |
| Using self-reflection and self-assessment to guide next directions                                | 29 | 2.9  | 213 | 2.9  | 303 | 3.0  |
| Using specialized instruments, computer programs, or materials relevant to your field(s) of study | 29 | 3.5  | 213 | 2.9  | 304 | 2.9  |
| Developing skills and attitudes that foster lifelong learning                                     | 29 | 3.2  | 213 | 3.1  | 304 | 3.2  |
| Developing career interests and habits for success in the workplace                               | 29 | 3.1  | 213 | 3.0  | 304 | 3.0  |
| Understanding more about who you are  | 29 | 2.8  | 212 | 2.9  | 303 | 3.0  |
| Finding a direction you'd like to pursue  | 29 | 3.0  | 213 | 2.9  | 304 | 2.9  |
| Understanding and practicing civic engagement, social responsibility                              | 29 | 2.6  | 213 | 2.8  | 304 | 2.9  |

|   | Engineering And Mathematics                    |      | All Professional |      | UW Bothell |      |
|---|--|------|------------------|------|------------|------|
|   | N  | Mean | N                | Mean | N          | Mean |
| <b>IMPORTANCE to current work and life</b>  | 1=Not at all; 2=Somewhat; 3=Moderately; 4=Very |      |                  |      |            |      |
| Acquiring deep knowledge in at least one field of study   | 27   | 3.4  | 199              | 3.4  | 284        | 3.4  |
| Writing effectively   | 27   | 3.1  | 198              | 3.3  | 282        | 3.3  |
| Speaking effectively about ideas, projects, and plans   | 26   | 3.6  | 198              | 3.5  | 283        | 3.5  |
| Thinking critically and analytically, defining and solving problems                               | 27   | 3.7  | 199              | 3.7  | 284        | 3.6  |
| Creating something new (for example, art, a performance, an object, ideas, or processes)          | 27   | 2.9  | 198              | 3.1  | 283        | 3.1  |
| Gathering information, conducting research  | 27   | 3.2  | 198              | 3.2  | 283        | 3.1  |
| Quantitative reasoning  | 25   | 3.5  | 196              | 3.3  | 281        | 3.1  |
| Understanding and valuing diverse people and cultures   | 27   | 3.3  | 199              | 3.3  | 283        | 3.4  |
| Working and learning independently  | 26   | 3.5  | 198              | 3.5  | 283        | 3.5  |
| Working and learning in a team  | 25   | 3.6  | 197              | 3.5  | 282        | 3.5  |
| Taking on leadership roles inside or outside of the classroom                                     | 27   | 3.2  | 199              | 3.3  | 284        | 3.3  |
| Understanding ethical practice(s) in at least one field   | 27   | 3.4  | 199              | 3.4  | 284        | 3.4  |
| Using self-reflection and self-assessment to guide next directions                                | 27   | 3.1  | 199              | 3.3  | 284        | 3.3  |
| Using specialized instruments, computer programs, or materials relevant to your field(s) of study | 27   | 3.4  | 199              | 3.3  | 284        | 3.2  |
| Developing skills and attitudes that foster lifelong learning                                     | 27   | 3.4  | 199              | 3.5  | 284        | 3.4  |
| Developing career interests and habits for success in the workplace                               | 27   | 3.4  | 199              | 3.4  | 284        | 3.4  |
| Understanding more about who you are  | 27   | 2.9  | 199              | 3.2  | 284        | 3.2  |
| Finding a direction you'd like to pursue  | 27   | 3.1  | 199              | 3.3  | 283        | 3.3  |
| Understanding and practicing civic engagement, social responsibility                              | 27   | 2.9  | 199              | 3.1  | 284        | 3.2  |

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

|               | N  | %   | N  | %   | N   | %   |
|---------------|----|-----|----|-----|-----|-----|
| None          | 6  | 21% | 80 | 39% | 117 | 40% |
| One           | 14 | 50% | 59 | 29% | 74  | 26% |
| Two           | 2  | 7%  | 30 | 15% | 45  | 16% |
| Three or more | 6  | 21% | 35 | 17% | 54  | 19% |

**Number of completed internships**

|               | N  | %   | N   | %   | N   | %   |
|---------------|----|-----|-----|-----|-----|-----|
| None          | 18 | 64% | 121 | 59% | 181 | 62% |
| One           | 9  | 32% | 62  | 30% | 81  | 28% |
| Two           | 1  | 4%  | 16  | 8%  | 22  | 8%  |
| Three or more | 0  | 0%  | 5   | 2%  | 6   | 2%  |

|  | Engineering And Mathematics   |      | All Professional |      | UW Bothell |      |
|--|---|------|------------------|------|------------|------|
| <b>Number of completed service-learning projects</b>   |   |      |                  |      |            |      |
|  | N   | %    | N                | %    | N          | %    |
| None   | 18  | 64%  | 134              | 66%  | 169        | 58%  |
| One  | 5   | 18%  | 40               | 20%  | 65         | 22%  |
| Two  | 4   | 14%  | 15               | 7%   | 30         | 10%  |
| Three or more  | 1   | 4%   | 15               | 7%   | 26         | 9%   |
| <b>Importance to current employment</b>  | (Participated in 1 or more projects/internships and currently employed)<br>1=Not at all; 2=Somewhat; 3=Moderately; 4=Very |      |                  |      |            |      |
|  | N   | Mean | N                | Mean | N          | Mean |
| Faculty-sponsored research project(s)  | 16  | 3.1  | 90               | 3.1  | 121        | 3.1  |
| Internship(s)  | 8   | 3.5  | 60               | 3.6  | 76         | 3.5  |
| Service-learning project(s)  | 7   | 2.7  | 53               | 3.0  | 89         | 3.0  |
| <b>Overall UW experience</b>   | 1=Poor; 2=Fair; 3=Good; 4=Excellent   |      |                  |      |            |      |
|  | 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 | 27  | 2.3  | 198              | 2.5  | 283        | 2.6  |
| The help you received from academic advisers before you were formally admitted to your major   | 27  | 2.7  | 201              | 2.7  | 286        | 2.7  |
| The help you received from academic advisers in your academic department   | 28  | 3.0  | 203              | 2.9  | 289        | 3.0  |
| The help you received from your outside-class interactions with faculty/Tas  | 28  | 3.0  | 201              | 3.0  | 287        | 3.0  |
| Your overall learning experience at the UW   | 28  | 3.1  | 203              | 3.3  | 289        | 3.3  |
|  | 1=Strongly Disagree; 2=Disagree; 3=Agree; 4=Strongly Agree  |      |                  |      |            |      |
|  | N   | Mean | N                | Mean | N          | Mean |
| Faculty and teaching assistants treated students respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.                    | 27  | 3.8  | 202              | 3.6  | 289        | 3.6  |
| Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.                           | 27  | 3.7  | 202              | 3.5  | 289        | 3.5  |
| Classrooms, labs, and other campus spaces were accessible.   | 27  | 3.4  | 202              | 3.6  | 289        | 3.6  |
| If I had to make my college choice over again, I would choose to attend UW.  | 27  | 3.6  | 203              | 3.5  | 290        | 3.6  |
|  | 1=Strongly Dissatisfied; 2= Dissatisfied; 3= Satisfied; 4= Strongly Satisfied   |      |                  |      |            |      |
|  | N   | Mean | N                | Mean | N          | Mean |
| How satisfied are you with your overall experience at UW?  | 28  | 3.2  | 201              | 3.3  | 285        | 3.3  |

## Current activity roster

### Employed Full Time or Part time

| Job title                     | Employing organization           |
|-------------------------------|----------------------------------|
| NVE Product Engineer          | Micron Technology Inc.           |
| System Administrator          | University of Washington Bothell |
| Technicians                   | Ddj                              |
| Software Engineer             | Cisco Systems                    |
| Software Architect            |                                  |
| Software Developer            |                                  |
| Test Manager                  | AT&T                             |
| System installation engineer  | Panasonic                        |
| Mechanical Engineer I         | Harris Corporation               |
|                               | Concord Engineering              |
| Associate Electrical Engineer | Harris Group                     |
| Software Engineer             |                                  |
| Engineer                      | Levetec                          |
| Engineer in Training          | Puget Sound Energy               |
| Firmware Engineer             | Loud Technologies                |
| Senior System Administrator   | Hollander Sleep Products         |
| Data Analyst                  |                                  |
| Quality Technician            | Philips Healthcare               |
| Design Engineer               | Tfa                              |
| Software Engineer             | Adaptiva                         |
| Electrical Engineering Intern | Synapse                          |

### Enrolled in Educational Program

| Program of study       | Institution                      |
|------------------------|----------------------------------|
| Electrical Engineering | University of Washington         |
| Math                   | Western Washington University    |
|                        | University of Washington Bothell |
| Mathematical Modeling  | Loughborough University          |