# UW Alumni Survey Results
## 2018-2019 UNDERGRADUATE Degree Recipients

| | Bioengineering | | Interschool Or Intercollege Programs | | All Professional | | UW Seattle | |
|---|---|---|---|---|---|---|---|---|

### Graduates Surveyed

| | N | % | N | % | N | % | N | % |
|---|---|---|---|---|---|---|---|---|
| Total | 76 | 100% | 76 | 100% | 3254 | 100% | 8030 | 100% |
| | | | | | | | | |
| Women | 35 | 46% | 35 | 46% | 1686 | 52% | 4346 | 54% |
| Men | 41 | 54% | 41 | 54% | 1568 | 48% | 3684 | 46% |
| | | | | | | | | |
| African American | 1 | 1% | 1 | 1% | 148 | 5% | 325 | 4% |
| American Indian | 0 | 0% | 0 | 0% | 39 | 1% | 101 | 1% |
| Asian American | 26 | 34% | 26 | 34% | 953 | 29% | 2311 | 29% |
| Caucasian | 38 | 50% | 38 | 50% | 1434 | 44% | 3408 | 42% |
| Hawaiian/Pacific Islander | 1 | 1% | 1 | 1% | 46 | 1% | 98 | 1% |
| Hispanic/Latino | 2 | 3% | 2 | 3% | 233 | 7% | 579 | 7% |
| Other/Not Indicated | 8 | 11% | 8 | 11% | 401 | 12% | 1208 | 15% |
| | | | | | | | | |
| International | 6 | 8% | 6 | 8% | 367 | 11% | 1105 | 14% |

### Survey Response Rates

| | N | % | N | % | N | % | N | % |
|---|---|---|---|---|---|---|---|---|
| Total | 26 | 34% | 26 | 34% | 829 | 25% | 1959 | 24% |
| | | | | | | | | |
| Women | 15 | 58% | 15 | 58% | 446 | 54% | 1130 | 58% |
| Men | 11 | 42% | 11 | 42% | 383 | 46% | 829 | 42% |
| | | | | | | | | |
| African American | 0 | 0% | 0 | 0% | 31 | 4% | 67 | 3% |
| American Indian | 0 | 0% | 0 | 0% | 10 | 1% | 27 | 1% |
| Asian American | 12 | 46% | 12 | 46% | 234 | 28% | 579 | 30% |
| Caucasian | 10 | 38% | 10 | 38% | 412 | 50% | 927 | 47% |
| Hawaiian/Pacific Islander | 1 | 4% | 1 | 4% | 12 | 1% | 21 | 1% |
| Hispanic/Latino | 1 | 4% | 1 | 4% | 51 | 6% | 133 | 7% |
| Other/Not Indicated | 2 | 8% | 2 | 8% | 79 | 10% | 205 | 10% |
| | | | | | | | | |
| International | 1 | 4% | 1 | 4% | 66 | 8% | 179 | 9% |

### Current Status

| | N | % | N | % | N | % | N | % |
|---|---|---|---|---|---|---|---|---|
| Employed for pay full time | 16 | 62% | 16 | 62% | 567 | 68% | 1227 | 63% |
| Employed for pay part time | 3 | 12% | 3 | 12% | 44 | 5% | 142 | 7% |
| Participating in a volunteer or service program | 0 | 0% | 0 | 0% | 8 | 1% | 26 | 1% |
| Serving in the U.S. military | 0 | 0% | 0 | 0% | 4 | 0% | 14 | 1% |
| Enrolled in a program of continuing education | 6 | 23% | 6 | 23% | 112 | 14% | 270 | 14% |
| Planning to continue education | 0 | 0% | 0 | 0% | 11 | 1% | 83 | 4% |
| Seeking employment | 0 | 0% | 0 | 0% | 53 | 6% | 124 | 6% |
| Not seeking employment or continuing education | 0 | 0% | 0 | 0% | 7 | 1% | 12 | 1% |
| Other | 1 | 4% | 1 | 4% | 23 | 3% | 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 | 17 | 89% | 17 | 89% | 542 | 92% | 1209 | 92% |
| Entrepreneur/self-employed | 0 | 0% | 0 | 0% | 6 | 1% | 10 | 1% |
| Temporary/contract work assignment | 2 | 11% | 2 | 11% | 31 | 5% | 75 | 6% |
| Freelance | 0 | 0% | 0 | 0% | 0 | 0% | 6 | 0% |
| Postgraduate internship or fellowship | 0 | 0% | 0 | 0% | 8 | 1% | 14 | 1% |
| Other | 0 | 0% | 0 | 0% | 2 | 0% | 4 | 0% |

### Career related

|  | N | % | N | % | N | % | N | % |
|---|---|---|---|---|---|---|---|---|
| Yes | 18 | 95% | 18 | 95% | 538 | 91% | 1130 | 86% |
| No | 1 | 5% | 1 | 5% | 52 | 9% | 189 | 14% |

### Job location

|  | N | % | N | % | N | % | N | % |
|---|---|---|---|---|---|---|---|---|
| King, Pierce, Snohomish counties | 13 | 68% | 13 | 68% | 421 | 72% | 962 | 73% |
| Other Washington | 1 | 5% | 1 | 5% | 21 | 4% | 47 | 4% |
| Alaska, Idaho, Oregon | 1 | 5% | 1 | 5% | 21 | 4% | 31 | 2% |
| California, Hawaii | 2 | 11% | 2 | 11% | 55 | 9% | 118 | 9% |
| Mountain states | 0 | 0% | 0 | 0% | 13 | 2% | 18 | 1% |
| Central states | 0 | 0% | 0 | 0% | 13 | 2% | 30 | 2% |
| Eastern states | 2 | 11% | 2 | 11% | 32 | 5% | 64 | 5% |
| International | 0 | 0% | 0 | 0% | 11 | 2% | 39 | 3% |

### Type of employer

|  | N | % | N | % | N | % | N | % |
|---|---|---|---|---|---|---|---|---|
| For-profit company | 14 | 74% | 14 | 74% | 399 | 70% | 836 | 66% |
| Non-profit/NGO | 2 | 11% | 2 | 11% | 69 | 12% | 172 | 14% |
| Government | 3 | 16% | 3 | 16% | 89 | 16% | 221 | 17% |
| Other | 0 | 0% | 0 | 0% | 13 | 2% | 42 | 3% |

### Search time (weeks)

|  | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| N | | 11 | | 11 | | 417 | | 879 |
| Mean | | 12.7 | | 12.7 | | 10.3 | | 9.6 |
| SD | | 9 | | 9 | | 10 | | 9 |
| Range | 3 | 28 | 3 | 28 | 0 | 52 | 0 | 52 |

### Salary

|  | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| N | | 12 | | 12 | | 454 | | 947 |
| Mean | | 60,397 | | 60,397 | | 65,573 | | 60,808 |
| SD | | 18,897 | | 18,897 | | 29,355 | | 34,547 |
| Range | 22,000 | 86,000 | 22,000 | 86,000 | 12,000 | 500,000 | 12,000 | 500,000 |

### First year bonus

|  | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| N | | 2 | | 2 | | 154 | | 270 |
| Mean | | 10,500 | | 10,500 | | 13,956 | | 16,296 |
| SD | | 707 | | 707 | | 18,773 | | 21,081 |
| Range | 10,000 | 11,000 | 10,000 | 11,000 | 100 | 100,000 | 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% | 0 | 0% | 4 | 57% | 8 | 36% |
| Other Washington | 0 | 0% | 0 | 0% | 0 | 0% | 1 | 5% |
| Alaska, Idaho, Oregon | 0 | 0% | 0 | 0% | 0 | 0% | 1 | 5% |
| California, Hawaii | 0 | 0% | 0 | 0% | 0 | 0% | 1 | 5% |
| Mountain states | 0 | 0% | 0 | 0% | 0 | 0% | 1 | 5% |
| Central states | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| Eastern states | 0 | 0% | 0 | 0% | 1 | 14% | 1 | 5% |
| International | 0 | 0% | 0 | 0% | 2 | 29% | 9 | 41% |

## Serving in the US Military
### Service branch

| | N | % | N | % | N | % | N | % |
|---|---|---|---|---|---|---|---|---|
| Air Force | 0 | 0% | 0 | 0% | 2 | 50% | 4 | 29% |
| Army | 0 | 0% | 0 | 0% | 0 | 0% | 5 | 36% |
| Coast Guard | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| Marine Corps | 0 | 0% | 0 | 0% | 1 | 25% | 2 | 14% |
| Navy | 0 | 0% | 0 | 0% | 1 | 25% | 3 | 21% |

### Status

| | N | % | N | % | N | % | N | % |
|---|---|---|---|---|---|---|---|---|
| Active duty | 0 | 0% | 0 | 0% | 4 | 100% | 14 | 100% |
| Reserve | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| 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% | 5 | 2% |
| Associate (AA/AS) | 0 | 0% | 0 | 0% | 1 | 1% | 1 | 0% |
| Bachelor (BA/BS) | 0 | 0% | 0 | 0% | 1 | 1% | 5 | 2% |
| Masters (MA/MS) – terminal degree | 2 | 33% | 2 | 33% | 71 | 66% | 150 | 59% |
| Masters (MA/MS) – leading to doctorate | 0 | 0% | 0 | 0% | 13 | 12% | 15 | 6% |
| Doctorate (PhD/EdD) | 4 | 67% | 4 | 67% | 15 | 14% | 37 | 14% |
| Professional (JD, MD, DDS, PharmD) | 0 | 0% | 0 | 0% | 3 | 3% | 34 | 13% |
| Other | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |

### School location

| | N | % | N | % | N | % | N | % |
|---|---|---|---|---|---|---|---|---|
| King, Pierce, Snohomish counties | 2 | 33% | 2 | 33% | 54 | 51% | 101 | 41% |
| Other Washington | 0 | 0% | 0 | 0% | 1 | 1% | 6 | 2% |
| Alaska, Idaho, Oregon | 0 | 0% | 0 | 0% | 2 | 2% | 6 | 2% |
| California, Hawaii | 1 | 17% | 1 | 17% | 19 | 18% | 35 | 14% |
| Mountain states | 0 | 0% | 0 | 0% | 2 | 2% | 4 | 2% |
| Central states | 1 | 17% | 1 | 17% | 6 | 6% | 17 | 7% |
| Eastern states | 2 | 33% | 2 | 33% | 16 | 15% | 58 | 23% |
| International | 0 | 0% | 0 | 0% | 6 | 6% | 22 | 9% |

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|---|---|---|---|---|---|---|---|---|

**All Respondents**

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

|  | N | % | N | % | N | % | N | % |
|---|---|---|---|---|---|---|---|---|
| Yes | 24 | 96% | 24 | 96% | 712 | 92% | 1665 | 91% |
| No | 1 | 4% | 1 | 4% | 60 | 8% | 158 | 9% |

**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 | 24 | 3.0 | 24 | 3.0 | 728 | 3.4 | 1701 | 3.3 |
| Writing effectively | 24 | 2.8 | 24 | 2.8 | 724 | 3.0 | 1692 | 3.0 |
| Speaking effectively about ideas, projects, and plans | 24 | 3.2 | 24 | 3.2 | 721 | 3.2 | 1690 | 3.1 |
| Thinking critically and analytically, defining and solving problems | 24 | 3.5 | 24 | 3.5 | 725 | 3.4 | 1694 | 3.4 |
| Creating something new (for example, art, a performance, an object, ideas, or processes) | 24 | 3.0 | 24 | 3.0 | 727 | 2.9 | 1697 | 2.8 |
| Gathering information, conducting research | 24 | 3.5 | 24 | 3.5 | 723 | 3.3 | 1691 | 3.3 |
| Quantitative reasoning | 24 | 3.5 | 24 | 3.5 | 721 | 3.2 | 1688 | 3.1 |
| Understanding and valuing diverse people and cultures | 24 | 2.8 | 24 | 2.8 | 719 | 3.2 | 1685 | 3.2 |
| Working and learning independently | 24 | 3.3 | 24 | 3.3 | 722 | 3.3 | 1688 | 3.4 |
| Working and learning in a team | 24 | 3.4 | 24 | 3.4 | 722 | 3.4 | 1691 | 3.2 |
| Taking on leadership roles inside or outside of the classroom | 24 | 2.7 | 24 | 2.7 | 719 | 3.0 | 1686 | 2.8 |
| Understanding ethical practice(s) in at least one field | 24 | 2.9 | 24 | 2.9 | 719 | 3.2 | 1680 | 3.0 |
| Using self-reflection and self-assessment to guide next directions | 24 | 2.5 | 24 | 2.5 | 719 | 2.9 | 1684 | 2.9 |
| Using specialized instruments, computer programs, or materials relevant to your field(s) of study | 24 | 3.5 | 24 | 3.5 | 721 | 3.1 | 1686 | 2.9 |
| Developing skills and attitudes that foster lifelong learning | 24 | 2.6 | 24 | 2.6 | 721 | 3.1 | 1686 | 3.1 |
| Developing career interests and habits for success in the workplace | 24 | 2.5 | 24 | 2.5 | 722 | 3.1 | 1685 | 3.0 |
| Understanding more about who you are | 24 | 2.8 | 24 | 2.8 | 721 | 3.0 | 1682 | 3.0 |
| Finding a direction you'd like to pursue | 24 | 2.8 | 24 | 2.8 | 719 | 3.1 | 1683 | 3.0 |
| Understanding and practicing civic engagement, social responsibility | 24 | 2.3 | 24 | 2.3 | 721 | 2.8 | 1682 | 2.8 |

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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 | 23 | 3.3 | 23 | 3.3 | 657 | 3.5 | 1536 | 3.4 |
| Writing effectively | 23 | 3.4 | 23 | 3.4 | 653 | 3.3 | 1528 | 3.3 |
| Speaking effectively about ideas, projects, and plans | 23 | 3.8 | 23 | 3.8 | 650 | 3.7 | 1521 | 3.6 |
| Thinking critically and analytically, defining and solving problems | 23 | 3.9 | 23 | 3.9 | 653 | 3.7 | 1527 | 3.7 |
| Creating something new (for example, art, a performance, an object, ideas, or processes) | 23 | 3.2 | 23 | 3.2 | 650 | 3.2 | 1523 | 3.1 |
| Gathering information, conducting research | 23 | 3.7 | 23 | 3.7 | 654 | 3.3 | 1527 | 3.2 |
| Quantitative reasoning | 23 | 3.7 | 23 | 3.7 | 651 | 3.3 | 1525 | 3.2 |
| Understanding and valuing diverse people and cultures | 23 | 3.3 | 23 | 3.3 | 649 | 3.3 | 1522 | 3.4 |
| Working and learning independently | 23 | 3.5 | 23 | 3.5 | 651 | 3.5 | 1525 | 3.6 |
| Working and learning in a team | 23 | 3.6 | 23 | 3.6 | 653 | 3.7 | 1524 | 3.6 |
| Taking on leadership roles inside or outside of the classroom | 23 | 3.1 | 23 | 3.1 | 651 | 3.2 | 1524 | 3.2 |
| Understanding ethical practice(s) in at least one field | 23 | 3.0 | 23 | 3.0 | 651 | 3.3 | 1523 | 3.3 |
| Using self-reflection and self-assessment to guide next directions | 23 | 3.5 | 23 | 3.5 | 650 | 3.4 | 1522 | 3.4 |
| Using specialized instruments, computer programs, or materials relevant to your field(s) of study | 23 | 3.5 | 23 | 3.5 | 651 | 3.3 | 1523 | 3.2 |
| Developing skills and attitudes that foster lifelong learning | 23 | 3.6 | 23 | 3.6 | 653 | 3.5 | 1524 | 3.4 |
| Developing career interests and habits for success in the workplace | 23 | 3.6 | 23 | 3.6 | 652 | 3.5 | 1526 | 3.5 |
| Understanding more about who you are | 23 | 3.3 | 23 | 3.3 | 649 | 3.3 | 1522 | 3.3 |
| Finding a direction you'd like to pursue | 23 | 3.5 | 23 | 3.5 | 652 | 3.5 | 1525 | 3.4 |
| Understanding and practicing civic engagement, social responsibility | 23 | 3.2 | 23 | 3.2 | 653 | 3.1 | 1527 | 3.2 |

## Number of completed faculty-mentored research projects

| | N | % | N | % | N | % | N | % |
|---|---|---|---|---|---|---|---|---|
| None | 1 | 4% | 1 | 4% | 273 | 41% | 709 | 46% |
| One | 8 | 35% | 8 | 35% | 177 | 26% | 424 | 27% |
| Two | 9 | 39% | 9 | 39% | 128 | 19% | 244 | 16% |
| Three or more | 5 | 22% | 5 | 22% | 94 | 14% | 178 | 11% |

## Number of completed internships

| | N | % | N | % | N | % | N | % |
|---|---|---|---|---|---|---|---|---|
| None | 8 | 35% | 8 | 35% | 204 | 30% | 632 | 41% |
| One | 10 | 43% | 10 | 43% | 230 | 34% | 483 | 31% |
| Two | 3 | 13% | 3 | 13% | 151 | 22% | 276 | 18% |
| Three or more | 2 | 9% | 2 | 9% | 90 | 13% | 169 | 11% |

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## Number of completed service-learning projects

| | N | % | N | % | N | % | N | % |
|---|---|---|---|---|---|---|---|---|
| None | 11 | 48% | 11 | 48% | 387 | 58% | 961 | 62% |
| One | 11 | 48% | 11 | 48% | 161 | 24% | 364 | 23% |
| Two | 1 | 4% | 1 | 4% | 75 | 11% | 133 | 9% |
| Three or more | 0 | 0% | 0 | 0% | 49 | 7% | 98 | 6% |

## 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) | 15 | 3.1 | 15 | 3.1 | 278 | 2.9 | 577 | 2.9 |
| Internship(s) | 10 | 3.2 | 10 | 3.2 | 354 | 3.4 | 674 | 3.4 |
| Service-learning project(s) | 8 | 2.4 | 8 | 2.4 | 201 | 2.8 | 407 | 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 | 23 | 2.9 | 23 | 2.9 | 668 | 3.0 | 1535 | 2.9 |
| The help you received from academic advisers before you were formally admitted to your major | 21 | 2.2 | 21 | 2.2 | 665 | 2.4 | 1544 | 2.4 |
| The help you received from academic advisers in your academic department | 22 | 2.9 | 22 | 2.9 | 670 | 3.1 | 1554 | 3.0 |
| The help you received from your outside-class interactions with faculty/Tas | 23 | 3.0 | 23 | 3.0 | 673 | 3.0 | 1557 | 3.0 |
| Your overall learning experience at the UW | 23 | 2.8 | 23 | 2.8 | 677 | 3.2 | 1568 | 3.1 |

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. | 23 | 3.3 | 23 | 3.3 | 671 | 3.5 | 1555 | 3.5 |
| Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin. | 23 | 3.7 | 23 | 3.7 | 671 | 3.6 | 1554 | 3.5 |
| Classrooms, labs, and other campus spaces were accessible. | 23 | 3.2 | 23 | 3.2 | 671 | 3.4 | 1554 | 3.4 |
| If I had to make my college choice over again, I would choose to attend UW. | 23 | 3.0 | 23 | 3.0 | 672 | 3.3 | 1558 | 3.3 |

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? | 23 | 3.0 | 23 | 3.0 | 659 | 3.3 | 1523 | 3.2 |

# Current activity roster

## Employed Full Time or Part time

| Job title | Employing organization |
| --- | --- |
|  | Invoy |
| Research & Development Engineer | NanoSurface Biomedical |
| Clinical Informatics Specialist | Oak Street Health |
| Ultrasound Imaging R&D Development Engineer | Philips Healthcare |
| Associate (Scientist) | Amgen |
| Medical Scribe | ScribeAmerica |
| Research scientist | University of Washington |
| Research Scientist 1 |  |
| Helpdesk Community Service Aide | City of Portland |
|  | Burn Design Lab |
| Software Tester |  |
| Research Associate I | Lyell Immunopharma |
| Post-Bachelor's RA | Battelle Seattle Research Center |
| Manufacturing Associate | AGC biologics |
| Research Associate | Lyell Immunopharma |
| Associate Scientist | Just-Evotec Biologics |
| consulting analyst | Accenture |
| Bioengineer |  |
| Inventory specialist | Eldergrow |

## Enrolled in Educational Program

| Program of study | Institution |
| --- | --- |
|  | Rensselaer Polytechnic Institute |
| Bioengineering | University of Washington |
| Bioengineering | University of Washington |
| Biomedical Engineering | Georgia Institute of Technology and Emory University |
|  | UC Berkeley |
|  | Washington University in St.Louis |