## Bayer School of Natural & Environmental Sciences

### 2017-2018 Graduate Outcomes

### MAJOR | NUMBER OF RESPONDENTS | RESPONDENTS EMPLOYED | RESPONDENTS ATTENDING GRADUATE SCHOOL | AVERAGE SALARY | TOP EMPLOYERS
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Biochemistry | Bachelors (18) | 11% | 83% | | ThermoFisher, UPMC
Biology | Bachelors (60) Doctorate (5) | 10% 100% | 85% | $49,813 | Cleveland Metroparks, U.S. Army Corps of Engineers, University of Pittsburgh, UPMC
Biotechnology | Masters (1) | 100% | | | University of Pittsburgh
Chemistry | Bachelors (7) Masters (2) Doctorate (6) | 50% 83% | 57% 50% | $71,000 | Franciscan University of Steubenville, Molecular DX, Mylan, Stonybrook University
Environmental Science/Environmental Chemistry | Bachelors (7) Masters (20) | 29% 70% | 71% 5% | $54,000 | CESO, Maryland Environmental Service, Naval Nuclear Laboratories, Penn State University, SPL Consulting Services, Tetra Tech NUS
Forensic Science & Law | Masters (9) | 67% | 33% | | Armed Forces DNA Identification Factory, Emergent Biosolutions, NMS Labs, Michigan State Police
Physics | Bachelors (8) | 88% | 12% | | American Airlines, Electro Scientific Industries, Quadrel, Rycon Construction
What are They Doing?

- 33% Employed Full Time
- 1.5% Employed Part Time
- 8% Continuing Education, but not yet enrolled
- 1.5% Continuing Education Plans, but not yet enrolled
- 8% Seeking Employment
- 56% Continuing Education

**Employment Information**

*Sampling of Employers Who Have Hired Our Graduates:*
- American Airlines
- CESO
- Michigan State Police
- Mylan
- Naval Nuclear Laboratory
- RT Environmental
- University of Pittsburgh
- UPMC

**70%** of our graduates stay in Pennsylvania

**Average Annual Income**

- Mean: $53,803
- Median: $47,500
- Mode: $47,500

**69%** of our graduates reported taking at least one internship or career related work experience. The median number of internships was two.

**Graduate School Plans**

**77%** of our graduates who reported they will be attending graduate school within one year, indicated that they will attend Duquesne University. Other Universities reported include: Capital University, Lake Erie College of Osteopathic Medicine, Northwestern University, Ohio State University, Rice University, Texas A&M, UCLA, University of Pittsburgh, and Western Michigan University.

**Fields of Study**

- Health: 41%
- Sciences: 39%
- Law: 8%
- Medical: 5%
- Engineering: 4%
- Other: 3%

**How Our Graduates Secured Employment**

- Internet job listings: 39%
- Networking (faculty, family, friends, etc.): 26%
- Hired from internship: 6%
- Classifieds/Job Vacancy Bulletins: 3%
- Job fairs: 3%
- Others: 23%

**Breakdown by Industry**

- Pharmaceuticals/Biotechnology/Healthcare: 19%
- Technology/Science: 15%
- Government: 15%
- Educational Services: 12%
- Consulting Services: 8%
- Non-profit: 4%
- Finance and Insurance: 4%
- Other: 23%