

School of Engineering and Applied Science

Undergraduate Class of 2023

Career Plans Survey Report

Methodology

Career Services at the University of Pennsylvania annually surveys graduating students to provide a snapshot of their post-graduation plans.

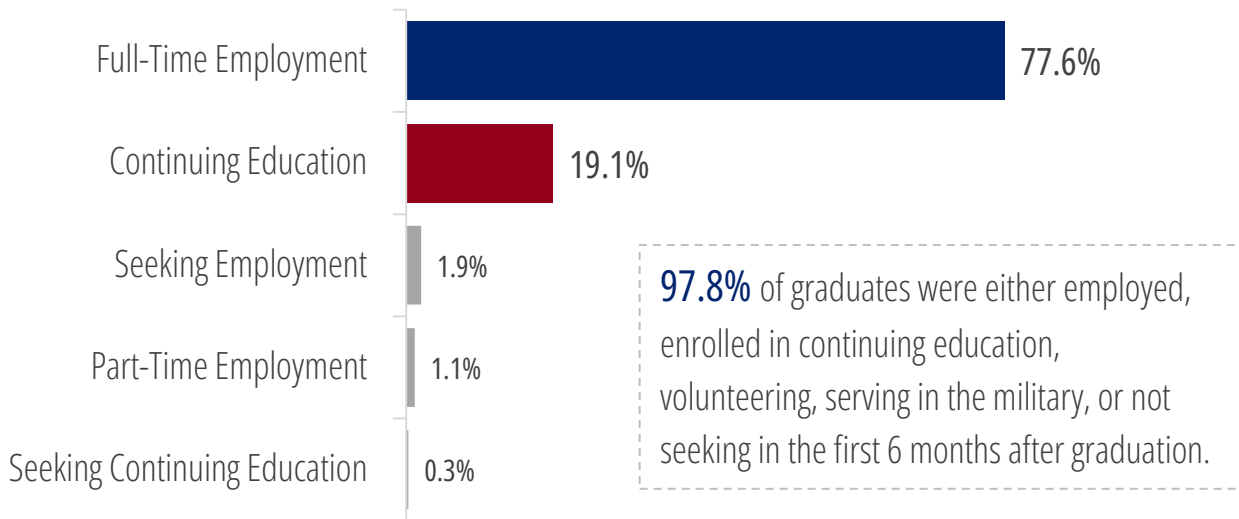
This report looks at the 451 School of Engineering and Applied Science undergraduates who received their degrees from August 2022–May 2023. Students were surveyed up to six months from their graduation date, with a 51% response rate. Additional information was collected via LinkedIn and other sources, bringing the total **knowledge rate** up to **80%**, a total of 362 known graduate outcomes.

Sections

1. **Post-Graduation Plans**
2. **Full-Time Employment**
3. Industries & Top Hiring Employers
4. Job Function
5. Geography
6. Job Offers & Hiring Timeline
7. Salary & Bonuses
8. **Continuing Education**
9. Graduate Programs & Degree Level

Post-Graduation by the Numbers

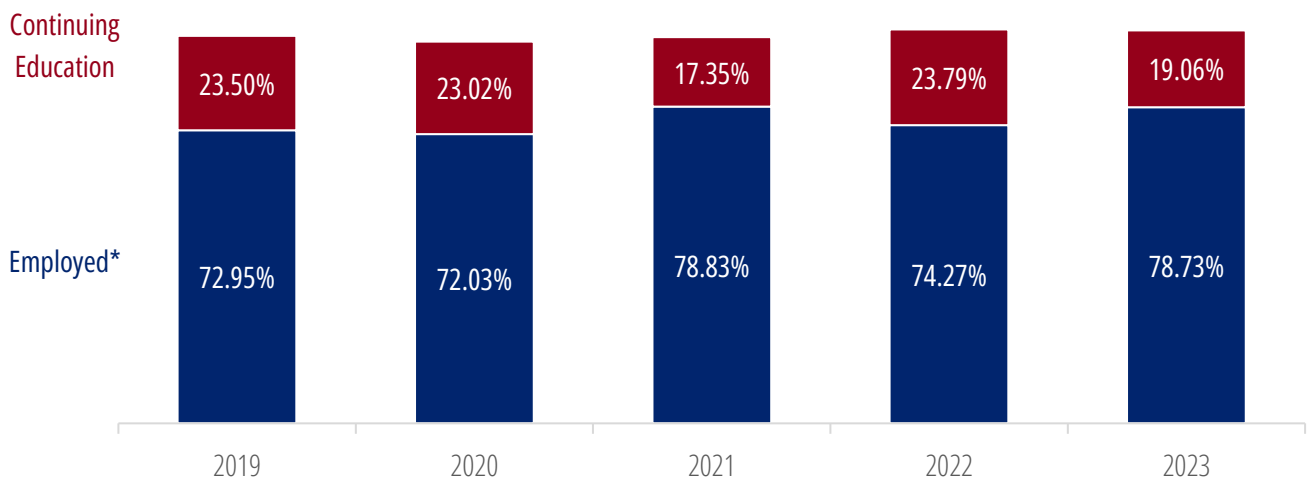
Known Outcomes 362 responses



All Graduates 451 students



Post-Graduation: 5 Year Trends



*Employed includes full-time employed, part-time employed, military service and volunteer service

Full-Time Employment

Top Hiring Employers by Industry

Consulting

1. McKinsey & Company (13)
2. Boston Consulting Group (BCG) (6)
3. Oliver Wyman (3)
- Bain & Company (3)

Financial Services

1. Goldman Sachs (21)
2. Morgan Stanley (19)
3. JPMorgan Chase & Co. (17)
4. Citi (10)

Technology

1. Google (5)
2. Microsoft (4)
3. Amazon (2)
- Bloomberg (2)
- Palantir Technologies (2)

Engineering/Manufacturing

1. SpaceX (5)
2. AMD (2)
- Zoox (2)

Other

1. Johnson & Johnson (2)
- Philadelphia Water Department (2)
- SLB (2)
- Sonura (2)

Employment by Industry

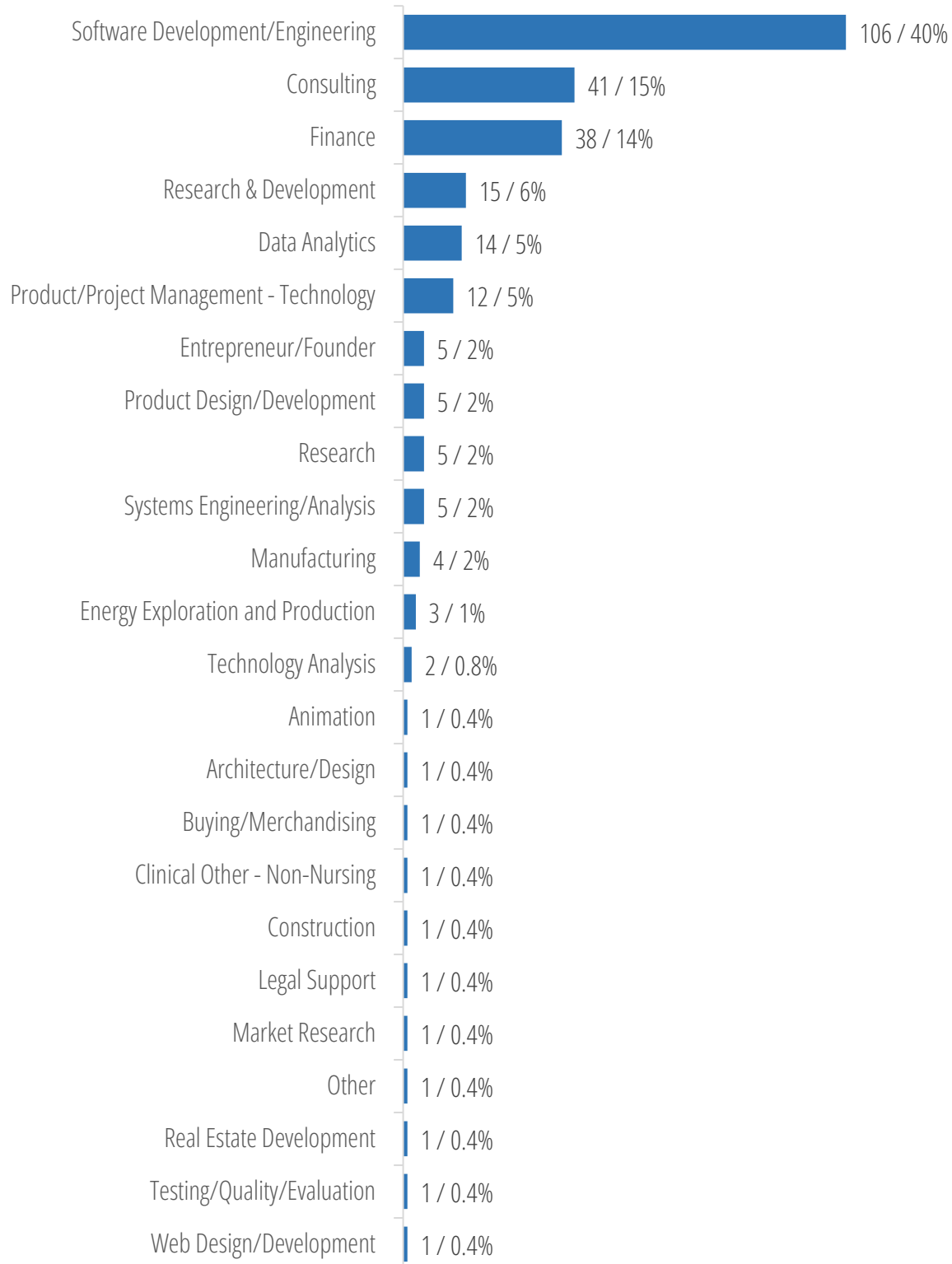
276 responses



Full-Time Employment

Employment by Job Function

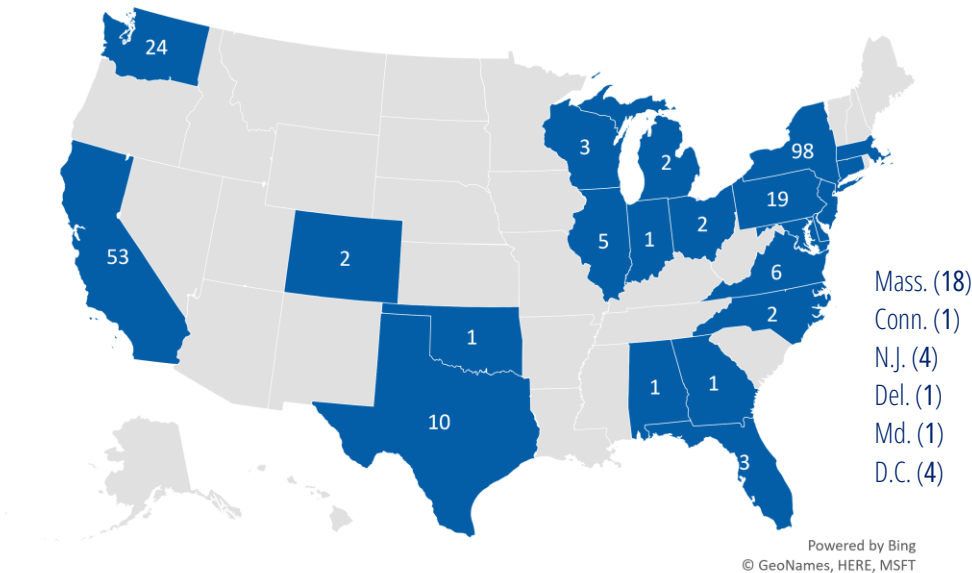
266 responses



Full-Time Employment

Employment by State

262 responses



Internationally

2% of those with identified locations

5 students in 5 countries

Australia
Saudi Arabia
Switzerland
Trinidad and Tobago
United Kingdom

267 graduates working full-time across 23 states.

The top five cities respondents were working in were: **New York** (96); **San Francisco** (19); **Seattle** (16); **Boston** (17); and **Philadelphia** (12).

International Students

Of the 60 respondents working full-time who identified as foreign nationals, 54 (90%) were employed in the U.S.

U.S. Employers of Foreign Nationals

Consulting

Analysis Group, Inc.
Bain & Company
Boston Consulting Group (BCG)
Creo Advisors LLC
EY-Parthenon
IBM
Marakon
McKinsey & Company
Oliver Wyman

Financial Services

ATLAS SP Partners
Bank of America Merrill Lynch
Citadel and Citadel Securities
Discover

Five Rings

Goldman Sachs
IMC Trading
Silver Lake
The Raine Group

Engineering/Manufacturing

Boeing
Tesla
Unity Technologies
Zoox

Technology

Adobe
Amazon
Bloomberg
Meta

Microsoft

Nuro, Inc.
OpenAI
SailPoint
SingleStore
Tanium Technology

Other

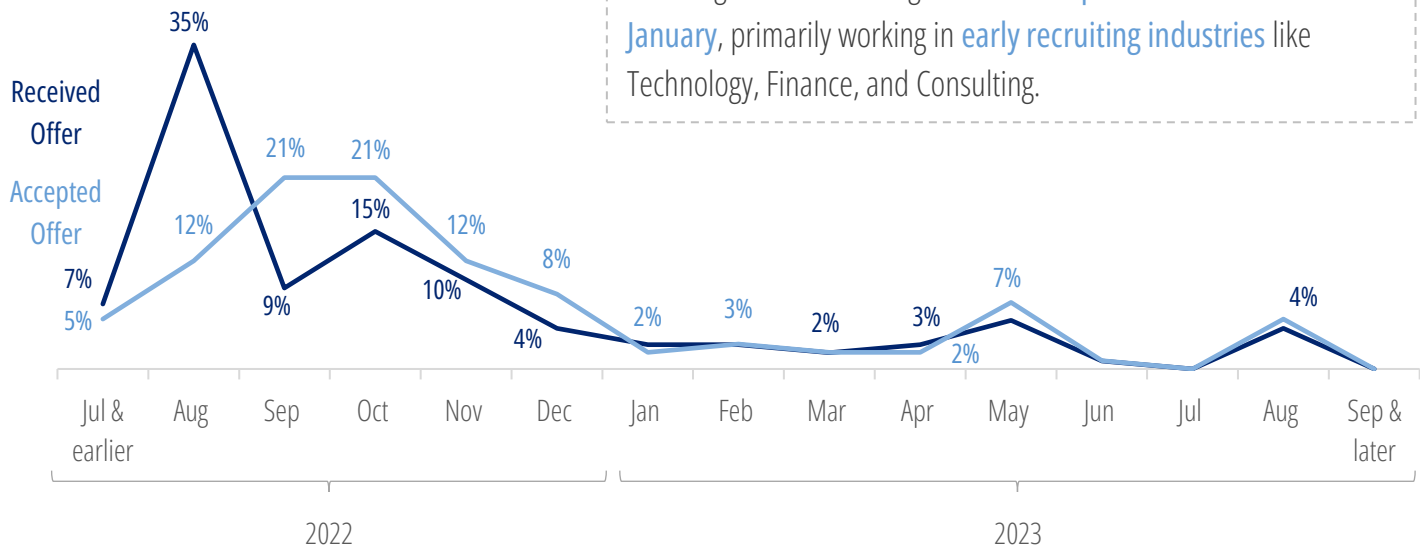
Bloomberg
Essence Development
Krava
SLB
The Burning Glass Institute
University of Alabama at Birmingham
Williams-Sonoma, Inc.

Full-Time Employment

Hiring Timeline

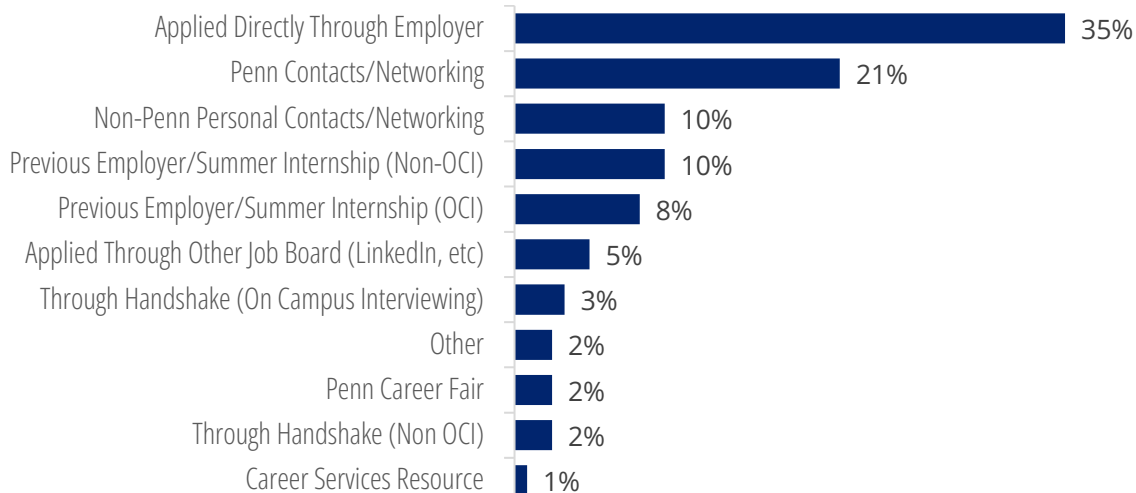
114 responses

78% of graduates working full-time **accepted offers before January**, primarily working in **early recruiting industries** like Technology, Finance, and Consulting.



Most Impactful Strategy Leading to Offer

124 responses



The primary method for obtaining the full-time employment offer which graduates accepted.

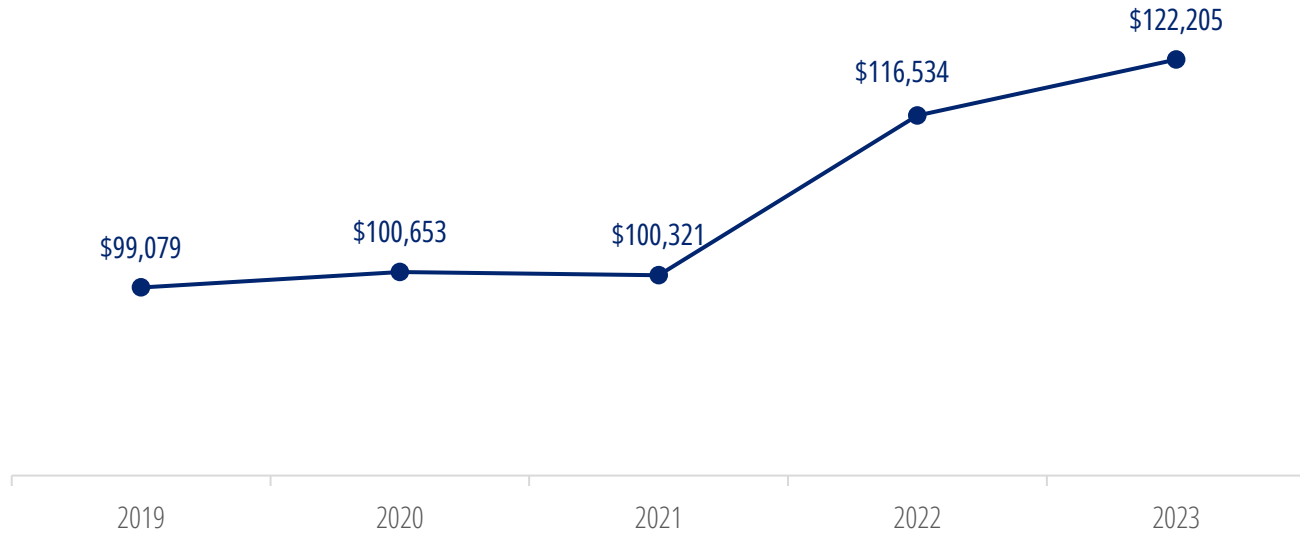
31% heard about the opportunity through **word of mouth** (from a connection at or outside of Penn.)

18% accepted return offers from a previous employer, primarily in the **Technology** and **Financial Services** industries.

11% accepted offers from **On Campus Interviews** (through a summer internship/previous employer obtained via On Campus Interviews or through On Campus Interviews directly.)

Full-Time Employment

Average Starting Salary



	Respondents	Average	Median	Range	
SEAS	145	\$122,205	\$115,000	\$37,440	\$350,000
SEAS Only	116	\$119,481	\$115,500	\$37,440	\$350,000
Women	45	\$115,672	\$118,400	\$42,500	\$300,000
Men	71	\$121,895	\$113,000	\$37,440	\$350,000
SEAS/CAS – Dual Degree	3	\$176,667	\$118,000	\$112,000	\$300,000
Women	1	-	-	-	-
Men	2	-	-	-	-
SEAS/NUR – Dual Degree	0	-	-	-	-
Women	0	-	-	-	-
Men	0	-	-	-	-
SEAS/WH – Dual Degree	26	\$128,077	\$110,000	\$100,000	\$245,000
Women	13	\$116,923	\$110,000	\$100,000	\$175,000
Men	13	\$139,231	\$120,000	\$100,000	\$245,000

**Fewer than 3 reported salaries not published to maintain confidentiality.*

Continuing Education

Top Graduate Schools Accepted by Discipline

Engineering

1. University of Pennsylvania (37)
2. Massachusetts Institute of Technology (4)
3. Princeton University (3)
4. Stanford University (2)
5. California Institute of Technology (1)
- Cornell University (1)

Medicine

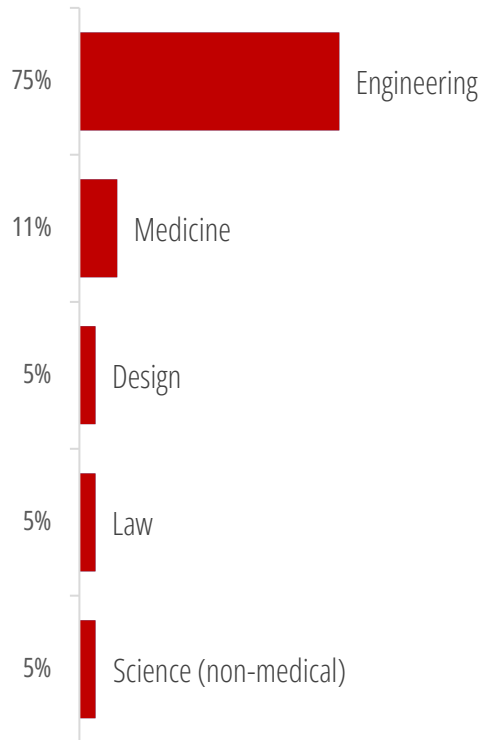
1. New York University (1)
- Stanford University (1)
- Tufts University (1)
- University of California, Los Angeles (1)
- University of Chicago (1)
- University of Pennsylvania (1)
- Washington University in St. Louis (1)

Other

1. University of Pennsylvania (3)
2. Harvard University (2)
3. Colombia University (1)
- Imperial College London (1)
- California Institute of Technology (1)

Continuing Education by Field of Study

64 responses



Continuing Education Degree Level

64 responses

