

May 2021 Undergraduate Future Plans Survey

College of Engineering

Summary Report

This report presents summary results from the May 2021 Undergraduate Future Plans Survey for departments in the College of Engineering, followed by summary information on employment and further education for the college as a whole.

Highlights for the College of Engineering

- 59% of seniors in COE graduating in spring 2021 responded to the survey
- 55% of respondents in COE said they had obtained a full-time position by graduation
- COE graduates with full-time employment (excluding internships) reported an average starting salary of \$70,891 (median = \$71,250)
- 61% of COE graduates with full-time employment said they would be working in North Carolina (41% in the Research Triangle Area)
- 25% of respondents in COE indicated they were planning to go to graduate/professional school in the year after graduation
- 73% of COE graduates with definite plans for graduate/professional school said they would be attending a school in North Carolina

Department Summaries

The following table provides summary statistics for May 2021 graduates in each of the College of Engineering departments. It includes the number of students in the department who graduated in May 2021 and the number of those students who submitted the Undergraduate Future Plans Survey. It also includes the number of students who indicated that at the time of the survey they had already accepted a full-time position (including military and volunteer work [e.g., Peace Corps]), and the number who indicated they were either attending or planning on attending graduate or professional school in the coming year. Finally, it includes summary statistics on the self-reported salaries of those who have accepted full-time employment.

Table 1: Department Summaries

| Department | Survey Population | Survey Respondents | Response Rate | N Full Time Job | N Grad/Prof School* | 25th Percentile Salary | Median Salary | 75th Percentile Salary | Average Salary | N Reporting Salary |
|--|-------------------|--------------------|---------------|-----------------|---------------------|------------------------|---------------|------------------------|----------------|--------------------|
| Biomedical Engineering | 68 | 36 | 52.9% | 18 | 13 | 61,250 | 66,250 | 73,750 | 64,141 | 16 |
| Chemical and Biomolecular Engineering | 104 | 68 | 65.4% | 44 | 18 | 68,750 | 71,250 | 76,250 | 71,773 | 43 |
| Civil, Construction, and Environmental Engineering | 118 | 59 | 50.0% | 39 | 8 | 56,250 | 61,250 | 63,750 | 60,679 | 35 |
| College of Engineering Dean's Office | 38 | 14 | 36.8% | 6 | 1 | ** | ** | ** | ** | 3 |
| Computer Science | 161 | 76 | 47.2% | 52 | 11 | 73,750 | 78,750 | 100,000 | 83,039 | 51 |
| Edward P. Fitts Industrial & System Engineering | 69 | 45 | 65.2% | 30 | 8 | 66,250 | 71,250 | 76,250 | 72,417 | 30 |
| Electrical and Computer Engineering | 155 | 151 | 97.4% | 65 | 50 | 66,250 | 75,000 | 78,750 | 73,630 | 52 |
| Materials Science and Engineering | 29 | 12 | 41.4% | 2 | 5 | ** | ** | ** | ** | 2 |
| Mechanical and Aerospace Engineering | 273 | 138 | 50.5% | 77 | 34 | 61,250 | 66,250 | 71,250 | 66,301 | 73 |
| Nuclear Engineering | 9 | 4 | 44.4% | 1 | 3 | ** | ** | ** | ** | 1 |
| COE Overall | 1024 | 603 | 58.9% | 334 | 151 | 63,750 | 71,250 | 76,250 | 70,891 | 306 |

*Includes all students planning on going to graduate/professional school in the coming year, including those who have been accepted to graduate/professional school and know where they will be going as well as those who have been accepted to at least one school but have not yet finalized their plans, those who have applied but have not yet been accepted, and those who have not yet applied but plan to do so.

**Statistics on salary information for those departments with fewer than 4 respondents reporting their salary have been excluded from the table.

Full-Time Employment (college overall)

Table 2: Name of Company/Organization

| | N |
|----------------------------|---|
| ABB | 1 |
| APRO Resources | 1 |
| ARCO Design/Build | 1 |
| ATI Industrial Automation | 1 |
| Abbott | 1 |
| Abrigo | 1 |
| Accenture | 1 |
| Advanced Energy | 2 |
| Albemarle Corporation | 4 |
| Alcami | 1 |
| Align Technology | 1 |
| Allscripts | 1 |
| Altec Industries, Inc. | 4 |
| Amazon | 7 |
| Amazon Web Services | 2 |
| AmeriCorps MedServe | 1 |
| Analog Devices | 3 |
| AnswerRocket | 1 |
| Archer Western Contractors | 1 |
| Auria Solutions | 1 |
| Aurora Flight Science | 1 |
| BMW | 1 |
| BRL Engineering | 1 |
| Baseline Controls | 2 |
| Bell Flight by Textron | 1 |

Table 2: Name of Company/Organization, *continued*

| | N |
|-------------------------------|----|
| Biogen | 1 |
| Black & Veatch | 1 |
| Blue Canyon Technologies | 1 |
| Booth & Associates | 1 |
| Box | 1 |
| Brasfield & Gorrie | 1 |
| Bristol Myers Squibb | 1 |
| Brock Solutions | 1 |
| CDI LLC | 1 |
| CRB | 1 |
| CS | 1 |
| Camco Manufacturing | 2 |
| Capital One | 1 |
| Catalent | 1 |
| Caterpillar | 4 |
| Charles Schwab Corporation | 1 |
| Chemours Company | 1 |
| Cisco Systems | 11 |
| Collier Research Corporation | 1 |
| Corning | 1 |
| Coty | 1 |
| Credit Suisse | 1 |
| Cree Wolfspeed | 2 |
| Crenshaw Consulting Engineers | 2 |
| Cummins | 1 |
| Curtis Power Solutions | 1 |

Table 2: Name of Company/Organization, *continued*

| | N |
|--------------------------------|---|
| Custom Performance Engineering | 1 |
| DJG | 1 |
| Daimler | 1 |
| Daimler Trucks North America | 1 |
| Dashiell Corporation | 1 |
| Dell | 1 |
| Deloitte | 3 |
| Delta Airport Consultants | 1 |
| Deutsche Bank | 2 |
| Dewberry | 2 |
| E.W. Greene & Son | 1 |
| Eastern Research Group | 1 |
| Eastman Chemical Company | 1 |
| Eaton Corporation | 3 |
| EchoStar Corporation | 1 |
| Edelbrock Group | 1 |
| Engineered Tower Solutions | 1 |
| Epic Systems | 2 |
| Ernst & Young | 3 |
| Eton Solutions | 1 |
| Facebook | 1 |
| Fidelity Investments | 5 |
| Firefly Aerospace | 1 |
| Fleet Readiness Center East | 3 |
| Fleming Engineering | 1 |
| Forefront Technologies | 1 |

Table 2: Name of Company/Organization, *continued*

| | N |
|---|----------|
| Frank L Blum Construction | 1 |
| Freeport-McMoRan | 1 |
| General Electric | 3 |
| General Motors | 1 |
| Gilero | 1 |
| Glanbia Nutritional | 1 |
| HCL Technolgies | 1 |
| HDR | 2 |
| HNTB | 1 |
| Hahn-Mason Air Systems | 1 |
| Hazen and Sawyer | 1 |
| Hitachi ABB Power Grids | 1 |
| Holder Construction | 1 |
| Hughes Network Systems | 1 |
| Huron Consulting | 1 |
| IBM | 5 |
| IQVIA | 1 |
| ITAC | 1 |
| Industrial TurnAround Corporation | 1 |
| Intel | 1 |
| Invisors | 1 |
| J.S. Thompson Engineering | 1 |
| JE Dunn Construction | 1 |
| Johns Hopkins University Applied Physics Laboratory | 1 |
| Johnson Controls | 1 |
| Jump Trading | 1 |

Table 2: Name of Company/Organization, *continued*

| | N |
|-----------------------------|---|
| KBI Biopharma | 1 |
| Kadro Solutions | 1 |
| Kearfott Corporation | 1 |
| Kiewit Corporation | 1 |
| Kimley-Horn | 7 |
| Knock | 1 |
| Kriya Therapeutics | 1 |
| Kymanox | 1 |
| LKC Engineering | 1 |
| Leidos | 1 |
| Level | 1 |
| Lexico | 1 |
| Lockheed Martin Corporation | 2 |
| Locus Biosciences | 1 |
| Lydall | 1 |
| MCA Services & Engineering | 1 |
| MIT Lincoln Laboratory | 1 |
| MacGregor Draft House | 1 |
| Manhattan Associates | 1 |
| Martin Marietta | 2 |
| McAdams | 1 |
| Merck | 6 |
| Michelin North America | 1 |
| Micro-Epsilon | 1 |
| Microsoft | 5 |
| Montana Conservation Corps | 1 |

Table 2: Name of Company/Organization, *continued*

| | N |
|------------------------------------|---|
| Morgan Advanced Materials | 1 |
| N/A | 4 |
| NASA | 1 |
| NC State University | 1 |
| NCDOT | 1 |
| NCR Global | 1 |
| NNE | 1 |
| NVIDIA | 2 |
| Naval Air Systems Command (NAVAIR) | 7 |
| Naval Sea Systems Command (NAVSEA) | 1 |
| NetApp | 1 |
| Nexamp | 1 |
| Northrop Grumman | 1 |
| Novartis Gene Therapies | 1 |
| Optricity | 1 |
| Oracle | 2 |
| Pentair | 1 |
| PepsiCo | 1 |
| Phreesia | 1 |
| Pilot Company | 1 |
| PolarOnyx | 1 |
| Power Grid Engineering | 1 |
| PowerSecure | 1 |
| Precor | 1 |
| Premier | 1 |
| Prometheus Group | 1 |

Table 2: Name of Company/Organization, *continued*

| | N |
|-------------------------------------|---|
| QGenda | 1 |
| Qorvo | 1 |
| R.E. Mason | 2 |
| Ranorex | 1 |
| Raytheon Technologies | 1 |
| Regeneron Pharmaceuticals | 1 |
| Rivian | 1 |
| Roblox | 1 |
| RoviSys | 4 |
| S&ME | 1 |
| SAS Institute | 4 |
| SPX Transformer Solutions | 1 |
| SSI Services | 1 |
| Samet Corporation | 1 |
| Savannah River Nuclear Solutions | 2 |
| Sequence, Inc. | 2 |
| Siemens Digital Industries Software | 1 |
| Siemens Government Technologies | 1 |
| Siemens Healthineers | 1 |
| Sierra Space | 1 |
| Southeastern Consulting Engineers | 1 |
| Stewart | 1 |
| Stroud Engineering | 1 |
| Summit College | 1 |
| Syngenta | 1 |
| System Logistics | 1 |

Table 2: Name of Company/Organization, *continued*

| | N |
|--|---|
| TSMC | 2 |
| Tecnatom | 4 |
| Telamon Corporation | 1 |
| Teleflex | 1 |
| Tennessee Department of Transportation | 1 |
| Tennoca Construction Company | 1 |
| Tesla | 2 |
| Texas Instruments | 2 |
| The Timken Company | 1 |
| The Whiting-Turner Contracting Company | 1 |
| The Wooten Company | 1 |
| Thermo Fisher Scientific | 2 |
| Timmons Group | 1 |
| Tosca | 1 |
| Total Fire Systems | 1 |
| Tower Engineering Professionals | 1 |
| United States Air Force | 5 |
| United States Army | 1 |
| United States Department of Defense | 2 |
| United States Department of Defense/United States Navy | 1 |
| United States Navy | 4 |
| United States Patent and Trademark Office | 1 |
| United States Space Force | 1 |
| UnitedHealth Group | 1 |
| VMware | 1 |
| Vanguard | 1 |

Table 2: Name of Company/Organization, *continued*

| | N |
|---------------------------------------|---|
| Vanguard Furniture | 1 |
| Veeva Systems | 1 |
| Vega Construction Company | 1 |
| Virginia Department of Transportation | 1 |
| WakeMed Health and Hospital | 1 |
| WestRock | 2 |
| Wind Solutions | 1 |
| Wolfspeed | 1 |
| Xylem | 2 |
| bioMerieux | 1 |

Table 3: Location of Company (state)

| | N | % |
|----------------|-----|------|
| North Carolina | 201 | 61.5 |
| California | 15 | 4.6 |
| Virginia | 9 | 2.8 |
| South Carolina | 9 | 2.8 |
| Texas | 7 | 2.1 |
| Georgia | 7 | 2.1 |
| Maryland | 7 | 2.1 |
| Massachusetts | 5 | 1.5 |
| Washington | 5 | 1.5 |
| New York | 5 | 1.5 |
| Wisconsin | 4 | 1.2 |
| Tennessee | 4 | 1.2 |
| Pennsylvania | 4 | 1.2 |
| Colorado | 3 | 0.9 |

Table 3: Location of Company (state), *continued*

| | N | % |
|-----------------------------------|---|-----|
| Illinois | 3 | 0.9 |
| Ohio | 3 | 0.9 |
| Louisiana | 2 | 0.6 |
| Arizona | 2 | 0.6 |
| Florida | 2 | 0.6 |
| District of Columbia | 1 | 0.3 |
| Arkansas | 1 | 0.3 |
| New Jersey | 1 | 0.3 |
| Indiana | 1 | 0.3 |
| Oregon | 1 | 0.3 |
| Michigan | 1 | 0.3 |
| New Hampshire | 1 | 0.3 |
| Kansas | 1 | 0.3 |
| Idaho | 1 | 0.3 |
| Alabama | 1 | 0.3 |
| Nevada | 1 | 0.3 |
| Mississippi | 1 | 0.3 |
| Montana | 1 | 0.3 |
| Not applicable - Working remotely | 6 | 1.8 |
| Not applicable - Multiple states | 3 | 0.9 |
| Not sure | 8 | 2.4 |

Table 4: Region of Company (inside/outside NC Triangle)

| | N | % |
|------------|-----|------|
| Triangle | 129 | 41.5 |
| Outside NC | 113 | 36.3 |
| Other NC | 69 | 22.2 |

Table 5: Job Title*

| | N |
|---|---|
| 1170-Submarine Warfare Officer | 1 |
| Aerodynamics Engineer | 1 |
| Aeronautical Engineer Associate | 1 |
| Aerospace Engineer | 4 |
| Aerospace Engineer Level 1 | 1 |
| Aerospace Engineer, AST, Guidance Navigation, and Control | 1 |
| Analyst | 2 |
| Application and Program Analyst | 1 |
| Applications Engineer | 3 |
| Area Manager | 1 |
| Assistant Engineer | 1 |
| Assistant Project Engineer | 1 |
| Assistant Project Manager | 2 |
| Associate Application Security Engineer | 1 |
| Associate Automation Engineer | 1 |
| Associate Biotech Production Specialist | 1 |
| Associate Consultant | 2 |
| Associate Electrical design engineer | 1 |
| Associate Engineer | 6 |
| Associate Engineer - Product Development | 1 |
| Associate Ergonomist | 1 |
| Associate Material Scientist | 1 |
| Associate Mechanical Systems Engineer | 1 |
| Associate Process Engineer | 2 |
| Associate Product Specialist | 1 |
| Associate Production Compliance Engineer | 1 |

Table 5: Job Title*, *continued*

| | N |
|--|---|
| Associate Quality Assurance Specialist | 1 |
| Associate Sales Engineer | 1 |
| Associate Sales Engineer - HVAC | 1 |
| Associate Software Developer | 2 |
| Associate Software Engineer | 2 |
| Associate Software Engineer - DevOps | 1 |
| Associate Software developer | 1 |
| Associate Specialist - Automation | 1 |
| Associate Specialist-Vaccine and Biologicals Processes Development | 1 |
| Associate Structural Engineer | 1 |
| Associate Web Developer | 1 |
| B2B Software Sales Engineer | 1 |
| Backend Developer | 1 |
| BioProcess Engineer | 1 |
| Biomedical Technician | 1 |
| Business Excellence | 1 |
| Business Technology Analyst | 1 |
| CNC Set Up | 1 |
| Cell Therapy Rotational Associate | 1 |
| Characterization Test Engineer | 1 |
| Chemical Engineer | 1 |
| Civil Analyst | 2 |
| Civil Engineer | 1 |
| Civil Engineer in Training | 2 |
| Civil Engineer-in-Training | 1 |
| Client Services Associate | 1 |

Table 5: Job Title*, *continued*

| | N |
|---|---|
| Competitor Analysis Engineer | 1 |
| Connectivity Engineer | 1 |
| Conservation Fellow | 1 |
| Consulting Analyst | 1 |
| Continuous Improvement Industrial Engineer | 1 |
| Controls Engineer | 1 |
| Customer Success Account Manager | 1 |
| Customer Success Consultant | 1 |
| Data Projects Engineer | 1 |
| Design Engineer | 1 |
| Design Engineer intern | 1 |
| Designer | 1 |
| Designer Engineer | 1 |
| Developer Support Technician | 1 |
| Development Engineer-Aerospace Engineer (62e1a) | 1 |
| Development Technologist | 1 |
| Developmental Engineer | 1 |
| Distributed Antenna Systems Engineer | 1 |
| Edison engineering development program member | 1 |
| Electrical Designer | 1 |
| Electrical Engineer I | 2 |
| Electrical Engineer in Training | 1 |
| Electrical Engineer, Entry Level | 1 |
| Electrical test engineer | 1 |
| Electronic Design Engineer | 1 |
| Electronics Engineer Associate | 1 |

Table 5: Job Title*, *continued*

| | N |
|---|---|
| Engineer | 3 |
| Engineer 1 | 3 |
| Engineering Associate | 1 |
| Engineering Consultant | 1 |
| Engineering Intern | 1 |
| Engineering Intern I | 1 |
| Engineering intern | 1 |
| Engineering technician 3 | 1 |
| Ensign - 1390 - Student Naval Aviator | 1 |
| Entry Level Engineer | 2 |
| Entry Level Process Engineer | 1 |
| Entry level project manager | 1 |
| Environmental Engineer | 1 |
| Environmental Engineering Intern | 1 |
| Field Engineer | 3 |
| Field Engineer 1 | 1 |
| Field Sales Engineer | 1 |
| Firmware Development/Validation Graduate Intern | 1 |
| Full stack Engineer | 1 |
| Global Product Group Engineer | 1 |
| Graduate Circuit Fellow | 1 |
| Graduate Electrical Engineer | 1 |
| Graduate Engineer | 1 |
| Graduate Transportation Associate | 1 |
| HVAC designer | 1 |
| HVAC technician/sales manager | 1 |

Table 5: Job Title*, *continued*

| | N |
|--|---|
| Hardware Engineer | 1 |
| Healthcare Consulting Analyst | 1 |
| IT Intern | 1 |
| Implementation Consultant | 1 |
| Implementation Team Member | 1 |
| Industrial Engineer | 1 |
| Infantry Officer | 1 |
| Intern | 1 |
| Internal Audit Analyst | 1 |
| Junior Engineer | 1 |
| LAUNCH Engineer | 1 |
| LAUNCH Program Employee | 1 |
| Land Developer | 1 |
| Lean Engineer | 1 |
| MSAT Engineer I Upstream | 1 |
| Maintenance Engineer | 1 |
| Management Associate | 2 |
| Manufacturing Engineer | 7 |
| Manufacturing Engineer in the Operation for Engineers Leadership Development program | 1 |
| Manufacturing Supervisor | 1 |
| Manufacturing Support Associate/Technical Writer | 1 |
| Mechanical Design Engineering | 1 |
| Mechanical Engineer | 6 |
| Mechanical Engineering Intern | 1 |
| Mechanical engineer | 1 |
| Mechatronics Engineering Intern | 1 |

Table 5: Job Title*, *continued*

| | N |
|---|---|
| MedServe Fellow | 1 |
| Member of Technical Staff | 1 |
| Module Process Engineer | 1 |
| N/A | 1 |
| Network Consulting Engineer | 1 |
| New Product Engineer | 2 |
| Nuclear Surface Warfare Officer | 1 |
| OMLP | 1 |
| Operations Development Associate | 1 |
| Operations Financial Analyst | 1 |
| Operations Leadership | 1 |
| Patent Examiner | 1 |
| Pilot Trainee | 2 |
| Plumbing Mechanical Engineer In Training | 1 |
| Pm | 1 |
| Power Die Applications Engineer | 1 |
| Power Systems Engineer | 1 |
| Power+ Graduate Trainee | 1 |
| Process Consultant | 1 |
| Process Development Engineer | 1 |
| Process Engineer | 5 |
| Product Evaluation Engineer | 1 |
| Product Market Engineer | 1 |
| Product Marketing Engineer Rotational Program | 1 |
| Product Test Engineer | 1 |
| Product Validation Engineer | 1 |

Table 5: Job Title*, *continued*

| | N |
|------------------------------------|---|
| Profession Service Consultant | 1 |
| Program Manager | 1 |
| Project Controls Engineer | 1 |
| Project Engineer | 8 |
| Project Engineer I | 3 |
| Project Manager | 1 |
| Project Specialist | 1 |
| Project controls engineer | 1 |
| Project engineer | 1 |
| Project engineer 1 | 1 |
| Project management | 1 |
| Quality Engineer | 1 |
| Quality Manager | 1 |
| Quality assurance engineer | 1 |
| R&D Associate Engineer | 1 |
| R&D intern | 1 |
| RF Power Amplifier Design Engineer | 1 |
| Regulatory Affairs Specialists | 1 |
| Research Intern | 1 |
| Research and Development Engineer | 1 |
| Research and Technology Engineer | 1 |
| Roadway Design Engineer | 1 |
| Rotational Development Designate | 1 |
| Sales | 1 |
| Sales Engineer | 2 |
| Sales and Applications Engineer | 1 |

Table 5: Job Title*, *continued*

| | N |
|---|----|
| Security Analyst | 1 |
| Senior Back End Engineer Intern | 1 |
| Server | 1 |
| Software Consultant | 1 |
| Software Developer | 7 |
| Software Development Engineer | 3 |
| Software Engineer | 22 |
| Software Engineer 1 | 2 |
| Software Engineer Associate in the Technology Development Program | 1 |
| Software Implementation Consultant | 1 |
| Software development engineer | 1 |
| Solar Design Engineer | 1 |
| Solid Waste EIT | 1 |
| Solution Engineering Analyst | 1 |
| Solutions Architect | 1 |
| Solutions Engineer | 1 |
| Space Operations Officer | 1 |
| Sr Software Developer Intern | 1 |
| Staff Engineer | 1 |
| Staff Engineer I | 1 |
| Steriles Rotational Development Program Participant/Engineer | 1 |
| Structural Engineer | 1 |
| Student Trainee (Engr) | 1 |
| Summit College Staff | 1 |
| Superintendent | 1 |
| Support Engineer | 1 |

Table 5: Job Title*, *continued*

| | N |
|--|----------|
| System Engineer | 1 |
| Systems Engineer | 8 |
| Systems Engineer I | 1 |
| TECHNOLOGY ANALYST | 1 |
| Technical Consulting Engineer | 1 |
| Technical Operations Engineer | 1 |
| Technical Service Specialist | 1 |
| Technical Solutions Engineer | 1 |
| Technical sales engineering | 1 |
| Technology Analyst | 1 |
| Technology Consultant | 2 |
| Technology Consulting Staff | 1 |
| Technology Leadership Program - Software Development | 1 |
| Technology Platform Advisory Analyst | 1 |
| Technology Transfer/Process Engineer | 1 |
| Test/Product Engineer | 1 |
| Traffic Engineer | 1 |
| Trainee Pilot | 1 |
| VDC Engineer | 1 |
| Validation/Reliability Specialist | 1 |
| Virtualization Consultant | 1 |
| Vulnerability Management Operations Analyst | 1 |
| Web developer | 1 |
| automation test engineer | 1 |
| industrial engineer | 1 |
| zDP Development Engineer | 1 |

*Responses are provided exactly as written by respondents.

Table 6: Resources Used to Help Get/Locate Job*

| | N | % |
|---|-----|------|
| Internship/externship | 148 | 44.3 |
| Career fair at NC State | 122 | 36.5 |
| LinkedIn | 105 | 31.4 |
| Co-op experience | 62 | 18.6 |
| Campus or college career center | 59 | 17.7 |
| Personal connection(s) within the company | 56 | 16.8 |
| Family/friends/classmates/co-workers | 54 | 16.2 |
| Applied for job via ePack | 46 | 13.8 |
| Consultation with NC State Career Counselor/Coach | 25 | 7.5 |
| Internet: Other | 22 | 6.6 |
| Employer info session on campus | 21 | 6.3 |
| On-campus interviewing | 20 | 6.0 |
| Faculty member or found job listing in an NC State dept | 17 | 5.1 |
| Professional society | 12 | 3.6 |
| Volunteer work | 10 | 3.0 |
| Career fair off campus | 9 | 2.7 |
| Employer found resume on ePack | 8 | 2.4 |
| Student teaching experience | 5 | 1.5 |
| Staffing agency | 1 | 0.3 |
| Other | 13 | 3.9 |

*Respondents could select more than one resource.

Further Education (college overall)

Table 7: Status for Graduate/Professional School Attendance (among those planning to attend)

| | N | % |
|---|-----|------|
| Have been accepted and know where I'm going | 133 | 88.1 |
| Have been accepted but undecided | 5 | 3.3 |
| Have applied, but not yet been accepted | 4 | 2.6 |
| Have not applied but plan to do so within the next year | 9 | 6.0 |

Information provided in the tables below is collected and reported only for respondents who indicated that at the time of the survey they had been accepted to graduate/professional school and knew where they would be going.

Table 8: Name of Graduate/Professional School Students will be Attending

| | N |
|--|----|
| Carnegie Mellon University | 1 |
| Colorado School of Mines | 1 |
| Colorado State University | 1 |
| Columbia University | 1 |
| Duke University | 4 |
| George Mason University | 1 |
| Georgia Institute of Technology | 6 |
| Imperial College London | 1 |
| King Abdullah University of Science and Technology | 1 |
| Massachusetts Institute of Technology | 1 |
| NC State University | 89 |
| New York University | 3 |
| North Carolina A&T State University | 1 |
| North Carolina Central University - School of Law | 1 |
| Northeastern University | 2 |
| Purdue University | 2 |

Table 8: Name of Graduate/Professional School Students will be Attending, *continued*

| | N |
|--|---|
| Seattle University | 1 |
| Stanford University | 2 |
| The University of Texas at Austin | 2 |
| University of California, Santa Barbara | 1 |
| University of Florida | 1 |
| University of Illinois Urbana- Champaign | 1 |
| University of Kansas | 1 |
| University of Michigan | 2 |
| University of North Carolina - Chapel Hill | 2 |
| University of Virginia | 2 |
| University of Washington | 2 |

Table 9: Location of Graduate/Professional School Students will be Attending

| | N | % |
|-----------------------|----|------|
| North Carolina | 97 | 72.9 |
| Georgia | 6 | 4.5 |
| New York | 4 | 3.0 |
| Washington | 4 | 3.0 |
| Virginia | 3 | 2.3 |
| California | 3 | 2.3 |
| Colorado | 2 | 1.5 |
| Outside United States | 2 | 1.5 |
| Massachusetts | 2 | 1.5 |
| Indiana | 2 | 1.5 |
| Texas | 2 | 1.5 |
| Michigan | 2 | 1.5 |
| Pennsylvania | 1 | 0.8 |
| Florida | 1 | 0.8 |
| Illinois | 1 | 0.8 |
| Kansas | 1 | 0.8 |

Table 10: Type of Degree Pursuing*

| | N | % |
|--------------|-----|------|
| Master's | 103 | 77.4 |
| Doctoral | 31 | 23.3 |
| Professional | 1 | 0.8 |

*Respondents could select more than one degree.

Table 11: Master's Degree

| | |
|------|----|
| | N |
| MBA | 2 |
| MCRP | 3 |
| ME | 18 |
| MEM | 1 |
| MNE | 1 |
| MPH | 1 |
| MR | 2 |
| MS | 61 |
| MSEE | 6 |
| MSME | 8 |

Table 12: Doctoral Degree

| | |
|-----|----|
| | N |
| PhD | 31 |

Table 13: Professional Degree

| | |
|----|---|
| | N |
| JD | 1 |

Table 14: Academic Program*

| | N |
|--|----|
| Aeronautics/Astronautics | 1 |
| Aerospace Engineering | 4 |
| Aerospace Engineering MS | 1 |
| Aerospace engineering | 3 |
| Bioengineering | 2 |
| Bioinformatics Ph.D | 1 |
| Biomanufacturing | 1 |
| Biomedical Engineering | 4 |
| Biomedical Engineering PhD | 1 |
| Chemical Engin | 1 |
| Chemical Engineering | 5 |
| Chemical Engineering Masters | 1 |
| Civil Engineering | 2 |
| Civil Engineering (Structural Concentration) | 1 |
| Computer Engineering | 20 |
| Computer Engineering - ACSES track | 1 |
| Computer Engineering non-thesis | 1 |
| Computer Networking | 1 |
| Computer Science | 4 |
| Computer Science Masters | 1 |
| Computer engineering | 2 |
| Data Science | 1 |
| Electric Power Systems Engineering | 1 |
| Electrical Engineering | 19 |
| Engineering | 1 |
| Environmental Engineering | 1 |

Table 14: Academic Program*, *continued*

| | |
|--|---|
| | N |
| Environmental Engineering PhD | 1 |
| Epidemiology | 1 |
| Gambaro Aero and Astronautics | 1 |
| Genetics | 1 |
| Industrial & Systems Engineering MIE | 1 |
| Industrial Engineering | 1 |
| Integrated Manufacturing Systems Engineering | 2 |
| Jenkins MBA | 1 |
| Law | 1 |
| M.S. Biomanufacturing (BTEC) | 1 |
| MAE | 1 |
| MBA | 1 |
| MS CHE | 1 |
| MS mechanical engineering | 1 |
| Master of Engineering Management | 1 |
| Master of Science - Aerospace Engineering | 1 |
| Master of Science in Aerospace Engineering | 1 |
| Master of science in Computer Science | 1 |
| Masters and PhD in computer engineering | 1 |
| Masters in Chemical Engineering | 1 |
| Masters in Computer Engineering | 1 |
| Masters of Chemical Engineering (distance education) | 1 |
| Masters of Electrical Engineering | 1 |
| Masters of Engineering in Biomedical Engineering | 1 |
| Masters of Public Health - Health Policy | 1 |
| Masters of Science in Epidemiology | 1 |

Table 14: Academic Program*, *continued*

| | N |
|---|----|
| Materials Science and Engineering | 1 |
| Mech E | 1 |
| Mech Engineering | 1 |
| Mechanical Engineering | 11 |
| Mechanical Engineering and Materials Science | 1 |
| Mechanical engineering and material science | 1 |
| Nuclear Engineering | 1 |
| Nuclear Engineering - Nuclear Computational Science | 1 |
| PhD Program / Chemical Engineering | 1 |
| Robotics Ph.D. Program | 1 |
| Statistics | 1 |
| Structural Engineering and Mechanics | 1 |
| civil engineering | 1 |
| operations research | 1 |

*Responses are provided exactly as written by respondents.

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