NC STATE UNIVERSITY

May 2019 Undergraduate Future Plans Survey
All Respondents: Overview

This overview report presents findings from all graduating seniors participating in the May 2019 Undergraduate Future Plans Survey. Additional reports on the survey methods, response rate, college results, and departmental summaries, as well as a copy of the questionnaire, are available on the OIRP website.

Plans Following Graduation

As of the time they completed the survey, nearly three-fourths of students graduating in May 2019 said they would exclusively be employed or pursuing employment after graduation (73.1%), and 54 percent said they had already secured some type of employment (53.7%). Forty-one percent of respondents indicated they had accepted a position that would begin after graduation, while eight percent said they would be continuing to work in a job they had prior to graduation (7.1%) or would be starting their own business (0.9%). Five percent said they would be working as an intern (3.0%), serving in the military (1.0%), or doing paid volunteer work (0.7%).

About one-fifth of graduates said they were actively seeking employment but had not yet found a position (17.6%), or had not yet begun to search for employment but planned to do so within the coming year (1.8%).

Finally, one-fourth of respondents indicated that they were planning on going to graduate/professional school as their primary activity in the year after their graduation (19.3%), or going to graduate/professional school and working (5.6%).

Table 1: Plans Following Graduation

	N	%
Have accepted position that will begin after graduation	832	41.0
Will continue working in job I had prior to graduation	144	7.1
Have started/will be starting my own business	18	0.9
Will be working as an intern	60	3.0
Currently seeking employment	358	17.6
Have not begun to seek employment, will begin within year	36	1.8
Going to grad/prof school within the year	392	19.3
Going to grad/prof school and working	113	5.6
Taking additional undergraduate coursework	8	0.4
Military service	20	1.0
Volunteer activity	14	0.7
Starting/raising a family	2	0.1
Don't know yet	14	0.7
Other	20	1.0

Post-Graduation Employment

This section of the report provides detailed information specifically on those students who indicated they had obtained full-time employment, followed by information provided by those who said they were actively seeking employment but had not yet found a position. Finally, this section contains a brief look at those few respondents who said they had not yet begun their job search but would be doing so in the coming year.

Full-Time Employment

The vast majority of respondents who said they had secured employment after graduation indicated they would be working full-time (93.1%).

Table 2: Full- or Part-Time Employment (among those securing any type of employment)

	N	%
Full-time	1,057	93.1
Part-time	78	6.9

Number of Job Interviews and Job Offers
Thirty-nine percent of students securing full-time employment said they had been on interviews for one (20.2%) or two (18.4%) different positions during their most recent job search, and over half indicated having gone on interviews for three or more positions (53.6%). Almost one-fourth had gone on interviews for five or more positions prior to accepting an offer (22.7%). Eight percent of graduates obtaining a full-time position indicated they did not go on any interviews prior to receiving the offer for the position in which they would be working (7.9%). The majority of this small group of students indicated in the survey that that they were continuing in a job they had prior to graduation or that an internship/externship had been a helpful resource in obtaining their position.

Just over half of the students securing full-time employment indicated that the position they accepted had been their only job offer (51.8%), while 41 percent of respondents said that they had received one (27.8%) or two (18.4%) offers in addition to the one they accepted (40.6%). The remaining eight percent of respondents reported that they had received three or more additional job offers from which to choose (7.7%).

Additional analysis (not shown here) reveals that among the students securing full-time employment, just under half of those going on interviews for five or more positions reported receiving three or more job offers (46.2%). The majority of those who said they went on interviews for three or more positions reported receiving more than one job offer (66.2%).

Table 3: Number of Positions Interviewed For (full-time employees only)

	N	%
None	78	7.9
One	200	20.2
Two	182	18.4
Three	190	19.2
Four	116	11.7
Five or more	225	22.7

Table 4: Number of Job Offers Received (full-time employees only)

	N	%
Only job offer	511	51.8
One additional job offer	274	27.8
Two additional job offers	126	12.8
Three or more additional job offers	76	7.7

Employers

Graduates securing full-time employment were asked the name of the organization for which they would be working after graduation. Although NC State graduates accepted jobs in more than 650 different companies and organizations, those hiring the greatest number of NC State May graduates were Cisco, NC State University, and the Wake County Public School System.

A complete list of the companies/organizations in which graduates will be working full-time can be found in Appendix A.

Industry and Occupation

More than three-fourths of graduates with full-time employment indicated that they would be working in a *private, for profit business or organization* (78.1%), with an additional 16 percent working for the *federal, state, or local government* (10.3%) or in *academia* (5.2%). The remaining six percent reported that they would be working in a *private, non-profit business or organization* (4.9%) or would be *self-employed* (1.5%).

Table 5: Type of Employment (full-time employees only)

	N	%
Academic	54	5.2
Federal, state, or local government	107	10.3
Private, for profit business or organization	811	78.1
Private, not for profit business or organization	51	4.9
Self-employed	16	1.5

Students securing full-time employment were asked to select the type of industry and the job function of the position in which they would be working from a list of industries and job functions. Although graduates are heading into a wide range of industries, the most common industries in which graduates report they will be working are *engineering* (13.3%), *computer software/hardware* (6.8%), and *technology* (6.5%). Those finding full-time employment were most likely to say they would have a job function related to *engineering* (18.7%), followed by *software development* (7.3%), *consulting* (5.4%) and *sales/technical sales* (5.1%).

Table 6: Industry (full-time employees only)

	N	%
Accounting	10	1.0
Advertising	1	0.1
Aerospace	19	1.8
Agriculture	28	2.7
Architecture/Urban Planning	10	1.0

Table 6: Industry (full-time employees only), *continued*

	N	%
Arts & Entertainment	8	0.8
Automotive	8	0.8
Banking	24	2.3
Biotechnology	15	1.4
Business Services	12	1.2
Chemicals	10	1.0
Communications	3	0.3
Computer Software/Hardware	70	6.8
Construction	27	2.6
Consulting	49	4.7
Consumer Products	14	1.4
Counseling	2	0.2
Design	15	1.4
Education	42	4.1
Electronics	5	0.5
Energy	13	1.3
Engineering	138	13.3
Entrepreneurial/Venture Capital	2	0.2
Environment/Sustainability	16	1.5
Faith Based	8	0.8
Fashion	11	1.1
Financial Services	26	2.5
Food Science	4	0.4
Government	17	1.6
Health Care	36	3.5
Hotel, Restaurant, Hospitality	11	1.1
Human/Social Services	6	0.6
Insurance	12	1.2
International Affairs & Development	1	0.1
Law Enforcement/Security/Corrections	2	0.2
Legal	6	0.6
Manufacturing	32	3.1
Marketing	15	1.4
Materials - Plastics, Metals, Ceramics	6	0.6
Media	6	0.6
Military & Defense	30	2.9
Museums & Libraries	1	0.1
Natural Resources	10	1.0

Table 6: Industry (full-time employees only), *continued*

	N	%
Non-Profit/Philanthropy	9	0.9
Pharmaceutical	29	2.8
Print & Publishing	1	0.1
Public Relations	3	0.3
Real Estate	7	0.7
Recreation & Sports	11	1.1
Research	27	2.6
Retail/Merchandising	18	1.7
Staffing & Executive Search	11	1.1
Start-up	2	0.2
Technology	67	6.5
Telecommunications	5	0.5
Transportation	12	1.2
Travel & Tourism	2	0.2
Veterinary	8	0.8
Wood Products	9	0.9
Other	33	3.2
Not sure	2	0.2

Table 7: Job Function (full-time employees only)

	N	%
Account Management	11	1.1
Accounting	10	1.0
Actuarial/Statistical & Data Analysis	7	0.7
Administrative	18	1.7
Advertising	2	0.2
Agricultural Business/Economics	7	0.7
Agronomy/Plant/Crop Science	11	1.1
Analysis	44	4.2
Animal/Veterinary	15	1.4
Animation and Gaming	1	0.1
Architecture	10	1.0
Arts/Performing Arts/Music	3	0.3
Bio/Ag Engineering	3	0.3
Buying/Purchasing	6	0.6
Construction	10	1.0
Consulting	56	5.4
Counseling - School/Agency/College	5	0.5
Creative Design/Graphic Arts	1	0.1

Table 7: Job Function (full-time employees only), *continued*

	N	%
Customer Service	7	0.7
Database Management	4	0.4
Design - Creative	21	2.0
Design - Engineering	44	4.2
Education/Teaching/Curriculum Development	40	3.9
Engineering	194	18.7
Environmental/Conservation	14	1.4
Extension/Education	1	0.1
Film/Video	1	0.1
Finance	18	1.7
Government	4	0.4
Horticulture/Turfgrass	2	0.2
Human Health/Medical	18	1.7
Human Resources	8	0.8
Human/Social Services	4	0.4
Information Technology/Systems	25	2.4
International/NGO	2	0.2
Laboratory Science	5	0.5
Legal/Corrections/Criminology	4	0.4
Management	21	2.0
Manufacturing/Production/Development	26	2.5
Marketing	25	2.4
Media/Journalism	4	0.4
Non Profit	6	0.6
Operations	18	1.7
Political Organizations/Advocacy	2	0.2
Product Development/Management	5	0.5
Project Management	19	1.8
Public Administration/Policy	2	0.2
Public Relations	1	0.1
Quality Assurance	9	0.9
Recreation/Sports	6	0.6
Religion/Ministry	5	0.5
Research & Development	16	1.5
Sales/Technical Sales	53	5.1
Science - Life/Physical Science	2	0.2
Scientific Research	11	1.1
Software Development	76	7.3

Table 7: Job Function (full-time employees only), *continued*

	N	%
Soil/Environmental Science	2	0.2
Supply Chain Management/Logistics	19	1.8
Technical Writing	1	0.1
Training & Development	1	0.1
Travel/Tourism/Hospitality	5	0.5
User Interface/User Experience Design	3	0.3
Veterinary	6	0.6
Web Design/Development	3	0.3
Writing/Editing/Translation	1	0.1
Other	47	4.5
Not sure	5	0.5

Relationship of Job to Academic Major and Satisfaction with Job
Two-thirds of respondents with full-time employment indicated that their job was "directly related" to their academic major (65.6%), while seven percent of those with full-time employment said the position was not at all related to their major (5.7% "by choice" and 1.1% "not by choice"). Ninety-four percent of those with full-time employment said they were "very satisfied" (61.4%) or "satisfied" (32.2%) with the job in which they will be working.

Graduates with full-time employment who said their position was "directly related" to their major were more likely to indicate being "very satisfied" with their job (65.8%), in comparison to those who said their job was only "somewhat related" to their major (52.8%). Sixty-one percent of the relatively few respondents who said that their position was unrelated to their major "by choice" report being "very satisfied" with their job (61.0%). In contrast, just two of the 11 respondents who said the position was unrelated to their major "not by choice" reported being "very satisfied" with their job (18.2%).

Table 8: Relationship of Job to Major and Satisfaction with Job (full-time employees only)

	All	Satisfaction w/ job					All
		Very Satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied	
Directly related	678	65.8%	30.4%	3.7%	0.1%	0.0%	65.6%
Somewhat related	286	52.8%	36.0%	9.4%	1.0%	0.7%	27.7%
Not at all related (by choice)	59	61.0%	33.9%	5.1%	0.0%	0.0%	5.7%
Not at all related (not by choice)	11	18.2%	36.4%	36.4%	9.1%	0.0%	1.1%
All	1,034	61.4%	32.2%	5.7%	0.5%	0.2%	100.0%

Job Location
While NC State graduates will be employed across the nation, in addition to a few working in other countries, the large majority of those who accepted a full-time job reported that they will be working in North Carolina (71.3%), with about half (51.4%) working in the Research Triangle area (e.g., Raleigh, Durham, Chapel Hill). Two percent of graduates with full-time employment reported that they will be working outside the U.S., in a total of 14 different countries (1.5%).

A complete list of the states and countries where graduates will be working can be found in Appendix B.

Table 9: Job Location (Top Five States of Employment; full-time employees only)

	N	%
North Carolina	727	71.3
Virginia	34	3.3
Georgia	26	2.5
South Carolina	25	2.5
Florida	24	2.4

Table 10: Job Location (In or Out of the Triangle; full-time employees only)*

	N	%
Triangle	516	51.4
Other N.C.	198	19.7
In U.S. outside N.C.	275	27.4
Outside U.S.	15	1.5

*Some respondents did not provide the name of the city in which they would be working and therefore region could not be determined.

Compensation

Students with full-time positions were asked to indicate the different ways in which they would be compensated. A large majority of respondents said they would be getting paid a salary (75.1%), while about one-fifth will be receiving hourly wages (21.9%) and 18 percent will be receiving performance bonuses (17.8%). Ten percent said their compensation would include commissions (5.9%), a stipend (4.4%), and/or tips/gratuities (0.8%). Two percent of respondents indicated that they will not receive compensation (e.g., such as in an unpaid internship; 2.3%).

Table 11: Type of Compensation (full-time employees only)*

	N	%
Salary	794	75.1
Hourly	232	21.9
Performance Bonuses	188	17.8
Commission	62	5.9
Stipend	46	4.4
Tips/Gratuity	8	0.8
Other	22	2.1
Unpaid	24	2.3

*Respondents could indicate more than one type of compensation.

Further analysis shows that graduates are receiving compensation through a variety of methods. For example, while more than half of respondents said they would be receiving only a salary (53.7%) and 17 percent said they would be exclusively receiving hourly wages (16.6%), 17 percent reported receiving a salary in combination with one or more other forms of compensation (i.e., performance bonuses, commission, and/or hourly wages; 17.4%).

Table 12: Type of Compensation, Combined (among full-time employees receiving compensation)

	N	%
Salary only	555	53.7
Hourly only	171	16.6
Salary plus performance bonuses	135	13.1
Salary plus commission	24	2.3
Stipend only	22	2.1
Salary plus hourly	21	2.0
Other combinations	105	10.2

Respondents were asked to indicate their annual starting salary. NC State's graduates with full-time employment (excluding those working in internships) report an average annual starting salary of $54,734 (median = $56,250).

Table 13: Annual Starting Salary (full-time employees only)

	N	%
Less than $30,000	94	9.8
$30,000 - $39,999	129	13.4
$40,000 - $49,999	134	13.9
$50,000 - $59,999	147	15.3
$60,000 - $69,999	212	22.1
$70,000 - $79,999	154	16.0
$80,000 or more	66	6.9
Would prefer not answer	12	1.2
Not sure	13	1.4

One-Time Compensation: Job Offer Incentives
All respondents with full-time employment were asked about one-time incentives, including signing bonuses and company shares, they received as a part of accepting the offer for the position in which they will be employed after graduation. *Responses from those who said they "would prefer not to answer" or that they were "not sure" of the amounts have been excluded from analyses presented in the tables, but are noted in the table footnotes below.*

About one-fourth of respondents with full-time employment said they had received a signing bonus (23.4%). Of those who provided the amount they received, over half reported receiving $5,000 or more (57.6%), with 18 percent receiving $10,000 or more (17.5%).

Six percent of graduates reported receiving company shares as part of their job offer (6.0%). Of those who received company shares and who reported the estimated value of the company shares they received at the time of the job offer, just over half reported that the value was less than $10,000 (52.8%), while 22 percent reported that the value was $50,000 or more (22.2%).

Table 14: Received Job Offer Incentives (full-time employees only)*

	N	%
Received signing bonus	247	23.4
Received company shares	63	6.0

*Respondents could indicate more than one type of incentive.

Table 15: Amount of Signing Bonus (among full-time employees receiving a signing bonus)*

	N	%
Less than $500	1	0.4
$500 to $999	2	0.9
$1,000 to $1,999	14	6.1
$2,000 to $2,999	42	18.3
$3,000 to $3,999	30	13.1
$4,000 to $4,999	8	3.5
$5,000 to $5,999	61	26.6
$6,000 to $6,999	12	5.2
$7,000 to $7,999	10	4.4
$8,000 to $8,999	5	2.2
$9,000 to $9,999	4	1.7
$10,000 or more	40	17.5

*Responses of 'would prefer not to answer' (n=10) and 'not sure' (n=5) have been excluded from analysis.

Table 16: Value of Company Shares (among full-time employees receiving company shares)

	N	%
Less than $10,000	19	52.8
$10,000 to 29,999	6	16.7
$30,000 to $49,999	3	8.3
$50,000 to $99,999	3	8.3
$100,000 or more	5	13.9

**Responses of 'would prefer not to answer' (n=8) and 'not sure' (n=18) have been excluded from analysis.

When asked if they were offered a relocation package, 42 percent of the students with full-time jobs said that such a package was "not applicable" (41.7%). However, about one-fifth of respondents with full-time employment reported receiving a relocation package (20.8%). Offers of relocation packages, not surprisingly, were related to whether or not the employee would be working in North Carolina. Over half of those who said they were working outside of North Carolina received a relocation package (52.6%), whereas just 19 percent of those who said they would be working in North Carolina but outside of the Triangle received a relocation package (19.4%).

Table 17: Relocation Package and Region of Job (full-time employees only)

	All	Offered relocation package			All
		Yes	No	Not applicable	
Triangle	515	3.5%	29.7%	66.8%	51.5%
Other NC	196	19.4%	52.6%	28.1%	19.6%
Outside NC	289	52.6%	41.2%	6.2%	28.9%
All	1,000	20.8%	37.5%	41.7%	100.0%

Among respondents who said they would be continuing to work in a job that they had prior to graduation (7.1% of all respondents; Table 1), about half indicated they would receive some sort of job promotion contingent upon receiving their degree (49.1%). One-third said they would receive both a salary increase and a promotion/title change upon graduation (31.9%). Thirteen percent said that they would receive only a salary increase (12.9%), and four percent said they would receive only a promotion/title change (4.3%).

Table 18: Job Promotion (full-time employees continuing in a job had prior to graduation)

	N	%
Salary increase	15	12.9
Promotion/title change	5	4.3
Both a salary increase and promotion/title change	37	31.9
None of the above	59	50.9

The Job Search
Seventy-one percent of those securing full-time employment said they started their most recent job search six months or more prior to graduation (70.7%). One-fifth indicated beginning their search three to five months before graduation (22.5%). The remaining seven percent of those with full-time employment said they started looking for work in the two months leading up to graduation (6.7%).

Over one-third of students obtaining a full-time position said they received the job offer for the position in which they will be working six or more months prior to graduation (35.6%). One-fourth obtained the job offer three to five months prior to graduation (23.7%), with an additional one-fourth receiving the offer one or two months before graduation (24.4%). The remaining 16 percent said they received their job offer within one month of graduation (16.2%).

Additional analysis (not shown here) reveals that, while the majority of students obtain their job offer within six months of graduation, those who start their job search early typically secure their post-graduate employment well in advance of graduation. For example, half of those beginning their search six to eight months prior to graduation received their job offer three or more months before graduation (50.6%), while just one-fourth of those who started their search in the three to five month window prior to graduation said the same (26.1%).

Table 19: When Started Looking for a Job (full-time employees only)

	N	%
12 or more months before graduation	196	19.6
9-11 months before graduation	242	24.2
6-8 months before graduation	268	26.9
3-5 months before graduation	225	22.5
1-2 months before graduation	54	5.4
Less than one month before graduation	13	1.3

Table 20: When Received Accepted Job Offer (full-time employees only)

	N	%
12 or more months before graduation	50	5.0
9-11 months before graduation	107	10.8
6-8 months before graduation	196	19.8
3-5 months before graduation	235	23.7
1-2 months before graduation	242	24.4
Less than one month before graduation	161	16.2

Students were asked to indicate what resources had proven to be helpful in their job search. Forty-three percent of graduates with full-time employment said that an *internship/externship* had been helpful in their job search (43.0%) and 30 percent reported that a *career fair at NC State* had been helpful (29.6%). In addition, one-fifth of graduates each said that LinkedIn (20.3%), a campus or college career center (19.3%), family/friends/classmates/coworkers (19.3%), and *personal connections within the company* (19.0%) had been helpful in their search for employment. Note that some resources may have in fact been helpful for those who used them, but have a smaller frequency overall because fewer students used that particular resource (e.g., student teaching experience).

Table 21: Helpful Resources (full-time employees only)*

	N	%
Internship/externship	454	43.0
Career fair at NC State	313	29.6
Internet: LinkedIn	215	20.3
Campus or college career center	204	19.3
Family/friends/classmates/co-workers	204	19.3
Personal connection(s) within the company	201	19.0
Applied for job via ePACK	191	18.1
On-campus interviewing	132	12.5
Internet: Other than LinkedIn	110	10.4
Co-op experience	93	8.8
Consultation with Career Counselor/Coach at NC State	77	7.3
Volunteer work	73	6.9
Faculty member or found job listing in an NC State dept	68	6.4
Employer information session on campus	67	6.3
Professional society	53	5.0
Employer found resume via ePACK	37	3.5
Student teaching experience	30	2.8
Staffing agency	18	1.7
Career fair off-campus	17	1.6
Other	63	6.0
None of the above	94	8.9

*Respondents could select more than one resource.

Seeking Employment

Eighteen percent of the May 2019 graduates responding to the Undergraduate Future Plans Survey indicated that as of the time they completed the survey they were *currently seeking employment* (17.6%) and a small number (1.8%) indicated they *have not yet begun to seek employment, but plan to do so within a year after graduation* (Table 1). This section of the report first looks at those who said they were actively seeking a job, and then briefly at those who had not yet begun their job search.

The Job Search
Two-thirds of the graduates who indicated they were looking but had not yet found a job as of the time they completed the survey—typically within two weeks before or after graduation—said they first began looking for a job less than six months before graduation (67.2%). One-third said they started their search less than three months prior to graduation (32.2%), with 11 percent waiting until the month prior to graduation to begin looking.

Table 22: When Started Looking for a Job (among those seeking but not yet securing a job)

	N	%
12 or more months before graduation	8	2.3
9-11 months before graduation	26	7.3
6-8 months before graduation	82	23.2
3-5 months before graduation	124	35.0
1-2 months before graduation	75	21.2
Less than one month before graduation	39	11.0

Seventy percent of graduates who indicated that they were currently seeking employment said they had gone on an interview for at least one position during their most recent job search (70.3%), with 30 percent reporting that they had gone on interviews for three or more positions as of the time of the survey (29.5%).

Notably, a sizeable number of those who had gone on interviews had received at least one job offer (22.6%). Those who went on interviews for more positions were, unsurprisingly, more likely than those who went on interviews for fewer positions to have received at least one job offer. One-third of those who had gone on interviews for three or more positions said they had received at least one job offer (32.7%), compared to just 15 percent of those who went on interviews for only one position (15.3%).

Graduates were asked to indicate why the job offer(s) they had received had not worked out. The most common reasons given for not accepting a job offer include the job not being a good fit for their interests or career goals, unsatisfactory compensation, or currently being in the process of negotiating or considering one or more offers.

Table 23: Number of Positions Interviewed For (among those seeking but not yet securing a job)

	N	%
None	105	29.7
One position	85	24.1
Two positions	59	16.7
Three or more positions	104	29.5

Table 24: Status of Having Received Any Job Offers by Number of Positions Interviewed For (among those seeking but not yet securing a job and having gone on at least one job interview)

		Received any job offers		
	All	Yes	No	All
One position	85	15.3%	84.7%	34.3%
Two positions	59	15.3%	84.7%	23.8%
Three or more positions	104	32.7%	67.3%	41.9%
All	248	22.6%	77.4%	100.0%

Type of Work Seeking

Ninety percent of current job seekers said they were looking for full-time work (89.7%), with most of the remainder indicating they were looking for either full- or part-time work (9.2%). Almost all of those seeking employment said they were looking for a job either "directly related" (39.9%) or "somewhat related" (52.5%) to their major. The most common job functions job seekers were hoping to be employed doing were related to *engineering (*13.5%) and *education/teaching/curriculum development* (9.3%).

Table 25: Seeking Full- or Part-Time Employment

	N	%
Full-time	321	89.7
Part-time	4	1.1
Either	33	9.2

Table 26: Relationship of Job Seeking to Major

	N	%
Looking for position directly related to my major	143	39.9
Looking for position somewhat related to my major	188	52.5
Looking for position unrelated to my major	9	2.5
How closely position is related to major is irrelevant	18	5.0

Table 27: Job Function of Job Seeking

	N	%
Accounting	1	0.3
Actuarial/Statistical & Data Analysis	8	2.4
Administrative	4	1.2
Advertising	1	0.3
Agricultural Business/Economics	2	0.6
Agronomy/Plant/Crop Science	2	0.6

Table 27: Job Function of Job Seeking, *continued*

	N	%
Analysis	5	1.5
Animal/Veterinary	10	3.0
Animation and Gaming	2	0.6
Architecture	1	0.3
Bio/Ag Engineering	2	0.6
Buying/Purchasing	1	0.3
Construction	2	0.6
Consulting	2	0.6
Counseling - School/Agency/College	2	0.6
Creative Design/Graphic Arts	5	1.5
Customer Service	3	0.9
Design - Creative	11	3.3
Design - Engineering	2	0.6
Economics	1	0.3
Education/Teaching/Curriculum Development	31	9.3
Engineering	45	13.5
Environmental/Conservation	12	3.6
Extension/Education	1	0.3
Film/Video	1	0.3
Finance	9	2.7
Food Science/Nutrition	1	0.3
Fundraising/Development	2	0.6
Government	2	0.6
Human Health/Medical	9	2.7
Human Resources	7	2.1
Human/Social Services	3	0.9
Illustration	1	0.3
Information Technology/Systems	3	0.9
International/NGO	2	0.6
Laboratory Science	11	3.3
Legal/Corrections/Criminology	6	1.8
Management	2	0.6
Marketing	19	5.7
Media/Journalism	3	0.9
Non Profit	3	0.9
Political Organizations/Advocacy	2	0.6
Product Development/Management	5	1.5
Project Management	2	0.6

Table 27: Job Function of Job Seeking, *continued*

	N	%
Public Administration/Policy	1	0.3
Public Relations	3	0.9
Publishing/Print	1	0.3
Quality Assurance	2	0.6
Recreation/Sports	1	0.3
Religion/Ministry	1	0.3
Research & Development	10	3.0
Sales/Technical Sales	8	2.4
Science - Life/Physical Science	1	0.3
Scientific Research	9	2.7
Software Development	13	3.9
Soil/Environmental Science	2	0.6
Supply Chain Management/Logistics	3	0.9
Training & Development	1	0.3
Travel/Tourism/Hospitality	1	0.3
User Interface/User Experience Design	2	0.6
Writing/Editing/Translation	6	1.8
Other	10	3.0
Not sure	9	2.7

Location of Job Seeking

Over one-third of those still looking for a job as of the time of the survey said they were looking for employment somewhere in the U.S. including, but not limited, to North Carolina (37.7%). Forty percent of respondents said they were looking for employment only in North Carolina (40.3%), with a small number limiting their search to U.S. states excluding North Carolina (5.4%). The remaining 17 percent of job seekers indicated they were looking both inside and outside of the U.S. for employment (16.6%).

Table 28: Looking for Employment Inside or Outside N.C.

	N	%
Only N.C.	143	40.3
In N.C. and other U.S. states	134	37.7
In U.S., but outside N.C.	19	5.4
Inside and outside the U.S.	59	16.6
Outside U.S. only	0	0.0

Future Job Seekers

Two percent of May 2019 graduates said that while they had not yet begun their search for employment, their primary activity after graduation would be to find a job (1.8%; Table 1). When this small group of seniors were asked when they planned to begin their job search, about half said they would begin searching for employment within one month after graduation (51.4%).

Table 29: When Will Begin Job Search

	N	%
Within the next couple of weeks	11	31.4
Within a month after graduation	7	20.0
Within 2-3 months after graduation	12	34.3
Within 4-6 months after graduation	3	8.6
Within 6-12 months after graduation	1	2.9
Not for at least a year	1	2.9

Further Education

This section of the report provides detailed information on the further education being pursued by NC State May graduates. One-fourth of the 2,031 graduates who submitted the May 2019 Undergraduate Future Plans Survey said they planned on going to graduate or professional school in the coming year (n=505; Table 1).

Students planning to attend graduate/professional school were asked to indicate from a list of options the reasons why they had decided to pursue post-graduate education. The most common reasons cited were *to enhance professional knowledge in a particular subject area* (65.6%), that the *chosen career field requires graduate/professional school* (63.8%), and to *be able to earn a higher salary with an advanced degree* (57.6%). Just two percent indicated that being *unable to find a job* was a reason for attending graduate/professional school (2.2%).

Table 30: Reasons for Attending Graduate/Professional School*

	N	%
I want to enhance my knowledge in a particular subject area	328	65.6
My chosen career field requires graduate/professional school	319	63.8
I will be able to earn a higher salary with an advanced degree	288	57.6
I want to improve my marketability	234	46.8
My employer is encouraging me to attend	15	3.0
I have been unable to find a job	11	2.2
Other	24	4.8

*Respondents could select more than one reason.

Current Status for Graduate/Professional School Attendance
Of the May 2019 graduates planning on attending graduate/professional school who responded to the survey, three-fourths said they *have been accepted and know where they will be going* (77.6%), with an additional four percent reporting that they *have been accepted but are still undecided* on whether or not or where they will actually attend (4.4%). Six percent said they *have applied, but have not yet been accepted* (5.6%). The remaining 12 percent indicated that they *have not yet applied, but plan to do so within the next year* (12.4%).

The remainder of this section reports on only those who indicated they have been accepted to graduate/professional school and definitely know where they will be going (n=387).

Table 31: Current Status for Graduate/Professional School Attendance

	N	%
Have been accepted and know where I'm going	387	77.6
Have been accepted but undecided	22	4.4
Have applied, but not yet been accepted	28	5.6
Have not applied but plan to do so within the next year	62	12.4

School Attending

Two-thirds of graduates who at the time of the survey knew where they would be attending graduate/professional school said they will be staying in North Carolina (65.2%) and 46 percent said they will be continuing at NC State (45.9%). The vast majority of respondents who indicated that they will be going on to graduate/professional school said they will be attending their first-choice school (87.8%).

A complete list of the graduate and professional schools students will be attending can be found in Appendix C.

Table 32: Location of School Attending (top 5 most commonly mentioned)

	N	%
North Carolina	251	65.2
South Carolina	11	2.9
New York	10	2.6
Pennsylvania	10	2.6
Virginia	10	2.6

Table 33: Name of School Attending (top 5 most commonly mentioned)

	N	%
NC State University	177	45.9
UNC Chapel Hill	20	5.2
Duke University	12	3.1
Campbell University	11	2.8
East Carolina University	9	2.3

Table 34: Attending First Choice School

	N	%
Yes	339	87.8
No	47	12.2

Degree Seeking

Students attending a specific graduate/professional school in the coming year were asked in what degree program they will be enrolled. The majority of students said they would be enrolled in a master's program (65.9%), followed by a professional degree program (17.6%) or a doctoral degree program (14.7%). A small number of students indicated that they would be enrolled in a different type of degree program.

NC State graduates reported seeking a wide range of master's degrees, but most commonly an MS or MAC. All survey respondents enrolling in a doctoral degree program will be pursuing a PhD. The most common professional degrees NC State graduates reported seeking were a JD or DVM.

A complete list of the specific types of degree programs in which students will be enrolled can be found in Appendix D.

Table 35: Type of Degree Program Enrolled In*

	N	%
Master's	255	65.9
Professional	68	17.6
Doctoral	57	14.7
Other	14	3.6

*Respondents could select more than one degree.
*Some respondents skipped this question.

Table 36: Master's Degree Programs Enrolled In (top five most commonly mentioned)

	N	%
MS	84	33.5
MAC	35	13.9
MA	15	6.0
ME	14	5.6
MAEd	13	5.2

Table 37: Doctoral Degree Programs Enrolled In

	N	%
PhD	57	100.0

Table 38: Professional Degree Programs Enrolled In (top five most commonly mentioned)

	N	%
JD	15	22.1
DVM	13	19.1
DPT	7	10.3
DDS	7	10.3
MD	6	8.8

Table 39: Other Degree Programs Enrolled In

	N	%
BArch	8	61.5
ABSN	2	15.4
Associates	1	7.7
BSN	1	7.7
Certificate program	1	7.7

Graduate/Professional School Funding/Awards Received
Fifty-seven percent of students who said they had been accepted to graduate/professional school and knew where they would be going indicated that they had received funding and/or awards as part of their acceptance (56.8%). The most commonly awarded type of funding was *scholarships* (25.6%), followed by *teaching assistantships* (14.5%) and *research assistantships* (14.0%.

Table 40: Graduate/Professional School Funding/Awards*

	N	%
Scholarship	99	25.6
Teaching Assistantship	56	14.5
Research Assistantship	54	14.0
Fellowship	37	9.6
Honors/Award	16	4.1
Other assistantship	21	5.4
None	167	43.2

*Respondents could select more than one type of funding/award.

NC State Experiences and Resources

All graduating seniors participating in the May 2019 Undergraduate Future Plans Survey were asked about their participation in work-related experiences, as well as about career-related resources they might have used while at NC State. This section of the report summarizes the information they shared about these experiences.

Work-Related Experiences
Respondents were asked whether or not they had participated in various work-related experiences while a student at NC State and, if so, whether or not the experience was helpful in securing a job offer. The most commonly reported work-related experience was an *internship* (65.5%). About one-fourth of graduates reported participating in *research with faculty* (27.4%) and/or *volunteer work in their field of study* (24.3%).

For the most part, regardless of the type of work-related experience, students who had obtained employment or were seeking employment were very positive about the helpfulness of the experience(s) they had in securing a job offer. *Co-ops*, *internships*, and *having a job in one's field of study* were most likely to be viewed as "very helpful" (74.3%, 62.0%, and 61.3%, respectively). In contrast, just over half of the small number of students having had an e*xternship* rated the experience as "not very helpful" (18.2%) or "not at all helpful" (30.3%) in securing employment.

Table 41: Helpfulness of Work Experiences in Securing Employment (among those having had the experience and having looked for employment)*

	Had Experience		Helpfulness of Experience in Securing Employment**			
	N	%	Very helpful	Somewhat helpful	Not very helpful	Not at all helpful
Co-op	153	7.7%	74.3%	21.5%	4.2%	0.0%
Internship	1,303	65.5%	62.0%	28.9%	6.9%	2.1%
Externship	36	1.8%	18.2%	30.3%	24.2%	27.3%
Job in field of study	432	21.7%	61.3%	32.6%	4.3%	1.8%
Practicum	93	4.7%	24.7%	44.7%	21.2%	9.4%
Student teaching	211	10.6%	37.6%	45.3%	11.6%	5.5%
Research w/ faculty	545	27.4%	41.9%	38.3%	15.3%	4.5%
Class project	418	21.0%	20.7%	47.5%	20.1%	11.7%
Volunteer work related to field of study	484	24.3%	34.5%	45.9%	15.8%	3.8%

*Respondents could select more than one experience.
**Those who were not pursuing employment (e.g., because they were continuing their education or have some other plans following graduation) were given the option to select 'not applicable' when asked about the helpfulness of the work-related experience(s) they had in securing employment. Responses of 'not applicable' have been excluded from the table.

Career Service Offices
Graduating seniors were asked if they had ever used the different career service offices on campus, and, if so, how often they had used each one and how they would rate the services provided. Additional analysis (not shown here) revealed that 43 percent of respondents reported having <u>never</u> used any career services office at NC State (43.3%). Use of career centers, however, varied widely by college. For example, those in the Wilson College of Textiles were most likely to report having used a career center, with 85 percent having gone to at least one of the centers asked about (84.6%). In contrast, two-thirds of survey respondents in the College of Education reported that they had <u>never</u> gone to a career services office at NC State (67.3%).

Not surprisingly, use of the specific career centers was closely related to the college from which a student graduated, with students being more likely to have gone to the career services office in their own college when available. In addition, college career services offices typically attracted few students from outside their own college. Eighty-one percent of the respondents in the Wilson College of Textiles (WCOT) reported going to the WCOT career services office (80.8%). Similarly over 60 percent of students in the College of Design and Poole College of Management reported going to the career services office in their respective colleges (64.9% and 63.1%, respectively). In contrast, less than half of respondents in the College of Agriculture and Life Sciences reported using the career service office in their college (43.3%). The Career Development Center was most likely to be used by those without such services in their own college, such as in the College of Engineering (54.6%), the College of Humanities and Social Sciences (49.5%), and the College of Sciences (48.5%).

Table 42: Career Service Offices Used; Overall and by College Graduated From*

	Overall	CALS	Design	CED	COE	CNR	HSS	COS	WCOT	PCOM
					College/School					
Career Development Center	42.9%	29.9%	14.3%	30.8%	54.6%	29.5%	49.5%	48.5%	33.7%	35.5%
CALS Career Services	4.9%	43.3%	0.0%	0.0%	0.2%	1.4%	1.0%	2.1%	0.0%	0.0%
Wilson College of Textiles Career Services	4.5%	0.0%	0.0%	0.0%	0.3%	0.0%	0.3%	0.0%	80.8%	0.7%
College of Design Career Services	2.6%	0.0%	64.9%	0.0%	0.0%	0.7%	0.3%	0.0%	0.0%	0.0%
Poole COM Career Development Center	10.1%	1.5%	1.3%	1.9%	0.3%	5.8%	2.2%	0.9%	0.0%	63.1%
Other	2.0%	1.0%	0.0%	3.8%	1.2%	5.8%	3.2%	2.6%	1.9%	0.7%
Total	1,988	201	77	52	588	139	315	233	104	279

*Respondents could select more than one career service office.

Among students having ever used a career services office, those going to the career services office in the Wilson College of Textiles were most likely to do so frequently, with 18 percent saying they went "on a regular basis" (3.4%) or that they had gone "many times" (14.6%). Thus, the majority of students in the Wilson College of Textiles take advantage of their career services office, and many do so frequently.

Table 43: Frequency of Use of Career Service Offices (among those ever having used the office)

	On a regular basis	Many times	Several times	Just once or twice	N
Career Development Center	1.5%	4.8%	32.2%	61.5%	851
CALS Career Services	4.1%	5.1%	32.7%	58.2%	98
Wilson College of Textiles Career Services	3.4%	14.6%	41.6%	40.4%	89
College of Design Career Services	3.8%	5.8%	40.4%	50.0%	52
Poole COM Career Development Center	2.5%	8.0%	33.7%	55.8%	199

Graduating seniors were also asked to evaluate the services provided by the career services offices they had used. Ratings were largely positive—career services offices were most often rated "excellent" or "good." Ninety-six percent of those who said they had ever used the College of Agriculture and Life Sciences career services office rated its services as "excellent" (52.0%) or "good" (43.9%). In no case did more than a small number of users rate the services of any center as "poor" or "very poor."

Table 44: Rating of Career Offices' Services (among those ever having used the office)

	Excellent	Good	Fair	Poor	Very Poor	N
Career Development Center	35.6%	47.1%	14.3%	2.5%	0.6%	849
CALS Career Services	52.0%	43.9%	4.1%	0.0%	0.0%	98
Wilson College of Textiles Career Services	40.4%	42.7%	11.2%	5.6%	0.0%	89
College of Design Career Services	34.6%	38.5%	21.2%	5.8%	0.0%	52
Poole COM Career Development Center	43.2%	39.7%	14.1%	1.5%	1.5%	199

Career Services and Fairs
Students were asked whether or not they had used specific career-related services or resources while at NC State. Overall, a majority of students indicated that they had used *ePACK*, the Career Development Center's online tool for connecting students with potential employers (68.5%) and/or that they had *attended a career fair* (63.4%). Over one-third of respondents reported that they had *visited NC State's Career Development Center website* (38.5%) and/or had *attended presentations about resume writing, interviewing, and other skills* (34.1%).

Table 45 shows differences in career resources used based on whether a student indicated that they planned to join the workforce or intended to go to graduate/professional school after graduation. While differences were generally not large, graduates pursuing employment were slightly more likely than those planning to continue their education to have used most of the career-related services asked about, most notably *ePACK* (70.8% vs. 63.1%*)*, *attending career fairs* (66.0% vs. 56.1%), *attending employer information sessions* (30.9% vs. 19.6%), and *on-campus interviewing* (25.9% vs. 15.7%). The only career-related resource that students planning to pursue graduate/professional school were more likely to have done than those pursuing employment was *joining a professional society at NC State related to their career field* (35.3% vs. 24.4%, respectively).

Table 45: Resources Used at NC State*

	NCSU	Accepted Job/Seeking Work/Planning to Look for Work	Attending/Planning to Attend Grad School
ePACK	68.5%	70.8%	63.1%
Attended career fair	63.4%	66.0%	56.1%
Visited NC State Career Development Center website	38.5%	39.0%	37.5%
Presentations on resume writing, interviewing skills, etc	34.1%	34.2%	34.2%
Attended employer info sessions	28.0%	30.9%	19.6%
Joined professional society at NCSU related to career field	26.9%	24.4%	35.3%
Spoke w/ Career Counselor/Coach	23.2%	24.4%	19.9%
On-campus interviewing	23.2%	25.9%	15.7%
Mock interviews w/ Career Counselor/Coach	11.0%	11.4%	9.3%
None of the above	10.5%	9.4%	13.7%
Total (N)	1,988	1,492	453

*Respondents could select more than one resource.

Students who said they had attended a career fair were asked which career fair(s) they had attended. Among respondents who said they had attended a career fair, either on or off campus (63.4%), students were most likely to report attending the *Engineering Career Fair* (45.0%), followed by the *PCOM Career and Internship Fair* (21.6%).

Looking at career fair attendance by the college from which a student graduated is informative. Students were especially likely to attend career fair events affiliated with their own college. Four different colleges had over 80 percent of their students report attending the career fair event held in their own college: the Poole College of Management (*Poole College of Management Career & Internship Fair*; 97.6%), the College of Engineering (*Engineering Career Fair*, 97.5%), the College of Design (*College of Design Career Expo or Spring Interview Days*; 83.8%), and the College of Humanities and Social Sciences (HSS Career Fair; 81.1%).

Overall, the *Engineering Career Fair* attracted the widest breadth of students (i.e., many students from different colleges). The College of Humanities and Social Sciences had the most number of students taking advantage of the broadest range of career fairs.

Table 46: Career Fair Attended; Overall and by College Graduated From (among those having attended any type of career fair)*

	Overall	College/School								
		CALS	Design	CED	COE	CNR	HSS	COS	WCOT	PCOM
Attended career fair	63.4%	58.7%	48.1%	34.6%	80.4%	51.8%	45.4%	43.8%	84.6%	75.3%
Career Fair Attended (among those having attended a career fair)										
College of Humanities and Social Sciences Career Fair	10.2%	1.7%	2.7%	0.0%	0.2%	4.2%	81.1%	2.0%	0.0%	1.9%
College of Design Career Expo or Spring Interview Days	2.6%	0.0%	83.8%	0.0%	0.0%	0.0%	0.7%	0.0%	0.0%	0.5%
College of Education Career Fair	1.3%	0.0%	0.0%	55.6%	0.4%	1.4%	0.7%	0.0%	0.0%	1.0%
Engineering Career Fair	45.0%	15.3%	8.1%	33.3%	97.5%	23.6%	4.9%	22.5%	28.4%	3.8%
Poole College of Management Career & Internship Fair	21.6%	9.3%	2.7%	0.0%	1.5%	13.9%	19.6%	7.8%	3.4%	97.6%
STEAM² Career Expo	11.0%	40.7%	0.0%	0.0%	1.1%	33.3%	2.1%	54.9%	1.1%	1.0%
Textiles Job Forum	5.7%	0.0%	2.7%	0.0%	0.4%	0.0%	0.7%	0.0%	77.3%	0.0%
Graduate School Career Fair at NC State	0.8%	2.5%	0.0%	0.0%	0.2%	0.0%	2.1%	2.9%	0.0%	0.0%
Law School Fair	1.8%	2.5%	0.0%	0.0%	0.4%	1.4%	10.5%	0.0%	0.0%	1.0%
Health Career Expo	4.0%	11.9%	0.0%	0.0%	0.6%	0.0%	3.5%	26.5%	1.1%	0.5%
Major-specific or departmental career fair	11.7%	32.2%	0.0%	0.0%	8.7%	26.4%	2.1%	16.7%	18.2%	6.2%
Other career fair at NC State	7.7%	16.1%	8.1%	0.0%	4.2%	18.1%	7.0%	9.8%	15.9%	3.8%
Career fair at another college/university	1.2%	0.8%	0.0%	0.0%	0.8%	1.4%	3.5%	0.0%	0.0%	1.9%
Career fair not affiliated with a college/university	2.8%	5.1%	0.0%	11.1%	0.8%	11.1%	3.5%	4.9%	2.3%	1.4%
Total	1,261	118	37	18	473	72	143	102	88	210

*Respondents could select more than one career fair.

Closing Comments

The Undergraduate Future Plans Survey closed by asking respondents to rate their overall satisfaction with the career guidance they had received from their department and/or college while at NC State, and to reflect on how they are feeling about their future.

Eighty-eight percent of May 2019 graduates said they were "very satisfied" (44.9%) or "satisfied" (43.6%) with their undergraduate program as a whole. Two-thirds of graduates said they were either "very satisfied" (25.4%) or "satisfied" (41.6%) with the career guidance they received from their academic department/college.

Overall, the graduates are excited about their futures. When asked which statement comes closest to how they were feeling about their future, 96 percent of respondents said that they were either "very

excited" (68.2%) or "fairly excited" (27.8%). Similarly, the vast majority of May 2019 graduates also feel prepared for their futures. When asked about how prepared they felt about their future career paths, 93 percent of respondents said that they felt either "very prepared" (48.6%) or "somewhat prepared" (44.7%) for their future career paths.

Table 47: Satisfaction with Undergraduate Program Overall

	N	%
Very Satisfied	889	44.9
Satisfied	865	43.6
Neutral	167	8.4
Dissatisfied	49	2.5
Very Dissatisfied	12	0.6

Table 48: Satisfaction with Career Guidance from Academic Department/College

	N	%
Very Satisfied	504	25.4
Satisfied	825	41.6
Neutral	497	25.1
Dissatisfied	118	6.0
Very Dissatisfied	37	1.9

Table 49: Feelings about Future Career Path

	N	%
Very excited about what I will be doing	1,352	68.2
Fairly excited about what I will be doing	552	27.8
Not very excited about what I will be doing	65	3.3
Not at all excited about what I will be doing	14	0.7

Table 50: Feelings of Preparation for Future Career Path

	N	%
Very prepared	963	48.6
Somewhat prepared	886	44.7
Somewhat unprepared	104	5.2
Very unprepared	29	1.5

May 2019 Undergraduate Future Plans Survey
Appendix A: Complete List of Employers
(among those accepting full-time employment)

Table 1: Company Name

	N
15Five	1
321 Equipment Company	1
3M	1
A&E	1
ABB	2
ABM	1
ADP	2
ARAMCO	1
ASRC Federal	1
AT&T	1
ATI	2
Accenture	4
AccuWeather	1
Acquire	1
Adidas	1
AdvanSix	2
Advance Auto Parts	1
Advanced Energy	1
Ajinomoto	1
Alaska Raptor Center	1
Alight Solutions	2
Allscripts	4
Allstate	3
Ally Financial	1
Alpha Delta Pi Sorority	2
Altec	2
Amazon	3
AmeriCorps	2
American Airlines	1
American Board of Anesthesiology	1
American Institutes for Research	1
American Timber & Wildlife, LLC.	1
American Woodmark	1
American and Efird	1

Table 1: Company Name, *continued*

	N
Andre Johnson Architect	1
Andritz	1
Anduril	1
Ann INC	1
Antea Group	1
Aon	1
Apex Systems	1
Appalachian State University	1
Apple Inc.	1
Applied Research Associates	1
Archrival Agents and Adidas	1
Arconic	1
Arista Networks	1
Assistance Dogs of Hawaii	1
AssuredPartners	1
Aster Canyon Consulting Inc.	1
Atex Technologies	2
AudioCodes	1
Austin Grading & Farm Service, Inc.	1
Avantor	1
AveXis	4
Avid Solutions	2
Awakenings Counseling	1
BAE Systems	1
BASF	1
Backroads	1
Baier Surveillance Services	1
Baker Roofing	2
Bald Head Island Conservancy	1
Banfield Pet Hospital	1
Bank of America	6
Bank of America Merrill Lynch	2
Barrett, Woodyard & Associates, Inc.	1
Bartlett Tree Experts	1
Bechtel	1
Becton Dickinson	1
Belcan	2
Belk	4

Table 1: Company Name, *continued*

	N
Beverage-Air	1
BigHouse Marketing	1
BioMASON	1
Biogen	3
Birlasoft	1
Black &Veatch	1
Blackbaud	1
Bloomberg	1
Blue Pearl	1
Bluebird Bio	1
Boeing	4
Brady-Trane	1
Brasfield & Gorrie	3
Brentwood Elementary School	1
Brewery Bhavana	1
Brian Hamilton Foundation	1
Broadreach	1
Burke Design Group	1
Burleson Research Technologies	1
Burlington	2
Burns and McDonnell	1
Burt's Bees	1
Burton	1
Butterball, LLC	2
CACI	1
CALYX Engineers and Consultants	1
CATO	1
CRB	1
Cabarrus County Schools	1
Camp Lurecrest	1
Canon CSA	1
Cape Fear Engineering	1
Capital One	2
Carimus	1
Carolina Ingredients	1
Carolina Partners	1
Cary Dermatology	2
Cassaday Farms LLC	1

Table 1: Company Name, *continued*

	N
Caterpillar Inc.	1
Center for Environmental Farming Systems	1
Charlee English School	1
Charles River Laboratories	1
Charles Schwab	1
Chesterfield County Utilities	1
Chick-fil-A	1
Choate Construction	1
Circa Interiors	1
Cisco	27
Citrix	7
City Year	1
City of Raleigh Dept of Transportation	1
Claire Technologies	1
Clark Patterson Lee	1
Clarkston Consulting	1
Clinical Tools	1
CloudGenix	2
Coffman Engineers	1
Collabera	1
College Advising Corps	1
Collier Research Corporation	1
Collin's Produce LLC.	1
Collins Aerospace	2
Conservancy of Southwest Florida	1
Contractor Connection	1
Copernicus	1
Corning Inc.	1
Cotton Incorporated	1
Coty	1
Craven County Public Schools	1
Creative Artists Agency	1
Credit Suisse	5
Cree Inc	3
Crenshaw Consulting	3
Crowder Construction	2
Cushman & Wakefield	1
Custom Controls Unlimited	1

Table 1: Company Name, *continued*

	N
Cuthbertson High School	1
Cvent	1
Cypress Creek Renewables	2
DRÄXLMAIER Automotive	1
DaVita Medical Group	1
David's Bridal	1
Debotech	1
Deere-Hitachi Construction Machinery Corporation	1
Dell	1
Dell EMC	2
Deloitte	10
Delta Air Lines	1
Department of Justice	1
Design Group	1
Deutsche Bank	3
Dewberry	4
Dig Inn	1
Dollinger and Tove	1
Domtar Paper LLC	1
Domtar Personal Care	1
Douglas Elliman	1
Dragonfly Pond Works	1
Driftwood Hospitality	1
Dublin Conservation Center	1
Duda Paine	2
Duke	1
Duke Energy	5
Duke Health	1
Duke Human Vaccine Institute	2
Duke University	3
Duplin Winery	1
E&J Gallo Winery	3
EGA Farms	1
ESP Associates	1
East Carolina Metal Treating, Inc	1
Eastman Chemical Company	2
Eaton Corporation	5
Eckel & Vaughan	1

Table 1: Company Name, *continued*

	N
Eco Turf	1
Elevate Textiles	2
Eliada	2
Emerson	1
Emirates Nuclear Energy	1
Empire Properties	1
Engineered Tower Solutions, PLLC	1
Enterprise Rent-A-Car	1
Environment NC	1
Epic	3
Ernst & Young	9
Ethicon, Inc. (Johnson and Johnson Family Company)	1
Eurofins	2
Eventbrite	1
Everest Textile Company	1
Evergreen Packaging	1
Exmoor Country Club	1
Extron	2
ExxonMobil	2
ExxonMobil Chemical Company	1
FDH infrastructure	1
FIS Global	3
FOCUS (Fellowship Of Catholic University Students)	1
Facebook	1
Farm Bureau	1
FatCat Strategies LLC	1
Federated Insurance	1
Fidelity Investments	9
Fifi's Fine Resale	1
Fire Department	1
First Bank	1
First Citizens Bank	2
Fleming Engineering, Inc.	1
Flux Hybrids	1
Food Lion	1
Fort Bragg MWR- Morales School Age Center	1
Fossil Rim Wildlife Center	1
Founders Group International	1

Table 1: Company Name, *continued*

	N
Frankie Lemmon School	1
Fred Smith Company	1
Freddie Mac	1
Freese and Nichols Inc	1
Fresh Start Produce, LLC	1
Froehling & Robertson	1
Fujifilm Diosynth Biotechnologies	1
GE	2
GE Aviation	2
GF Linamar	1
GKN Driveline	1
GSK	1
GTL/DPS	1
Gannett Fleming	1
Garden City Golf Club	1
Garland Tucker for Senate	1
Garmin	1
General Assembly	1
General Dynamics Mission Systems	1
General Mills	1
Georgia Tech	1
Georgia-Pacific	3
Gerdau North America	1
Gilbarco Veeder-Root	2
Gilmore Insurance Agency	1
Girl Scouts	1
Glanbia Performance Nutrition	1
Glen Raven	1
Global Textile Alliance	1
Global Value Commerce	1
Go Fish Digital	1
Google	3
Grant Thornton	1
Graphic Packaging International	1
Greene Street Friends School	1
Greenhouse Fabrics	1
Greenview Partners	1
Gregory Poole Equipment Company	1

Table 1: Company Name, *continued*

	N
Greystar	1
Guideway Care	1
GulfStream Produce	1
HDR Inc.	1
HH Architecture	1
HM Clause	1
HNTB	1
Hanbury	1
HanesBrands	2
Harris Blitzer Sports & Entertainment / New Jersey Devils	1
Hazen and Sawyer	1
Hennings Construction Company, LLC	1
Hey Clinic for Spine and Scoliosis Care	1
Hilton Hotels	1
Holly Springs Veterinary Hospital	1
Honda Aircraft	1
Honeywell	1
Hoyo Lab	1
Hughes Engineering	1
Huntington Ingalls	1
Huvepharma	1
IBM	10
IHS Markit	3
IQVIA	1
ITW Hartness	1
Ideal Industries	1
Implus	1
Infosys	1
Infosys Limited	1
Insight Enterprises	1
Insight Global	2
Instyle Charlotte inc.	1
Intel	1
Interim Healthcare	1
International Forest Company (IFCO)	1
International Mission Board	1
International Paper	7
Invisors	1

Table 1: Company Name, *continued*

	N
Ipreo	2
Ironbox	1
J.P. Morgan	1
J.W. Wilder & Associates General Contracting and Respess Wilder Realty	1
JAKS Stables LLC	1
JCPenney	1
Jacobs	2
Jacobs Engineering Group	2
Jarco Supply	1
Jcpenny	1
John Deere	7
Johns Hopkins Applied Physics Lab	1
Johnson Brothers	1
Jollity Farm Goat Dairy	1
Jones & Carter , P.A., Attorneys at Law	1
Jordan Lumber	1
Jose and Sons	1
Joseph T. Ryerson and Sons, Inc.	1
Jumpstreet Indoor Trampoline Park	1
Juniper Networks	1
KBI BioPharma	1
KCI Technologies	1
KPMG	1
Keyot	1
Kiewit	1
Kildaire Medical Center	1
Kimley-Horn	6
Kohl's	1
Kohler	1
Kris Bass Engineering	1
Kymanox	1
LKC Engineering	1
LORD Corporation	3
Largemouth Communication	1
Lead For America	1
LearnPlatform	1
Lenoir County Public Schools	1
Lenovo	5

Table 1: Company Name, *continued*

	N
Levvel	1
LexisNexis	3
LifeBrite Community Hospital	1
LifeNet Health	1
Lighthouse Engineering	1
Lithko Contracting	1
Live Nation	1
LobbyGuard LLC	1
London Stock Exchange Group	1
Lonerider Brewing Company	1
Lovette Properties	1
Lowcountry Preparatory School	1
Lutheran Services Carolinas	1
Lynn Thomas Grading Inc.	1
MC Dean	1
MEDIQ Urgent Care	1
MYCA: Material Handling	1
Macys	1
Madewell	1
Manhattan Associates	1
Marcus Center for Cellular Cures at Duke University School of Medicine	1
Marriott International	1
Maxim Integrated	1
Maximina Yun Laboratory	1
McAdams	1
McGill Associates	2
McKim and Creed	1
MedScribes	1
MedServe	1
Medable	1
Medicago, INC	1
Merck	6
Meritor	1
MetLife	4
Metrolina Greenhouses	1
Microsoft	2
Middle Creek Elementary	1
Mike D Neal Consulting	1

Table 1: Company Name, *continued*

	N
Milliken & Company	1
Missile Defense Agency	1
Mississippi State	1
Mitsubishi Hitachi Power Systems	1
Momentum Research	1
Montague Development	1
Moore Hackney & Associates	1
Morris Peaceland Farm	1
Mott MacDonald	1
Municipality	1
MyComputerCareer	1
Mythic	1
N/A	2
NAVAIR	4
NAVSEA	2
NAVSUP	1
NC Council for Women / NC Administrative Office of the Courts	1
NC DMV	1
NC Public Schools	1
NC State College Advising Corps	2
NC State University	19
NCACPA	1
NCDOT	6
NCFS	1
NIH	1
NSI Lab Solutions	2
NTT Data Services	1
Nalco	2
Nan Ya Plastics	1
Naspo	1
NeighborHealth Center	1
NetApp	3
Newell Brands	1
Newport News Shipbuilding	3
NextGen Interactions	1
Nike	1
Nor Banks Sailing and Watersports	1
Nordstrom Corporate Headquarters	1

	N
Nordstrom Private Group	1
Noregon Systems	1
Norfolk Naval Shipyard	1
North Carolina Air National Guard	1
North Carolina Department of Agriculture & Consumer Services	1
North Carolina Football Club	1
North Carolina Museum of Natural Sciences	1
North Carolina Wildlife Resources Commission	1
Northrop Grumman	1
Northwestern University	1
Northwood Animal Hospital	1
Nucor	1
Nutanix	1
Nutrien Ag Solutions	1
Nvidia	1
ONE Environmental Group of the Carolinas	1
Oak City Labs	1
Oakley Collier Architects	1
Ofni Systems	1
Oklahoma State University	1
Old North State Landscaping	1
OpFlow	1
Operative Flow Technologies	1
Optum	3
Oracle	3
Oral and Maxillofacial Surgery Associates	1
PNC Financial Services	1
PNODE, Inc.	1
PPD	1
PT Solutions	1
Palm Beach Country Club	1
Parson Corporation	1
Party Reflections	1
Peace Corps	5
Pentair	2
Persistent Systems	1
Person County Department of Social Services	1
Personify / Mackenzie Ryan	1

Table 1: Company Name, *continued*

	N
Peter Millar	1
Pfizer	3
PharPoint Research	1
Pharmasys	1
Philadelphia Cricket Club	1
Philadelphia Energy Solutions	1
Philpott Ball & Werner	1
Phreesia	2
Pioneers Baccalaureate School	1
Plexus	2
Poly Med Inc	1
Powered Research	1
Pratt & Whitney	1
PricewaterhouseCoopers	2
Principled Technologies	1
ProSapient	1
Procter and Gamble	2
Professional Sports Properties	1
Prometheus Group	2
ProvingGround	1
Public Schools of Robeson County	1
Qorvo	3
Quicken Loans	1
R.E. Mason	1
R/GA	1
RDU/FAA and Early Alert	1
RES	1
RH Barringer Distributing / Anheuser Busch	1
RK&K	1
RMF Engineering	1
ROI Revolution	1
RSM US	1
RTI International	2
Racine Zoo	1
Raftelis	1
Railinc	1
Rainbow Express Ministries	1
Raleigh Convention Center	1

Table 1: Company Name, *continued*

	N
Rayonier	1
Red Hat	3
Red Storm Entertainment	1
Red Ventures	1
Reformed University Fellowship	1
Reformed University Ministries	1
Relias	1
Restoration and Recovery	1
Revature	1
Revels Turf and Tractor	1
Revlon Inc.	1
Reynolds American	1
Rollins Diagnostic Lab	1
Ross Stores	1
Rovisys	2
Rubrik	1
Ruppert landscape	1
S&ME	2
S.P.E.C. Contracting	1
SAP America	1
SAS	7
SEPI Engineering	2
SFCS	1
SGS Life Sciences	1
SRG Woolf Group	1
STEM for Kids	1
STV	1
Samet Corporation	2
Samsung	2
Savannah River Remediation	1
Schneider Electric	3
Schoolhouse of Wonder	1
Schwartz & Shaw	1
Scinovia Corp	1
ScribeAmerica	1
Senator Thom Tillis	1
Sequence	3
Shaw Inc.	1

Table 1: Company Name, *continued*

	N
Shook Construction	1
Siemens	2
Signalscape	2
Simpson's Engineers and Associates	1
Six Sails Group	1
Smith Debnam Law Firm - IT	1
Smithfield	1
Smithfield Foods	1
Smithsonian NMAAHC	1
Soil and Material Engineering	1
Solers	1
Solex Architecture	1
Solid Site PLLC.	1
SonoVol	1
Southeastern Container, Inc.	1
Southern Dermatology	1
Southern Energy Management	1
Southern Pine Inspection Bureau	1
Sparks Chiropractic	1
Spectraforce Technologies Inc.	1
Spectrum News	1
Springbank Forestry, LLC	1
Stallergenes Greer	1
Standard Merchandising Co	1
Stanley Black and Decker	3
Stantec	1
Stewart	1
Strategic Behavioral Center	1
Summit Industrial Contractors	1
SunTech Medical	1
Sungate Design Group, PA	1
Sunglass Hut	1
Sunrise Technologies	1
Super League Gaming	1
SuperDroid Robots	1
Symbrium	3
Sysmex	1
TE Connectivity	1

Table 1: Company Name, *continued*

	N
TEKsystems	3
TIAA	2
TKXS	2
TTI	1
Target PharmaSolutions	2
Teach for America	4
Tekserve Inc.	1
Terracon Consultants Inc.	1
The Boeing Company	2
The Bozzuto Group	1
The City of Rocky Mount	1
The Climate Corporation	1
The Clorox Company	1
The Greer Group	1
The Hartford Insurance	1
The Local Squirrel/GLOW Raleigh	1
The North Face	1
The Performance Academy	1
The Pickleback Bar	1
The Preiss Company	1
The Summit Church	1
The Timken Company	1
The Umstead Hotel and Spa	2
The Working Assembly	1
Thermo Fisher Scientific	1
Three Bridge Solutions	1
Three Oaks Engineering	1
Three Ships	1
Threshold Marketing	1
Timmons Group	3
Tindall Corporation	1
Tory Burch	1
Tower Engineering Professionals	4
Town and Country Animal Care	1
TrackMan Golf	1
Tree of Life Transportation	1
Triangle Land Conservancy	1
Triangle Pond Management	1

Table 1: Company Name, *continued*

	N
Trilliant	1
Trillum Engineering	1
Trimark Digital	1
Troxler Laboratories	1
Trustees of Reservation	1
Twin Rivers Paper	1
UNC Chapel Hill	2
UNC Rex Healthcare	1
UPS	1
US Air Force	5
US Army	6
US Attorney's Office	1
US Department of Defense	1
US Food and Drug Administration	1
US Geological Survey	1
US Marine Corps	3
US Navy	11
USA Baseball	4
USDA	2
USFWS	1
USMC	1
USPS	1
Uber ATG	1
Underwriters Laboratories	1
United Technologies	1
VF Corporation	1
VHB	1
VX Aerospace	2
Valassis Digital	1
Valdese Weavers	1
Vallen	1
Vanguard	1
Venture For America	1
Verizon	2
Veterinary Specialty Hospital	1
Vexen Motors	1
Victory Brewing Company	1
Viibrant	1

Table 1: Company Name, *continued*

	N
Vines Architecture	1
Volvo Group Trucks Technology	1
W.L. Gore	1
WCTI ABC 12	1
WEP Clinical	2
WSP	4
Wake County District Attorney's Office	1
Wake County Parks, Recreation and Open Spaces	2
Wake County Public School System	13
Wake Forest Dermatology	1
WakeMed	1
Walman Optical	1
Walmart	1
Walt Disney Company	2
Walt Disney World	1
Water and Land Solutions	1
Weddables Wedding Invitations	1
Wells Fargo	3
WestRock	3
Westinghouse Electric Company	1
Weyerhaeuser	1
Whitley Logistics	1
Wildlands Engineering	1
Wildlife Safari	1
WillowTree	2
WithersRavenel	1
XPO Logistics	1
Xylem, Inc.	1
YMCA	1
Yellow House Design	1
Yokohama Tire Corporation	1
Young and Polite Children's Dentistry	1
Zimmerman-DynaYarn USA	1
e-Emphasys	1
iCiDigital	1
iScribble	1
ionMedia	1
ndustrial.io	1

May 2019 Undergraduate Future Plans Survey
Appendix B: Complete List of Countries and States in Which Graduates Will Be Working
(among those accepting full-time employment)

Table 1: Country Will Be Working In

	N
Belize	1
China	1
Costa Rica	1
Germany	1
Ireland	1
Japan	1
Morocco	1
Multiple	1
Palestine (West Bank)	1
Saudi Arabia	1
South Africa	1
Tanzania	1
The Gambia	1
UAE	1
United States	1,024

Table 2: State Will Be Working In

	N
Alabama	3
Alaska	1
Arizona	2
Arkansas	1
California	15
Colorado	2
Connecticut	1
District of Columbia	13
Florida	24
Georgia	26
Hawaii	2
Illinois	6
Indiana	1
Iowa	3
Kansas	3
Kentucky	1

Table 2: State Will Be Working In, *continued*

	N
Louisiana	2
Maryland	8
Massachusetts	5
Michigan	2
Minnesota	9
Mississippi	1
Missouri	2
Nebraska	1
New Hampshire	2
New Jersey	4
New York	15
North Carolina	727
Ohio	2
Oklahoma	5
Oregon	6
Pennsylvania	11
Rhode Island	1
South Carolina	25
South Dakota	1
Tennessee	6
Texas	14
Vermont	1
Virginia	34
Washington	8
Wisconsin	5
Wyoming	1
Not applicable - Working remotely	1
Not applicable - Other	2
Not sure	19

May 2019 Undergraduate Future Plans Survey
Appendix C: Graduate/Professional Schools Students Will Be Attending
(among those having been accepted and planning on enrolling)

Table 1: Name of School Attending

	N
American University	1
Appalachian State University	2
Auburn University	1
Bastyr University	1
Binghamton School of Pharmacy and Pharmaceutical Sciences	1
Boston College	1
Boston University	3
CMU	1
CU Boulder	1
Campbell University	11
Case Western Reserve University Medical School	1
Central Carolina Community College	1
Charleston School of Law	1
Clemson University	1
Colorado State University	1
Columbia University	5
Des Moines University	1
Duke University	12
East Carolina University	9
Emory University	1
Florida Institute of Technology	1
Florida State	1
Gallaudet University	1
George Mason University	1
George Washington University	4
Georgetown University	1
Georgia Tech	2
High Point University	1
Howard University School of Law	1
Jacksonville University	1
Johns Hopkins University	3
KCL	1
Louisiana State University	1
Louisville School of Dentistry	1

Table 1: Name of School Attending, *continued*

	N
MIT	2
Medical University of South Carolina	3
Meredith College	2
Methodist University	1
Montana State University	1
NC State University	177
Naval Postgraduate School	1
New York University	3
Northeastern University	1
Northwestern University	1
Notre Dame	1
Ohio University	1
PCOM (South Georgia)	1
Palmer College of Chiropractic	1
Penn State	1
Pennsylvania State University	1
Purdue University	1
SC State University	1
Saint Louis University School of Medicine	1
Salus University	1
Sam Houston State University	1
Solvay Business School	1
Southern College of Optometry	1
Southern Theological Baptist Seminary	1
Stanford University	3
Syracuse University	1
TAMU	1
The Ohio State University College of Veterinary Medicine	1
The Royal College of Art	1
The University of Chicago	1
The University of Hong kong	1
The University of Michigan, Ann Arbor	1
The University of Pittsburgh	1
The University of Texas at Austin	1
Towson University	1
UC Davis	1
UCLA	1
UNC Chapel Hill	20

Table 1: Name of School Attending, *continued*

	N
UNC Charlotte	3
UNC Greensboro	3
UNC Wilmington	3
UTK	1
University of Alabama	1
University of Alaska - Anchorage	1
University of Arkansas	1
University of Cambridge	1
University of Chicago	1
University of Colorado at Boulder	2
University of Delaware	1
University of Georgia	1
University of Glasgow	1
University of Illinois at Urbana-Champaign	1
University of Louisville School of Dentistry	1
University of Maryland at Baltimore	1
University of Michigan	4
University of Michigan Ann Arbor	3
University of Missouri	1
University of Pennsylvania	4
University of South Carolina	4
University of Texas - Austin	3
University of Utah	1
University of Virginia	3
University of Washington	1
University of Wisconsin-Madison	1
Vanderbilt University	3
Villanova University	1
Virginia Commonwealth University	6
Wake Forest University	3
Webster University Leiden	1
West Virginia University	1
Western Carolina University	3
Western Illinois University	1
Winthrop University	1
Yale University	1

May 2019 Undergraduate Future Plans Survey
Appendix D: Complete List of Degrees Students are Pursuing
(among those having been accepted and planning on enrolling)

Table 1: Master's Degree Program Enrolled In

	N
CPE	1
ETCMS	1
GLAM	3
MA	15
MA, SLP	1
MA/SSP	2
MAC	35
MAEE	1
MAEd	13
MAS	1
MAT	5
MArch	1
MBA	2
MBS	1
MCRP	3
MCS	2
MDiv	3
ME	14
MEM	2
MEd	1
MFA	1
MFS	1
MFin	1
MGD	2
MGIST	1
MID	1
MIE	1
MIMSE	1
MLA	1
MMB	6
MOP	1
MPA	1
MPH	5
MPP	2

Table 1: Master's Degree Program Enrolled In, *continued*

	N
MPhil	1
MR	8
MRS	1
MS	84
MSA	5
MSAE	1
MSCE	2
MSCPE	1
MSFS	1
MSME	5
MSW	10

Table 2: Doctoral Degree Program Enrolled In

	N
PhD	57

Table 3: Professional Degree Program Enrolled In

	N
DC	1
DDS	7
DO	5
DOT	2
DPM	1
DPT	7
DVM	13
JD	15
MD	6
OD	2
OTD	2
PA	2
PharmD	5

Table 4: Other Degree Program Enrolled In

	N
ABSN	2
Associates	1
BArch	8
BSN	1
Certificate program	1