

## **May 2018 Graduate Future Plans Survey College of Natural Resources Summary Report**

This report presents summary results from the May 2018 Graduate Future Plans Survey for departments and types of degree programs in the College of Natural Resources, followed by summary information on employment and further education for the college as a whole.

### **Highlights for the College of Natural Resources**

- 77% of the doctoral and master's students in CNR graduating in May 2018 responded to the survey
- 60% of doctoral respondents and 71% of master's respondents in CNR report that they have secured full-time employment for the coming year
- CNR graduates with full-time employment (excluding internships) report an average salary in the coming year of \$55,161 (median = \$52,500)
- 71% of CNR graduates with full-time employment will be working in North Carolina (34% in the Research Triangle Area)
- 12% of master's students in CNR report that they plan to return to graduate/professional school in the coming year
- 100% of master's students in CNR with definite plans to graduate/professional school will be attending a school in North Carolina

## Department Summaries

The following two tables provide summary statistics for May 2018 graduates in the College of Natural Resources. Table 1 includes the number of graduate students in each department in the College of Natural Resources who graduated in May 2018 and the number of those students who submitted the Graduate Future Plans Survey. It also includes the number of students who indicated at the time of the survey that they would be working full-time, as well as the number of those who indicated they were either pursuing or planning to pursue another graduate or professional degree in the coming year. Finally, it includes summary statistics on the self-reported salaries of those who reported that they would be employed full-time. Table 2 provides the same summary statistics for May 2018 graduates in the College of Natural Resources by the type of degree program from which they graduated (i.e., doctoral or master's).

**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
Forest Biomaterials	2	2	100%	2	.	**	**	**	**	2
Forestry and Environmental Resources	16	11	69%	7	5	42,500	55,000	67,500	55,000	6
Parks, Recr & Tourism Mgmt	42	33	79%	23	1	42,500	52,500	57,500	53,261	23
<b>CNR Overall</b>	<b>60</b>	<b>46</b>	<b>77%</b>	<b>32</b>	<b>6</b>	<b>42,500</b>	<b>52,500</b>	<b>62,500</b>	<b>55,161</b>	<b>31</b>

\*Includes all students planning on going to graduate/professional school in the coming year for another degree, including those who were currently enrolled as of the time of the survey or 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.

**Table 2: Degree Summaries**

Degree	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
Doctoral	6	5	83%	3	1	**	**	**	**	3
Master's	54	41	76%	29	5	42,500	52,500	60,000	54,821	28
<b>CNR Overall</b>	<b>60</b>	<b>46</b>	<b>77%</b>	<b>32</b>	<b>6</b>	<b>42,500</b>	<b>52,500</b>	<b>62,500</b>	<b>55,161</b>	<b>31</b>

\*Includes all students planning on going to graduate/professional school in the coming year for another degree, including those who were currently enrolled as of the time of the survey or 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 degree programs with fewer than 4 respondents reporting their salary have been excluded from the table.

## Full-Time Employment (college overall)

**Table 3: Name of Company/Organization, Doctoral Degree Recipients**

	N
Andritz	1
Fulbright Garcia Robles Scholar	1
US Forest Service	1

**Table 4: Name of Company/Organization, Master's Degree Recipients**

	N
AECOM	2
CSS-Inc.	1
Camcore	1
City of High Point	1
Dominion Energy	1
Duke Health	1
Duke University	1
Florida Fish and Wildlife Conservation Commission	1
Georgia Institute of Technology	1
IQVIA	1
JDL Fast Track	1
Mapcom Systems	1
Mecklenburg County Park and Recreation	1
Moore County Planning	1
NC Cooperative Extension	1
NC Recreation and Park Association	1
NC State University	2
NCFC Youth	1
North Carolina Forest Service	1

**Table 4: Name of Company/Organization, Master's Degree Recipients, *continued***

	N
STV	1
Simpson Engineers & Associates	1
Spectrum Healthcare Resources	1
The Federal Bureau of Land Management	1
Town of Clayton	1
Town of Kennebunkport	1
UNC Charlotte	1
US Army	1

**Table 5: Location of Company (state), Doctoral Degree Recipients**

	N	%
Georgia	1	50%
Alaska	1	50%

**Table 6: Location of Company (state), Master's Degree Recipients**

	N	%
North Carolina	22	76%
Virginia	3	10%
Florida	1	3%
Georgia	1	3%
Alaska	1	3%
Maine	1	3%

**Table 7: Region of Company (inside/outside NC Triangle), Doctoral Degree Recipients**

	N	%
Triangle	.	0%
Other NC	.	0%
Outside NC	3	100%

**Table 8: Region of Company (inside/outside NC Triangle), Master's Degree Recipients**

	N	%
Triangle	11	38%
Other NC	11	38%
Outside NC	7	24%

**Table 9: Job Title, Doctoral Degree Recipients**

	N
Fulbright Garcia Robles Scholar	1
Research Scientist	1
Technical Engineering Specialist	1

**Table 10: Job Title, Master's Degree Recipients**

	N
4-H Youth Development Agent	1
Assistant Director	1
Assistant Facilities Manager	1
Budget & Personnel Manager	1
Business Process Analyst	1
Campground Supervisor	1
Event Coordinator; Assistant Recreation Director	1
GIS Coordinator	1
GIS Specialist	2
Great Florida Birding and Wildlife Trail Coordinator	1
Implementation Team Lead	1
Leadership Challenge Course Program Coordinator	1
Military Officer	1
Network Engineer	1
Operations Assistant	1

**Table 10: Job Title, Master's Degree Recipients, *continued***

	N
Operations Manager	1
Operations Specialist 1	1
Physical Science Technician	1
Planner	1
Program and Marketing Manager	1
Recreation Therapist	1
Research Forester	1
Staff Scientist	1
Staff Specialist	2
Strength & Conditioning Coach	1
Transportation Planner	1
Water Quality Forester	1

**Table 11: Resources Used to Help Get/Locate Job, by Degree Received\***

	CNR Overall		Doctoral		Master's	
	N	%	N	%	N	%
Internship/externship	6	19%	1	33%	5	17%
Family/friends/classmates/co-workers	5	16%	0	0%	5	17%
Personal/professional connection(s) within the company	4	13%	1	33%	3	10%
NC State faculty member	4	13%	1	33%	3	10%
Volunteer work	3	9%	0	0%	3	10%
Internet: LinkedIn	3	9%	0	0%	3	10%
Professional association (members, conferences, publications, etc.)	2	6%	1	33%	1	3%
Internet (Other)	2	6%	0	0%	2	7%
Applied for job via ePACK	1	3%	0	0%	1	3%
Employer info session on campus	1	3%	0	0%	1	3%
Co-op experience	1	3%	0	0%	1	3%
Optional Practical Training (OPT)	1	3%	1	33%	0	0%
Staffing agency	1	3%	0	0%	1	3%
Campus or college career center	0	0%	0	0%	0	0%
Consultation w/ NCSU Career Counselor/Coach	0	0%	0	0%	0	0%
Employer found resume on ePACK	0	0%	0	0%	0	0%
On-campus interviewing	0	0%	0	0%	0	0%
Career fair at NC State	0	0%	0	0%	0	0%
Career fair off campus	0	0%	0	0%	0	0%
Student teaching experience	0	0%	0	0%	0	0%
Clinical placement	0	0%	0	0%	0	0%
Other	0	0%	0	0%	0	0%

\*Respondents could select more than one resource.

\*\*Question was asked of those who indicated they would be employed full-time in a position they had obtained during their graduate program or at the time of graduation (i.e., excluding those who said they would be employed in a position they had obtained prior to beginning their graduation program).

## Further Education (college overall)

**Table 12: Status for Further Graduate/Professional School Attendance, Doctoral Degree Recipients (among those planning to attend)**

	N	%
Am already enrolled and pursuing the degree	.	0%
Have been accepted and know where I'm going	.	0%
Have been accepted but undecided	.	0%
Have applied, but not yet been accepted	1	100%
Have not applied but plan to do so within the next year	.	0%

**Table 13: Status for Further Graduate/Professional School Attendance, Master's Degree Recipients (among those planning to attend)**

	N	%
Am already enrolled and pursuing the degree	3	60%
Have been accepted and know where I'm going	1	20%
Have been accepted but undecided	.	0%
Have applied, but not yet been accepted	.	0%
Have not applied but plan to do so within the next year	1	20%

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 to pursue another degree and were currently enrolled or knew where they would be going.

**Table 14: Name of Graduate/Professional School Students will be Attending, Master's Degree Recipients**

	N
NC State University	3
UNC Greensboro	1

**Table 15: Location of Graduate/Professional School Students will be Attending, Master's Degree Recipients**

	N	%
North Carolina	4	100%

\*Respondents could select more than one degree.



**Table 16: Type of Degree Pursuing, Master's Degree Recipients\***

	N	%
Master's	0	0%
Doctoral	4	100%
Professional	0	0%
Other	0	0%

\*Respondents could select more than one degree.

**Table 17: Doctoral Degree Pursuing, Master's Degree Recipients**

	N
PhD	4

**Table 18: Academic Program, Master's Recipients\***

	N
College of Natural Resources	1
Forestry	1
Forestry and Environmental Resources	1
Teaching Education & Higher Education/Environmental Education	1

\*Academic program has not been cleaned. Responses are verbatim.

**For more information on the Graduate Future Plans Survey contact:**

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