

## **May 2019 Graduate Future Plans Survey College of Natural Resources Summary Report**

This report presents summary results from the May 2019 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**

- 74% of the doctoral and master's students in CNR graduating in spring 2019 responded to the survey
- 100% of doctoral respondents and 75% of master's respondents in CNR report that they have secured full-time employment for the coming year
- CNR graduates with full-time employment report an average salary in the coming year of \$56,452 (median = \$52,500)
- 70% of CNR graduates with full-time employment will be working in North Carolina (33% in the Research Triangle Area)
- 14% of master's students in CNR report that they plan to return to graduate/professional school in the coming year

## Department Summaries

The following tables provide summary statistics for May 2019 graduates in the College of Natural Resources. Table 1 includes the number of graduate students in the College of Natural Resources who graduated in May 2019 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 and Table 3 provide the same summary statistics for May 2019 graduates in each department in the College of Natural Resources, for doctoral graduates and master's graduates, respectively.

**Table 1: College Summary**

College	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
CNR Overall	62	46	74%	35	6	32,500	52,500	72,500	56,452	31

**Table 2: Department Summaries, Doctoral Degree Recipients**

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	**	**	**	**	**	**	**	**	**
Forestry and Environmental Resources	1	**	**	**	**	**	**	**	**	**
Parks, Recreation and Tourism Management	2	**	**	**	**	**	**	**	**	**
CNR Doctoral Degree Recipients Overall	5	2	40%	**	**	**	**	**	**	1

\*\*Survey results for degree levels with fewer than five graduates completing the survey are not broken out by level, but responses for all graduates are included in results for the college overall.

**Table 3: Department Summaries, Master's Degree Recipients**

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	4	3	75%	3	1	**	**	**	**	3
Forestry and Environmental Resources	12	9	75%	6	1	32,500	52,500	67,500	54,583	6
Parks, Recreation and Tourism Management	41	32	78%	24	4	32,500	52,500	62,500	51,071	21
CNR Master's Degree Recipients Overall	57	44	77%	33	6	32,500	52,500	67,500	55,417	30

\*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.

## Full-Time Employment (college overall)

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

	N
Calyx Engineering and Consultants	1
City of Charlotte NC	1
City of Clinton, SC	1
City of Coppell Parks and Recreation	1
City of Greenville Recreation and Parks	1
City of Kannapolis	1
City of Washington	1
Division of Water Resources	1
Durham Parks and Recreation	1
Elkins-Randolph County Tourism, CVB	1
Esri	1
General Directorate of Forestry of Turkey	1
Henderson County Parks and Recreation	1
Lancaster County School District	1
Mallard Creek High School	1
Mecklenburg County Park and Recreation	1
NC Geodetic Survey	1
NC State University	2
North Carolina Government	1
Novozymes	1
ONUG Communications	1
Partner Software LLC	1

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

	N
Pender County	1
Schoolhouse of Wonder	1
Smurfit Kappa North America	1
Syngenta	1
USAF	1
United States Geological Survey	1
Verisk	1
Wake County Public School System	1
WestRock	1

**Table 5: Location of Company (state), Master's Degree Recipients**

	N	%
North Carolina	22	71%
Florida	2	6%
South Carolina	2	6%
Texas	2	6%
Connecticut	1	3%
Virginia	1	3%
Not applicable - working remotely	1	3%

**Table 6: Region of Company (inside/outside NC Triangle), Master's Degree Recipients**

	N	%
Triangle	10	32%
Other NC	11	35%
Outside NC	10	32%

**Table 7: Job Title, Master's Degree Recipients**

	N
Aquatics Manager	1
Associate Scientist	1
Athletic Trainer	1
Business Analyst	1
Data Scientist	1
Director of Marketing	1
Environmental Senior Specialist	1
Environmental Services Summer Intern	1
Forest Engineer	1
GIS Analyst	1
GIS Manager	1
GIS Technician	1
Health and P.E. Teacher	1
Hydrologist	1
Instructional Assistant	1
North Carolina Public Health Preparedness and Response Branch Head	1
Park Manager	1
Parks and Recreation Supervisor	1
Pilot	1
Process Engineer	1
Production Specialist	1
Quality Control of Operations and Analytics	1
Recreation Program Supervisor	1
Recreation Supervisor	1

**Table 7: Job Title, Master's Degree Recipients, *continued***

	N
Recreation and Special Event Coordinator	1
Regulatory Affairs Specialist	1
Senior Center Supervisor	1
Summer Camp Counselor	1
Supervisor	1
Teacher	1
Team Lead - State and Local Government Sales	1
Waste Plant Operator	1

**Table 8: Resources Used to Help Get/Locate Job, Master's Degree Recipients\***

	Masters	
	N	%
Personal/professional connection(s) within the company	5	28%
Family/friends/classmates/co-workers	5	28%
Professional association (members, conferences, publications, etc.)	4	22%
Internship/externship	3	17%
Internet: LinkedIn	3	17%
Campus or college career center	2	11%
Consultation w/ NCSU Career Counselor/Coach	1	6%
NC State faculty member	0	0%
Clinical placement	1	6%
Volunteer work	1	6%
Internet (Other)	1	6%
Applied for job via ePACK	0	0%
Employer found resume on ePACK	0	0%
On-campus interviewing	0	0%
Career fair at NC State	0	0%
Career fair off campus	0	0%
Employer info session on campus	0	0%
Co-op experience	0	0%
Optional Practical Training (OPT)	0	0%
Student teaching experience	0	0%
Staffing agency	0	0%
Other	2	11%

\*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 graduate program).



## Further Education (college overall)

**Table 9: Status for Further Graduate/Professional School Attendance, Master's Degree Recipients (among those planning to attend)**

	N	%
Am already enrolled and pursuing the degree	2	33%
Have been accepted and know where I'm going	1	17%
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	3	50%

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 10: Name of Graduate/Professional School Students Will be Attending, Master's Degree Recipients**

	N
NC State University	3

**Table 11: Location of Graduate/Professional School Students Will be Attending, Master's Degree Recipients**

	N	%
North Carolina	3	100%

**Table 12: Type of Degree Pursuing, Master's Degree Recipients\***

	N	%
Master's	0	0%
Doctoral	2	67%
Professional	0	0%
Other	1	33%

\*Respondents could select more than one degree.

**Table 13: Doctoral Degree Pursuing, Master's Degree Recipients**

	N
PhD	2

**Table 14: Other Degree Pursuing, Master's Degree Recipients**

	N
Certificate	1

**Table 15: Academic Program, Master's Recipients\***

	N
Fisheries, Wildlife, and Conservation Biology	1
Forestry and Environmental Resources	1
YFCS Graduate Certificate Program	1

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

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

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