

## **May 2020 Graduate Future Plans Survey College of Natural Resources Summary Report**

This report presents summary results from the May 2020 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**

- 79% of the doctoral and master's students in CNR graduating in spring 2020 responded to the survey
- 75% of doctoral respondents and 60% 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 \$54,565 (median = \$52,500)
- 81% of CNR graduates with full-time employment will be working in North Carolina (42% in the Research Triangle Area)
- 5% 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 2020 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 2020 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 2020 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	56	44	79%	27	2	42,500	52,500	72,500	54,565	23

**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	1	1	100%	.	.	**	**	**	**	.
Forestry and Environmental Resources	2	2	100%	2	.	**	**	**	**	2
Parks, Recreation and Tourism Management	2	1	50%	1	.	**	**	**	**	1
CNR Doctoral Degree Recipients Overall	5	4	80%	3	.	**	**	**	**	3

\*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 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	1	1	100%	.	1	**	**	**	**	.
Forestry and Environmental Resources	9	8	89%	4	.	**	**	**	**	3
Parks, Recreation and Tourism Management	41	31	76%	20	1	42,500	52,500	67,500	54,412	17
<b>CNR Master's Degree Recipients Overall</b>	51	40	78%	24	2	40,000	50,000	70,000	53,375	20

\*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, Doctoral Degree Recipients

	N
Catawba College	1
NC State University	1
NC State University - Fisheries, Wildlife and Conservation Biology	1

**Table 5: Name of Company/Organization, Master's Degree Recipients**

	N
Amiad Corp.	1
Apex Systems	1
Asia Pulp & Paper	1
Cary Parks, Recreation & Cultural Resources	1
City of Fayetteville Parks & Recreation	1
Department of Defense	1
Duke Energy	1
Guilford County Geographic Information Systems Division	1
Hancock Forest Management	1
Jackson County Government (NC)	1
Kaiser Permanente	1
LDA Engineering	1
Martin Marietta Inc.	1
Mecklenburg County Park and Recreation	1
NC State University - Wrestling Team	1
NSF Center for Integrated Pest Management	1
Nantahala Outdoor Center	1
North Carolina Department of Insurance	1
Pike Engineering	1
PowerSecure Inc	1
United States Forest Service	1
University of North Carolina	1
University of North Carolina at Chapel Hill Electric Distribution Systems	1
Winston-Salem/Forsyth County Schools	1

**Table 6: Location of Company (state), Doctoral Degree Recipients**

	N	%
North Carolina	3	100%

**Table 7: Location of Company (state), Master's Degree Recipients**

	N	%
North Carolina	18	78%
South Carolina	1	4%
Oregon	1	4%
Tennessee	1	4%
California	1	4%
Colorado	1	4%

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

	N	%
Other NC	1	33%
Outside NC	.	0%
Triangle	2	67%

**Table 9: Region of Company (inside/outside NC Triangle), Master's Degree Recipients**

	N	%
Other NC	8	35%
Outside NC	6	26%
Triangle	9	39%

**Table 10: Job Title, Doctoral Degree Recipients**

	N
Assistant Professor of Sport Management	1
Postdoc	1
Research Associate	1

**Table 11: Job Title, Master's Degree Recipients**

	N
Accounting Manager	1
Assistant Recreation Center Supervisor	1
Environmental Compliance Manager	1
Forester	1
GIS Analyst	2
GIS Coordinator	1
GIS Data Analyst	1
GIS Director	1
GIS Mapping Technician	1
GIS Technician	2
GIS/Data Analyst	1
Health Data Analyst II	1
Intelligence Analyst	1
Laboratory Manager	1
Recreation Specialist	1
Recruiting Coordinator	1
Research Scholar	1
River Guide	1
Senior GIS Analyst	1
Sports Venue and League Specialist	1
Tree Improvement Researcher	1
Vice President Project Delivery	1



**Table 12: Resources Used to Help Get/Locate Job, by Degree Received\***

	CNR Overall		Masters	
	N	%	N	%
Career fair at NC State	2	100%	2	100%
Career fair off campus	2	100%	2	100%
Internship/externship	2	100%	2	100%
Teaching assistantship	2	100%	2	100%
Research assistantship	2	100%	2	100%
Internet: LinkedIn	2	100%	2	100%
Campus or college career center	0	0%	0	0%
Consultation w/NC State Career Counselor/Coach	0	0%	0	0%
Applied for job via ePACK	0	0%	0	0%
Employer found resume on ePACK	0	0%	0	0%
On-campus interviewing	0	0%	0	0%
Employer info session on campus	0	0%	0	0%
Co-op experience	0	0%	0	0%
Optional Practical Training (OPT)	0	0%	0	0%
Student teaching experience	0	0%	0	0%
Clinical placement	0	0%	0	0%
Volunteer work	0	0%	0	0%
Personal/professional connection(s) within the company	0	0%	0	0%
NC State faculty member	0	0%	0	0%
Professional association (members, conferences, publications, etc.)	0	0%	0	0%
Staffing agency	0	0%	0	0%
Family/friends/classmates/co-workers	0	0%	0	0%

**Table 12: Resources Used to Help Get/Locate Job, by Degree Received\*, *continued***

	CNR Overall		Masters	
	N	%	N	%
Internet (Other)	0	0%	0	0%
Other	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 graduate program).

## Further Education (college overall)

**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	.	0%
Have applied, but not yet been accepted	.	0%
Have been accepted and know where I'm going	1	50%
Have been accepted but undecided	.	0%
Have not applied but plan to do so within the next year	1	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 14: Name of Graduate/Professional School Students Will be Attending, Master's Degree Recipients**

	N
Northwestern University	1

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

	N	%
Illinois	1	100%

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

	N	%
Master's	0	0%
Doctoral	2	200%
Professional	0	0%
Other	0	0%

\*Respondents could select more than one degree.

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

	N
PhD	1

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

	N
Chemical Engineering	1

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

Hannah McQueen, Assistant Director for Survey Research  
Institutional Strategy and Analysis  
NCSU Box 7002  
Phone: (919) 515-6438  
Email: hmmcquee@ncsu.edu