

## **December 2019 Graduate Future Plans Survey Wilson College of Textiles Summary Report**

This report presents summary results from the December 2019 Graduate Future Plans Survey for departments and types of degree programs in the Wilson College of Textiles, followed by summary information on employment and further education for the college as a whole.

### **Highlights for the Wilson College of Textiles**

- 73% of the doctoral and master's students in WCOT graduating in fall 2019 responded to the survey
- 80% of doctoral respondents and 45% of master's respondents in WCOT report that they have secured full-time employment for the coming year
- WCOT graduates with full-time employment report an average salary in the coming year of \$86,111 (median = \$77,500)
- 44% of WCOT graduates with full-time employment will be working in North Carolina (33% in the Research Triangle Area)
- 27% of master's students in WCOT report that they plan to return to graduate/professional school in the coming year
- 100% of master's students in WCOT with definite plans to graduate/professional school will be attending a school in North Carolina

## Department Summaries

The following tables provide summary statistics for December 2019 graduates in the Wilson College of Textiles. Table 1 includes the number of graduate students in the Wilson College of Textiles who graduated in December 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 December 2019 graduates in each department in the Wilson College of Textiles, 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
WCOT Overall	22	16	73%	9	3	72,500	77,500	97,500	86,111	9

**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
Wilson College of Textiles Dean's Office	6	5	83%	4	.	75,000	90,000	126,250	100,625	4
WCOT Doctoral Degree Recipients Overall	6	5	83%	4	.	75,000	90,000	126,250	100,625	4

\*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
Textile Engineering, Chemistry and Science	7	6	86%	2	2	**	**	**	**	2
Textile and Apparel, Technology and Management	9	5	56%	3	1	**	**	**	**	3
WCOT Master's Degree Recipients Overall	16	11	69%	5	3	67,500	72,500	77,500	74,500	5

\*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
L'Oreal USA	1
Underwriters Laboratories	1
Warner Babcock Institute for Green Chemistry	1
Zeus Industrial Products, Inc.	1

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

	N
Beauflor USA, LLC	1
Bob Barker Company	1
Eddie Bauer	1
Precision Fabrics Group	1
The American Association of Textile Chemists and Colorists	1

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

	N	%
New Jersey	1	25%
North Carolina	1	25%
Massachusetts	1	25%
South Carolina	1	25%

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

	N	%
North Carolina	3	60%
Georgia	1	20%
Washington	1	20%

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

	N	%
Triangle	1	25%
Other NC	.	0%
Outside NC	3	75%

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

	N	%
Triangle	2	40%
Other NC	1	20%
Outside NC	2	40%

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

	N
Research Engineer	1
Scientist	1
Senior Chemist	1
Senior Staff Engineer	1

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

	N
Associate Materials Manager	1
Process Development Engineer	1
Product Manager	1
Technical Associate	1
Technical Manager	1

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

	WCOT Overall		Doctoral		Masters	
	N	%	N	%	N	%
Professional association (members, conferences, publications, etc.)	2	29%	2	50%	0	0%
Internet: LinkedIn	3	43%	2	50%	1	33%
Campus or college career center	2	29%	1	25%	1	33%
Internship/externship	2	29%	1	25%	1	33%
Optional Practical Training (OPT)	1	14%	1	25%	0	0%
Student teaching experience	1	14%	1	25%	0	0%
Personal/professional connection(s) within the company	2	29%	1	25%	1	33%
Family/friends/classmates/co-workers	1	14%	1	25%	0	0%
Internet (Other)	1	14%	1	25%	0	0%
Consultation w/ NCSU Career Counselor/Coach	1	14%	0	0%	1	33%
Applied for job via ePACK	0	0%	0	0%	0	0%
Employer found resume on ePACK	1	14%	0	0%	1	33%
On-campus interviewing	1	14%	0	0%	1	33%
Career fair at NC State	1	14%	0	0%	1	33%
Career fair off campus	0	0%	0	0%	0	0%
Employer info session on campus	0	0%	0	0%	0	0%
Co-op experience	0	0%	0	0%	0	0%
Clinical placement	0	0%	0	0%	0	0%
Volunteer work	0	0%	0	0%	0	0%
NC State faculty member	0	0%	0	0%	0	0%
Staffing agency	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 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	2	67%
Have been accepted and know where I'm going	.	0%
Have been accepted but undecided	1	33%
Have applied, but not yet been accepted	.	0%
Have not applied but plan to do so within the next year	.	0%

Information provided in the tables below is collected and reported only for respondents who indicated that at the time of the survey they had been accepted to graduate/professional school 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	2

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

	N
North Carolina	2

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

	N	%
Master's	0	0%
Doctoral	2	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	2

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

	N
Textile Technology Management PhD	1
Textiles	1

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

**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