

May 2018 Graduate Future Plans Survey College of Textiles 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 Textiles, followed by summary information on employment and further education for the college as a whole.

Highlights for the College of Textiles

- 77% of the doctoral and master's students in COT graduating in May 2018 responded to the survey
- 63% of doctoral respondents and 33% of master's respondents in COT report that they have secured full-time employment for the coming year
- COT graduates with full-time employment (excluding internships) report an average salary in the coming year of \$66,364 (median = \$72,500)
- 38% of COT graduates with full-time employment will be working in North Carolina (9% in the Research Triangle Area)
- 28% of master's students in COT report that they plan to return to graduate/professional school in the coming year
- 100% of master's students in COT 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 Textiles. Table 1 includes the number of graduate students in each department in the College of Textiles 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 Textiles 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
College of Textiles Dean's Office	10	8	80%	5	.	72,500	72,500	87,500	71,500	5
Textile Engineering, Chemistry and Science	11	10	91%	3	5	**	**	**	**	3
Textile and Apparel, Technology and Management	13	8	62%	3	.	**	**	**	**	3
COT Overall	34	26	77%	11	5	37,500	72,500	97,500	66,364	11

*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	10	8	80%	5	.	72,500	72,500	87,500	71,500	5
Master's	24	18	75%	6	5	37,500	52,500	97,500	62,083	6
COT Overall	34	26	77%	11	5	37,500	72,500	97,500	66,364	11

*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.

Full-Time Employment (college overall)

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

	N
Funxion Wear Inc.	1
Invista	1
Silk Therapeutics, Inc.	2

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

	N
Microsoft	1
Nippon Felt co., Ltd.	1
Orbis Corporation	1
Sage Automotive Interiors	1
Shenzhou International Group Holdings Limited	1
Sunfiber	1

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

	N	%
North Carolina	3	75%
Delaware	1	25%

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

	N	%
South Carolina	2	50%
Washington	1	25%
Wisconsin	1	25%

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

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

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

	N	%
Triangle	.	0%
Other NC	.	0%
Outside NC	6	100%

Table 9: Job Title, Doctoral Degree Recipients

	N
Assistant Professor	1
Chief Technology Officer	1
Fabric Engineer	2
R&D Engineer	1

Table 10: Job Title, Master's Degree Recipients

	N
Assistant Manager	1
Designer	1
Laboratory Manager	1
R&D Assistant	1
Research Engineer	1
Softgoods Prototyping Engineer	1

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

	COT Overall		Doctoral		Master's	
	N	%	N	%	N	%
Internet: LinkedIn	5	45%	3	60%	2	33%
Applied for job via ePACK	3	27%	1	20%	2	33%
Campus or college career center	2	18%	1	20%	1	17%
Career fair at NC State	2	18%	1	20%	1	17%
Optional Practical Training (OPT)	2	18%	1	20%	1	17%
NC State faculty member	2	18%	1	20%	1	17%
Internet (Other)	2	18%	2	40%	0	0%
On-campus interviewing	1	9%	1	20%	0	0%
Internship/externship	1	9%	0	0%	1	17%
Personal/professional connection(s) within the company	1	9%	1	20%	0	0%
Professional association (members, conferences, publications, etc.)	1	9%	1	20%	0	0%
Staffing agency	1	9%	0	0%	1	17%
Family/friends/classmates/co-workers	1	9%	0	0%	1	17%
Consultation w/ NCSU Career Counselor/Coach	0	0%	0	0%	0	0%
Employer found resume on ePACK	0	0%	0	0%	0	0%
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%
Student teaching experience	0	0%	0	0%	0	0%
Clinical placement	0	0%	0	0%	0	0%
Volunteer work	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, Master's Degree Recipients (among those planning to attend)

	N	%
Am already enrolled and pursuing the degree	4	80%
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	.	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 13: Name of Graduate/Professional School Students will be Attending, Master's Degree Recipients

	N
NC State University	5

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

	N	%
North Carolina	5	100%

*Respondents could select more than one degree.

Table 15: Type of Degree Pursuing, Master's Degree Recipients*

	N	%
Master's	0	0%
Doctoral	5	100%
Professional	0	0%
Other	0	0%

*Respondents could select more than one degree.

Table 16: Doctoral Degree Pursuing, Master's Degree Recipients

	N
PhD	5

Table 17: Academic Program, Master's Recipients*

	N
FPS	3
Fiber and polymer science	1
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*Academic program has not been cleaned. Responses are verbatim.

For more information on the Graduate Future Plans Survey contact:

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