

## **December 2018 Undergraduate Future Plans Survey College of Agriculture and Life Sciences Summary Report**

This report presents summary results from the December 2018 Undergraduate Future Plans Survey for departments in the College of Agriculture and Life Sciences, followed by summary information on employment and further education for the college as a whole.

### **Highlights for the College of Agriculture and Life Sciences**

- 38% of seniors in CALS graduating in fall 2018 responded to the survey
- 42% of respondents in CALS said they had obtained a full-time position
- CALS graduates with full-time employment (excluding internships) reported an average starting salary of \$35,385 (median = \$36,250)
- 86% of CALS graduates with full-time employment said they would be working in North Carolina (61% in the Research Triangle Area)
- 25% of respondents in CALS indicated they were planning to go to graduate/professional school in the year after graduation
- 67% of CALS graduates with definite plans for graduate/professional school said they would be attending a school in North Carolina

## Department Summaries

The following table provides summary statistics for December 2018 graduates in each of the College of Agriculture and Life Sciences departments. It includes the number of students in the department who graduated in December 2018 and the number of those students who submitted the Undergraduate Future Plans Survey. It also includes the number of students who indicated that at the time of the survey they had already accepted a full-time position (including military and volunteer work [e.g., Peace Corps]), and the number who indicated they were either attending or planning on attending graduate or professional school in the coming year. Finally, it includes summary statistics on the self-reported salaries of those having accepted full-time employment.

**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
Agricultural and Human Sciences	13	4	30.8%	2	.	**	**	**	**	2
Agricultural and Resource Economics	28	8	28.6%	4	.	45,000	50,000	52,500	48,750	4
Animal Science	51	23	45.1%	9	8	13,125	21,250	31,250	24,063	8
Biological and Agricultural Engineering	10	3	30.0%	2	.	**	**	**	**	2
Crop and Soil Science	8	3	37.5%	2	1	**	**	**	**	2
Food, Bioprocessing, and Nutrition Sciences	43	16	37.2%	5	6	**	**	**	**	3
Horticultural Science	4	3	75.0%	.	.	**	**	**	**	.
Molecular and Structural Biochemistry	15	5	33.3%	3	1	**	**	**	**	3
Plant and Microbial Biology	7	2	28.6%	.	1	**	**	**	**	.
Prestage Dept of Poultry Science	5	2	40.0%	2	.	**	**	**	**	2
<b>CALS Overall</b>	<b>184</b>	<b>69</b>	<b>37.5%</b>	<b>29</b>	<b>17</b>	<b>23,750</b>	<b>36,250</b>	<b>48,750</b>	<b>35,385</b>	<b>26</b>

\*Includes all students planning on going to graduate/professional school in the coming year, including those 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 2: Name of Company/Organization

	N
Amadas Industries	1
Amazon	1
Anderson Hunt Farms LLC	1
BK Hill Photography	1
Banfield	1
Bayer Crop Science	1
Bland landscape	1
Cassaday Farms LLC	1
Charles River Laboratories	1
Deer Creek Animal Hospital	1
Dr. Simonds Weight Loss	1
Duke University Athletics	1
Duke University Hospital	1
Ferguson Enterprises	1
Gates County Animal Clinic	1
Lake Norman High School	1
Municipal Engineering Services Company	1
NC State University	1
Novozymes	1
Phytobiotics	1
Pilgrims Pride	1
Precision Walls	1
Renaissance Restaurant Group, LLC.	1

**Table 2: Name of Company/Organization, continued**

	N
Saxapahaw General Store	1
Service Experts	1
Shiloh Animal Hospital	1
Town of Cary	1
Wake County Cooperative Extension/Food Bank of Central and Eastern NC	1

**Table 3: Location of Company (state)**

	N	%
North Carolina	25	86.2
Virginia	2	6.9
New Jersey	1	3.4
Colorado	1	3.4

**Table 4: Region of Company (inside/outside NC Triangle)**

	N	%
Triangle	17	60.7
Other NC	7	25.0
Outside NC	4	14.3

**Table 5: Job Title**

	N
Administrative Assistant	1
Agriculture Teacher	1
Animal Technician	1
Athletic Field Maintenance Technician	1
Chief Of Operations	1

**Table 5: Job Title, *continued***

	N
Chief Of Operations	1
Cook	1
Engineering Lab Technician	1
Environmental Specialist	1
Farm Manager	1
Grower	1
Inside Sales Representative	1
Lab Consultant	1
Management Trainee	1
Market Solutions Speciaist	1
Medical Assistant	1
Nurse Assistant	1
Nutrition Intern	1
Permits and Inspections Supervisor	1
Photographer	1
Project Engineer	1
Research Technician	1
Shift Lead	1
Sortation Associate	1
Technician Assistant	1
VISTA School and Community Garden Coordinator	1
Veterinary Assistant	1

**Table 6: Resources Used to Help Get/Locate Job\***

	N	%
Personal connection(s) within the company	10	34.5
Internship/externship	9	31.0
Family/friends/classmates/co-workers	7	24.1
Campus or college career center	5	17.2
LinkedIn	5	17.2
Internet: Other	4	13.8
Applied for job via ePack	2	6.9
Student teaching experience	2	6.9
Consultation with NC State Career Counselor/Coach	1	3.4
Employer info session on campus	1	3.4
Volunteer work	1	3.4
Faculty member or found job listing in an NC State dept	1	3.4
Staffing agency	1	3.4
Other	3	10.3

\*Respondents could select more than one resource.

## Further Education (college overall)

**Table 7: Status for Graduate/Professional School Attendance (among those planning to attend)**

	N	%
Have been accepted and know where I'm going	6	35.3
Have been accepted but undecided	1	5.9
Have applied, but not yet been accepted	8	47.1
Have not applied but plan to do so within the next year	2	11.8

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 and knew where they would be going.

**Table 8: Name of Graduate/Professional School Students will be Attending**

	N
Duke University	2
Lipscomb	1
Meredith College	1
NC State University	1
Washington State University	1

**Table 9: Location of Graduate/Professional School Students will be Attending**

	N	%
North Carolina	4	66.7
Tennessee	1	16.7
Washington	1	16.7

**Table 10: Type of Degree\***

	N	%
Master's	2	33.3
Professional	1	16.7
Other	3	50.0

\*Respondents could select more than one degree.

**Table 11: Master's Degree**

	N
MS	2

**Table 12: Professional Degree**

	N
DVM	1

**Table 13: Other Degree**

	N
ABSN	2
Dietetics	1

**Table 14: Academic Program\***

	N
Animal Science	1
DPD certificate	1
Nursing	2
Nutrition	1
Veterinary Science	1

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

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

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