

May 2017 Future Plans Survey College of Agriculture and Life Sciences Summary Report

This report presents summary results from the May 2017 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.

Department Summaries

The following table provides summary statistics for May 2017 graduates in each of the College of Agriculture and Life Sciences departments. It includes the number of students in the department who graduated in May 2017 and the number of those students who submitted the 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 Reported Salary
Agricultural & Extension Educ	28	17	60.7%	8	3	33,750	38,750	48,750	42,500	8
Animal Science	101	44	43.6%	19	17	16,250	18,750	36,250	24,000	15
Agricultural and Res Econ	46	19	41.3%	15	2	41,250	42,500	46,250	45,000	14
Biological and Agr Engineering	56	28	50.0%	17	2	53,750	56,250	66,250	59,417	15
Biochemistry	41	20	48.8%	6	10	18,750	35,000	41,250	33,750	6
Crop Science	12	9	75.0%	7	1	30,000	46,250	61,250	45,625	4
Food Bioprocessing and Nutrition	65	35	53.8%	10	17	28,750	41,250	46,250	39,583	9
Horticultural Science	7	3	42.9%	.	1	.	.	.	.	.
Plant Biology	8	3	37.5%	1	1	.	.	.	.	.
Poultry Science	8	5	62.5%	3	.	**	**	**	**	3
Soil Science	1	.	.	.	.	.	.	.	.	.
Total	373	183	49.1%	86	54	28,750	41,250	53,750	41,605	74

*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
1in6 Snacks	1
A. Morton Thomas and Associates	1
AgriCorps	1
Alamance Foods	1
Amber Waves Farm	1
Animal Hospital at Brier Creek	1
Atkins Global	1
Bayer Crop Science	2
Belcan Engineering	1
Blake Farms of North Carolina LLC	1
Cal-Maine	1
Cancer Genetics, Inc.	1
Cape Fear Engineering	1
Chicago Botanical Gardens	1
Cirque de Vol	1
Clark Construction Group	1
Clayton Animal Hospital	1
Clifton Seed Company	1
Crossroads Veterinary Hospital	2
Cru	1
Dollinger and Tove Family Medicine	1
Duke Human Vaccine Institute	1
Elanco	1
Expressive Signs 4 You	1
Fastenal	1

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

	N
First South Bank	1
Hazen and Sawyer	1
Helena Chemical Company	1
INC Research	1
J.C. Howard Farms	1
Kentucky Equine Management Internship	1
Lifestyle Medical Centers	2
Lipman Produce	1
Lonnie Poole golf course	1
Lyon Farms	1
Maple Ridge Farm	1
Maxim	1
Maxwell Food's	1
McEnroe Organic Farms	1
Mountaire Farms	1
Murphy Family Ventures	1
NC State University	3
Park Veterinary Hospital	1
Patheon	1
Perdue Farms	3
Pfizer	1
Prestage Farms	2
R J Reynolds	1
RK&K Engineering	1
Red Bull North America	1
River Bend Country Club	1
SEPI Engineering	1

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

	N
SPCA of Wake County	1
Sanderson Farms	1
Shire Pharmaceuticals	1
Smithfield Foods	3
Stantec	1
Summit Equine Hospital	1
Superior Tooling	1
TRAKAmerica	1
Tecan	1
Timmons Group	1
Tyson Foods Inc.	1
US Air Force	1
US Army	2
US Navy	2
Universal Leaf	1
WK Dickson	1
Wake Forest	1
Wake Forest Animal Hospital	1
Wells Fargo	1
West Cary Animal Hospital	1
Xanterra Parks and Resorts, Inc.	1
Zift Solutions	1

Table 3: Location of Company (state)

	N	%
North Carolina	63	75.9
Missouri	3	3.6
Virginia	3	3.6
Florida	2	2.4
California	2	2.4
New York	1	1.2
New Mexico	1	1.2
Maryland	1	1.2
Georgia	1	1.2
Kentucky	1	1.2
Illinois	1	1.2
Hawaii	1	1.2
Wyoming	1	1.2
Not sure	2	2.4

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

	N	%
Triangle	35	43.2
Other NC	25	30.9
Outside NC	21	25.9

Table 5: Job Title

	N
1st Handler Packing House Intern	1
2nd Lieutenant	1
Administrative Assistant, Fitness Instructor, Aerial Instructor	1
Administrative Position	1
AgriCorps Fellow	1
Animal Care and Behavior Associate	1
Apprentice	1
Assistant Engineer	1
Assistant in Training	1
Bankruptcy Specialist	1
Career Foundation Engineering Trainee	1
Career Foundations Program-Management Trainee	1
Chemical Sales Representative	1
Civil Designer	1
Civil Engineer	1
Commercial Loan Processor	1
Conservation and Land Management Intern	1
Contract Grower	1
Data Quality Analyst	1
Design Engineer	1
Designer (EI)	1
Director of Research Operations	1
Division Office, Surface Navy	1
Engineering Assistant	1

Table 5: Job Title, continued

	N
Entry Level Environmental Engineer	1
Farm Manager	1
Farm Manager Trainee	1
Farmer/ Logistics Manager	1
Fine Dining and Catering Cook	1
Flock Service Supervisor	1
Habilitation Technician	1
Instructor and Curriculum Development	1
Instructor/Farm Hand	1
Intern	1
International Campus Staff Intern	1
Lab Technician	1
Laboratory Assistant	1
Leaf Manager	1
Maintenance	1
Management Trainee	2
Manager	1
Manufacturing Associate I	1
Medical Assistant	3
National Consumer Products Specialist	1
Office Engineer	1
Operations Associate	1
Operations Management Trainee	2
Outside Sales Rep	1
Owner	1

Table 5: Job Title, continued

	N
Principal Engineer	1
Project Engineer	1
Project Engineer I	1
Project Specialist	1
QA Engineer	1
Quality Supervisor	1
Research Technician II	1
Sales Associate	1
Sales Excellence Associate	1
Sample Management Technologist	1
Scientist, Protein Purification Development	1
Sow Farm Manager Trainee	1
Swine Production Manager Trainee	1
Technical Sales Support Coordinator	1
Technical Service/Manufacturing Science	1
Trainee	1
Turkey Serviceman	1
Validation Associate	1
Vegetable Production Apprentice	1
Veterinary Assistant	4
Veterinary Assistant/Veterinary Nurse	1
Veterinary Technician	3
Wagon Driver, Horse Wrangler	1
Water Resource Engineer	1

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

	N	%
Internship/externship	38	44.2
Personal connection(s) within the company	28	32.6
Career fair at NC State	23	26.7
Family/friends/classmates/co-workers	21	24.4
Career Development Center	17	19.8
Faculty member or found job listing in an NC State dept	15	17.4
Applied for job via ePack	13	15.1
On-campus interviewing	11	12.8
LinkedIn	11	12.8
Internet: Other	6	7.0
Employer found resume on ePack	5	5.8
Professional society	5	5.8
Consultation with NCSU Career Counselor/Coach	4	4.7
Employer info session on campus	4	4.7
Staffing agency	4	4.7
Career fair off campus	2	2.3
Student teaching experience	2	2.3
Other	10	11.6

*Respondents could select more than one resource.

Further Education (college overall)

Information on graduate/professional school name, school location, and degree pursuing 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 definitely knew where they would be going.

Table 7: Name of Graduate/Professional School Students will be Attending

	N
American College of Traditional Chinese Medicine	1
Clemson University	1
Duke University	1
Edward Via College of Osteopathic Medicine	1
Emory University	1
NC State University	18
North Carolina Central University	1
Royal Veterinary College	1
St. George's University	1
UNC Chapel Hill	1
UNC Greensboro	1
University of Georgia	1
University of Miami	1
University of Minnesota, Twin Cities	1
University of Virginia	1
Virginia Tech	1
Wingate University	1

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

	N	%
North Carolina	23	67.6
Virginia	3	8.8
Georgia	2	5.9
California	1	2.9
South Carolina	1	2.9
Florida	1	2.9
Minnesota	1	2.9
Outside United States	2	5.9

Table 9: Type of Degree*

	N	%
Master's	13	37.1
Doctoral	4	11.4
Professional	16	45.7
Other	2	5.7

*Respondents could select more than one degree.

Table 10: Master's Degree

	N
M	1
MAEd	1
MLA	1
MPH	1
MS	8

Table 11: Doctoral Degree

	N
PhD	4

Table 12: Professional Degree

	N
Bachelor of Veterinary Medicine	1
DO	1
DPT	2
DVM	10
Doctor of Acupuncture and Chinese Medicine	1
PharmD	1

Table 13: Other Degree

	N
Didactic Program of Dietetics	2

Table 14: Academic Program*

	N
Agricultural Extension and Educaiton	1
Biochemistry	1
Biological Engineering	1
Biomedical Sciences PhD Program	1
CVM	1
College of Veterinary Medicine	4
Counselor Education - Student Affairs	1
Crop Science	2

Table 14: Academic Program, *continued**

	N
DVM/PhD	1
Dietetics	1
Doctor of Acupuncture and Chinese Medicine	1
Doctor of Osteopathic Medicine (DO)	1
Doctor of Plant Pathology	1
Doctorate of physical therapy	1
Extension Education	1
Food Science	3
Horticultural science	1
Landscape Architecture	1
Masters of Public Health	1
NC State's College of Veterinary Medicine	1
Nutrition-Dietetics	1
Pharmacy	1
Physical therapy	1
School of Veterinary Medicine	1
Veterinary Medicine	2
Weed Science	1
veterinary school	1

*Academic program has not been cleaned. Responses are verbatim

For more information on the Future Plans Survey contact:

Suzanne Crockett, Assistant Director for Survey Research
Office of Institutional Research and Planning
NCSU Box 7002
Phone: (919) 515-6438
Email: sacrocke@ncsu.edu