

May 2014 Future Plans Survey College of Sciences Summary Report

This report presents summary results from the May 2014 Future Plans Survey for departments in the College of 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 2014 graduates in each of the College of Sciences departments. It includes the number of students in the department who graduated in May 2014 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 accepting 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 |
|------------------------------------|-------------------|--------------------|---------------|-----------------|--------------------|------------------------|---------------|------------------------|----------------|-------------------|
| Biological Sciences | 285 | 139 | 48.8% | 29 | 68 | 16,250 | 28,750 | 41,250 | 28,864 | 22 |
| Chemistry | 32 | 19 | 59.4% | 7 | 6 | 28,750 | 35,000 | 38,750 | 35,833 | 6 |
| Mathematics | 40 | 24 | 60.0% | 5 | 10 | 18,750 | 58,750 | 61,250 | 46,250 | 5 |
| Marine, Earth, and Atmospheric Sci | 26 | 18 | 69.2% | 5 | 7 | 32,500 | 37,500 | 48,750 | 40,625 | 4 |
| Physics | 21 | 10 | 47.6% | 2 | 4 | ** | ** | ** | ** | 1 |
| Statistics | 16 | 9 | 56.3% | 3 | 2 | ** | ** | ** | ** | 3 |
| COS Overall | 420 | 219 | 52.1% | 51 | 97 | 21,250 | 33,750 | 41,250 | 34,848 | 41 |

**Departments with three or fewer respondents providing salary information have been excluded from the table.

Full-Time Employment (college overall)

Table 2: Name of Company/Organization

| | N |
|-------------------------------|---|
| AT&T | 1 |
| Aerotek | 1 |
| All-Star Chem-Dry | 1 |
| Allscripts | 2 |
| Americorps | 1 |
| AvuTox Laboratories | 1 |
| BASF | 1 |
| Blue Mound Quarter Horses | 1 |
| Bold Earth | 1 |
| Care First Animal Hospital | 1 |
| Cinnabon | 1 |
| City of Raleigh | 1 |
| Deloitte | 1 |
| Duke Health Care | 1 |
| Duke University | 2 |
| Earthscape Landscaping | 1 |
| Edgecombe County Rescue Squad | 1 |
| Farragut | 1 |
| IBM | 1 |
| Kelly Scientific | 1 |

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

| | N |
|---|---|
| LabCorp | 1 |
| Maxim Healthcare | 1 |
| N/A | 1 |
| NC State University | 4 |
| Novartis | 1 |
| Pet Sound Animal Hospital | 1 |
| Progress Software | 1 |
| Quintiles | 1 |
| SAS Institute | 1 |
| Sabra Dipping | 1 |
| Shifa Pediatric Clinic | 1 |
| Smithers Viscient | 1 |
| Supply Point Systems Inc. | 1 |
| The National Institute of Environmental Health Sciences | 1 |
| Triangle Pediatric Dentistry | 1 |
| US Air Force | 1 |
| US Department of Agriculture | 1 |
| US Navy | 4 |
| Undercover Colors | 1 |
| Wake Forest Institute of Regenerative Medicine | 1 |

Table 3: Location of Company (state)

| | N | % |
|----------------------|----|------|
| North Carolina | 38 | 79.2 |
| Texas | 1 | 2.1 |
| Washington | 1 | 2.1 |
| Minnesota | 1 | 2.1 |
| Colorado | 1 | 2.1 |
| District of Columbia | 1 | 2.1 |
| Virginia | 1 | 2.1 |
| Mississippi | 1 | 2.1 |
| California | 1 | 2.1 |
| Hawaii | 1 | 2.1 |
| Florida | 1 | 2.1 |

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

| | N | % |
|------------|----|------|
| Triangle | 29 | 61.7 |
| Outside NC | 11 | 23.4 |
| Other NC | 7 | 14.9 |

Table 5: Job Title

| | N |
|------------------------------------|---|
| Assistant Landscaper | 1 |
| Associate Risk Consultant | 1 |
| Biological Technician I | 1 |
| Biomanufacturing Associate | 1 |
| Business Technology Analyst | 1 |
| CNA | 1 |
| COO | 1 |
| Chemist I | 1 |
| Clinical Trials Assistant | 1 |
| Customer Service Technician | 1 |
| Customs Experience Support Manager | 1 |
| Cytogenetics Tech | 1 |
| Data Entry Operator | 1 |
| Developer | 1 |
| Field Research Technician | 1 |

Table 5: Job Title, *continued*

| | N |
|---|---|
| Financial Analyst | 1 |
| Graduate Student | 1 |
| Health Care Manager | 1 |
| Implementation Analyst | 2 |
| Intern | 4 |
| Kennel Technician | 1 |
| Lab Technician | 1 |
| Laboratory Technician | 1 |
| Lead Carpet Technician | 1 |
| Manager | 1 |
| Manufacturing Associate | 1 |
| Meteorology and Oceanography Officer | 1 |
| N/A yet | 1 |
| Paramedic | 1 |
| Post Baccalaureate Intramural Research Training Award | 1 |
| Quality Technician | 1 |
| Recreation Leader | 1 |
| Recruiter | 1 |
| Research Assistant | 2 |
| Scribe and Medical assistant | 1 |
| Software Developer | 2 |
| Sterilization Technician | 1 |
| Student Naval Flight Officer | 1 |

Table 5: Job Title, *continued*

| | N |
|-------------------------|---|
| Surface Warfare Officer | 2 |
| Trip Leader | 1 |
| Weather Officer | 1 |

Table 6: Resources Used to Help Get/Locate Job

| | N | % |
|---|----|------|
| Family/friends/classmates/co-workers | 14 | 27.5 |
| Internship/externship | 10 | 19.6 |
| Personal connection(s) within the company | 10 | 19.6 |
| Applied for job via ePack | 9 | 17.6 |
| Other | 9 | 17.6 |
| Campus Career Center | 8 | 15.7 |
| Career fair at NC State | 6 | 11.8 |
| Internet | 6 | 11.8 |
| On-campus interviewing | 5 | 9.8 |
| Faculty member or found job listing in an NC State dept | 4 | 7.8 |
| Staffing agency | 4 | 7.8 |
| Consultation with NCSU Career Counselor/Coach | 2 | 3.9 |
| Employer found resume on ePack | 2 | 3.9 |
| Career fair off campus | 2 | 3.9 |
| Co-op experience | 1 | 2.0 |
| Professional society | 1 | 2.0 |

*Respondents could select more than one resource.

Further Education (college overall; only among those accepting and enrolling)

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

| | N |
|--|----|
| Baylor College of Medicine | 1 |
| Bentley University | 1 |
| Cambridge | 1 |
| Campbell University | 1 |
| Colorado State University | 1 |
| Cornell University | 1 |
| Duke University | 2 |
| East Carolina University | 6 |
| Emory University | 1 |
| Kansas State University | 1 |
| LSU | 1 |
| Life University | 2 |
| Meredith College | 1 |
| Mississippi College | 1 |
| Moss Landing Marine Labs | 1 |
| NC State University | 19 |
| Nova Southeastern University School of Optometry | 1 |
| Ross University School of Veterinary Medicine | 1 |
| Stanford University | 1 |
| Texas A&M | 1 |

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

| | N |
|-----------------------------------|---|
| The Ohio State University | 1 |
| UAB | 1 |
| UC Riverside | 2 |
| UNC Chapel Hill | 2 |
| UNC Charlotte | 2 |
| University of Florida | 1 |
| University of Illinois at Chicago | 1 |
| University of Newcastle Upon Tyne | 1 |
| University of Pittsburgh | 1 |
| University of South Carolina | 2 |
| University of Tennessee-Knoxville | 1 |
| University of Virginia | 1 |
| University of Washington | 2 |
| University of Wisconsin | 1 |
| Virginia Commonwealth University | 1 |
| Wake Forest University | 1 |
| Winston Salem State University | 1 |

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

| | N | % |
|-----------------------|----|------|
| North Carolina | 35 | 52.2 |
| California | 4 | 6.0 |
| Outside United States | 3 | 4.5 |
| Georgia | 3 | 4.5 |
| Texas | 2 | 3.0 |
| Florida | 2 | 3.0 |
| South Carolina | 2 | 3.0 |
| Virginia | 2 | 3.0 |
| Washington | 2 | 3.0 |
| Massachusetts | 1 | 1.5 |
| Colorado | 1 | 1.5 |
| New York | 1 | 1.5 |
| Kansas | 1 | 1.5 |
| Louisiana | 1 | 1.5 |
| Mississippi | 1 | 1.5 |
| Ohio | 1 | 1.5 |
| Alabama | 1 | 1.5 |
| Illinois | 1 | 1.5 |
| Pennsylvania | 1 | 1.5 |
| Tennessee | 1 | 1.5 |
| Wisconsin | 1 | 1.5 |

Table 9: Type of Degree

| | N | % |
|--------------|----|------|
| Master's | 29 | 43.3 |
| Doctoral | 20 | 29.9 |
| Professional | 22 | 32.8 |
| Other | 1 | 1.5 |

*Respondents could select more than one degree.

Table 10: Master's Degree

| | N |
|-------|----|
| MA | 1 |
| MAC | 1 |
| MAMA | 1 |
| MPH | 2 |
| MPhil | 1 |
| MR | 2 |
| MS | 19 |
| MSE | 1 |
| MSOT | 1 |

Table 11: Doctoral Degree

| | N |
|-----|----|
| PhD | 20 |

Table 12: Professional Degree

| | N |
|--------|---|
| DC | 2 |
| DDS | 2 |
| DO | 2 |
| DPT | 1 |
| DVM | 7 |
| MD | 5 |
| OD | 1 |
| PharmD | 2 |

Table 13: Other Degree

| | N |
|-----|---|
| BSN | 1 |

Table 14: Academic Program*

| | N |
|----------------------------------|---|
| Accounting | 1 |
| Analytical Chemistry PhD Program | 1 |
| Analytics | 1 |
| Anthropology | 1 |
| Applied Physics | 1 |
| Atmospheric Science | 3 |
| Biomedical Sciences | 2 |

Table 14: Academic Program, *continued*

| | N |
|--|---|
| Chemistry | 2 |
| Chiropractic School | 1 |
| Dentistry | 1 |
| Doctor of Chiropractic Program | 1 |
| Doctor of Optometry program | 1 |
| Doctor of Pharmacy Program | 1 |
| Doctor of Physical Therapy Program | 1 |
| Doctorate of Veterinary Medicine | 1 |
| Forestry | 1 |
| Genetics and Molecular Biology | 1 |
| MMB | 1 |
| MPhil from the Cancer Research UK Cancer Institute | 1 |
| MS Physics | 1 |
| MS in Analytics | 1 |
| MS in Atmospheric Science | 1 |
| Marketing Analytics | 1 |
| Marketing PhD - Foster School of Business | 1 |
| Master of Science in Analytics | 1 |
| Masters in Atmospheric Science | 1 |
| Masters of Science in Analytics | 1 |
| Masters of Science in Nutrition | 1 |
| Mathematics | 2 |
| Medical School | 1 |

Table 14: Academic Program, *continued*

| | N |
|--|---|
| Medical Student | 1 |
| Medicine | 3 |
| Microbiology PhD | 1 |
| Nanoengineering | 1 |
| Nursing | 1 |
| Occupational Therapy | 1 |
| Optometry | 1 |
| Pharmacy School | 1 |
| Physician Assistant Program | 1 |
| Physics | 3 |
| Physics PhD | 1 |
| Physiology | 2 |
| Plant Biology | 1 |
| School of dentistry doctor of dental surgery | 1 |
| Statistics | 1 |
| Toxicology | 1 |
| Translational Biology and Molecular Medicine | 1 |
| Veterinary Medicine | 3 |
| Veterinary Medicine at the CVM | 1 |
| Veterinary School | 2 |
| Zoology | 1 |
| molecular genetics and microbiology | 1 |
| neuroinformatics | 1 |

Table 14: Academic Program, *continued*

| | N |
|--------------|---|
| oceanography | 1 |

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

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