

**May 2013 Future Plans Survey
College of Physical and Mathematical Sciences
Summary Report**

This report presents summary results from the May 2013 Future Plans Survey for departments in the College of Physical and Mathematical 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 2013 graduates in each of the College of Physical and Mathematical Sciences departments. It includes the number of students in the department who graduated in May 2013 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

	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
Chemistry	23	14	60.9%	5	8	\$38,750	\$38,750	\$43,750	\$43,250	5
Mathematics	43	23	53.5%	6	11	\$51,250	\$61,250	\$63,750	\$57,750	5
Marine Earth & Atmos. Sci.	23	13	56.5%	2	6	**	**	**	**	2
Physics	21	12	57.1%	2	8	**	**	**	**	2
Statistics	12	8	66.7%	1	5	**	**	**	**	1
PAMS Overall	122	70	57.4%	16	38	\$38,750	\$51,250	\$63,750	\$47,750	15

**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
Analog Devices	1
Catalent Pharma Solution	1
Cirrus Pharmaceuticals	1
City of Raleigh	1
Consolidated Graphics	1
Cree	1
Deloitte	2
Descher Automation	1
Jefferson County Public Schools	1
Lord Corporation	1
Multivision	1
Peace Corps	1
SAS Institute	1
State Climate Office of North Carolina	1
The Ohio State University	1

Table 3: Location of Company (state)

	N	%
North Carolina	9	60.0
Virginia	2	13.3
Georgia	1	6.7
District of Columbia	1	6.7
Kentucky	1	6.7
Ohio	1	6.7

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

	N	%
Triangle	8	50.0
Outside NC	7	43.8
Other NC	1	6.3

Table 5: Job Title

	N
Assistant Scientist	1
Associate	1
Associate Scientist	1
Associate Software Developer	1
Business Technology Analyst	2
Civil Engineer	1
Design Engineer	1
Engineer-Career Foundations Program	1
Peace Corps Volunteer	1
Process Technician	1
Software Algorithm Engineer	1
Software Engineer	1
Student Teacher	1
Teaching Assistant	1
Undergraduate Research Assistant	1

Table 6: Resources Used to Help Get/Locate Job

	N	%
Internship/externship	5	31.3
Faculty member or found job listing in an NC State dept	4	25.0
Applied for job via ePack	3	18.8
Personal connection(s) within the company	3	18.8
Family/friends/classmates/co-workers	3	18.8
Campus Career Center	2	12.5
Co-op experience	2	12.5
Professional society	2	12.5
Staffing agency	2	12.5
Internet	2	12.5
Consultation with NCSU Career Counselor/Coach	1	6.3
Employer found resume on ePack	1	6.3
On-campus interviewing	1	6.3
Career fair at NC State	1	6.3
Student teaching experience	1	6.3
Other	4	25.0

*Respondents could select more than one resource.

Further Education (college overall)

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

	N
Boston University	1
Brown University	1
Cornell University	1
Georgia Institute of Technology	1
NC State University	14
The Ohio State University	2
UNC Chapel Hill	1
UNC Wilmington	1
University of Arizona	1
University of California Berkeley	1
University of Chicago	1
University of Colorado Boulder	1
University of Delaware	1
University of Texas Austin	1
University of Washington	1
University of Wisconsin Milwaukee	1
Virginia Tech	1
Western Kentucky University	1

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

	N	%
North Carolina	16	50.0
Ohio	2	6.3
Massachusetts	1	3.1
Rhode Island	1	3.1
New York	1	3.1
Georgia	1	3.1
Arizona	1	3.1
California	1	3.1
Illinois	1	3.1
Colorado	1	3.1
Delaware	1	3.1
Texas	1	3.1
Washington	1	3.1
Wisconsin	1	3.1
Virginia	1	3.1
Kentucky	1	3.1

Table 9: Type of Degree

	N	%
Master's	17	53.1
Doctoral	15	46.9
Professional	1	3.1

*Respondents could select more than one degree.

Table 10: Master's Degree

	N
MAT	1
MGIM	2
MO	1
MR	1
MS	12

Table 11: Doctoral Degree

	N
PhD	15

Table 12: Professional Degree

	N
MD	1

Table 13: Academic Program*

	N
Analytics	1
Applied Mathematics	1
Applied Physics	1
Astronomy	1
Chemistry	1
Chemistry - Physical Chemistry	1
Chemistry phd	1
FM	1
Financial Mathematics	1
Geology	1
Institute of Advanced Analytics	1
Interdisciplinary Quantitative Biology	1
MS - Analytics at the Institute for Advanced Analytics	1
Management	1
Master of Arts in Teaching, GSKyTeach program	1
Master's Program in Mathematics	1
Master's in Global Luxury Management	1
Master's of Analytics	1
Master's of Science in Analytics	1
Math accelerated bs/ms	1
Mathematics	1
Medicine	1
Meteorology	1

Table 13: Academic Program, *continued**

	N
Oceanography	1
Physics	6
Physics (PhD)	1
Statistics Ph.D.	1

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

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