

*\*All percentages are rounded to the nearest full point; therefore, they may not add to 100%.*

## **Class of 2009 - School of Science**

A total of 214 School of Science graduates were awarded baccalaureate degrees in August 2008, December 2008, and May 2009. 110 (51%) graduates responded to the survey. In an effort to increase the accuracy of our post-graduation activity data, Institutional Research provided additional graduate school attendance information secured through the Student Loan Clearinghouse, which resulted in our learning the post-graduation activities of an additional 34 (16%) graduates.

### **POST GRADUATION ACTIVITY**

#### Further Study

A total of 54 (49%) of those who *responded* indicated that they attended graduate school immediately after graduation. However, through use of the Admissions Clearinghouse we learned that 144 (67%) of the entire class (respondents and non-respondents) enrolled in further study after graduation.

#### Employment

108 (98%) respondents indicated they were either working *and/or* attending graduate school in the first year after graduation.

A total of 78 (71%) graduates indicated they are employed. Their employment status is as follows:

47 (43%) indicated they were employed full time

28 (25%) indicated they were employed part time

3 ( 3%) indicated they were employed but did not indicate whether full or part time.

28 (25%) indicated they were employed and attending graduate school.

26 (24%) indicated they were unemployed, but were attending graduate school.

2 ( 2%) indicated they were both unemployed and not attending graduate school.

### **Average Salaries**

35 (74%) respondents who were employed full time provided salary information.

All salary information is calculated using the actual salary the respondent provided or the median of the salary range selected by the respondent. Respondents that indicated their salaries fell below \$19,999 or above \$80,000 and did not include a precise amount were excluded from the calculations.

The mean reported salary for the respondents that met the above criteria is \$47,214. This reflects a 9% increase in comparison with the Class of 2008. Salaries ranged from a low of \$27,500 to a high of \$67,500.

### **Fields of Employment**

Students pursue occupations in a variety of career fields. The 47 (60%) respondents that answered this item regarding employment fields are employed as follows:

9 (19%) in Business

1 (2%) in Engineering

1 ( 2%) in Nursing

1 ( 2%) in Communication

1 (2%) in Government

9 (19%) in Science

6 (13%) in Computers

2 (4%) in Allied Health

3 ( 6%) in other fields

13 (28%) in Education

### **Time Span for Securing Employment**

18 (37.5%) Science graduates secured employment prior to graduation.

29 ( 60%) respondents secured employment within the first three months after graduation.

38 ( 79%) respondents secured employment within six months of graduation.

47 ( 98%) respondents secured employment within one year of graduation.

## **Job Offers**

Of the Science graduates employed who responded to this item, 22 (47%) of the 47 respondents employed full time received more than one job offer. The number of employment offers received ranged from 1 to 5, with respondents receiving a mean of 1.87 offers of employment per graduate.

## **Satisfaction with Employment**

Using a likert scale of 5 high to 1 low, Science graduates indicated the level of satisfaction they felt with their jobs. 39 (95%) of the respondents employed indicated an above average or high level of job satisfaction. This reflects a 9 percentage point increase in comparison with the Class of 2008. The average satisfaction score for the respondents to this item was 4.49.

## **Relationship between Academic Major and Position Obtained**

Science graduates indicated the relationship between their academic major and the position they obtained since graduation. Of the 105 (95%) respondents:

- 73 (70%) respondents indicated a direct relationship between their academic major and the position they obtained.
- 25 (24%) respondents indicated an indirect relationship between their academic major and the position they obtained.
- 5 ( 5%) respondents indicated there was no relationship between their academic major and the position they obtained.

## **Internship Participation**

77 (70%) of Science majors who responded to the survey indicated they participated in an average of 2.18 internship experiences over an average of 2.51 semesters.

## **Usage of Career Services**

78 (71%) respondents indicated they had utilized Career Services during their academic careers. Using a likert scale of 5 high to 1 low, graduates who utilized Career Services were asked to rate the service provided. The average rating was 3.74.

57 (52%) respondents reported utilizing TCNJ recruitment programs (i.e., internship programs and resources, job listings/binders, on-campus recruitment and Career Days).

## **Receipt of Advice from Faculty**

When asked if they had received advice from faculty in their department or program, 89 (81%) respondents indicated they had.

70 (64%) indicated they received advice regarding post graduation career plans.

44 (40%) indicated they received advice regarding internships.

64 (58%) indicated they received advice regarding graduate and professional school.

102 (93%) of the respondents indicated they had either received career advice from their faculty or had used Career Services.

## **TCNJ's Preparation for Students' Career Goals**

Science graduates rated how TCNJ prepared them for their current position utilizing a five-point scale (i.e., excellent to poor). Of the 106 (96%) respondents, 81 (76%) rated their preparation as excellent or above average. The average rating was 4.07.

38 (36%) excellent  
43 (41%) above average

19 (18%) average  
6 ( 6%) below average

0 (0%) poor

## Quality of Academic Experience

Science graduates assessed the overall quality of their academic experience. Of the 106 (96%) respondents, 98 (92.5%) assessed their academic experience as excellent or above average. This reflects a 3.5 percentage point increase in comparison with the Class of 2008. The average rating was 4.45.

56 (53%) excellent

8 (8%) average

0 (0%) poor

42 (40%) above average

0 (0%) below average

# **GRADUATE/PROFESSIONAL SCHOOL**

## **Current Graduate/Professional School Attendance**

61 (55%) of respondents indicated that they applied for graduate/professional school in the first year after graduation. 26 (43%) of those that applied had a contingency plan for if they were not admitted to graduate school. This reflects a 30 percentage point increase in comparison with the Class of 2008. Of those that applied, 89% enrolled in further study.

Of the survey respondents direct reporting of graduate school attendance, 65 (49%) of survey respondents are currently enrolled in graduate/professional school. This reflects a 4 percentage point increase in comparison with the Class of 2008. Through the combination of the clearinghouse and self reporting, we identified that a total of 144 (67%) attended graduate/professional school after graduation.

## **Areas of Current & Intended Study**

Science graduates who indicated they are attending (65 or 100%) or plan to attend (60 or 55% of all respondents) further study indicated they will pursue the following fields (number and percent of total respondents to item).

Field of Study	Those who currently attend		Those who plan to attend		Field of Study	Those who currently attend		Those who plan to attend	
Business	0	0%	3	5%	Medicine	16	31%	15	27%
Computers	2	4%	2	4%	Nursing	2	4%	3	5%
Education	6	12%	10	18%	Scientific	15	29%	13	23%
Engineering	2	4%	3	5%	Social Sciences	0	0%	1	2%
Health Related	3	6%	0	0%	Other	1	2%	3	5%
Law/Law Related	4	8%	3	5%					

## **Future Plans for Graduate Study**

60 (55%) Science graduates plan to attend graduate/professional school in the future. 57 (95%) respondents indicated the time frame in which they intended to pursue it.

29 (51%) respondents plan to attend within the first 2 years after graduation.

50 (88%) respondents plan to attend within 4 years after graduation.

55 (96%) respondents plan to attend within 6 years after graduation.

## **Current Degrees and Highest Degree Level Sought**

50 (93%) of those currently attending responded to the degree level they are pursuing. In addition, 100 (91%) graduates provided information on the highest degree level they intended to pursue.

Degree Level	Currently Pursuing		Highest Degree Planned	
Bachelors	0	0%	27	27%
Certificate	1	2%	0	0%
Masters	9	18%	9	9%
Doctorate	20	40%	25	25%
Professional	20	40%	10	10%