

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

## **Class of 2008 - School of Science**

A total of 248 School of Science graduates were awarded baccalaureate degrees in August 2007, December 2007, and May 2008. 141 (57%) 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 38 (15%) graduates.

### **POST GRADUATION ACTIVITY**

#### Graduate School Attendance

A total of 64 (45%) of those who *responded* indicated that they attended graduate school immediately after graduation.

#### Employment

134 (95%) respondents indicated they were either working *and/or* attending graduate school in the first year after graduation.

A total of 85 (60%) graduates indicated they are employed. Their employment status is as follows:

73 (52%) indicated they were employed full time

10 (7%) indicated they were employed part time

2 (1%) indicated they were employed both full and part time

15 (11%) indicated they were employed and attending graduate school.

49 (35%) indicated they were unemployed, but were attending graduate school.

7 ( 5%) indicated they were both unemployed and not attending graduate school.

### **Average Salaries**

62 (83%) 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 \$69,999 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 \$43,483. This marks a <1% decrease in comparison with the average salary earned by Science graduates of the Class of 2007. Salaries ranged from a low of \$22,500 to a high of \$67,500.

### **Fields of Employment**

Students pursue occupations in a variety of career fields. The 81 (95%) respondents that answered this item regarding employment fields are employed as follows: (Respondents were permitted to select multiple fields.)

12 (15%) in Business

4 (5%) in Government

2 ( 2%) in Law or Law Related fields

36 (44%) in Education

1 (1%) in Health (non-med or nursing)

11 (14%) in Science

1 ( 1%) in Engineering

2 (2%) in Medicine

7 ( 9%) in other fields

5 (6%) in Computers

1 (1%) in Human/Social Service

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

60 (79%) of the 71 (93%) respondents to this item indicated they had secured employment within six months of graduation.

35 (46%) Science graduates secured employment prior to graduation.

60 (79%) respondents secured employment within the first three months after graduation.

71 (93%) respondents secured employment within six months of graduation.

71 (93%) respondents secured employment within one year of graduation.

## Job Offers

Of the Science graduates employed who responded to this item, 26 (35%) received more than one job offer. The number of employment offers received ranged from 1 to 7, with respondents receiving a mean of 1.55 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. 51 (86%) of the respondents employed indicated an above average or high level of job satisfaction. The average satisfaction score for the respondents to this item was 4.29.

## Job Search Resources

Science graduates utilized a variety of resources to find their employment. Of the 73 (85%) of those employed who responded to this item, the most popular job search resources utilized by respondents continue to be direct contact, MonsterTRAK/Career Services (MonsterTRAK is the vendor TCNJ uses to operate its recruitment systems), and networking.

14 (19%) applied directly to the company	21 (29%) continued in the same job/internship
40 (55%) used Career Services and Monster	38 (52%) used networking
1 ( 1%) used an employment agency	13 (18%) used the internet (other than Monster)
9 (12%) used the newspaper	10 (14%) used other resources

## 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 129 (96%) respondents:

- 109 (84%) respondents indicated a direct relationship between their academic major and the position they obtained.
- 15 (12%) respondents indicated an indirect relationship between their academic major and the position they obtained.
- 5 ( 4%) respondents indicated there was no relationship between their academic major and the position they obtained.

## Internship Participation

87 (62%) of Science majors who responded to the survey indicated participation in internships for an average of 2.30 semesters.

## Usage of Career Services

94 (80%) 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 3.98.

74 (63%) respondents reported utilizing TCNJ recruitment programs (i.e., internship programs and resources, job listings/binders, on-campus recruitment and Career Days). This marks a 2 percentage point increase as compared with the Class of 2007.

## Receipt of Career Advice

When asked if they had received career advice from faculty in their department or program, 50 (43%) respondents indicated they had. 104 (89%) 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 127 (90%) respondents, 107 (91%) rated their preparation as excellent or above average. This marks a 6 percentage point increase in comparison with the Class of 2007.

67 (57%) excellent	16 (14%) average	1 (<1%) poor
40 (34%) above average	3 ( 3%) below average	

## Quality of Academic Experience

Science graduates assessed the overall quality of their academic experience. Of the 116 (82%) respondents, 104 (89%) assessed their academic experience as excellent or above average. The average rating was 4.10.

64 (55%) excellent  
40 (34%) above average

12 (10%) average  
0 ( 0%) below average

0 (0%) poor

## GRADUATE/PROFESSIONAL SCHOOL

### Current Graduate/Professional School Attendance

Of the survey respondents direct reporting of graduate school attendance, 64 (45%) of survey respondents are currently enrolled in graduate/professional school. Through the combination of the clearinghouse and self reporting, we identified that a total of 104 (74%) attended graduate/professional school after graduation. 75 (53%) of respondents indicated that they applied for graduate/professional school in the first year after graduation. 10 (13%) of those that applied had a contingency plan for if they were not admitted to graduate school.

### Areas of Current & Intended Study

Science graduates who indicated they are attending (64 or 45%) or plan to attend (70 or 50%) 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	
Arts	0	0%	1	1%	Health Related	4	6%	6	9%
Business	0	0%	6	9%	Medicine	36	56%	6	9%
Education	8	13%	31	44%	Law/Law Related	0	0%	1	1%
Engineering	1	2%	1	1%	Science	17	27%	13	19%
Computers	1	2%	5	7%	Other	1	2%	4	6%

### Future Plans for Graduate Study

55 (39%) Science graduates plan to attend graduate/professional school in the future. 53 (97%) respondents indicated the time frame in which they intended to pursue it.

22 ( 42%) respondents plan to attend within the first 2 years after graduation.

45 ( 85%) respondents plan to attend within 2-4 years after graduation.

53 (100%) respondents plan to attend within 4-6 years after graduation.

53 (100%) respondents plan to attend in more than 6 years after graduation.

### Current Degrees and Highest Degree Level Sought

64 (100%) of those currently attending responded to the degree level they are pursuing. In addition, 85 (60%) graduates provided information on the highest degree level they intended to pursue.

Degree Level	Currently Pursuing		Highest Degree Planned	
Masters	15	23%	40	46%
Specialist	0	0%	1	1%
Doctorate	14	22%	23	26%
Professional	35	55%	21	24%