

Erin N. Rossi

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Education

- The Pennsylvania State University**, University Park, PA 2003 - 2007
- Bachelor of Science in Biology, Neuroscience option
 - Minor in Psychology
 - Cumulative **GPA 3.89/4.00**, Major GPA 3.81/4.00

Relevant Coursework

Developmental Neurobiology	Principles of Neural Science I & II	Neurological Human Behavior
Basis of Human Diseases	Human Physiology	Comparative Anatomy/Lab
Molecular Biology/Lab	Developmental Biology/Lab	Abnormal Psychology Organism
Structure/Function	Organic Chemistry I & II/Lab	Physics I & II/Lab

Honors, Awards, & Scholarships

Phi Kappa Phi Scholastic Fraternity	2005 - current
Aline and Orrin Frink Academic Trustee	2006 - 2007
Headings Academic Scholarship	2006 - 2007
Eberly College of Science Trustee	2005 - 2006
Penn State University President's Freshmen Award	2004
McAllister Academic Scholarship	2004

Research

In 2006 I conducted research on population, community and disease ecology of freshwater systems with a focus on red-spotted newt populations. Under the direction of Dr. Thomas Raffel and the lab of Dr. Peter Hudson, my research focused on the impact of parasitism on newt ovary mass and size in populations from various local ponds over the past three years. As a coauthor, I am currently revising my contributions to the publications pertaining to this study.

Medical Experience

Throughout the summer of 2006, I observed Ruediger Kratz, M.D., previously a clinical professor of Neurology at Georgetown University, Washington, D.C. and currently Director of Neurology at DuBois Regional Medical Center. I was exposed to the diagnosis and management of neurological disorders in the office and hospital settings, encompassing a variety of current diagnostic and therapeutic procedures.

Volunteer Experience

- Molecular Biology Course Tutor**, The Pennsylvania State University 2005
- Explained challenging concepts of coursework
 - Enabled students to analyze abstract concepts independently
 - Encouraged successful study habits and overall academic success
- PJAS 2005 Science Fair Judge**, Easton, PA 2005
- Evaluated projects pertaining to microbiology for middle school students
 - Actively participated in decision making processes with other judges
 - Provided constructive criticism to all students

Volunteer Experience (cont.)

- Foxdale Retirement Village Volunteer**, State College, PA 2004
- Established professional relationships with patients in assisted living unit
 - Delivered meals, read mail, and conversed with patients on a weekly basis

Employment

- Limited Brands**, State College, PA 2007 - current
EXPRESS Sales Associate

- Assist customers with purchasing decisions
- Plan and execute shift-specific tasks as an active team member
- Organize and maintain product displays
- Create a positive shopping experience for customers

- The Pennsylvania State University**, University Park, PA 2007
Examination Grader, Chemistry Dept.

- Evaluated and graded undergraduate organic chemistry examinations
- Provided constructive criticism to organic chemistry students
- Consulted with other graders to establish grading guidelines

- Nittany Notes**, State College, PA 2007
Biology Note-Taker

- Organized class notes for distribution to other students
- Integrated lecture material with outside information to enhance learning
- Developed visual aids to improve clarity of challenging concepts

- The Pennsylvania State University**, University Park, PA 2006 - 2007
Assistant to Graduate TA, Biology Dept.

- Educated and instructed undergraduates in course material
- Assisted with comprehension of difficult concepts
- Clarified communication between TA and students
- Attended departmental and TA meetings outside of laboratory and lecture

Organizations & Activities

- Association for Women In Science “AWIS”** 2006 - current
- Network with other women in scientific majors and careers
 - Remain an active local chapter and national member

- Penn State Photography Society** 2006 - current
- Share photography techniques via meetings and online forums
 - Participate in group trips to scenic areas for photography opportunities

- Women In Science and Engineering “WISE”** 2005 - current
- Consider issues dealing with women in science majors
 - Remain educated about opportunities to use my skills to enable others

References

Available Upon Request