

## TARGETED RESUME - SCIENCE

This resume takes the appropriate experiences from the "Everything" resume to build a targeted resume for a job in science. Font: Times, 10 point, printed from a Mac.

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### PATRICK M. KELLY

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**OBJECTIVE:** Research Assistant position in a biological research institution.

#### EDUCATION:

**Colby College**, Waterville, ME B.A. expected May 2005  
Double Major: Biology and Economics  
Honors: Dean's list 5 semesters; GPA 3.4  
Activities: Peer Alcohol Educator, I-Play intramural sports participant, Biology Club President,  
Resident Assistant-Dana Hall, Colby Cares About Kids mentor, 2001-05

**Sea Education Association**, Woods Hole, MA Spring 2004  
Sea Semester: Studied oceanography, nautical science, and maritime studies during six-week shore component. Performed independent oceanographic research while sailing 125' schooner R/V *Westward* during six-week sea component.

#### RELATED COURSEWORK:

Electron Microscopy	Organic Chemistry	Biochemistry
Marine Zoology	Genetics	Cell Biology

#### LABORATORY SKILLS:

**Electron Microscopy:** Proficient in Scanning Electron Microscopy, Transmission Electron Microscopy, and darkroom techniques.

**Organic Chemistry:** Extensive experience in wet chemistry, Nuclear Magnetic Resonance, Infrared Spectroscopy, and Gas Chromatography.

**Specimen Preparation:** Knowledge of critical point drying, sputter coating, vacuum evaporation, ultramicrotomy, and resin embedding.

**Stereotaxic Surgical Procedures:** Experienced in anesthesia, suction ablation, and vascular perfusion.

#### RESEARCH EXPERIENCE:

**Impact of changes in water temperature on three species of shrimp.** Spring 2004.

**Comparison of the renal structure of various stages in mouse development.** Summer 2003.

**Neurohistological study of a paraffin-embedded rat brain tissue.** Spring 2003.

#### RELATED EXPERIENCE:

**Laboratory Instructor**, Biology Department, Colby College  
Prepared rats for stereotaxic suction and electrolytic brain lesions. Supervised laboratory. Fall 2004

**Research Assistant**, Prof. Paul Greenwood, Biology Department, Colby College  
Used corrosion casting and the Scanning Electron Microscope to examine mouse models. Summer 2003.

**Biology Tutor**, Colby College  
Provided individualized instruction to students in introductory biology course. Fall 2002

*Additional summer employment as a waterfront counselor and produce stand salesperson.*

#### SKILLS AND INTERESTS:

**Language:** intermediate proficiency in written and spoken Spanish

**Computers:** highly proficient in word processing, spread sheets, and statistics programs.

**Interests:** scuba diving, skiing, Japanese cooking.