

Kelly Sullivan
College of William and Mary
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Education:

Senior, College of William and Mary, Williamsburg, Virginia
Physics and Math concentrator
Cumulative GPA: 3.77, Concentration GPA: 3.8

University of Adelaide, Adelaide, Australia
Study Abroad Summer 2003

Courses taken include: Classical Mechanics, Quantum Mechanics, Electricity and Magnetism, Digital and Analog Electronics, Mathematical Probability and Statistics

Computer Skills:

C++, Maple, APPL (statistics computing language), Microsoft Word, Excel, PowerPoint.

Honors and Awards:

Awarded Navy Supply Corps Foundation Scholarship 2001-2004
National Society for Collegiate Scholars, spring 2002-
Alpha Lambda Delta and Phi Eta Sigma honor fraternities, spring 2002,
secretary/treasurer 2002-2003
Mortar Board (honor society for college seniors) spring 2004-
Deans List, fall 2001-

Experience:

Lab Assistant:

Surface Characterization Lab, Applied Research Center, Newport News, 9/02-Present.
Operate Atomic Force Microscope, Optical Microscope, Dektak Surface Profiler, Vickers Microhardness Tester, Scanning Electron Microscope, and Scanning Tunneling Microscope. Also perform procurement duties, prepare samples, help with general maintenance of laboratory space and equipment, assist in laboratory tours, create written and oral presentations.

Virginia Commonwealth University Physics Department, Summer 2003
Organized materials for online summer classes, managed Blackboard website, and created and filmed physics demonstration videos.

Tutor:

College Partnership for Kids, William and Mary, fall 2001- Present.
Program Director fall 2003- Present. In charge of all tutors for James Blair Middle School, also organize and schedule events for both students and tutors.
Society of Physics Students, William and Mary, fall 2002-Present
Tutor William and Mary students in Astronomy and first year Physics courses.

Astronomy Volunteer:

Virginia Living Museum, Feb 2003- Apr 2004.
Operate daily planetarium shows and lead observing sessions for museum visitors.
William and Mary, Mar 2004- Present.
Run two-hour observing sessions for introductory Astronomy students.