

**LEANNE D. STUNKEL**

10 Center Drive • Building 10, Room 1C118 • Bethesda, MD 20892 • stunkell@cc.nih.gov • (301) 443-3833

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**EDUCATION**

**Johns Hopkins University**, Baltimore, MD

**Bachelor of Arts, Double Major in Biophysics and Philosophy**, May 2008, GPA: 3.69

**CURRENT POSITION**

**Fellow**, Department of Bioethics, Clinical Center, National Institutes of Health, Fall 2008-present

**HONORS**

JHU Graduation with General University Honors, T.C. Jenkins Department of Biophysics Departmental Honors  
Dean's List (5 semesters) IBM T.J. Watson Memorial Scholarship (4 years)

NSF Undergraduate Researcher Stipend (Summer 2006) National Merit Scholarship Commended Student  
Connecticut Governor's Scholar

**EXPERIENCE**

**Teaching Assistant**, Johns Hopkins Biophysics, Fall 2007, Spring 2008

- TA for "Topics in Biophysics Research" class of 30 freshmen and sophomores.
- Organized class projects, acted as student liaison, and maintained the class website.
- TA for "Introduction to Biomedical Research and Careers" class of 50 students.
- Organize faculty speaker information, grade term papers, and maintain class website.

**Undergraduate Researcher**, Karen Fleming Lab (Johns Hopkins Biophysics), September 2005-December 2006

- Worked on independent project to understand the effects of point mutations on protein structure using x-ray crystallography.
- Used lab techniques such as chromatography, centrifugation, hanging drop crystallization technique, PCR, spectrophotometry, and FPLC.
- Worked full-time during Summer 2006 with National Science Foundation undergraduate stipend.

**Post-Anesthesia Care Unit Volunteer**, Mercy Medical Center, September 2006-May 2007

- Volunteered at nurses' station in Post-Anesthesia Care Unit.

**ACTIVITIES**

**Treasurer**, Bioethics Society/Student Pugwash USA, March 2007-May 2008

- Manage club finances and help organize club events.
- The Bioethics Society is interested in issues of ethics in science, medicine, and technology.
- Attended Student Pugwash USA's 14th National Conference on Science and Social Responsibility: Promoting the Integrity of Science
- Currently organizing a Society discussion on the ethics of genetics and health policy as it relates to genomics.

**Johns Hopkins Outdoors Club**, Fall 2004-May 2008

**Director/President**, Jan 2006-Jan 2007; **Historian**, Jan 2007-present

**Freshman Officer**, Jan 2005-Jan 2006; **Trip Leader**, Jan 2005-present

- Lead and organize outdoors trips of 15 people open to all JHU students, faculty and staff
- Organize events, coordinate leader responsibilities, and oversee risk management.

**Rock Climbing Instructor**, Johns Hopkins Outdoor Pursuits, Fall 2004-August 2008

- Organize and lead professional outdoor rock climbing trips for groups of 15 students.
- Hopkins Outdoor Leadership Training Course Instructor: After completing leadership training course, instructed course for fellow leaders. Taught leadership, facilitation, outdoor skills, and risk-management.
- Pre-Orientation: Lead groups of 8-10 incoming freshmen on week-long outdoor trips that teach outdoor skills and emphasize team-building.

**SKILLS**

**Computer Skills:** Win XP Pro., MacOS, Unix, Microsoft Office (Word, Excel, Powerpoint), Mathematica, HTML

**Outdoor Leadership Certifications:** Wilderness First Responder (medical certification), American Heart Association certified CPR