

HENRY L. PETERSON

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Education

Syracuse University. Graduation Date: Spring 2013 GPA: 3.43
-Major: Bachelor of Science in Biomedical Engineering Minor: Mathematics & Spanish
-Four Semesters Dean's List and member of the Renée Crown University Honors Program.

Pontificia Universidad Católica de Chile; Santiago, Chile study - Syracuse University; Fall Semester 2011
Courses (in Spanish): Molecular Genetics, Fundamentals of Biotechnology, Advanced-Intermediate Spanish.
CEDEI: Center for Interamerican Studies; Cuenca, Ecuador Summer 2011. Advanced Spanish.
-Hacienda Mazan Wildlife Rescue Center – Volunteer

Easton Area High School; Easton, PA; 2005-2009. GPA: 4.0 (top 5% of graduates).
-Advanced Placement Classes: 7 courses from 10th-12th grade
Northampton Com. College; Bethlehem, PA (During high school) GPA: 3.7 American Nat'l Government.
Duke University; Costa Rica; Summer 2007. Tropical Ecology Program.

Academic Activities

-Biomedical Engineering Society, Treasurer; 2010 – 2012, Vice-President; 2012-Present
-Int'l Youth Scholars- Math Mentor 2010 - 2011 (Chancellor's Award - Public Engagement/Scholarship 2010)
-Syracuse University/ SUNY ESF Habitat for Humanity Spring Break 2011 and 2012.
-WERW 1570 AM- Asst. Radio Engineer and Radio DJ; 2009 – 2011.
-Syracuse University Swim Club, member; 2009 - Present.
-National Honor Society - Treasurer 10th-11th grade, President 11th-12th grade
-Varsity Swimming; 9th- 12th grade, Captain 12th, District Competition: 10th-12th

Awards and Certifications

-Scholarships - **Easton Swimming & Diving Team**, 2009.
- **Eastern Pennsylvania Water Pollution Control Operators Association**, 2009, 2010.
- **Syracuse University Dean's Scholarship** and **Study Abroad Scholarship**.
-**Technology Student Association:** State finalist in three categories.
-**Boy Scouts of America:** Eagle Scout (2008) – Conservation project at PA State Park (Jacobsburg).

Employment/ Other Activities

-**First Eagle Biotechnology Fund;** New York City, NY. Summer 2011
-**Keystone Food Products.** Factory Worker. Summer 2010
-**Isla del Coco Parque de Nacional** (World Heritage Site, Natural); Costa Rica. Summer 2009.
-**World Bank;** Washington, DC. Summer 2008. Program for international teenagers - service projects, workshops led by world leaders on current issues (i.e. AIDS, poverty, corruption).
-**Cups & Cones;** Easton, PA. Shift Manager. November 2007–November 2008.
-**YMCA;** Easton, PA, and **City of Easton,** PA. Lifeguard: Summer 2006–2008.

Skills

-MatLab, LabVIEW, Microsoft Office, COMSOL, AutoCad Architectural, AutCAD Mechanical, AutoCAD Revit, ImageJ
-Advanced Spanish speaker