

Current Address: 335 Hidewood Drive ■ Apartment B4 ■ Newport News, VA 23606
Permanent Address: 2300 Krossridge Road ■ Richmond, VA 23236

Education

Christopher Newport University

BS, Biology
Minors in Chemistry and Leadership
GPA 3.95; GPA in major 4.0

Highlands Biological Field Station

Field Biology: Avian Biodiversity and Conservation

Study Abroad

Tropical Biology and Conservation

Research Experience

Monitoring Avian Survivorship and Productivity (MAPS) Program

Interned with the Institute for Bird Population in Yosemite National Park and became familiar with mist net extractions, bird banding and micro-aging of landbirds

Summer 2009

Designing a visitor-friendly campus arboretum website for CNU

Created GIS map and inventory with ArcMAP for CNU community education and management

Fall 2007-current

King Williams County Reservoir Project

Monitored water quality of Pamunkey and Mattaponi rivers to assess ecological impact of proposed new reservoir construction

Fall 2007-current

W.I.G.E.O.N: wetlands innovation group, engineering of nature

Restoration of wetland habitat at former gravel strip-mining operation
Included GIS mapping, seed bank composition analysis, and soil chemistry
Assessing importance of recreated wetland to migratory waterfowl

Fall 2006-current

Patterns of roost use of abandoned mines by Townsend's Big-eared Bat

(*Corynorhinus townsendi*) in Pershing County, Nevada
Quantified bat roost usage through video analysis
Recommendations used to assess importance of abandoned mines as roost sites

Fall 2006-Spring 2007

Conference & Presentations

The Leadership of Thomas Jefferson: Building a Wall of Separation Between Church and State

Accepted for publication by the Undergraduate Leadership Review.

Currently in print

Paideia Undergraduate Research Conference

Poster Presentation- Ongoing developments in the web-based arboretum map
Poster Presentation- Analysis of water quality baseline data for the King William Reservoir Project along the Mattaponi River
Poster Presentation- Water quality analysis of turbidity measuring methods in the Mattaponi and Pamunkey Rivers of King William County, Virginia

Spring 2009

CFI World Congress 2009: Science, Public Policy, and the Planetary Community

Explored philosophy of science, science education, and public understanding of science through lectures by some of sciences leading public figures

Spring 2009

