

Anna Woodard

703 Chase Hammock Rd
Merritt Island, FL 32953
U.S.A.

Phone: 1-321-749-8710

Fax: 609-924-8399

email: woodard@phy.anl.gov

url: <http://siri.org/anna/physics>

Born: December 5, 1985—Columbus, Ohio

Nationality: American

Current position

Research Assistant, Nuclear Physics Division, Argonne National Laboratory

Education

- 2008 BS in Physics with honors, Florida State University
Honors Thesis: "Exploratory Studies of the Photoproduced $\pi^0\eta$ Channel and Determination of Preliminary Total Cross Sections." (Advisor: Volker Credé)
url: <http://siri.org/anna/thesis>

Relevant Experience

- 2006-2008 *Research Assistant, FSU Hadronic Nuclear Physics Group*
- 2007 *Undergraduate Research Intern, Kennedy Space Center (Summer appointment)*
Atomic force microscopy of bone samples; molecular simulation studies using Towhee and Rasmol
- 2006 *Aviation Line Technician, Space Coast Jet Center, Titusville, FL*
Refueled and serviced jet and piston engine aircraft; maintained vehicles and equipment

Honors & awards

Pi Sigma Pi Member, American Physical Society Conference Experience for Undergraduates (travel grant), Florida Bright Futures Scholarship, University Freshman Scholarship

Presentations

A. Woodard, V. Credé, et.al [CB-ELSA Collaboration]. *Determination of the Photoproduced η and η' cross sections*. Presented at the ACC Meeting of the Minds undergraduate research conference, April 2008.

A. Woodard, V. Credé, et.al [CB-ELSA Collaboration]. *Pseudoscalar Meson Photoproduction off Protons at CB-ELSA*. Presented at the American Physical Society Division of Nuclear Physics Fall Conference, Newport News VA, October 2007.

IT & programming skills

Programming (C/C++, LabVIEW)

Software (Root Data Analysis Framework, Towhee molecular simulation package, Rasmol molecular visualization system, Maple)

Markup languages (XHTML, CSS)

Typesetting (\LaTeX 2 ϵ X \LaTeX)

Certification & training

- 2006 FAA Certified Line Technician
- 2005 Amateur Radio Operator, Technician Class
- 2004 Civil Air Patrol Ground Search and Rescue

Extracurricular Activities

- 2004-2008 Society of Physics Students
President, FSU Chapter (2008)
- 2005-2008 Intramural Soccer
- 2000-2004 U.S. First Robotics Team
- 1998-2004 Civil Air Patrol