

Anne Martha Andrew

Education:

University of Colorado at Denver and Health Science Center

- Financial Aid Student
- Major: Physics, Medical Physics Track
- Minors: Astrophysics and Mathematics
- Dates in Attendance: August 2005 – Present
- Cumulative Grade Point Average: 3.30
- Expected Graduation: May 2010

Metropolitan State College of Denver

- Dates in Attendance: September 2002 – August 2005
- Cumulative Grade Point Average: 3.20

Arapahoe Community College

- Dates in Attendance: May 2001 – December 2001
- Cumulative Grade Point Average: 3.83

General Education Diploma

- October 2000

Employment:

Thinkers, Inc. Web Consulting

Owner and Operator

www.ThinkerResouces.com

- Recent work includes www.TPAexpl.com
- Older work includes: www.StratSeis.com

Thomasson Partner Associates, Inc.

Geological Consulting Firm

- September 2004 – Present
- Personal Assistant to Owner, Administrative Assistant to Office Manager, Office Receptionist
- Typing and data entry, filing and file organization, climate change research, amateur climate data analyst, notary.

Honors, Awards and Nominations:

Outstanding Educational Program

Awarded to the Space Society of Auraria, May 2009

Nominated for Front Range Associate Zone Councilor for The Society of Physics Students

Dr. Richard Krantz, Nominator, Spring 2008

Undergrad Research Opportunity Program Grant

Awarded to Active Galactic Nuclei Research Group, April 2007 and April 2008

Sigma Xi Undergraduate Research Grant

Awarded to Active Galactic Nuclei Research Group, April 2005 and April 2007

Experience:

Science for Non-Scientists: fascinating facts of nature

- Colorado Free University, Adult Education Center
- Course offered March 2008 - May 2009
- Creator and volunteer teacher
- Course included three meetings, covering two related sciences each, during an hour and half lecture.
- The goal in creating this class is to bring basic science to the general public.

Space Society of Auraria, Physics Club

University of Colorado at Denver

- Official club status granted August 2008
- 2008/09 President and Founder
- Meeting organizer, trip planner, guest speaker coordinator, event co-organizer, assistant treasurer, event advertising manager
- In creating this club we hope to bring basic scientific concepts to the student body of the three colleges on the Auraria Campus.

Active Galactic Nuclei Research

- January 2005 – August 2007
- Undergraduate student member
- Reduction of optical data with the program Mira 7.0, organization of data into comprehensive table, graphical analysis of data with Microsoft Excel, participation in annual presentation of research at UCD's Research Day, occasional assistance with request for optical imaging by remote telescope.

Current Understandings of Modern Cosmology

Thomasson Partner Associates, Brown Bag Luncheon

- September 21, 2007
- Hour long presentation to geologists and geophysicists, topics include the Big Bang theory, objects of the universe, how stars work, and the dark matter mystery.

Future Plans:

- Finish Bachelor of Science in Physics at UCD.
- Attend graduate studies in particle or astrophysics.
- Attain a degree in neurology.
- Attain PhD in a field of physics.

Additional Hobbies:

- Photography
- Web Design
- Science Documentary Production