

**Drew H. Baumgartel**

dhb24@nau.edu

Other contact info available upon request

## Graduate Teaching Assistant

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- ✂ Paid and volunteer positions in education over the past four years
- ✂ Experience with students of all ages: coached a recreational hockey league for kids ages 7-11 for the City of Loveland and worked as a tutor for undergraduates at Northern Arizona University and University of Colorado, Boulder
- ✂ Diverse academic interests: minor in Spanish, astronomy and writing as passionate hobbies
- ✂ Recipient of Donald Ware Waddell Fellowship: employment at Lowell observatory for a qualified secondary education major at any of Arizona's three state universities
- ✂ Participant in Putnam undergraduate mathematics competition, 2007

*"Drew has been the top employee in the Public Program this past year. He has a good work ethic and has quickly become a reliable supervisor who has the respect of his coworkers." – Kevin Schindler, outreach manager, Lowell Observatory*

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**Education:** **Northern Arizona University**, Flagstaff, AZ  
Currently pursuing M.S. in mathematics

**Northern Arizona University**, Flagstaff, AZ  
Degree: B.S. in Mathematics Education  
Graduated May 2007, Cum Laude

**University of Colorado**, Boulder, CO  
Major: Astronomy

**Experience:** **Northern Arizona University**, Flagstaff, AZ (fall 2008 – present)  
Graduate Teaching Assistant, department of mathematics and statistics

- Taught undergraduate level math courses
- Developed original lesson plans and assessments

**Lowell Observatory**, Flagstaff, AZ (fall 2004 - present)  
Public program supervisor

- Advanced from volunteer nighttime sky lecturer to public program assistant to public program supervisor
- Performed private programs for people of all ages and backgrounds
- Operated telescopes, gave tours, managed employees and answered visitor questions
- Trained staff and volunteers on telescope operation
- Programmed original shows for the observatory's planetarium system

**Pomona High School**, Arvada, CO (spring 2007)  
Student Teaching – grades 9 and 10

- Led instruction of algebra I and geometry students
- Planned instruction for and worked with math basics students on an individual basis
- Performed all other classroom duties: classroom management, grading/assessment, one-on-one help, designed handouts, developed curriculum

**Learning Assistance Center**, Flagstaff, AZ (spring and fall, 2005)

- Tutored university students in mathematics
- Worked with other tutors and instructors to develop a consistent approach to tutoring

**SASC Tutors**, Boulder, CO (fall 2002 – spring 2003)

- Tutored college students in introductory astronomy courses

**References:** Available upon request