

# Annie C. Mejía

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## Summary

Informal science education writer with focus on astronomy, astrobiology, planetary and space science topics.

## Experience

Title	Institution	Date	Description
Exhibits developer	The Museum of Flight Seattle, WA	Fall 2006 – Present	Research and develop content (text, graphics, and multimedia) for a variety of permanent and temporary exhibits aimed to educate and entertain a broad range of audiences
Research associate (postdoctoral fellow)	University of Washington Astronomy Department Seattle, WA	Fall 2003 – Summer 2006	Worked on particle hydrodynamics simulations of protoplanetary disks
Research assistant	Indiana University Astronomy Department Bloomington, IN	1999 – 2003	Modeled protoplanetary disks using a grid code. Created and maintained the Indiana 3-D Hydrodynamics Group website
Instructor	Indiana University Astronomy Department Bloomington, IN	Summer 2000	Developed class curriculum and taught A105: Stars and Galaxies. Great reviews from students
Assistant instructor	Indiana University, Astronomy Department Bloomington, IN	Fall 1997 – Spring 2002	Graded homework and led discussions/labs for The Solar System, Finding Places to Live, Gravity: the Great Attractor, Computational Astronomy, and Introduction to Astronomy; each class with 150 to 250 students. Webmaster for these courses' websites
Guide	Museum of Astronomy and Space Sciences Mérida, Venezuela	Fall 1992	Educated the public, in English and Spanish, about astronomy in general and the use of telescopes
Outreach / PR		1997 – Present	Participated in various activities throughout professional career at observatories, classrooms, and science museums

## Education

Degree	Institution	Date	Comments
Ph.D. in Astronomy, minor in Scientific Computing	Indiana University Bloomington, IN	April 2004	Wrote an award-nominee doctoral dissertation; designed professional cover, CD art, and full color figures
M.A. in Astronomy	Indiana University Bloomington, IN	May 2000	See online CV for honors
B.S. in Astronomy and Astrophysics, minors in Mathematics and Classical Studies	Indiana University Bloomington, IN	May 1997	Graduated with distinction award and departmental honors

## Skills

- Professional: Seventeen years of experience at conveying scientific and historical knowledge in formal and informal settings, in writing and orally • Excellent scientific and educational writing style • Collaboration with other team members and volunteers in a highly-creative environment • Adaptation and good use of visual aids in education • Sharp attention to accuracy and detail • Knowledge of reliable research resources • Determination to meet deadlines and provide high quality results • Diligence to stay within budget • Conscientious about conservation of resources and use of environmentally-friendly materials.
- Technical: Expert in Adobe Photoshop and Illustrator, MS Office (PowerPoint/Excel/Word), Macromedia Dreamweaver and Fireworks, Mac OS, Fortran/C/C++, and HTML • Highly experienced with Unix/Linux, Macromedia Flash, Adobe Acrobat, iMovie, and CSS • Familiar with Windows, Adobe ImageReady, and CGI • Years of high-performance computing code writing and testing.
- Artistic: Innate talent for design • Creation of aesthetically pleasing scientific publications, exhibits, presentations, posters, and websites • Construction of art and functional art pieces.
- Interpersonal: Good interaction and communication skills independent of educational background and size of the audience • Teamwork driven • Bilingual: fluent in English and Spanish • Friendly and charismatic.

## Awards

- Riveter Honorable Mention Award, 2008. Given for commitment in excellence and quality service at the Museum of Flight.
- Orion's Belt Award, 2007. Given for extraordinary achievement through teamwork at the Museum of Flight.
- Esther Kinsley Dissertation Award nominee, 2005. Award given to the best Ph.D. Dissertation at Indiana University.
- McCormick Research Grant, 2002. \$2500 given by the Indiana University College of Arts and Sciences.
- Women in Science Program Research Day 2002. First place in poster presentation, graduate division.
- Distinction award and departmental honors at graduation, 1997.
- Phi Beta Kappa National and Golden Key National Honor Societies. Member since 1997.
- For other awards received, please see comprehensive list at [resume.anniemejia.com](http://resume.anniemejia.com).

## Other

See [resume.anniemejia.com](http://resume.anniemejia.com) for a list of exhibits, publications, posters, presentations, and related articles.