

Marissa Ann Staller

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EDUCATION

- ❖ **Carnegie Mellon University, Pittsburgh, PA, Degree Conferred May 2002**
Dual Degree Program - Overall G.P.A. 3.46
 - Psychology, BS G.P.A. 3.55
with an additional major in Technical Writing, BS G.P.A. 3.24
 - Political Science, BS G.P.A. 4.0
with an additional major in Ethics, History, and Public Policy,
BS G.P.A. 3.78
- ❖ **UCLA, TeachLA University Intern Program, Overall G.P.A. 3.95,**
California Clear Credential in Biology
Indiana Professional Educator's License in Life Science (5-12)
Indiana Professional Educator's License in Chemistry, (5-12)
- ❖ **California State University at Northridge, Masters in Science Education, Degree Conferred 2013**

TEACHING EXPERIENCE

Biology Teacher, Westfield High School	<ul style="list-style-type: none">• Taught Biology I & II and Integrated Chemistry and Physics (ICP) at a top ranked Indiana high school. Responsibilities include teaching, lesson planning, laboratory set-up and preparation for inquiry activities for all subjects, and grading.	2013-2014 Westfield, IN
Biology Teacher, Escuela Americana American School of El Salvador	<ul style="list-style-type: none">• Taught AP Biology, Honors Biology, and college-prep biology based on National Science Standards at a private international school in El Salvador. Responsibilities include teaching, lesson planning, laboratory set-up and preparation for inquiry activities for all subjects, and grading.	2012-2013 San Salvador, El Salvador
Biology Teacher, LAUSD Venice High School	<ul style="list-style-type: none">• Taught Biology A and B during summer school• Designed and implemented curriculum of Biology, based on National and State Science Standards.	Summer 2008 & 2010 Los Angeles, CA
Life Science Teacher, LAUSD. Mark Twain MS	<ul style="list-style-type: none">• Taught five daily classes of 7th grade Life Science, September 2009-June 2011.• Designed and implemented curriculum of Life Science and Human Health based on National and CA State Science Standards.	October 2004 – June, 2011 Los Angeles, CA
Physical Science Teacher, LAUSD. Mark Twain MS	<ul style="list-style-type: none">• Taught five daily classes of 8th grade Physical Science• Designed and implemented curriculum of introductory Physics, Chemistry, and Astronomy based on National and CA State Science Standards from October 2004-June 2009• Served as Chemical Safety Coordinator 2005-2011• Served as Science Department Chairperson – 2006-2007	
Teaching Assistant Carnegie Mellon University	<ul style="list-style-type: none">• Taught two weekly labs and discussions for students of Introductory Psychology (20 students each). Responsible for grading the work of students including homework, exams, and term papers.• Planned & participated in exam review sessions for 100+ students• As head teaching assistant, responsible for providing leadership to other teaching assistants and for inputting grades of all students	Fall 1999 – Spring 2000 Pittsburgh, PA

PROFESSIONAL DEVELOPMENT

NSTA Conference in San Antonio, TX (April 2013); St. Mary's Hall AP Biology Institute (July 9-12, 2012); Fermilab Summer Secondary Biology Institute for Teachers (June 18-27, 2012); NSTA Conference in Indianapolis, IN (April 2012); Participant: Galapagos Independent Study (August 2011), Earthwatch Fellowship, Ecuador (August 2011), Exploratorium Teacher's Inquiry Institute (June-July 2011), National Conference on Differentiation (July 2011), Strategies for English Learners (online class, Spring 2011), Academic Language Development in Action (online class, Spring 2011), Meeting the Needs of Gifted Learners Through Differentiation, Parts I-IV (Spring 2011), LAUSD Best Practices conference attendee (Spring 2011), USC Summer Gifted Institute (Summer 2010); BTSA Induction Program (2010); 8th grade Immersion unit in MatterMatters (Winter 2007) 8th grade Immersion unit in Force and Motion (Summer 2007); 8th grade Immersion Unit in Density & Buoyancy (Summer 2007), Teach the Teachers: LAUSD CaMSP Science Leadership Institute (Summer 2005, Summer 2006, Summer 2007); CSTA conference attendee in San Francisco, CA (October 2006); CSTA conference attendee in Palm Springs, CA (October 2005).

WRITING EXPERIENCE

Grant Writer <i>Veggie Van Organization</i>	<ul style="list-style-type: none"> • Responsible for fund-raising for a biodiesel non-profit organization that promotes biodiesel. 	January – June, 2004
Policy Writer, <i>Carnegie Mellon University</i>	<ul style="list-style-type: none"> • Wrote policy reports and papers for university faculty. • Topics included education and technology, teacher education and retention, and social welfare policy 	Spring 2000, Fall 2001 Spring 2002
Technical Writer, <i>Carnegie Learning, Inc.</i>	<ul style="list-style-type: none"> • Collaborated with other writers in a group project to design user guides and documentation for an interactive high school mathematics tutor software program. • Suggested improvements for the Algebra tutor to improve tutor implementation, integration with material, and increase learning. • Acted as cognitive and educational psychologist for group 	Spring 2000

RESEARCH EXPERIENCE

Undergraduate Research Fellowship <i>Carnegie Mellon University & National Institute of Mental Health, U. of Pittsburgh</i>	<ul style="list-style-type: none"> • Organized and conducted an independent research project to determine the influence of communal and exchange orientation on depression in married couples, supervised by Dr. Margaret S. Clark. • Responsibilities included research, statistical analysis and evaluation, and presenting the project to the board of directors, and at Carnegie Mellon's Meeting of the Minds Research Symposium. 	Fall 2000 – Spring 2001
Internship, <i>National Institutes of Mental Health</i>	<ul style="list-style-type: none"> • Conducted & presented research at the Laboratory of Personality and Cognition, working with Dr. Paul Costa. • The research was on the Five-Factor Model of Personality. 	Summer 2000
Research and Clinical Assistant <i>Western Psychiatric Institute and Clinic</i>	<ul style="list-style-type: none"> • Collaborated in a group research project studying juvenile sex offenders with Dr. David Hackney. • Responsibilities included data entry, designing databases, assessing clients, and scoring the assessments. 	Fall 1999

VOLUNTEER EXPERIENCE

Role Models <i>Carnegie Mellon University</i>	<ul style="list-style-type: none"> • Tutored inner-city elementary students through a university outreach program. 	Fall 2001
Hotline Counselor <i>Pittsburgh Action Against Rape</i>	<ul style="list-style-type: none"> • Counseled traumatized rape and incest victims. • Taught rape prevention on a phone crisis hotline. 	Fall 1998-Spring 1999

LEADERSHIP EXPERIENCE

Vice President, <i>Panhellenic Council, Carnegie Mellon University</i>	<ul style="list-style-type: none"> • Served as the Chairman of the Judiciary Committee and Public Relations Committee. • Responsible for sorority housing leases and improvements. 	January - December, 2000
Philanthropy Chair, <i>Panhellenic Council, Carnegie Mellon University</i>	<ul style="list-style-type: none"> • Planned and organized inter-sorority charity and philanthropy events. 	January - December, 1999

TECHNICAL & CRITICAL THINKING SKILLS

Designing databases, data base entry and statistical analysis on SPSS, creating graphics and working in spreadsheets on Micro soft Excel, word-processing and curriculum design on Microsoft Word, document layout and design on PageMaker for education and public policy, creating and editing images on Adobe Photoshop and Illustrator, creating Power Point presentations for the classroom with both text and graphics, conducting searches on the Internet on Mozilla Firefox and Internet Explorer, preparing briefing memos, conducting bibliographical searches, preparing critical summaries of policy research, preparing annotated bibliographies, technical and policy report writing, grant writing, writing class websites with Google Sites, proficient in using LanSchool and Smart Board applications.