

CURRICULUM VITAE

First and Last Name

Home:

Address
Address
Ph #
Email

Education:

- 2009 – 2011 California State University San Marcos, B.S. in Biological Sciences (expected 05/2011);
Current GPA: 4.00
- 2005 – 2009 Palomar Community College, San Marcos, 3 Associate Degrees: emphases in Arts and
Humanities, Liberal Arts and Sciences, and Science and Mathematics; GPA: 3.92

Honors and Awards:

- 2010 – 2011 Golden Key International Honour Society, CSU San Marcos
2009 – 2011 Minority Access to Research Careers (MARC) Predoctoral Fellowship, CSU San Marcos
2009 – 2011 Dean's List, CSU San Marcos
2007 – 2009 Bridges to the Baccalaureate Scholarship Program, Palomar College
2006 – 2009 Dean's List, Palomar College
2006 – 2009 Phi Theta Kappa Honors Society, Palomar College
2005 National Honor Society

Research Experience:

- 2010 – 2011 Undergraduate Student Researcher, CSU San Marcos
Department of Biological Sciences
PI: Name, Ph.D.
Identification of the auxin biosynthesis pathway in *Agrobacterium tumefaciens*
- 2010 Summer Undergraduate Research Fellowship, UC San Diego
Moore's Cancer Center
PI: Name, Ph.D.
Quantification of lymph node lymphatic vessels in pre and post- metastatic patients compared to
patients without cancer
- 2009 Undergraduate Student Researcher, CSU San Marcos
Department of Biological Sciences
PI: Name, Ph.D.
Effects of Infectious Hypodermal and Hematopoietic Necrosis virus (IHHNV) on the gene
Sarcoplasmic Calcium Binding Protein in *Litopenaeus stylirostris*
- 2009 Summer Research Training Program, CSU San Marcos
Office for Biomedical Research and Training
PI: Victor Rocha, Ph.D./ Richard Bray, Ph.D.
Effects of garlic on *Escherichia Coli* and its potential to be used as an antibacterial agent

2009 Shadow a MARC Scholar, CSU San Marcos
 Department of Biological Sciences
 PI: N, Ph.D.
 Observations and manipulations of algae to reflect the quality of stream water

Other Experience:

2011 Presented results from my project identifying the auxin biosynthesis pathway at the CSU Program for Education and Research in Biotechnology (CSUPERB) symposium in January, 2011
 2010 Presented results from my project investigating lymphangiogenesis and tumor metastasis at the Southern California Conference for Undergraduate Researchers (SCCUR) in November, 2010
 2010 Shadowed Dr. Daniel Blanchard, M.D., a cardiologist, during clinical examinations 3 hours a week for eight consecutive weeks
 2010 Plant and Animal Genome XVIII Conference attendee, San Diego, California
 2009 Annual Biomedical Research Conference for Minority Students (ABRCMS) attendee, Phoenix, Arizona
 2009 – 2011 Attend weekly seminars about current scientific research in a variety of fields, CSU San Marcos
 2008 Three months of volunteer work helping indigenous people, Perth, Australia
 2008 Three months of volunteer work aiding underprivileged people, Jakarta, Indonesia
 2007 Member of a volunteer team that constructed a building for a community, Ensenada, Mexico
 2006 – 2007 Senator, Associated Student Government, Palomar College
 2006 Member of a volunteer group that hosted a children's camp, Ensenada, Mexico

Relevant Coursework

Animal Physiology	Medical Physiology
Animal Physiology Lab	Molecular and Cell Biology
Biochemistry	Molecular and Cell Biology Lab
Biomedical Ethics	Organic Chemistry I
Experimental Design and Statistics	Organic Chemistry I Lab
Experimental Design and Statistics Lab	Organic Chemistry II
Foundations of Biology I	Organic Chemistry II Lab
Foundations of Biology I Lab	Physics for Biological Science I
Foundations of Biology II	Physics for Biological Science I Lab
Foundations of Biology II Lab	Physics for Biological Science II
General Chemistry I	Physics for Biological Science II Lab
General Chemistry I Lab	Principles of Ecology
General Chemistry II	Principles of Ecology Lab
General Chemistry II Lab	Seminar in Biomedical Research
Genetics	Terrestrial Ecology
Genetics Lab	Terrestrial Ecology Lab
Immunology	