

Michael A. Castello

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OBJECTIVE:

Mature, self-motivated Biology/Pre-Med major with extensive multimedia experience and strong science background interested in opportunity to build practical experience and further academic goals.

EDUCATION:

University of Maryland, Baltimore County, Baltimore, Maryland

Expected Date of Graduation: May 2009

Bachelor of Science: Biological Sciences, Pre-medical track; Psychology minor

GPA: 3.94

Relevant coursework: Principles of Chemistry with Lab, Organic Chemistry with Lab, Basic Physics with Lab, Concepts of Biology with Lab, Ecology and Evolution, Genetics with Lab, Cell Biology with Lab, Animal Biology with Lab, Plant Biology, Developmental Biology, Advanced Eukaryotic Gene Transcription, Statistics with Applications in the Biological Sciences

EXPERIENCE:

Research Assistant, University of Maryland School of Medicine 2008-present

Laboratory of Dr. Jessica Mong, PhD

- Techniques: Western blots, immunocytochemistry, tissue preparation.
- Data analysis: Prism, NIH ImageJ, Excel.
- Presentation of results.

Audio-Visual Technician, UMBC AV Services 2006-2008

Maintenance and delivery of campus AV equipment, technical support for classes and events

- Ensure prompt delivery and functional setup of equipment.
- Provide real-time technical support over phone and on-site.
- Assist in repair and troubleshooting of various campus technologies.

Public Address Team member, Spencerville Church 2002-2007; Atholton Church 2007-present

Manage church sound equipment for weekly services and special functions

- Trained in skilled operation of soundboard and related equipment.
- Setup and care of microphones and other hardware.
- Regularly record services for distribution.

CONFERENCES: National Youth Leadership Forum on Medicine, Summer 2003 San Francisco, CA; Neuroscience 2008, Fall 2008 Washington, D.C. (Poster Presenter)

HONORS:

University Scholar, full academic scholarship
UMBC Honors College
President's List, Fall 2007, Fall 2008
Dean's List & Semester Academic Honors, Fall 2005 – Fall 2008
Exemplary Service Award, UMBC Student Government Association
Honor Societies: Phi Beta Kappa, Phi Kappa Phi, Omicron Delta Kappa, Golden Key
International Honour Society, National Society for Collegiate Scholars

REFERENCES Michael A. Castello:

Dr. Jessica Mong

Assistant Professor, University of Maryland School of Medicine

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