

Janelle Biehl

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EDUCATION

Bachelor of Science, Chemistry

Millersville University, Millersville, Pennsylvania

Fall 2011 – expected graduation: Fall 2014

Current Major GPA: 3.90

Cumulative GPA: 3.91

Research: “Studies Toward the Synthesis of Hunanamycin A and its Derivatives”

Organic Synthesis of a Natural Product

Research Advisor: Dr. Steven M. Kennedy

Relative Coursework

Chemistry

- Introductory Chemistry I &II
- Organic Chemistry I & II
- Physical Chemistry I
- Quantitative Analysis
- Inorganic Chemistry I
- Environmental Chemistry I
- Advanced Laboratory I
- Analytical Chemistry
- Independent Research: Org.
- Advanced Laboratory II
- Advanced Organic Chemistry
- History of Chemistry and Society
- Physical Chemistry II
- Independent Research: Org. Synth.

Other Related Coursework

- Calculus I, II, &III
- Physics with Calculus I & II
- Intermediate German I

PROFESSIONAL EXPERIENCE

Summer 2014

University of Michigan-Research Experience for Undergraduates, University of Michigan, Ann Arbor, Michigan

Research in Professor S. Maldonado

- Electrochemical research

Spring 2013 Semester

Quantitative Analysis Laboratory Assistant, Millersville University, Pennsylvania

Assistant for Dr. Maria V. Schiza

- Prepare solutions for Quantitative Analysis students, clean glassware, clean lab

Fall 2013 – Present

Chemistry Tutor, Millersville University, Pennsylvania

CRLA Tutor Certification Level 1

- Individual tutor

Fall 2012 – Spring 2014

Chemistry Department Office Student Worker, Millersville University, Pennsylvania

Supervisor: Nancy Marchese

- Sort mail, deliver items to professors and departments around campus, create lab manuals, organize files, assist professors when needed

PRESENTATIONS

Spring 2014

247th ACS National Meeting, Dallas, Texas

Poster Presentation: Studies Toward the Synthesis of Hunanamycin A and its Derivatives

March 14, 2014

GRANTS AND AWARDS

Spring 2014

SEPSACS (Southeastern Pennsylvania Section of the American Chemical Society)

Travel Grant, Group Travel Grant

Noonan Student Grant

American Chemical Society Award – Polymer Chemistry

Spring 2013

Richard Sasin Endowed Scholarship in Chemistry, MU Academic Scholarship

HONORS AND INVOLVEMENT

Fall 2011 – Present

Dean's List, Millersville University

Fall 2011 – Present

American Chemical Society, Student Chapter, Millersville University

- Member, active fundraising planning

Spring 2014 – Present

American Chemical Society

- Registered member

Spring 2013 & Spring 2014

Science Olympiad, Event Supervisor, Millersville University

- Supervisor and designer of Materials Science Event
- Supervisor of Rotor Egg Drop Event

Fall 2008 – Spring 2011

National Honor Society, Oley Valley High School

- Participated in over 30 hours of community service and volunteer work

Fall 2010 – Spring 2011

German National Honor Society, Vice President, Oley Valley High School

- Set up fundraisers, ran meetings, volunteer work, organized and run German culture awareness projects

REFERENCES

Dr. Steven M. Kennedy, Assistant Professor of Chemistry, Millersville University

Research Advisor

717.871.2398

Steven.Kennedy@millersville.edu

Dr. Jeremiah Mbindyo, Professor of Chemistry, Millersville University

Academic Advisor

717.872.3736

Jeremiah.Mbindyo@millersville.edu