

Marcus E. Parry

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EDUCATION

Westminster College, Salt Lake City, Utah

B.S. Chemistry, Minor in Applied Mathematics

May 2014

GPA 3.7

RELATED WORK EXPERIENCE

Westminster College, Salt Lake City, Utah

Peer Tutor, Chemistry and lower division Math (all courses)

October 2011 – May 2014

- Improved others' grades by guiding their thoughts and learning process

Undergraduate Research

May 2012 – December 2013

- Marcus Parry, Valeria Molinero and Tricia D. Shepherd

12th Annual MERCURY conference on undergraduate computational chemistry, Bucknell University, PA, July 2013

“Thermodynamic driving forces for aqueous self-assembly”

- Marcus Parry and Tricia D. Shepherd

National American Chemical Society (ACS) meeting, New Orleans, LA, April 2013

11th Annual MERCURY conference on undergraduate computational chemistry, Bucknell University, PA, July 2012

“Hydration of a coarse-grained methyl-ion solute”

Teacher's Assistant, Professor Tricia D. Shepherd, Ph.D.

August 2013 – December 2013

- Physical Chemistry I, Quantum Physics

Graded a variety of homework assignments

ADDITIONAL EXPERIENCE

Westminster College Varsity Basketball Team Member

August 2010 – March 2014

Excelled in the classroom while devoting 20 hours/week to athletics

Team Captain (2013-14)

Team Ranked in Top 10 Nationally, NAIA Division I (2010-11, 2011-12)

Reached NAIA Division I National Tournament (2013-14)

Champion of Character Award, One of Thirty-Two Recipients (March 2014)

- Core values of integrity, respect, responsibility, sportsmanship, and servant leadership

NAIA Academic All-Conference Award, Frontier Conference (2011-12, 2012-13, 2013-14)

NAIA DI Men's Basketball Scholar-Athlete (2011-12, 2012-13, 2013-14)

Basketball Instructor for Youth Basketball Camps

- Guided children ages 6-18 in the development of their basketball skills

Glenmoor Country Club, Cherry Hills Village, Colorado

Outside Golf Staff and Honors Caddie

May 2003 – August 2013

- Assisted members in various roles, ensuring a quality golf experience

- Developed skills in organization, teamwork, communication, and time management

Volunteer Experience

Youth Counselor at chemistry events; Salt Lake City Public Library and Davis High School (2011-2012)

Special Olympics Golf Instructor (July 2010)

Instructor at the Sertoma Baseball Camp for deaf children (July 2007 – July 2010)

YMCA Assistant Basketball Coach (2006-2010)

Coursework & Computer Skills

Advanced user of MS Office, both PC and Mac

Courses including Scientific Computing and Introduction to Data Structures

- Familiar with both Python and JAVA programming languages

HONORS & AWARDS

Westminster College Exemplary Achievement Award Recipient (\$100,000 Scholarship)

PGA Financial Assistance Scholarship Recipient (\$10,000 Scholarship)

Colorado School of Mines Medal of Achievement in Math and Science (2009)

Littleton High School Athlete of the Year (2009-2010)

REFERENCES FOR Marcus E. Parry

Tricia D. Shepherd, Ph.D.
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