

# James Roland "Rollie" Williams

(303) 946-2202

**Home Address**  
15226 W. Ellsworth Pl.  
Golden CO. 80401

**Campus Address**  
3621 N. 16<sup>th</sup> ST.  
Tacoma WA. 98406

## Education

- **University of Puget Sound**, *Tacoma Washington*
- Bachelor of Science, May 16, 2010. Major: Biochemistry, Minor: Theater
- Major GPA **3.82**, Overall GPA **3.81** (through Spring Term, 2009)

## Lab and Research Experience:

- The organic synthesis of the chemical *frontalin*, an aggregation causing natural product found in pine beetles. Frontalin was organically synthesized from acetylbutyrolactone over a period of 8 weeks in an attempt to find a simpler pathway – 2008
- An inductively coupled plasma based analysis of the ionic content of different sources of drinking water. We determined the compositional differences between water samples from the Tacoma area and commercially available water– 2008
- A computational analysis of the transition states of the Wittig reaction. By using SPARTAN 08, I am attempting to recreate the 3-dimensional structure of the transition states between the products, reactants, and the oxaphosphetane intermediate– 2009
- Organic and General Chemistry Lab Technician – 2008-2009

## Chemistry and Academic Honors:

- Freshman Chemistry Student of the Year Scholarship – 2007
- Robert Sprenger Memorial Chemistry Award – 2008
- Dr. Phillip Fehlandt Memorial Chemistry Award – 2009
- George Matelich Scholarship – 2009
- Wyatt Trustee Scholarship – 2007-2009
- Madden Merit Scholarship – 2006-2009
- University of Puget Sound Dean's List 5 semesters

## Previous Work Experience

- Organic Chemistry Course Assistant – 2009
- General Chemistry Course Assistant – 2008
- Newspaper Section Editor and Writer – 2006-2009
- University of Puget Sound Lifeguard and Lifeguard Supervisor – 2006-2008
- Peaceful Valley Scout Camp Counselor, Area Director and Program Director – 2003-2009 (Eagle Scout)
- University of Puget Sound Campus visit host and guide – 2006-2007

## Skills

- Exceptional attention to detail and multitasking capacity.
- Accomplished communicative, verbal and written ability.
- Superior comprehension of 3-dimensional analytical and organic chemistry.

## Comedy

- Captain of *Ubiquitous They*, Improv and Sketch Comedy team.
- Founder of *Revolver Comedy*, professional Stand-Up comedy performing and recording label.
- Writer for PokerNetwork, a Colorado based Poker Television show.

## Athletics

- Swimming: University of Puget Sound Varsity Swim Team
- Frisbee: U.P.S. Club Ultimate Frisbee Captain, Kings College London Ult. Frisbee Team Field Captain
- Tennis & Soccer: Intramural Championship Teams Captain