**Theresa Schallhorn**

3801 Winterwood Dr. Howell, MI 48843

(810) 623 – 2392

schallh5@gmail.com

**OBJECTIVE\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

I wish to obtain a secondary education position teaching any of the sciences at the 6-12 grade level in either a public or private school setting. I intend to utilize my teaching expertise from the variety of experiences I have had in order to bring creativity, inquiry and student centered learning into my classroom.

**CERTIFICATION & EDUCATION\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Michigan Secondary Education Teaching Certificate** Expected May 2014

**Michigan State University, East Lansing, MI** May 2013

Bachelors of Science in Biological Science, Integrative Science Endorsement

**Howell High School, Howell, MI** June 2008

**TEACHING EXPERIENCE\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Fowlerville Junior High School, Fowlerville, MI**

Internship Year: General Science (Chemistry, Physics, Meteorology)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_August 2013 – May 2014

* Developed innovative lessons to incorporate student centered learning strategies into lessons
* Practiced use of NGSS to enrich lessons and provide opportunities for students work as scientists
* Practiced providing explicit subject specific, cross-curricular and real world connections for students
* Monitored student progress and understanding with formative and summative assessments
* Collaborated with special education teachers to provide appropriate accommodations
* Consistently reflected on teaching practices and revised lessons and units for the future
* Communicated with students, parents and administrators on student behavior and participation
* Effectively managed and mentored classrooms with 30+ students

**College of Veterinary Medicine, Michigan State University, East Lansing, MI**

Enrichment Summer Program Instructor (Biology)\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_May 2013 – August 2013, expected 2014

* Generated and executed interactive lectures using condensed curriculum for animal science, biology, and chemistry courses for college upperclassmen in the pre-veterinarian program
* Collaborated with instructors to plan cross-curricular field visits, laboratories and case studies
* Participated in community outreach programs including SAMY (Science, Animals, Medicine and You) and Detroit Youth Day

**Holt Senior High School, Holt, MI**

Student Teacher (Anatomy, Botany) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_October 2012 – May 2013

* Prepared, implemented and revised lesson plans and units for high school upperclassmen
* Practiced incorporated inquiry and engineering practices into lesson plans
* Functioned as an active member in the daily functions of the classroom

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**McDonald Middle School, East Lansing, MI**

Student Teacher (Literacy & Language Arts)\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_January 2012 – May 2012

* Functioned as an active member in the daily functions of a sixth grade classroom
* Monitored small group and individual work time
* Provided individual tutoring to students

**Kingsgrove High School, Sydney, New South Wales, Australia**

Student Teacher (Geometry, Algebra)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_June 2009 – July 2009

* Functioned as an active member in the daily functions of freshman and sophomore classrooms
* Prepared and implemented daily lessons
* Attended staff and school meetings

**RELATED EXPERIENCE\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Fowlerville Junior High School, Fowlerville, MI**

Head Coach/ Assistant Coach\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_August 2013- Current

* Boys Track and Field Head Coach
* Archery Head Coach
* Science Olympiad Assistant Coach (Anatomy, Genetics)

**Department of Plant Biology, Michigan State University, East Lansing, MI**

Undergraduate Research Assistant\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_May 2012 – August 2012

* Researched plant nutrition using a hydroponics manifold and tomato plants
* Developed a laboratory guide for using hydroponics in the classroom in association with NGSS
* Aided graduate students in experimental research preparations, data collection and analysis
* Performed daily laboratory preparation operations

**HONORS, MEMBERSHIPS & ACTIVITIES\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

* Member and Two-Time Presenter, Michigan Science Teachers Association 2013 - Current
* Dean’s List , College of Natural Science May 2013
* Science Representative, Student Advisory Committee, College of Education, MSU 2012 – 2013
* Learning Leader, Department of Residence Life, MSU May 2011
* Study Abroad through MSU to Australia Summer 2010
* Study Abroad through MSU to Ireland Summer 2009

**WEBSITE & INTERESTS\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

www.theresaschallhorn.weebly.com

Art, live music, health and fitness, reading, baking, college basketball, travelling and culture