

**Cassandra Thiel**

**University Address**

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**Permanent Address**

7167 Deuce Road  
Tomah, WI 54660

**Objective:** To obtain experience and a summer internship in the field of civil engineering

**Education:** **Michigan Technological University (MTU)** Houghton, MI  
B.S. Civil Engineering German Minor April 2008  
GPA 3.67

**Tomah High School (THS)** Tomah, WI  
Diploma with Honors GPA 4.0 June 2004

**Work**

**Experience:** **MTU Biology Lab** Houghton, MI  
**Research Assistant for Dr. Leuking** Sept. 2005 – present

- Monitoring the growth of H. Salinarium bacteria

**MTU Mathematical Sciences** Houghton, MI  
**Mathematica Lab Consultant** August, 2005- present

- Assist students in the lab

**Department of Defense, Fort McCoy** Sparta, WI  
**Research Assistant** Nov, 2003– present

- Licensed Commercial Pesticide Applicator
- Collecting data on invasive plant species
- Registering deer during hunting season

**Campus**

**Activities:** MTU Research Scholars Program ('04-'05) WMTU FM Houghton Radio DJ ('04-'05)  
Keweenaw Symph. Orch. Violinist ('04-'05) WMTU Productions Dept. Staff ('05)

**Leadership:** THS International Club President (2000-2004)  
American Legion Auxiliary's Badger Girls State Selected Participant (2003)  
Hugh O'Brien Youth Leadership Seminar Selected Participant (2002)  
National Honor Society Member (2002-2004)

**Accomplishments:**

Monster.com's Diversity Leadership Program, New York (Summer 2005)  
MTU Mathematical Sciences Merit Award for Calculus II (Spring 2005)  
Awarded *both* Science and Physics Student of the Year (THS 2004)  
Silver Award for Girl Scouting (1999)  
Wisconsin Science Olympiad; 3rd place Mystery Engineering (2001-2004)  
Forensics; Gold Medal at State (2000-2004)  
Kohl Scholarship Wisconsin State Finalist (2004)

**Volunteer**

**Work:** Veterans Administration Medical Center (100 hours 2000-2002)

**Special**

**Interests:** Advanced Space Academy; Huntsville, AL (2004)  
Experimental Aviation Assoc. Advanced Air Academy; Oshkosh, WI (2002)  
THS Soccer Varsity Goalie; Most Improved Player Award (2000-2004)