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- Education: Department of Energy Office of Science Doctoral Fellow  
Forest Science- Michigan Technological University  
School of Forest Resources and Environmental Science  
2009 Baccalaureate Degree in Science- University of Michigan, Ann Arbor  
Program in the Environment Honors- Specialization in Botany  
*Suma Cum Laude*
- Presentations: Program in the Environment Honors Symposium- Ann Arbor, Michigan; May 2009. "Arrested Succession in a Desert Grassland Following Prescribed Burns: Muleshoe Ranch, Arizona"
- Posters: Soil Metagenomics Workshop. Argonne National Laboratory; October 2010. "Soil Warming Impacts on Microbial Community Structure and Function"
- Ecological Society of America. Pittsburgh, Pennsylvania; August 2010. "Physiological Responses of Fungi to Soil Warming"
- Ecosystem Science Center. Houghton, Michigan; March 2010. "Microbial Community Responses to Soil Warming"
- Undergraduate Research Opportunity Program- Ann Arbor, Michigan; April 2006. "Influence of Air Pollutants on Mycorrhizae in Northern Temperate Forests"
- Michigan Undergraduate Research Forum- Lansing, Michigan; March 2006 "Influence of Air Pollutants on Mycorrhizae in Northern Temperate Forests"
- Publications: Kratz, C. 2009. Investigating a Possible Arrested Succession in a Desert Grassland Following Prescribed Burns: Muleshoe Ranch, Arizona. Undergraduate Senior Honors Thesis. University of Michigan Deep Blue.
- Livingston, G., White, A. and C. Kratz. 2008. Indirect Interactions between Ant-Tended Hemipterans, a Dominant Ant *Azteca instabilis* (Hymenoptera: Formicidae), and Shade Trees in a Tropical Agroecosystem. *Environmental Entomology* 37(3): 734-740.
- Doucet-Ber, E., Haber, E., Koski, M., Kratz, C., Nemeth, D. and P. Van Nguyen. 2007. Floristic quality assessment for Fisher Family Nature Preserve, Emmet County, Michigan. University of Michigan Deep Blue.
- Kratz, C. Koletsky, M. and L. Meeks. 2007. Land Use and Macrophyte Populations in Northern Michigan Lakes. University of Michigan Deep Blue.

Undergraduate Research Internships:

Summer 2008. Field and Laboratory Technician. Coastal Wetland Plant Communities in the Great Lakes. Supervisor: Deborah Goldberg.

Spring 2008. Field Assistant. Changing Populations of Deciduous Trees through Space and Time. Supervisor: David Allan.

Fall 2005-Spring 2007. Laboratory Technician. Influence of Pollutants on Mycorrhizae in Northern Temperate Forests Detected through Phospholipid Fatty Acid Analysis. Supervisor: Krista McGuire.

Summer 2006. Field Assistant. Ladybeetle Population Dynamics in a Coffee Agroecosystem. Supervisor: Heidi Liere.