

Curriculum Vitae
Jeremy L. May

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Education:

M.S. Biology, Grand Valley State University, Expected May 1st 2010.

B.S. Biology with Plant Biology Emphasis, Grand Valley State University, 2008.

Personal Statement:

Seeking a Ph.D. in Plant Biology with the intention of teaching at the college level and continuing research.

Work Experience:

Graduate:

GVSU Research Assistantship in Arctic Ecology from March 2007-Present

Supervised and participated in data collection and site maintenance at field sites in Barrow and Atkasuk, Alaska. Tasks included taking measurements, lab maintenance, data analysis, development of outreach programs, and presentations.

Undergraduate:

GVSU Research Assistant in Arctic Ecology from March 2007-May 2008

Performed data collection and site maintenance at field sites in Barrow and Atkasuk, Alaska. Tasks included taking measurements, lab maintenance, data analysis, development of outreach programs, and presentations.

GVSU Research Assistant in Plant Biology from March 2005-December 2007

Assisted experimental design of bacterial laboratory experiments, performed laboratory experiments, and assisted in data analysis. Tasks included gathering plant tissue samples, preparing agar dishes, running multi-day experiments, data analysis, and presentations.

Presentations: (* indicates presenter)

May, JL*, RD Hollister. Changes in Plant Canopy Structure in Response to Warming. Grand Valley State University Student Scholarship Day. April 8, 2009.

May, JL*, RD Hollister. Validation of Top and Bottom Hit Only Point Frame Method. Michigan Academy of Sciences, Arts, and Letters 113th Annual Conference. March 20, 2009. Detroit, Michigan.

May, JL*, RD Hollister. Plant Community Changes in Northern Alaska in Response to Warming. 15th International Tundra Experiment Workshop. October 10-12, 2008. Reykjavik, Iceland.

May, JL*, GK Greer. Effects of *Ailanthus altissima* extracts of free-living soil bacteria *Azotobacter vinelandii*. 100th Annual Michigan Academy of Sciences, Arts, and Letters Conference. March 5, 2006. Rochester, Michigan.

Posters:

May JL, RD Hollister. 2008. Plant Community Changes in Alaska Over the Past 12 Years. Second Annual West Michigan Regional Undergraduate Science Research Conference. November 1, 2008. Grand Rapids, Michigan.

Liebig JA, RD Hollister, and **JL May**. 2008. High Arctic and Low Arctic Vegetation Responses to Climate Change. Second Annual West Michigan Undergraduate Science Research Conference. November 1, 2008. Grand Rapids, Michigan.

May JL, RT Slider, AM Snyder, ML Lothsutz, and RD Hollister. Grand Valley State University REU Projects at Barrow and Atqasuk. 15th International Tundra Experiment Workshop. October 10-12, 2008. Reykjavik, Iceland.

May JL. RD Hollister. Plant Community Changes in Northern Alaska in Response to Warming. Grand Valley State University Student Scholarship Day. April 9 2008. Allendale, Michigan.

May JL, RT Slider, AM Snyder, ML Lothshutz, and RD Hollister. Grand Valley State University REU Projects at Barrow and Atqasuk During the 2007 Field Season. Arctic Observatory Network (AON): PI Meeting. March 17-18th 2008. Palisades, New York.

Published Abstracts:

May JL, GK Greer. Effects of *Ailanthus altissima* extracts of free-living soil bacteria *Azotobacter vinelandii*. Proceedings of the 100th Annual Michigan Academy of Sciences, Arts, and Letters. 2006.

Professional Meetings Attended:

Michigan Academy of Sciences, Arts, and Letters 113th Annual Meeting.
March 20, 2009. Detroit , Michigan.

Second Annual West Michigan Regional Undergraduate Science Research Conference.
November 1, 2008. Grand Rapids, Michigan.

15th International Tundra Experiment Workshop. October 10-12, 2008. Reykavik, Iceland.

100th Annual Michigan Academy of Sciences, Arts, and Letters Conference. March 5, 2006. Rochester, Michigan.

Community Outreach:

Event Organizer: The North Slope Safari. Super Science Saturday Open House: Polar Themes in Science and Culture. International Polar Year 2007-2008. January 26, 2008. *Contributed to creation hands-on activities related to Arctic ecology for K-12 students and their families.*