

John M. McGillivray

Present: P.O. Box 427, Mississippi State, MS 39762; 662-615-6102

Permanent: 1903 Cottonwood Circle, Demopolis, AL 36732

Email: jmm24@msstate.edu

Education:

- B.S., Chemical Engineering, May 2003, Mississippi State University, GPA: 3.0.
- M.S., Food Science, Nutrition and Health Promotion, Mississippi State University, Expected Completion December 2005. Current GPA: 3.9.

Experience:

Research Assistant, Food Science Department, January 2004-present.

- Working with Dr. Juan L. Silva.
- Thesis: stability of alternative fuel (Biodiesel).

Development Engineer, Weavexx Corporation, July 2003-December 2003.

- Completed Training Program and Learned Basics of the Textile Industry.
- Decided to Return to Graduate School.

Research Assistant, Chemical Engineering Department, May 2002-May 2003.

- Worked with Dr. I. Atly Jefcoat
- Focused on the removal of dichlorophenol in wastewater by using titanium dioxide and UV light.

Coop, Ciba Specialty Chemicals, McIntosh, AL. Summer 2000, Spring 2001, Fall 2001. Process Development Lab & Automation.

- Modeled a methanol/water distillation column in ASPEN.
- Problem solved the over-consumption of nitrogen in the plant by using Excel.
- Supported development teams by batch producing potential future products or probable process improvements.
- Learned general knowledge of Visual Basic.

Club Assistant, Demopolis Country Club, Demopolis, AL. June 1995-August 1999.

- Stocked and marketed merchandise in pro shop.
- Managed aquatics facility as head lifeguard.
- Assisted in coordinating five major golf tournaments a year of 150 players each.

Activities/Honors:

Eagle Scout rank, Boy Scout Troop 41, 1992-1998.

American Institute of Chemical Engineers, 1998 - 2004.

International Food Technologists 2003-present

National Engineers Week Poster Competition, Mississippi State University, Spring 2003.

1st Place Team, AIChE Regionals, Research Poster Competition, May 2002-May 2003.

Dean's List, Fall 2002, Spring 2003, Spring 2004-Spring 2005.

Presented at Aquaculture America, Mississippi Academy of Sciences, IFT- Spring 2005.

Computer Skills:

Microsoft Office, SAS, Visual Basic

References:

Available Upon Request