

Jason English
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Laboratory For Atmospheric and Space Physics, and
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Objective

Research global and/or regional climate change via modeling the aerosol effect.

Education

PhD in progress, Atmospheric and Oceanic Sciences, University of Colorado, Boulder, CO

1998, B.S. Chemical Engineering, Michigan Technological University, Houghton, MI

1995, Pre-Engineering transfer, Delta College, University Center, MI

Work Experience

2006-present, Graduate Research Assistant, LASP/CU, Modeling the microphysical properties of sulfate aerosols using CAM/CARMA

2005-2006, Teaching Assistant, CU, ATOC 1070 Weather and the Atmosphere Lab

1998-2005, Scientist I/II, Kimberly-Clark Corporation, Neenah, WI. Research improved absorbency of consumer products.

1997, Summer Intern, Kimberly-Clark Corporation, Neenah, WI. Investigation of controlled-rate superabsorbent polymers for improved absorbency of consumer products.

1996, Summer Intern, Amway Corporation, Ada, MI. Investigation of experimental activated carbon samples in water filters for improved removal of lead contaminants.

1992-1995, Co-op student, The Dow Chemical Company, Midland, MI. Determined level of contamination in various agricultural products using GC/MSD, GC/FID, HPLC, UV, and Fluorescence. Developed a technique for analyzing polyglycols using FT-IR.

Scholarships and Awards

2001, Promotion, Kimberly-Clark Corporation

1995-1998, Vice-President's List, Michigan Technological University

1997, Phi Lambda Upsilon Member (Honorary Chemical Society)

1995, Quality Award, The Dow Chemical Company

1993-1995, Vice-President's List, Delta College

1993-1995, Beki Gray Hadley Scholarship Endowment

1993, Veterans academic and financial-need based scholarship

Activities

2006-2007, ATOC Course Fees Committee member

2005-2006, ATOC Social Committee member

1997-1999, AIChE Member

Publications

2005, Co-inventor, Patent Application 20050113775, "Labial Pad"

2005, Co-inventor, Patent Application 20050080389, "Absorbent Articles Having Increased Absorbency of Complex Fluids"

2004, Co-inventor, Patent Application 20040186448, "Multilayer Absorbent Article"

2004, Co-inventor, Patent Application 20040127872, "Absorbent Products With Enhanced Rewet, Intake, and Stain Masking Performance"