

Eric M. Martin

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Campus Address

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Telephone Contact Information

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Permanent Address

128 Hardy Street
Presque Isle, ME 04769

EDUCATION

University of Maine Orono, Maine

B.S. Mechanical Engineering with a minor in Biomedical Engineering and Pre-Medicine

Expected date of graduation: May 2008

GPA: 3.8 / 4.0

SAT: 1370

HONORS

AND AWARDS

Inducted into Senior Skulls Society, 2006

Initiated into Tau Beta Pi, 2005

Awarded the Student Government Leadership Scholarship, 2005

Inducted into the National Society of Collegiate Scholars, 2004

Awarded the Bausch & Lomb Science Award, 2003

Received University of Maine Presidential Distinguished Scholar Award, 2003

Awarded the University of Maine Book Scholarship, 2003

Presented the Maine Principal's Award, 2003

Selected to attend the National Youth Leadership Conference, Washington DC, 2003

RELATED

EXPERIENCE

Raytheon Company, *Integrated Defense Systems* - Pelham, NH and Tewksbury, MA

Summer Internship 2005 & 2006

- Gained proficiency in ANSYS and created FEA models for numerous Raytheon test analyses
- Designed and modeled components for proposed THAAD ladder replacement project
- Manufactured and integrated components for Raytheon contracts and testing applications
- Key team member in the ISO9000 certification process
- Certified as Raytheon Six Sigma Specialist

University of Maine, Orono, Maine

Introduction to Engineering 2003 - 2004

- Designed and presented a mechanism for optimizing the separation of geroter components
- Designed and constructed a chemically powered racing car that won a university wide competition

OTHER

EXPERIENCE

King's Gardener, Presque Isle, ME, *Landscaper* - Summer 2004

Cumberland Trail Conference, Cumberland Plateau, TN, *Volunteer Supervisor* - Summer 2004

Stephen S. Martin Ophthalmology LLC, Presque Isle, ME, *Office Technician* - 2001 - 2003

- Designed and generated computer forms for automatic form generation

MEMBERSHIPS/

ORGANIZATIONS

Senior Skull Honor Society - *President* 2006 - 2007

- Inducted into most prestigious all-inclusive University of Maine honor society
- Assigned to assist the Office of the President when called upon

Alternative Spring Break Program - *Co-coordinator* 2006 - 2007

- Orchestrating a group of 60 students for 6 community service trips across the United States during spring break - 2006 - 2007
- Leading a volunteer group to further assist Katrina relief effort in Mississippi - Spring 2007
- Led a team to assist in the Hurricane Katrina relief effort in Mississippi - Spring 2006
- Led a group to help AIDS patients in Louisiana - Spring 2005
- Volunteered to build hiking trails in Tennessee - Spring 2004

Eric M. Martin, page 2

MEMBERSHIPS/ ORGANIZATIONS (CONT.)

Tau Beta Pi Engineering Honor Fraternity **American Society of Mechanical Engineers** **Senior Council**

- Selected to assist in planning for the University of Maine spring 2006 and 2007 graduation ceremonies

Program Fund

- Elected to assist the Dean of Students' staff in allocating over \$63,000 per year for student organization events

University of Maine Personally Assisting and Welcoming Student (PAWS)

- Aided and welcomed freshman students in the process of moving into their dorms

Sophomore Owls Honor Society - President 2005

- Organized and facilitated numerous volunteer and fund raising activities on campus

COMPUTER SKILLS

Matlab, ANSYS, Mathcad, Solid Works, Inventor, Microsoft Office

RECREATION/ ACTIVITIES

Ski Club

University of Maine Ultimate Frisbee

- *Champions: Fall 2003 & 2004*

Lifelong

- Backpacker, Mountain Biker, Skier, Water Skier, and Sailor

REFERENCES

John Longley, Ph.D.

Raytheon Company, Integrated Defence Systems
Tewksbury, MA
978.858.1794
Longley@raytheon.com

Phil VanSteenburg, Ph.D., Site Manager

Raytheon Company, Integrated Defence Systems
Pelham, NH
603.635.6801
philvansteensburg@raytheon.com

Mark Stanfil, Former Program Coordinator

Cumberland Trail Conference
Soddy Daisy, TN
931.456.6259

VOLUNTEER WORK REFERENCE

Lynette Dexter, Assistant Director

The Bodwell Volunteer Center
University of Maine
Orono, ME
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