

Physics Senior Poster Session

Michigan Technological University

Thursday, April 16, 2009

2:00 – 4:00pm

Fisher Hall Atrium (near the Aftermath)

Automated Vision Maintenance System

Samuel Tootle

Advisor: Dr. Maximilian Seel

STM Experimentation Team- Nanotech Enterprise

Rachel Blaser and Jessica Frew

Advisor: Dr. John Jaszczak

Searching for Lumpy Showers from the Ground

Matthew Dunkman

Advisor: Dr. Brian Fick

Alternative Fuels Group Enterprise

Leland Kruse (Applied Physics/Computational Mathematics)

Sean Baker (Materials Science)

Aaron Liimatainan (Chem Eng)

Curtis Schwaiger (Mechanical Eng)

Ali Sherally (Chem Engineering)

Advisor: Jason Kieth (Chem Engineering Dpt)

Freezing water with Alcohol:

Interface Effects with Heptadecanol

Caleb Carlin

Advisor: Will Cantrell

Horizontal Attenuation of Ultraviolet Light

Under Varying Weather Conditions

Eric Conrad

Advisor: Dr. Brian Fick

Brownian Motion

Martin Boluyt

Advisor: Dr. Raymond Shaw

Chaos in an Undergraduate Laboratory

Curtis Hunt

Advisor: Dr. Bryan Suits