

**SIMPSON COLLEGE SCIENCE & MATH
UNDERGRADUATE RESEARCH
SYMPOSIUM**



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SYMPOSIUM
JOE K. MOODY**

Spring 2007

**April 19, 2007
6:00 p.m.**

**Carver Science Center Atrium
and
Jordan Lecture Hall**

Oral Presentations

Sirens Dig Jello.

STACEY WHIPPLE
Sponsor: Jeff Parmelee
J.K. Moody Scholarship recipient

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The Statin-Mediated Inhibition of the MAP-Kinase Pathway and Cytotoxicity in Human Leukemic Natural Killer Cell Line.

JOAN RITHO

Sponsor: Tim Steele (DMU) & Pat Singer

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Morphological Analysis of Nicotine-Induced Craniofacial Abnormalities in Zebrafish.

JENNA SIMPSON AND KELLI ESBAUM

Sponsor: Jackie Brittingham

J.K. Moody Scholarship recipients

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● **Break: 6:45 - 7:00 p.m.** ●

The Use of Sugar Maple Sap in Art.

AMY JO JACOBSON, ANNETTE SCHOLTEN, AND

KATIE VAN DER LINDEN

Sponsor: Steve Emerman

Fluoride Uptake by Cultivated and Uncultivated Grasses.

GEOFFREY SKINNER

Sponsor: Steve Emerman

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Laboratory Abrasion of Crinoids and the Origin of the Chariton Conglomerate.

MATT BENNETT AND LYNDON HAWKINS

Sponsor: Steve Emerman

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Poster Presentation

Bets Off: Stopping Strategies & Gambler's Ruin.

DAVID WILLIAMS

Sponsor: Rick Spellerberg

Special Presentation

Dynamic Recordings of Cardiovascular Physiology: Students Energized by *Biopac*

HUMAN PHYSIOLOGY STUDENTS 2007