Poster Session, Dow Science Center Third Floor, 7:30 – 10:00 p.m.

Daniel Appledorn
Sulfonilamides and Oxamaphone: Inhibitors of TPA Induced Nitric Oxide Synthase (NOS), Cycloxygenase 2 (COX-2) and Oxidative Stress in Murine Macrophage and Skin Models

Markus Boos
Natural Killer Cell Cytotoxicity is Dependent Upon the MAP Kinase p38 and ERK

Colleen Boylan
Monitoring Population Levels of Two Purple Loosestrife-Eating Beetles, Galerucaella calami and G. pustula, at Pointe Mouillie State Game Area

Nicholas Brown
The Effects of Selective Logging on the Allochthonous Plant Litter in Low-Order Upper Michigan Streams

Molly Caldwell-McMillan
Identification and Characterization of SMT4A High-Copy Suppressors in Saccharomyces cerevisiae

Robert Fegan-Stickles
Into the Woods: The Effects of Wilderness-Based Programs on Adolescent Small Group Development

Denise Harmon
A Background Study to Phylogenetic Analysis of Herbivorous Dinosaur Teeth: A Floral Reconstruction of Seven Excavation Sites in Western North America

Laura Heron
Phosphorylating Activity of the Alzheimer’s Disease-Associated Kinase Cdk5 is Selectively Inhibited

Nicholas Brown
Working Memory Deficits in Schizophrenia and Strategy for Remediation

Andrea Koch
The Role of Poly-(R)-3-Hydroxysteratate in Ribosomal Structure and Function

Amy Latham
The Proteolipid Protein and its Possible Role in the Pathology of Multiple Sclerosis

Andrew MacTavish
Planning for Retirement: A General Overview

Benjamin Stroh
Optimization of a Protein Binding Assay for Cyclic AMP to Study the Function of Melatonin Receptors

Lacey Von Deak
An Objective Evaluation of Nonhuman Primate Same-Sex Pair Housing as an Environmental Enrichment Technique in a Biomedical Research Facility

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Benjamin McMakin
Summer Internship With the Sales and Marketing Department of Pharmacia & Upjohn’s Market Company Japan

Amanda Crumbaugh
The Role of Poly-(R)-3-Hydroxysteratate in Ribosomal Structure and Function

Zivit Javetz
Expression of HPV L1 and L2 Capsid Proteins in Insect Cells and Assembly of HPV Capsids

Rebecca Hodkinson
Effect of PYN3 and PP2, Inhibitors of Fyn, on Proliferation and Morphology of Neuroblastoma Cells

Megan Faurot
Effects of Estrogen on the Expression of Noncollagenous Proteins on the Coronary Arteries of Postmenopausal Women

Lacey Von Denk
Reasons for Small Business Failure with Focus on Estate Tax Planning; The Business Plan as the Key to Success

Holly Zywicke
Differential Activation of Transcription Factor NF-B in Brainstem and Medial Septum Cholinergic Neurons in Alzheimer’s Disease

Saturday, 29 April 2000

Lecture Session, Dow 226, 8:00 a.m. – 4:15 p.m.

8:00 – 8:30 Coffee and Doughnuts

8:30 – 9:00 Chris Wrobel
Moments within the Spaces, Three Months on East Amatuli

9:00 – 9:30 Brian Untch
Nitric Oxide Producing Cells in the Central Nervous System and Peripheral Tissues of Mercenaria mercenaria (Bivalvia)

9:30 – 10:00 Sarah Bingham
Generation of Stable Cell Lines Expressing Notch and Presenilin: Insights into the Function of Presenilin in Notch Signaling and Alzheimer’s Disease

10:00 – 10:30 Sid Kerker
The Contractile Response of Lung Pericytes to Reactive Oxygen Metabolites

10:30 – 10:45 Beek
The Role of Lipopolysaccharide Binding Protein in the LPS Activation and Phagocytic Response of Kupffer Cells

11:00 – 11:45 Andrew Schook
The Effects of Estrogen on the Expression of Noncollagenous Proteins on the Coronary Arteries of Postmenopausal Women

11:45 – 12:15 Kelly Vereeke
Role of the Z′-Hydrosyl at the 3′-Splice Site in the Second Step of the Group II Ribozyme Self-Splicing Reaction

12:15 – 1:15 Lunch

1:15 – 1:45 John Talpaot
The Effects of the Mother-Child Relationship on Child Care-Giving Behaviors Seen During Play

1:45 – 2:15 Perry Peterson
Foraging Time and Vigilance in Rock Hyrax (Procavia capensis), a Social Forager

2:15 – 2:45 Benjamin Fanson
Patch Use, Habitat Selection, and Predation Risk in Two Rodent Species Inhabiting a Kopje in Tsavo West, Kenya

2:45 – 3:15 Tish Conway-Cranos
The Effects of Simulated Green Turtle Grazing on the Caribbean Seagrass, Thalassia testudinum

3:15 – 3:45 Andrea Augustine
Optimization of a Highway on Plant Species Composition and Diversity of a Southwestern Michigan Wetland

3:45 – 4:15 Leslie Rosenstadl
The Effect of the Ac-PHSdCN-NH2 Peptide on Prostate Cancer Invasion and Metastasis

4:15 – 4:45 Tony Chun
Detection of the Cancer-Related Gene, Cathepsin B: Levels of...

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