**mGluRs 2012 Schedule**

Saturday, September 29, 2012

Time Activity Location .

8:30-9:00 am Registration Wishart Lobby

 Breakfast Freedlander Lobby

9:00 am Welcome by Provost Carolyn Newton Lean Lecture Hall

 Presentation by Peter Erdi, Kalamazoo College

 Co-Director of the Budapest Semester in Cognitive Science

 Announcement by 2013 mGluRs host, Karen Gunther,

 Wabash College

9:30-10:30 am Breakout Session I:

 ***Alternative Careers in Science*** Wishart 104

 Laura Grimm, M.S. Plant Pathology, The Ohio State University

 8th grade science teacher, Dalton OH Intermediate

 Donald M. Steffy, Senior Technical Writer, Ethicon Endo-Surgery, Inc., a Johnson & Johnson Company

 Kathy Corcoran, D.V.M. The Ohio State University, J.D. Case Western Reserve University, Program Manager Veterinary Technology, Cuyahoga Community College

 ***Medical School Panel*** Wishart 101

 Paul Bonvallet, Ph.D. University of Wisconsin

 College of Wooster Pre-Health Advisor

 Charu Swamy, Case Western Reserve University

 Residency in Orthodontics, The Ohio State University D.D.S. Program

 Lakshmana Swamy, College of Wooster ‘05

 5th year M.D./M.B.A. student at the Boonshoft School of Medicine at Wright State University

 Warren Swegal, College of Wooster ‘08

 5th year M.D. student at Cleveland Clinic Lerner College of Medicine of Case Western Reserve University

 ***Faculty Discussion*** Wishart 102

 Council on Undergraduate Research: Characteristics

 of Excellence in Undergraduate Research

 Karen Gunther, Ph.D., Wabash College, CUR councilor

 Meagen Pollock, Ph.D., College of Wooster, CUR councilor

10:30-11:30 am Poster Session 1 and Coffee Break Freedlander Lobby

 Posters #1 through #17

11:30-12:15 pm Buffet Style Lunch Lean Lecture Hall

Time Activity Location .

12:15-1:15 pm Keynote Address: Scott Thompson, Ph.D. Lean Lecture Hall

 Department of Physiology, University of Maryland

 School of Medicine

 *“Excitatory synapses get the blues: a new way to think about depression”*

 Summary: The ‘serotonin hypothesis of depression’ has been with us for more than 50 years, and has led to the development of Prozac and other effective medications, but what is really wrong in the depressed brain? What does serotonin do that is so important for keeping the brain working right? Join us for a re-examination of these questions!

1:15-2:30 pm Breakout Session II:

 ***Graduate School Sponsor Panel***  Wishart 102

 Daniel Wesson, Ph.D.

 Case Western Reserve University

 James Eliassen, Ph.D. and Kim Seroogy, Ph.D.

 University of Cincinnati

 Kathrin Engisch, Ph.D.

 Wright State University

 Taryn Aubrecht, College of Wooster ‘11

 The Ohio State University, 2nd year graduate student

 Scott Thompson, Ph.D.

 University of Maryland School of Medicine, Baltimore

 ***Faculty Discussion*** Wishart 104 Introduction to Neuroscience course:

 best practices and common problems

2:45-3:30 pm Student Platform Presentations Lean Lecture Hall

 David George, Duquesne University

 *“Inhibition of metabotropic glutamate receptor 5 reduces on-going spontaneous pain as measured by conditioned place preference in mice.”*

 Zane Kalik, Youngtown State University

 *“Regulation of the L-type calcium current by sex steroids: a mechanism for increased arrhythmia vulnerability in the female heart.”*

 Greg Norris, College of Wooster

 “*Administration of a novel chemotherapy agent in a pediatric brain tumor mouse model.”*

3:30-4:30 pm Poster Session #2 and Dessert Freedlander Lobby

 Posters #18 through #34

4:30PM Presentation of the BSCS Prize

 Wrap-up, Thank you and Goodbye