

SPINES 2009 SCHEDULE

DATE	9:00 –11:30 a.m.	12:00-1:00 pm	1:00-3:00 p.m. MRC 210	3:30-5:00 p.m. MRC 210	5:00-6:00 p.m.	6:00-9:00 p.m. MRC 210
Saturday June 13	Students Arrive Throughout the Day	Lunch	Free Time	Free Time	Dinner	Free Time
Sunday June 14	All Course Orientation Breakfast Swope Dining Hall 9:30 am	Lunch	Orientation: Martinez & Townsel	Tour of MBL, MRC, and Library Ed Kravitz, Ph.D. Harvard Medical School [Needs LCD projector]	Pizza Dinner w/ Dr. Kravitz	"Genetic manipulations in the fruit fly fight club: love and war in a single gene and other stories" Ed Kravitz, Ph.D. Harvard Medical School
Monday June 15	Neurons in Action Ann Stuart, Ph.D. University of North Carolina – Chapel Hill Labs will be in Loeb 308	Lunch	Tom Fox, Ph.D. Ethical Issues and Thinking	Tom Fox, Ph.D. Ethical Issues and Thinking	Tom fox Dinner	“Research Lecture” Keith Trujillo, Ph.D. California State University San Marcos
Tuesday June 16	Neurons in Action Ann Stuart, Ph.D. University of North Carolina – Chapel Hill	Lunch	Tom Fox, Ph.D. Ethical Issues and Thinking	“Effective PowerPoint Slide Design” Ann Stuart, Ph.D. University of North Carolina – Chapel Hill	Dinner	M.C. #35 Open Discussion, Responsible Conduct & Ethics/Intro to CaseStudies Bring to class "On Being a Scientist"; "Spines 2007"; "Scientific Integrity" Keith Trujillo, Ph.D., CSU-SM
Wednesday June 17	Neurons in Action Ann Stuart, Ph.D. University of North Carolina – Chapel Hill	Lunch	"Behavioral recovery after damage to the central nervous system." Steve Zottoli, Ph.D.	Keith Trujillo, Ph.D. California State University San Marcos Meet in Loeb 308	Dinner	Medical College “The Peril of Plasticity: A Role for NMDA Receptors in the Behavioral Changes that Lead to Addiction” Keith Trujillo, Ph.D. California State University San Marcos
Thursday June 18	Neurons in Action Ann Stuart, Ph.D. University of North Carolina – Chapel Hill	Lunch	"Behavioral recovery after damage to the central nervous system." Steve Zottoli, Ph.D.	Read: “On Being Scientist” for class “Intro. To Responsible Conduct of Science” Keith Trujillo, Ph.D.	Dinner	“How the brain stores information: Hebbian Mechanisms” Joe L. Martinez, Jr., Ph.D. University of Texas- San Antonio
Friday June 19	Neurons in Action Ann Stuart, Ph.D. University of North Carolina – Chapel Hill	Lunch	Dr. Heather Eisthen "How Many Vertebrates Does it Take to Change a Bulb?"	‘Life paths’ William Students And Steve. Zottoli, Ph.D.	Pizza Dinner] Pay for Pizza]	“Life Paths” Steve Zottoli, Ph.D.

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Saturday June 20	Neurons in Action Ann Stuart, Ph.D University of North Carolina – Chapel Hill	Invite a scientist to lunch	Dr. Cubano Introduction to NIH	“Health Disparities Issues” James Townsel, Ph. D. Meharry Medical College	Dinner	“Racism & Science” Dr.’s Martinez and Townsel University of Texas at San Antonio and Meharry Medical College
Sunday June 21	Free time	Free time	Free time	Free time	BBQ	BBQ at Dr. Townsel’s Cottage
Monday June 22	Electrophysiology Lab Allen Mensinger, Ph.D. and Steve Zottoli, Ph.D., University of Minnesota – Duluth and Williams College	Invite a scientist to lunch	John Hopkins University “Constant Gardner” Keith Trujillo, Ph.D., CSU-SM In Loeb 308	Dr. Cubano Funding Opportunities for Minority Institutions	Dinner	“A new perspective of the cholinergic synapse: Multiple roles for synaptic vesicles?” The Dr. Townsel Research Lecture
Tuesday June 23	Electrophysiology Lab Allen Mensinger, Ph.D. and Steve Zottoli, Ph.D., University of Minnesota – Duluth and Williams College	Invite a scientist to lunch	Neural Systems & Behavior: "Neurophysiology and evolution of sea slug swimming" Dr. Paul S. Katz Director of the Center for Neuromics	Dr. Cubano Interacting Electronically with NIH: CRISP and eRA Commons	Dinner	??
Wednesday June 24	Electrophysiology Lab Allen Mensinger, Ph.D. and Steve Zottoli, Ph.D., University of Minnesota – Duluth and Williams College	Invite a scientist to lunch	Dr. Cubano Electronic Grant Submission	Dr. Cubano NIH Budgets	Dinner	??
Thursday June 25	Electrophysiology Lab Allen Mensinger, Ph.D. and Steve Zottoli, Ph.D., University of Minnesota – Duluth and Williams College	Invite a scientist to lunch	CSU-SM “Responsible Conduct of Authorship” Keith Trujillo, Ph.D., CSU-SM	??	Dinner	??
Friday June 26	Electrophysiology Lab Allen Mensinger, Ph.D. and Steve Zottoli, Ph.D., University of Minnesota – Duluth and Williams College	Lunch	??	"Human neural stem cells: from developmental biology to development of brain cancer" Alfredo Quiñones-Hinojosa, Ph.D.,	Dinner	??

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Saturday June 27	Electrophysiology Lab Allen Mensinger, Ph.D. and Steve Zottoli, Ph.D., University of Minnesota – Duluth and Williams College	Lunch	"Advice for a Young Investigator" Each student should come to class with "Cajal's top 10" best advice to a young scientist, based on passages in his book. Keith Trujillo, Ph.D., CSU-SM	??	Dinner	"Human neural stem cells: from developmental biology to development of brain cancer" Alfredo Quiñones-Hinojosa, Ph.D.,
Sunday June 28	Free Time	Free Time	Free Time	Free Time	BBQ	BBQ at Dr. Townsel's Cottage M.C. #35
Monday June 29	Electrophysiology Lab Allen Mensinger, Ph.D. and Steve Zottoli, Ph.D., University of Minnesota – Duluth and Williams College	Lunch	"So many toadfish, so little time" Allen Mensinger, Ph.D. University of Minnesota- Duluth	??	Dinner	??
Tuesday June 30	Electrophysiology Lab Allen Mensinger, Ph.D. and Steve Zottoli, Ph.D., University of Minnesota – Duluth and Williams College	Lunch	"Intrinsic plasticity in dendrites of hippocampal neurons" Daniel Johnston, Ph.D., University of Texas at Austin	Dr. John Dowling "Fishing for Retinal Genes: What zebrafish mutants can tell us"	Dinner	"Towards an understanding of the molecular, cellular and network properties that underlie the memory functions of the hippocampus." John Lisman, Ph.D., Brandeis University
Wednesday July 1	Electrophysiology Lab Allen Mensinger, Ph.D. and Steve Zottoli, Ph.D., University of Minnesota – Duluth and Williams College	Lunch	"Neuroprotective actions of estrogens in the young and aging brain" Anne Etgen, Ph.D., Albert Einstein College of Medicine	Dr. Michael Bennett connexins	Dinner	Dr. Michael Bennett connexins
Thursday July 2	Electrophysiology Lab Allen Mensinger, Ph.D. and Steve Zottoli, Ph.D., University of Minnesota – Duluth and Williams College	Lunch	"Workshop: Preparing Effective Poster Presentations" Anne Etgen, Ph.D., Albert Einstein College of Medicine	"Critical Reading" Anne Etgen, Ph.D., Albert Einstein College of Medicine	Dinner	"A Behavioral Neuroscience Approach to Questions of Dopamine Function In Parkinson's Disease & Drug Addiction" Edward Castaneda, Ph.D. University of Texas at El Paso
Friday July 3	Electrophysiology Lab Allen Mensinger, Ph.D. and Steve Zottoli, Ph.D., University of Minnesota – Duluth and Williams College	Lunch	Dr. George Augustine "Synaptic biophotonics..."	Dr. George Augustine "Synaptic biophotonics..."	Dinner	"Excitotrophicity and Inhibitotoxicity: The Effects of Seizures and Antiepileptic Drugs on the Developing Brain" Karen Gale, Ph.D., Georgetown University

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Saturday July 4	Preparations for the 4th Of July Parade	Lunch	Free time	Free time	BBQ @ Dr. Martinez 's Condo	Fireworks Martinez's Condo 153 Jericho Path #8 Falmouth, MA 02540
Sunday July 5	Free Time	Lunch	Free time	Free Time	BBQ	BBQ at Dr. Stuart's Cottage
Monday July6	Human Brain Lab Alfredo Quiñones- Hinojosa, Ph.D., and Achanta Pragathi, Ph.D. John Hopkins University	Lunch	"Manuscript Writing Workshop# I" Joanne Berger-Sweeney, Ph.D., MPH Wellesley College	"Postdoctoral Training, Career Tracks and Career Development" John G. Hildebrand, Ph.D. U of Arizona "Postdoctoral Training,	Dinner	"Explorations of a 'Simple' Olfactory System" John G. Hildebrand, Ph.D., University of Arizona
Tuesday July7	Human Brain Lab Alfredo Quiñones- Hinojosa, Ph.D., and Achanta Pragathi, Ph.D. John Hopkins University	Lunch	"Manuscript Writing Workshop# II" Joanne Berger-Sweeney, Ph.D., MPH Wellesley College	"Time management" Rae Nishi, Ph.D., University of Vermont, College of Medicine	Dinner	<u>The Martinez-Townsel Endowed Lectureship</u> "Explorations of a 'Simple' Olfactory System" by John G. Hildebrand, Ph.D., University of Arizona SPECK AUDITORIUM
Wednesday July8	Human Brain Lab Alfredo Quiñones- Hinojosa, Ph.D., and Achanta Pragathi, Ph.D. John Hopkins University	Lunch <u>Abstracts</u> <u>Due for</u> <u>Presentatio</u> <u>ns</u>	"Manuscript Writing Workshop# III" Joanne Berger-Sweeney, Ph.D., MPH Wellesley College	"Women in science" Rae Nishi, Ph.D., University of Vermont, College of Medicine	Dinner	"Nicotinic Receptors and Prototoxins" Rae Nishi, Ph.D., University of Vermont, College of Medicine
Thursday July 9	Human Brain Lab Alfredo Quiñones- Hinojosa, Ph.D., and Achanta Pragathi, Ph.D. John Hopkins University	Lunch	Practice Presentations for Friday July 10 SPINES Symposium Student Critiques of Each Presentation Projector will be set up in MRC 210, along with laptop if necessary	"Careers for PhDs; Scientific Writing; Lab Management; Promotion and Tenure Process" Rae Nishi, Ph.D., University of Vermont, College of Medicine	Dinner	"Using nutritional supplements to treat Rett Syndrome, an autistic spectrum disorder." Joanne Berger-Sweeney, Ph.D., MPH Wellesley College
Friday July10	Presentations	Lunch	Presentations	Presentations	Dinner	Alfredo
Saturday July 11	Students must plan to leave the MBL in the morning, check out is @ 10:00 am					