

DARK SIDE II – SCHEDULE OF TALKS

MAY 27TH–JUNE 14TH, 2008

335 WEST HALL

TUESDAY, MAY 27TH

9:30-11:00 am **COFFEE and BAGELS (3481 Randall Lab)**

11:00 am **Katherine Freese (University of Michigan)**
Welcome

Jason Kumar (University of California, Irvine)
“The WIMPlless Miracle”

3:00-4:00 pm **COFFEE BREAK (3481 Randall Lab)**

WEDNESDAY, MAY 28TH

9:30-11 am **COFFEE and BAGELS (3481 Randall Lab)**

10:00 am **Paolo Gondolo (University of Utah)**
“Introduction to Dark Matter for Graduate Students I”

11:00 am **Douglas Finkbeiner and Tracy Slatyer (Harvard University)**
“Exciting Dark Matter, etc”

3:00 pm **Elliott Bloom (Stanford University)**
“Status of Search for Dark Matter using GLAST”

4:00 pm **COFFEE BREAK (337 West Hall)**

4:15pm **Lars Bergstrom (Stockholm University)**
“Good Spectral Signatures in Indirect Dark Matter Detection through Gamma -rays”

THURSDAY, MAY 29TH

9:30-11:00 am **COFFEE and BAGELS (3481 Randall Lab)**

10:00 am **Paolo Gondolo (University of Utah)**
“Introduction to Dark Matter for Graduate Students II”

Ue-Li Pen (CITA, University of Toronto)
“BAO Dark Energy Strategies”

Wayne Hu (University of Chicago)
“Parameterizing Modified Gravity Models of Acceleration”

3:00-4:00 pm **COFFEE BREAK (3481 Randall Lab)**

FRIDAY, MAY 30TH

9:30-11:00 am **COFFEE and BAGELS (3481 Randall Lab)**

10:00 am **Daniel Chung (University of Wisconsin, Madison)**
"Non-Minimal Kinetic Terms: From Modified Gravity to Inflation"

Laura Mersini-Houghton (UNC- Chapel Hill)
"Initial Conditions of the Universe"

Anne Green (University of Nottingham)
"Determining the WIMP Mass from Direct Detection Experiments"

3:00-4:00 pm **COFFEE BREAK (3481 Randall Lab)**