Great Lakes Strings Schedule of Talks
April 3-5, 2009
340 West Hall

Friday, April 3rd
SESSION CHAIR: Finn Larsen (University of Michigan)
1:00 pm Welcome

1:10-1:50 pm Keshav Dasgupta (McGill University)
"Five Easy Pieces: The Dynamics of Quarks in Strongly Coupled Plasmas"

1:50-2:30 pm Al Shapere (University of Kentucky)
"The rise and fall of the a-theorem"

2:30-2:50 pm **Coffee Break in 337 West Hall**

SESSION CHAIR: Sera Cremonini (University of Michigan)
2:50-3:30 pm Samir Mathur (Ohio State University)
"What do black holes tell us about the Early Universe?"

3:30-4:10 pm Emil Martinec (University of Chicago)
"Matrix Theory in Non-supersymmetric Backgrounds"

4:10-4:30 pm **Coffee Break in 337 West Hall**

4:30-5:00 pm Lilia Anguelova (University of Cincinnati)
"Large Volume Compactifications at Finite Temperature"

5:00-5:30 pm Ian Ellwood (University of Kentucky)
"Singular gauge transformations in string field theory"

5:30-6:10 pm Jaume Gomis (Perimeter Institute)
"t Hooft Loop Correlators and S-Duality"

6:10 pm **Reception in 337 West Hall**

Saturday, April 4th
SESSION CHAIR: Rob Leigh (University of Illinois)

9:30-10:10 am Jeff Harvey (University of Chicago)
"Testing anomalous couplings in AdS/QCD"

10:10-10:40 am Nelia Mann (University of Chicago)
"Regge Physics and Proton/Proton Scattering in AdS/QCD"

10:40-11:00 am **Coffee Break in 340 Entry and Hallway**

11:00-11:40 am Gary Shiu (University of Wisconsin)
"On the effective action of warped compactifications"

11:40-12:10 pm Mohammad Edalati (University of Illinois)
"Open Wilson lines and chiral condensates in HQCD"

12:10-1:40 pm **Lunch on your own**
SESSION CHAIR: Leo Pando Zayas (University of Michigan)

1:40-2:20 pm Phillip Argyres (University of Cincinnati)
"Drooped Strings and Dressed Mesons"

2:20-3:00 pm Amit Giveon (Hebrew University/University of Chicago)
"Dynamical SUSY and R-Symmetry Breaking in SQCD with Massive and Massless Flavors"

3:00-3:20 pm Coffee Break in 340 Entry and Hallway

3:20-4:00 pm David Kutasov (University of Chicago)
"D-term supersymmetry breaking from branes"

4:00-4:30 pm Amit Sever (Perimeter Institute)
"Non-commutative holography and scattering amplitudes in a large magnetic background"

4:30-4:50 pm Coffee Break in 337 West Hall

SESSION CHAIR: Dori Reichenmann (University of Michigan)

4:50-6:10 pm Student Talks
4:50 pm Kentaro Hanaki (University of Michigan)
"M2-M5 Systems in N=6 Chern-Simons Theory"

5:00 pm Phillip Szepietowski (University of Michigan)
"Higher Derivative Corrections in Gauged Supergravity"

5:10 pm Jock McOrist (University of Chicago)
"Non-Geometries and Fluxes"

5:20 pm Andrew Royston (University of Chicago)
"Gauge/gravity duality and defects in curved backgrounds"

5:30 pm Alexander Monin (University of Minnesota)
"Effects of extra degrees of freedom on a decay rate of topological objects"

5:40 pm John Wittig (University of Cincinnati)
"New Rank 1 Seiberg-Witten Curves"

5:50 pm Nam Nguyen Hoang (University of Illinois)
"Torsion and gravity dual of parity symmetry breaking in AdS4/CFT3 holography"

6:00 pm Paul McGuirk (University of Wisconsin)
"Strings in Warped Compactifications"

Sunday, April 5th

SESSION CHAIR: Jim Liu (University of Michigan)

9:30-10:10 am Akikazu Hashimoto (University of Wisconsin)
"Fractional branes in Chern-Simons-Yang-Mills-Matter theory I"

10:10-10:40 am Peter Ouyang (University of Wisconsin)
"Fractional branes in Chern-Simons-Yang-Mills-Matter theory II"

10:40-11:00 am Coffee Break in 337 West Hall

11:00-11:40 am Alex Buchel (U of Western Ontario/Perimeter Institute)
"Holographic magnetohydrodynamics"

11:40-12:20 pm Martin Kruczenski (Purdue University)
"Operators of large spin in AdS/CFT"

12:20-1:00 pm Sumit Das (University of Kentucky)
"Lessons from Time-Dependent AdS/CFT"