Odderon Searches at RHIC
(Preliminary Agenda)
September 27-29, 2005
Physics Department - Small Seminar Room

(Organizers: Wlodek Guryn, Yuri Kovchegov, Larry Trueman and Werner Vogelsang)

**Tuesday Morning, September 27, 2005** (Chairman: Larry Trueman)

08:30 – 09:00 *REGISTRATION AND COFFEE*

09:00 – 09:10 Welcome ................................................................. Wlodek Guryn

09:10 – 09:50 The Present Situation of the Odderon Intercept - Experiment, Theory and Phenomenology ......................................................... Basarab Nicolescu

09:50 – 10:30 The Odderon, Past and Present ........................................ Elliot Leader

10:30 – 10:50 **COFFEE BREAK**

10:50 – 11:30 Experimental Possibilities at RHIC ....................................... Wlodek Guryn

11:30 – 02:00 **LUNCH** (only served at the Berkner Hall Cafeteria until 1 pm)

**Tuesday Afternoon, September 27, 2005** (Chairman: Yuri Kovchegov)

02:00 – 03:00 The Odderon and the Spin-Dependence of Proton-Proton Scattering ............ Larry Trueman

03:00 – 04:00 Measuring of Pomeron Phase and Possible Discovery of Odderon at RHIC
via Charge Asymmetry in Dipion Production with Two Rapidity Gaps ........... Ilya Ginzburg
**Wednesday Morning, September 28, 2005** (Chairman: Dmitri Kharzeev)

09:00 – 09:40 The Odderon - a Fundamental Object in QCD ..............................  Jochen Bartels
09:40 – 10:20 Reggeized Gluon States in QCD .....................................................  Jan Kotanski
10:20 – 10:40  **COFFEE BREAK**
10:40 – 11:20 Some Aspects of the Perturbative QCD Odderon ..............................  Gian Paolo Vacca
11:20 – 12:00 Single Spin Asymmetry of Very Forward Neutron at PHENIX ..............  Kiyoshi Tanida
12:00 – 02:00  **LUNCH** (only served at the Berkner Hall Cafeteria until 1 pm)

**Wednesday Afternoon, September 28, 2005** (Chairman: Werner Vogelsang)

02:00 – 02:40 Search for Odderon in the Parity Violating Amplitudes' Asymptotics........  Leszek Lukaszuk
02:40 – 03:20 Oddball Regge Trajectory and a Low Odderon Intercept .......................  Stephen Cotanch
05:30 – 08:30  **WORKSHOP DINNER**

**Thursday Morning, September 29, 2005** (Chairman: Larry McLerran)

09:00 – 09:40 A Classical Odderon in High Energy QCD .................................  Raju Venugopalan
09:40 – 10:20 Perturbative Odderon in the Color Glass Condensate ........................  Yoshitaka Hatta
10:20 – 10:40  **COFFEE BREAK**
10:40 – 11:20 Odderon Evolution and Saturation ..............................................  Yuri Kovchegov
11:20 – 02:00  **LUNCH** (only served at the Berkner Hall Cafeteria until 1 pm)

**Thursday Afternoon, September 29, 2005** (Chairman: Wlodek Guryn)

02:00 – 03:00 Present Status of the Odderon .....................................................  Carlo Ewerz