Welcome to SCES@60
A workshop on the historical foundations, recent progress, and future prospects of strongly correlated electron systems

http://conferences.physics.illinois.edu/SCESat60

University of Illinois at Urbana-Champaign
190 Engineering Sciences Building, 1101 W. Springfield Ave., Urbana, IL

8:30 am  SCES: The first 60 years  (35 min talks + 10 min disc)
Dale van Harlingen (Illinois): Chair and discussion leader
Gil Lonzarich (Cambridge, UK)
Electron interaction: from Bohm-Pines to Kondo Liquids and High Tc
Jörg Schmalian (Karlsruhe)
Phenomenology, models, theory, and experiment

10:00 am  Coffee break

10:30 am  Phase Diagrams and Quantum criticality  (30 min talks + 10 min disc)
Mike Norman (ANL), Chair and discussion leader
Bob Laughlin (Stanford)
Subir Sachdev (Harvard)
Eduardo Fradkin (Illinois)

12:30 pm  Lunch

1:30 – 6:00 Panels on the next 60 years of SCES  (mostly disc; panelist up to 5 min pres.)

1:30 – 3:30  Experiment Panel:  Laura Greene (Illinois), Chair
Meigan Aronson (Stony Brook / BNL)
Nick Curro (UC Davis)
Hong Ding (CAS, Beijing)
Zach Fisk (UCI)
Emilia Morosan (Rice)
Joe Thompson (LANL)
Ali Yazdani (Princeton)

3:30  Coffee break

4:00 – 6:00  Theory Panel:  Peter Littlewood (ANL), Chair
Andrey Chubukov (UMN)
Piers Coleman (Rutgers)
Gabi Kotliar (Rutgers)
Tony Leggett (Illinois)
Catherine Pépin (Saclay)
Philip Phillips (Illinois)
Yi-feng Yang (Institute for Physics, Chinese Academy of Sciences)

6:00 pm  Adjourn

7:00 pm  DP@90 Banquet (Timpone’s, 710 S. Goodwin Ave.)