

RESEARCH DIRECTIONS AT THE NDRL

Prof. Ian Carmichael and Prof. Libai Huang
Radiation Laboratory, University of Notre Dame

Wednesday, November 9, 2011

4:00 P.M. NSH 118

(Refreshments at 3:30 P.M. NSH 202)

We give a brief visual tour of the Notre Dame Radiation Laboratory, illustrating some current research highlights.

Fundamental advances are outlined which underpin applications in diverse areas ranging from nuclear power generation and solar energy conversion to the biochemical arena. A few specific examples drawn from each theme are presented and some of our unique instrumental capabilities are described.

Libai Huang, a recent addition to our faculty, will provide a few snapshots from her own work on ultrafast imaging of energy relaxation in nanoscale objects.

Colloquium

All interested persons are cordially invited to attend.