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202 NICHOLSON HALL
Louisiana State University
Baton Rouge, Louisiana 70803-4001

WEEKLY CALENDAR

September 20, 2010

Departmental Colloquium

3:40 PM, September 23, 2010
109 Nicholson Hall

"Making and Breaking Quantum Cryptography"

Antia Lamas Linares
National University of Singapore

Host: Jonathan Dowling

• *Refreshments served at 3:15 PM in 232 (Library) Nicholson Hall* •

Nanoscience Colloquium

1:30 PM, September 23, 2010
Design Building

"The Small Frontier"

Donald M. Eigler, IBM Fellow
IBM Almaden Research Center

Host: Office of Research & Economic Development

PUBLICATIONS:

1. "An invisible quantum tripwire", P.M. Anisimov, D.J. Lum, S.B. McCracken, J.P. Dowling, NEW JOURNAL OF PHYSICS 12, art. No. – 083012.
2. "Rotation and Spin in Physics", R. F. O'Connell, in "General Relativity and John Wheeler", ed. I. Ciufolini and R. Matzner, (Springer, 2010).
3. "Disentanglement and decoherence without dissipation at non-zero temperature", G. W. Ford and R. F. O'Connell, Physica Scripta 82, 038112 (2010).