

RESEARCH

EDUCATION

LECTURES

ACCESSING

the TECHNICAL

EDGE



UNC CHARLOTTE
Research and Economic Development
Charlotte Research Institute

March 20, 2013



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Dissertation Defense Announcements

*"Safety Climate and After Action Reviews in
the Fire Service"*

Student: Daniel L. Bonilla

Advisor: Cliff Scott

When: Friday, March 22nd at 10:00am

Where: Colvard 3131

*"A Representative Testing Methodology for
System Influence on Automotive Fuel
Filtration"*

Student: Sumit Khadilkar

Advisor: Dr. Ahmed Soliman

When: Monday, March 25th at 4:00pm

Where: Duke Centennial Hall 324



2nd Annual NC Science Festival,
UNC Charlotte Science and
Technology Expo
Sunday April 21st
10:00am - 2:00pm
Lower campus mall between
Halton Arena and the Student Union
Free and Open to the Public!
cri.uncc.edu/research-innovation/nc-science-festival



UNC CHARLOTTE
Research and Economic Development
Charlotte Research Institute
Office of Technology Transfer

**Charlotte Venture
Challenge Finals**
Wednesday, May 1st 2013
4:00-8:00pm
NASCAR Hall of Fame
Charlotteventurechallenge.com

Celebrating International Women's Day

March 28th at 3:30pm

Student Union, 340

co-sponsored by the Office of International Programs and the Multicultural Resource Center with support from the Office of Women's Programs and the Women's and Gender Studies Program. The event is open to all on campus.

EPIC Distinguished Seminar

*"Tablets....Smart Phones....Social Media - Connectivity and the
Impact on Power System"*

Co-sponsored by the Department of Electrical and
Computer Engineering at UNC Charlotte

Presented by Dr. Arshad Mansoor Senior Vice President, Research & Development



Tuesday, March 26, 2013

12:30-1:30 pm

EPIC Building – Room 1332

North Carolina Research Campus, Kannapolis

30 Minute Meals for the Work Week

Cabarrus Health Alliance Wellness Kitchen

Saturday, March 23, 10 to 11:30 am

\$5 per adult, limit 12. To register or for information about other classes,
e-mail Tracy Ginder tfginder@cabarrushealth.org

or call 704-920-1303.

Nanoscale Science Seminar

"Guided Armored Vessels for Delivery of Contrast Agents and Therapeutics"

Speaker: Dr. Shanta Dhar, University of Georgia

When: Thursday, March 21st at 3:30pm

Where: Burson 115

Geography & Earth Sciences

*"Geodatabases Vegetation, Precipitation & Land Use: A Multi-Scalar Assessment of the
Relationship Between Land Use, Land Cover and Climate in Southern Africa"*

Speaker: Dr. Cerian Gibbs, University of Colorado at Colorado Springs

When: Friday, March 22nd at 12:00 pm

Where: McEntry 117

Bioinformatics & Genomics

*Multivariate Analysis of Choline Metabolism Pathway SNPs to Identify Genetic
Signatures Associated with Non-alcoholic Fatty Liver Disease"*

Speaker: Dr. Melanie D. Spencer, Carolinas HealthCare System

When: Friday, March 22nd at 1:30 pm

Where: Bioinformatics 105

Computing and Informatics | Distinguished Lecture Series

"Aerial Robot Swarms"

Speaker: Dr. Vijay Kumar

When: Friday, March 22nd at 3:00pm

Where: Woodward 106

Chemistry

"Design of Photocatalytic Systems for H₂ Production"

Speaker: Xuan Zhao, University of Memphis

When: Monday, March 25th at 4:00pm

Refreshments at 3:45pm

Where: Burson 115

Mechanical Engineering & Engineering Science

*"Tablets...Smart Phones...Social Media - Connectivity and the Impact on
Power System"*

Speaker: Dr. Arshad Mansoor

When: Tuesday, March 26th at 12:30pm

Where: EPIC 1332

Geography & Earth Sciences

"ArcGIS Online and Beyond: CloudGIS"

ESRI: Dennis Jarrard and Randall Williams

When: Tuesday, March 26th at 2:00pm

Where: McEntry 420

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