

 Duke CNCS

Seminar Series

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Nonlinear Seminars

The regular time and place for this series is **2:15pm** on Tuesday in Room 113 of the Physics Building.

CNCS faculty wishing to reserve a date and/or invite a speaker should contact [Prof. Earl Dowell](#)

Fall 2003

Tuesday, Sep. 9, 2003
4:00 PM

Room 113

Edward Ott -- Electrical Engineering and Physics, University of Maryland

[*The Onset of Coherence in Globally Coupled Systems*](#)

Tuesday, Sep. 23, 2003
2:15 PM

Room 113

Rob Parker -- Ohio State University

[*Nonlinear Dynamics of Multi-Mesh Gear Systems*](#)

Tuesday, Oct. 7, 2003
2:15 PM

Room 113

Bruce West -- Army Research Office

[*Complexity Produces Strange Kinetics and Dynamics*](#)

Tuesday, Oct. 21, 2003
2:15 PM

Room 113

Shiyi Chen -- Department of Mechanical Engineering, The Johns Hopkins University

[*Multiscale Simulation of Micro- and Nano-Fluidics*](#)

Tuesday, Nov. 4, 2003
2:15 PM

Room 113

Emilio Frazzoli -- Aeronautical and Astronautical Engineering Department, University of Illinois at Urbana

[*Formal Languages and Algorithms for Motion Planning and Coordination*](#)

[Psychiatry and
Behavioral Science](#)

[Altavista \(simple\)](#)

Tuesday, Nov.
11, 2003
2:25 PM
Room 113 **Paul Umbanhower** -- Physics and Astronomy, Northwestern
University
[*Size Scaling and Surface Motion in Granular Standing Waves*](#)

Tuesday, Nov.
18, 2003
2:15 PM
Room 113 **Richard Gray** -- Biomedical Engineering, University of
Alabama at Birmingham
[*Non-linear dynamics in the heart: From single cell to the whole
heart*](#)

Tuesday, Dec. 2,
2003
2:15 PM
Room 113 **Jordi Garcia Ojalvo** -- Cornell University Center for Applied
Mathematics
[*Noise-induced order in nonlinear media*](#)

[Spring 2004 Seminars](#)
Previous CNCS Nonlinear Seminars:

**[Spring 2003](#), [Fall 2002](#), [Spring 2002](#), [Fall 2001](#), [Spring 2001](#), [Fall
2000](#), [Spring 2000](#),
[Fall 1999](#), [Spring 1999](#), [1998](#), [1997](#)**

Contact [Lawrie Virgin](#) to make changes or additions to this page.

