

Electrical & Computer Engineering and Computer Science Department (ECE&CS)

Conference

Chaos Theory and Encryption

Offered by: Dr. Jeffrey L. Duffany*



Information privacy is an important consideration when communicating over public networks such as the internet. Sophisticated encryption schemes have been developed to ensure the authenticity of data and to protect it from unwanted disclosure. However, many existing methods have been shown to have weaknesses and are potentially vulnerable to attack. This talk provides a brief overview of the use of chaos theory to the development of new cryptographic techniques.

Date: December 8, 2004 (Wednesday)

Hour: 10:00 to 11:00 AM.

Place: Room L301, ECECS Department

*Dr. Duffany holds a BSEE from the University of Connecticut, an MSEE from Columbia University and a Ph.D. from Stevens Institute of Technology.

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