The Speaker:

Dr. Gregg Vesonder

Dr. Gregg Vesonder is the Executive Director of the Communication Science and Artificial Intelligence Research Department at AT&T Labs-Research. He also is an Adjunct Professor of Computer and Information Science at the University of Pennsylvania, and at Stevens Institute of Technology. Dr. Vesonder has developed and managed software systems supporting operations, e-commerce, sales support and data mining. He has been involved in software tool development for speech recognition, C++ compilers, artificial intelligence and software design and analysis.

Dr. Vesonder is a Bell Labs and an AT&T fellow. He received a BA in psychology from the University of Notre Dame and an MS and PhD in cognitive psychology from the University of Pittsburgh

Lecture Title

Nature and Biologically Inspired Computing

Abstract

Since the early days of computing, computer scientists have explored how they can take lessons from the natural and biological worlds and apply them in computing. For instance evolutionary theory has been used to create algorithms for optimization. This talk will explain the history of such efforts and describe some recent work.
WPUNJ
Computer Science Society and ACM Student Chapter
Presents:

2010-2011 CS Student Lecture Series: Lecture #1
FREE TO ALL STUDENTS

Tuesday, October 26, 2010
12:30—2:00 PM
Dr. Amy Job Classroom, Cheng Library
Reception to follow in the Paterson Room

Nature and Biologically Inspired Computing
by
Dr. Gregg Vesonder

Executive Director: Communication Science and Artificial Intelligence Research Department at AT&T Labs-Research

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