IEEE Foothill Section
Computer Society Chapter Meeting

Thursday, February 23, 2012

School of Information Systems and Technology
Claremont Graduate University

Academic Computing Building (ACB) - Room 214 (Map)
http://www.cgu.edu/pages/6705.asp
130 E. 9th St., Claremont, CA 91711
Parking available around the building

7:00 PM – 7:45 PM Networking - Light meal and refreshments provided
7:15 PM – 7:30 PM Introduction to CGU SISAT Programs and Projects
7:30 PM – 7:45 PM Additional Announcements and Presenting Speaker/Lecturer
7:45 PM – 8:45 PM Presentation/Lecture
8:45 PM – 9:00 PM Questions and Answers

Topic: Intelligent Music Software

Speaker: Dr. Robert M. Keller
Harvey Mudd College Computer Science Professor &
Claremont Graduate University SISAT Faculty

Dr. Robert M. Keller will survey the expanding space of music software, motivating the uses of such software and giving particular attention to cases having attributes that could be called “intelligent”. After demonstrating a few examples, he will describe work conducted at Harvey Mudd College on the Intelligent Music Software project, which includes Impro-Visor, an open-source project designed to help jazz musicians improve their improvisation skills. Dr. Keller will include a demonstration of how a computer can learn grammars capable of generating jazz melodies, as well as other nuances.

All Students Are Welcome to Attend
Event Sponsored by CGU SISAT & IEEE Foothill Section

RSVP by e-mailing your request to c.vasquez-carrera@computer.org
no later than February 15th

Dr. Robert M. Keller
Claremont Graduate University Faculty
Harvey Mudd College Computer Science Professor

Dr. Robert M. Keller has been a professor of computer science at Harvey Mudd College since 1991. For thirteen of those years, he also served as Director of the Computer Science Clinic, and he also served as Chair of the Department for ten years. He previously held faculty positions at Princeton University, The University of Utah, and the University of California, Davis, where he was Chair of the Division of Computer Science and the Graduate Group in Computer Science. He took time away from academia for three years as Vice-President R&D, of Quintus Computer Systems. His interests are in music software, jazz improvisation, neural networks, parallel computing, logic, and programming languages.

For more info please contact: César A. Vázquez-Carrera
IEEE Foothill Section Computer Society Chapter Chair 2011 & 2012  www.foothill.ieee-bv.org