



CSUCI to Present 'The Age of the Genome' Symposium

WHO:

-- Todd Dickinson, Ph.D., Director of Product Marketing, Illumina, Inc.
Presentation: Analyzing DNA

--Hakon Hakonarson M.D., Ph.D., Director, Center for Applied Genomics Childrens Hospital of Philadelphia
Presentation: Human Disease Genes

--John Heidelberg, Ph.D., Associate Professor, University of Southern California
Presentation: Environmental Genomics

--Stephen Wooding, Ph.D., Assistant Professor, The McDermott Center for Human Growth and Development, University of Texas Southwestern Medical Center
Presentation: Human Evolution

--David Magnus, Ph.D., Director of the Stanford Center for Biomedical Ethics, Associate Professor, Stanford University
Presentation: Bioethics

WHEN: Friday, April 20, 12:30 - 5:30 p.m.

WHERE: California State University Channel Islands, Science Auditorium/Aliso Hall.
Follow event signs to designated permit parking. Parking permit \$6.

WHAT: At the above place and time, the CSUCI biology program will present "The Age of the Genome: Using DNA to Understand Health, Evolution, and the Environment." This symposium will explore the implications of the Human Genome Project for our understanding of medical diagnosis and therapy, the environment, and our evolution, as well as the ethical issues raised by these technologies.

The Human Genome project was officially started in 1990 - its goal: to discover all the genes in the human genome, through a complete analysis of the sequence of the DNA in the human genome. The first portion was not completed until 1999, yet within one more year a "working draft" of the entire genome was announced, and the genome was declared completely analyzed in 2003. The unexpected pace with which the project was completed has left the scientific and lay communities struggling to catch up, and keep up, with the many applications of the new "Genomics" approach to humans and other organisms. Along with the tremendous promise of Genomics comes a tremendous challenge to educate the public to its uses and implications.

CONTACT:

For more information or to RSVP before April 18 please contact Jessica Dalton, CSUCI faculty support coordinator, at 805-437-2779 or by e-mail at jessica.dalton@csuci.edu or visit <http://biology.csuci.edu/poe3>