



# NEWS RELEASE

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**For immediate release**  
**March 8, 2001**

**What:** Enlow Policy Forum, "Technology and Utopia: A View from New Harmony"  
**Who:** Speakers: Dr. George Bugliarello, chancellor, Polytechnic University, and Dr. Michael Conneally, Distinguished Professor, Indiana University School of Medicine  
**When:** Saturday, March 31, 2001, 9 a.m. to 5 p.m.  
**Where:** Rapp Granary, New Harmony, Indiana  
**Sponsor:** Historic New Harmony made possible by the Enlow Endowment

Two leading experts, scholars, and researchers will be the featured speakers at the Enlow Policy Forum, "Technology and Utopia: A View from New Harmony," on Saturday, March 31, at the Rapp Granary in New Harmony, Indiana. The topic is one of scientific and national interest.

Dr. George Bugliarello, chancellor of Polytechnic University, Brooklyn, New York, will lecture on "Biology, Society, and Machines," at 9 a.m. and Dr. Michael Conneally, Distinguished Professor at the Indiana University School of Medicine, Indianapolis, Indiana, will discuss "The Human Genome Project and the Future" at 1 p.m.

**Bugliarello** is an engineer and educator with a broad background ranging from fluid mechanics to computer languages, biomedical engineering, and science policy.

He holds a Doctor of Science degree in engineering from MIT. Prior to Polytechnic University, Bugliarello was dean of Engineering at the University of Illinois in Chicago, and earlier, chairman of the Graduate Biotechnology program and professor of Biotechnology and Civil Engineering at Carnegie-Mellon University.

He is founder and co-editor of *Technology In Society – An International Journal*; is interim editor-in-chief of *The Bridge*, the quarterly publication of the National Academy of Engineering; has written over 200 professional papers; and is the author and co-author or editor of numerous books.

He is a member of the National Academy of Engineering, a member of the Council on Foreign Relations, and is one of two U.S. members of the Science for Peace Steering Committee of the Scientific Affairs Division of NATO.

In 1975, Bugliarello spearheaded the creation of Metrotech, the large university-industry park that now surrounds Polytechnic University and of which Polytechnic University was co-developer with Forest City. Metrotech is the largest urban university-industry park in the United States and has attracted well over 20,000 jobs.

Conneally's research interests include the mapping of complex inherited diseases. Major interests include the study of Huntington's disease, genetics of alcoholism, diabetes, and bipolar disorders. He has been instrumental in mapping approximately 20 human genes in the past two decades.

He received his B.S. from the University College in Dublin, Ireland, and his M.S. and Ph.D. from the University of Wisconsin. He is certified by the American Board of Medical Genetics and is a founding fellow of the American College of Medical Genetics.

After a decade of searching for the Huntington's disease gene, his work resulted in the identification of 20 percent of the human genome. He began collaboration with Dr. James Gusella of Harvard in a search for the Huntington's disease gene using recombinant DNA markers. This search began in 1980, and in 1983 the gene was located on chromosome 4. The 1984 International Congress of Human Genetics added this discovery to its list of the 40 most important advances in human genetics.

The same team also searched for a gene causing familial Alzheimer's disease. In 1987, an announcement was made in *Science* that such a gene was found on chromosome 21. Later in 1987, in collaboration with investigators at Duke University, Professor Conneally identified a second gene for familial Alzheimer's disease. As a result of this work, he was chosen to establish and direct a national roster for the study of familial Alzheimer's disease.

In 1991, Conneally was selected as the Irwin Research awardee, Indiana University Purdue University Indianapolis's highest recognition of faculty research accomplishments. He has written and collaborated on over 350 abstracts and publications and serves as editor of five scientific journals.

The Enlow Policy forum is free and open to the public. The goal of the forum is to encourage careful examination of issues, stimulate broad public discussion, and inspire action toward community progress. It is designed to enhance the educational goals of college students at University of Southern Indiana and University of Evansville and augment professional goals and enrichment of interested individuals. Established by Susan Enlow, the forum is named in memory of her parents, Robert and Rossanna Enlow.

Breakout sessions are scheduled after each speaker and lunch will be available at the New Harmony Inn and Conference Center. There will be a luncheon fee. Reservations may be made through the Office of Extended Services at the University of Southern Indiana, 464-1989 or [extserv@usi.edu](mailto:extserv@usi.edu).