



FAT FOOD NATION - DIABETES and CHOLESTEROL IN THE USA Symposium
Morgan Spurlock – Director of *Super Size Me* documentary

Americans are losing the battle over diabetes and cholesterol. We have become the most obese nation in the world. Type 2 Diabetes is widespread in children and adolescents and cholesterol related illnesses are increasing daily. How do we attack this problem? This discussion will include social and medical points of view and hands-on related research from dieticians and nutritionists. This subject has something for everybody – from health issues to food from a historical perspective.



RUNNING ON EMPTY- ENERGY IN THE 21st CENTURY Symposium
Marchant Wentworth-Energy Policy Representative for Union of Concerned Scientists

The world faces enormous energy challenges and there are no easy answers. The US consumes 1/3 of the world's energy resources. Time is running out on solutions to increasing demand and diminishing supply. Alternative energy sources must be found quickly and new energy initiatives must be practical, viable and economical. New developments in alternative energy sources and their economic, legal and environmental impacts will be part of this fascinating discussion.



BIO-TERRORISM – HOW PREPARED ARE WE? Forum
Amos N. Guiora –Case Professor of Law and former member of the Israel Defense Forces

Recent events have caused many Americans to think about what would happen in their towns in the case of a bio-terrorist attack. What would a first-response scenario look like in Cleveland? Leading global experts will engage in a simulation of a bio-terrorist attack. How will mobilization occur and who will make the crucial decisions required? Questions of triage in medical care, ethics of quarantine, as well as law enforcement and national security dilemmas will be enacted and addressed in this interactive forum.

Symposia- April 5, 2006 and Forums- April 6, 2006



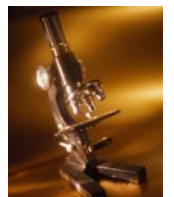
INNOVATION & CREATIVITY Forum
Kary Mullis – Nobel Prize Winning Inventor of PCR

Where do ideas come from? How is the creative process related to basic scientific research? What are the similarities between creating a piece of art and creating an invention? There is a loud conversation in the federal government about sustaining "American Ingenuity" by encouraging creativity in order to retain our competitive edge. This forum will explore the mystery of the creative process and how it relates to research.



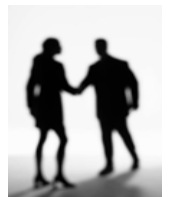
MISUNDERSTANDING SCIENCE Forum
Deborah Blum – Pulitzer Prize Winning Author of *The Monkey Wars*

There is a decided anti-science slant to much of our news these days. If Galileo were alive today, he might be under house arrest. Darwin vs. Intelligent Design is being debated in classrooms and on op-ed pages all over the country. Education and communication have important implications on research and creating a climate where scientific ideas can be communicated and readily understood is not an easy task. In this session, national and local science writers will discuss the often difficult process of securing media coverage and explaining complicated concepts to a lay audience. Educators and researchers will discuss their frustrating and fruitful experiences with the public's perceptions of science. This discussion will include diverse points of view and will explore the importance of education and clarity in presenting science to society.



INTEGRITY IN RESEARCH – A SLIPPERY SLOPE Forum
Drummond Rennie - Deputy Editor of the *Journal of the American Medical Association*

Integrity is an important element in the daily life of any researcher. Universities, industries and regulatory agencies are playing a seeming game of tug-of-war on a more complicated playing field than ever before. This workshop will explore integrity in research issues and how the different interests of the involved players have influenced the research process. What drives the pace and direction of research? What kind of "practices and malpractices" might be occurring in research if results seem to be market-driven? How are reviews conducted? Discussion will include the impact of policies, funding patterns and competition, and will explore how these factors affect the research community at large.



WHAT'S IT LIKE TO BE A CEO? Forum
Moderator: Richard Osborne –Case Professor for the Practice of Management Policy, Weatherhead School of Management

The harder they work, the luckier they get. What are the challenges and best practices that allow CEOs to be successful? Are there any through lines or is each experience unique? What are the failures that have occurred along the way? Did failures all generate future successes? CEOs will discuss their best and worst experiences as CEOs. Local CEOs will offer opportunities for researchers to meet economic powerhouses.



STUDYING KIDS - CHILDREN AS HUMAN SUBJECTS Forum
Gigi McMillan – Child Patient Advocate and Founder of *We Can*

Using children as human research subjects involves complicated ethical and practical issues. There are many facets to a child's participation in any kind of study. Delicate subjects often require delicate treatment, whether or not the researcher is studying healthy kids, at-risk kids or sick kids. Even if a researcher is just studying the way kids are studied, a wide array of specific issues come into play when children are the subjects of research.