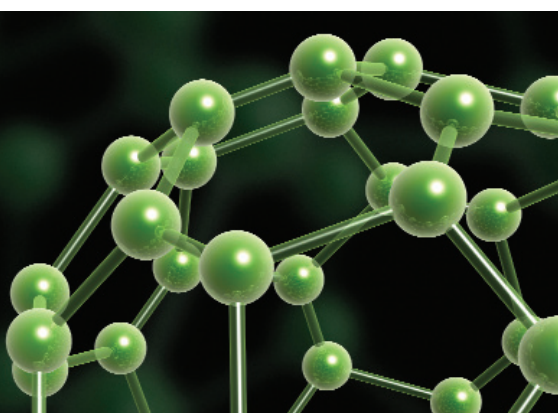


“Biohacking” The Promise and Challenges of Synthetic Biology

Tuesday, February 10, 2009 :: 4:00 p.m. - 5:15 p.m.



Agenda

Tuesday, February 10, 2009

4:00 p.m. — 4:20 p.m.
Registration & Refreshments

4:20 p.m. — 5:00 p.m.
Presentation by:

Dr. Andrew Maynard,
Chief Science Advisor,
Project on Emerging
Nanotechnologies at the
Woodrow Wilson International
Center for Scholars

5:00 p.m. — 5:15 p.m.
Question & Answer session

Location

Offices of Buchanan Ingersoll & Rooney
1737 King Street, Suite 500
Alexandria, VA 22314-2727

Registration*

Register at emergingtechnology@bipc.com

*Please pass this invitation along to
colleagues who may have an interest.

Cost

Attendance is free

Directions

www.buchananingersoll.com/directions

About Emerging Tech Forum

The impact of Emerging Technology will be felt across many economic sectors: electronics/computing/data storage, materials and manufacturing, health and medicine, energy, transportation, environment and national security. This forum will outline these impacts with some examples in each of the sectors, assessment of opportunities and the challenges to commercialization of emerging technology.

While crude genetic manipulation has been possible for decades, a convergence of factors is now enabling DNA to be engineered with an ease and sophistication unimaginable a few years ago. But alongside the opportunities it presents, it also raises many challenges. How can safety be assured? What about potential nefarious uses of the technology? And how will people respond to new science and technology that potentially challenges their understanding of what it means to be alive and human? In the long-run, the success of synthetic biology will hinge on how these challenges are met.

Andrew D. Maynard, Chief Science Advisor, Project on Emerging Nanotechnologies at the Woodrow Wilson International Center for Scholars

Dr. Andrew Maynard is Chief Science Advisor to the Project on Emerging Nanotechnologies at the Woodrow Wilson International Center for Scholars. A leading scientist and innovative communicator, Andrew is at the forefront of molding global research and policy agendas on the safe and sustainable development of emerging technologies.

Andrew testifies before the U.S. Congress on nanotechnology policy; serves on the Nanotechnology Technical Advisory Group of the U.S. President's Council of Advisors on Science and Technology (PCAST); and is a member of the World Economic Forum Global Agenda Council on the Challenges of Nanotechnology. He is also on the executive committee of the International Council On Nanotechnology (ICON), and has served on panels convened by the National Academies of Science and The Council of Canadian Academies. He was previously a member of the Nanoscale Science, Engineering and Technology (NSET) subcommittee of the US National Science and Technology Council, and was co-chair of the Nanotechnology Health and Environment Implications (NEHI) working group of NSET.

Andrew is an author on over one hundred scientific papers, reports and articles. He frequently appears in print and on television and radio, and writes regularly for the blog "2020science.org". He is on the editorial board of a number of scientific journals, and a member of the advisory board of Chemical & Engineering News. Prior to entering science policy and science communication, he led research teams at the U.K. Health and Safety Executive and the U.S. National Institute for Occupational Safety and Health.

Andrew is a graduate of the University of Birmingham in the UK, and has a Ph.D. in physics from the University of Cambridge, U.K.

Participants



To unsubscribe from the Emerging Tech Forum mailing list, please respond to this email with the word "UNSUBSCRIBE" in the subject line. You may contact the senders of this mailing at 1737 King Street, Suite 500, Alexandria, VA 22314-2727 or by calling 703 836 6620.