

First Annual BARC-UMD Fall Symposium: Trends in Agriculture

Thursday, October 20, 2011

National Wildlife Visitor Center

10901 Scarlet Tanager Loop, Laurel, MD 20708-4027

- 9:00 - 9:20 Participants Arrive and Continental Breakfast
- 9:20 - 9:30 Introductory Comments:
Dr. Joseph Spence, Area Director, BARC
Dr. Cheng-I Wei, Dean of the College of Agriculture and Natural Resources, UMCP
- 9:30 - 10:30 ***Prehuman Origin of Agriculture***
Dr. Lynn Margulis
Distinguished University Professor
University of Massachusetts - Department of Geosciences
- 10:30 - 11:30 ***The Next Synthesis:
The Marriage of Ecology/Evolutionary Biology and Agriculture***
Dr. Wes Jackson, Co-Founder
The Land Institute, Salina, KA
- 11:30 - 1:30 Lunch and Posters
- 1:30 - 2:30 ***The Emerging Ecological Paradigm for Agriculture:
Why is this the Time and Why has it taken 200 Years to Get Here?***
Dr. Robert M. Goodman
Executive Dean, Rutgers University
Dr. Xenia K. Morin
Associate Dean, Rutgers University
- 2:30 - 3:30 ***Assembling Large Mammalian Genomes (and even larger plant genomes)
in Next-Generation Sequencing Projects***
Dr. Steven Salzberg
Professor, Departments of Medicine and Biostatistics
McKusick-Nathans Institute of Genetic Medicine
& Dept. of Biostatistics Johns Hopkins University
University of Maryland – Center for Bioinformatics and Computational Biology
- 3:30 - 3:45 Break
- 3:45 - 4:30 Round Table Discussion.
Chair: Dr. Robert E Davis (ARS)
- 4:30 - 4:45 Closing Remarks