



New Rochelle Science Cafés Spring 2011

Stimulating Science & Society Dialogs for Scientists and Non-Scientists

Join us for a second season of provocative conversation with renowned scientists, cutting edge information, and insightful questions for further personal exploration.

Made possible through a partnership of the Friends of the New Rochelle Public Library, [Iona College](#), and the [New Rochelle Downtown Business Improvement District \(BID\)](#).



Free. For reservations, please email Professor Jerry Levkov at jrmlevkov@gmail.com or call Barbara Davis, NRPL Community Relations Coordinator at (914) 632-8254.



Ocean Depths – Changing Tides

Dr. Carl Safina, Blue Ocean Institute

Tuesday, April 12, 2011 7:00 pm Linda Kelly Theater, New Rochelle High School*

Award-winning author and acclaimed marine biologist Dr. Carl Safina will share his explorations of how the ocean is changing, and what those changes mean for wildlife and for people. Looking at the scientific dimensions as well as moral and social implications of our relationship with nature, he will describe his campaigns to ban high-seas driftnets, re-write U. S. federal fisheries law, work toward international conservation of tunas, sharks, and other fishes, and achieve passage of a United Nations global fisheries treaty. Participants will also learn about the Blue Ocean Institute, which uniquely works through science, art, and literature to inspire solutions and a deeper connection with nature.

Copies of Dr. Safina's most recent book, *The View from Lazy Point; A Natural Year in an Unnatural World*, will be available for purchase and signing.

*The Linda Kelly Theater is located in the new wing of NRHS. Parking is on Braemar Road, off North Avenue and opposite the Jacob Leisler statue.

To learn more about Dr. Carl Safina, click here: <http://carlsafina.org/about-carl/biography/> and the Blue Ocean Institute, click here: <http://www.blueocean.org/home>

Click here to see the New York Times review of Dr. Safina's latest book, *The View from Lazy Point*: http://www.nytimes.com/2011/01/16/books/review/Browning-t.html?_r=2&ref=book



Vertical Farming: Feeding the World in the 21st Century

Dickson D. Despommier, PhD

Professor Emeritus, Columbia University
Tuesday, May 10, 7:00 pm at Rangoli Indian Cuisine,
615 Main Street, New Rochelle

Dickson D. Despommier, a professor emeritus at Columbia University, Mailman School of Public Health and a Sustainability Subject Matter Expert, established "The Vertical Farm" to look at the possibility of agricultural sustainability within cities. Despommier believes that with enough input from multiple disciplines (e.g., industrial and soil microbiology, engineering, public health, policy making, urban planning, architecture, agronomy, plant genetics, economics), vertical farming could become a reality and thus replace most of what now passes for agriculture in many parts of the developed and under-developed world. If this were to come about, large tracts of land could then be returned to nature restoring ecosystem services and functions as the charge to the next generation of public health professionals. Following the presentation, copies of Dr. Despommier's book, *The Vertical Farm: Feeding the World in the 21st Century*, will be available for purchase and signing.



Suburban Ecosystems; Soil and Climate Change

Dr. William H. Schlesinger, President of the Cary Institute of Ecosystem Studies

Tuesday, March 8 7:00 pm Coromandel Restaurant, 30 Division Street, New Rochelle

Dr. William Schlesinger will discuss the fascinating activities of the Cary Institute of Ecosystem Studies and his groundbreaking work in linking environmental chemistry and global climate change. How does suburban life impact the ecosystem? What small measures can add up to big changes? These and other timely questions will spark the conversation.

To learn more about Dr. Schlesinger click here: http://www.ecostudies.org/people_president.html
and the Cary Institute of Ecosystems Studies, click here: <http://www.ecostudies.org>