



New Rochelle Science Cafés Spring 2011

Stimulating Science & Society Dialogs for Scientists and Non-Scientists

Join us for the conclusion 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), with support from the Friends of the New Rochelle Public Library and the American Chemical Society's New York Section.

Free. **For reservations**, please email Professor Jerry Levkov at jrmlevkov@gmail.com or call Barbara Davis, NRPL Community Relations Coordinator at (914) 632-8254. See www.nrpl.org and click on the Science Café logo for detailed information.



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.

A complimentary tasting will be provided by Rangoli. Additional beverages and dinner will be available for purchase.



Ocean Depths – Changing Tides

Dr. Carl Safina, Blue Ocean Institute

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

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.

The Institute shares reliable information that enlightens personal choices instills hope, and helps restore living abundance in the ocean.

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



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