



Stimulating Science & Society Dialogs for Scientists and Non-Scientists

Monthly programs that provide provocative conversation, cutting edge information, and insightful questions for further personal exploration, **Science Cafes** involve lively dialogs with leading scientists about current science topics, with inclusive discussions in plain language and a welcoming and comfortable atmosphere for people who may have no science background. Everyone is welcome!

For reservations and to submit a question for discussion, email: jeromelevkov1@gmail.com.

For more information and reading materials about each Science Café, featured scientists and topics, click on the Science Café logo on the library's website: www.nrpl.org.

New Rochelle Science Cafes Winter-Spring 2010

Thursday, February 4th, 2010

7:00 pm

The Search for the Fountain of Youth: *The How, Why, and Must We* of Human Aging

With Warren Rosenberg, Ph.D., Biologist, Provost and Vice President for Academic Affairs, Iona College

Humans have long sought a "fountain of youth", some way to slow, stop, or reverse the aging process. In this inaugural New Rochelle Science Cafe discussion, we will explore the current scientific understanding of the human aging process, discuss current research areas for extending lifespan, and learn what we can do to modify the process right now.

Complimentary coffee, tea and dessert will be served.

Ossie Davis Theater and Meeting Room, New Rochelle Public Library, New Rochelle, NY

1 Library Plaza (between Huguenot and Main Streets), one block from the Metro North Station- New Haven line.

Thursday, March 4th, 2010

7:00 pm

Cosmic Collisions

With Heidi B. Hammel, Ph.D., Chair, Space Science Institute

The Earth is bombarded with bits of interplanetary debris on a nightly basis. Occasionally, however, very large objects collide with planets. Dr. Heidi B. Hammel has led two Hubble teams watching cosmic collisions in action: the collision of shattered comet Shoemaker-Levy 9 with Jupiter in 1994, and the aftermath of the collision of an unknown object with Jupiter in July 2009. In this talk she will recount lessons learned from the events on Jupiter, and what the implications might be for planet Earth.

Complementary light fare; Drinks and tapas available for purchase.

The Gnarly Vine Wine and Tapas Bar, 501 Main Street, New Rochelle, NY

Tuesday, April 13th, 2010

7:00 pm

Forensic Science: Past, Present and Future

With Robert A. Adamo M.S. D-ABC, Director, Division of Forensic Sciences
Westchester County Department of Laboratories and Research

Following an overview of forensic science - from ancient times to today, Mr. Adamo will reveal the new and emerging issues forensic scientists are now facing, including the "CSI effect" and the public's perception of what forensic science is. What might forensic science look like in the future? Mr. Adamo will share his vision and hear ideas posed by participants.

Complementary light fare; Drinks and tapas available for purchase

The Gnarly Vine Wine and Tapas Bar, 501 Main Street, New Rochelle, NY

Tuesday, May 11th, 2010

7:00 pm

Why the U.S. is Not Prepared for Major Disasters - and What We Need to Do Now

With Irwin Redlener, M.D., Professor of Clinical Population and Family Health Director, National Center for Disaster Preparedness
Columbia University Mailman School of Public Health and President, Children's Health Fund

Although billions of dollars have been spent on disaster preparedness and homeland security over the past 10 years, the wake-up calls of 9/11 and the response to Hurricane Katrina have not yielded sufficient progress in making the country better prepared for future emergencies. More needs to be done, but it is important to understand the barriers to preparing for large-scale natural events, like earthquakes or pandemics, as well as man-made catastrophes, like terrorism.

Complimentary coffee, tea and dessert will be served.

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New Rochelle's Science Cafes are made possible through a partnership of Iona College, the New Rochelle Public Library, and New Rochelle Downtown BID, with funding from the Friends of the New Rochelle Public Library NOVA and WGBH, Boston, and the American Chemical Society (New York Section).

