

Fall 2009 IMCS Weekly Seminar Series

Philip Alampi Auditorium @ Marine and Coastal Sciences Building

71 Dudley Road, (corner of College Farm and Dudley Rd)

on Rutgers Cook Campus in New Brunswick

Refreshment will be served

If you wish to schedule a meeting with the seminar speakers, please contact the seminar series organizers, Maria Aristizabal, Livia Montone, or Robert Sherrell at 732-932-6555 x 252.

Unless otherwise noted, seminars are held on Monday at 3:45 PM. Refreshment will be served beginning at 3:30 PM. Watch the seminars online during the scheduled time using Quicktime Player or RealPlayer.

Date	Speaker/Affiliation	Seminar Title	Host Professor	Host Student
September 14, 2009	Graduate Students Yi Xi and Maria Aristizabal Rutgers University IMCS	Phytoplankton dynamic and driven function in the Mid-Atlantic Bight/Circulation and salinity distribution in Delaware Bay		
September 21, 2009	Dr. Jeannette Yen Georgia Tech	Small-scale biological-physical-chemical signals in the sea		
	Heidi Fuchs Laura Palamara			
September 28, 2009				

Dr. Steve Lentz

WHOI

Upwelling and downwelling in Hudson Shelf Valley
Bob Chant

Donglai Gong

October 5, 2009
Dr. Thomas Cronin

USGS

Deglacial and Holocene sea ice variability in the Arctic Ocean

Yair Rosenthal
Maria Aristizabal

October 12, 2009
Dr. Liviu Giosan

WHOI

Food, Energy, and Floods: River Deltas in Anthropocene
Yair Rosenthal

Michèle LaVigne

October 19, 2009
Dr. Malcolm Scully

Old Dominion University

Wind-driven Modulation of Hypoxia in Chesapeake Bay
Bob Chant

Joe Jurisa

October 26, 2009
Dr. William Jenkins

WHOI

Waiting to exhale: a tracer geochemist's view of the ocean's biogeochemical machinery
Yair Rosenthal

Tali Babila

November 2, 2009

Dr. Edward Boyle

MIT

Postponed to April 19, 2010

Chemical Oceanography

Rob Sherrell

Julie Fliegler

November 9, 2009

Dr. Nicolas Cassar

Princeton University

Controls on carbon export production in the Australian Subantarctic zone

Rob Sherrell/Helene Planquette
Livia Montone

November 16, 2009

Dr. Laura Robinson

WHOI

Climate records of the last deglaciation from deep sea corals

Rob Sherrell

Eleni Anagnostou

November 23, 2009
Dr. Raymond Sambrotto

LDEO-Columbia University

The
Biogeochemical Impact of the Expanding Seasonal Ice-Zone in the Arctic

John Reinfelder

Donglai Gong

November 30, 2009
Dr. Alexey Fedorov

Yale University

Physical Oceanography
Julia Levin

Naomi Fleming

December 7, 2009
Dr. Adam Marsh

University of Delaware

Biological Oceanography
Judy Grassle

Patricia Ramey

December 14, 2009
Dr. Benjamin Van Mooy

WHOI

Biological Oceanography
Kay Bidle

Suzanne Rose/ Lauren Seyler

Spring 2009 IMCS Seminar Series

Date Speaker/Affiliation Seminar Title

January 19, 2009

Dr. Jaime B. Palter

Princeton University

Closing the North Atlantic Subtropical Nutrient Budget

January 27th at 4:00 PM in Room 203
Casey Saenger grad student at WHOI

SST estimates from coral growth rate: A 452-year record from the Atlantic, and potential for the Pacific

February 9, 2009

Dr. Louis Derry

Cornell University

Carbon and heat fluxes near the Himalayan Main Central Thrust: Coupling collisional tectonics and CO₂

February 11, 2009

Dr. Bror Jonsson

Satellites and Numerical Models: Using Lagrangian Particle Tracking for Studying Coastal Phytoplankton Carbon Dynamics

March 9, 2009

Dr. William Ryan

Columbia University

Decoding the Mediterranean salinity crisis

March 23, 2009

Dr Roger Summons

MIT

Geobiology

March 30,2009

Dr. Art Trembanis

University of Delaware

Morphodynamic processes of coastal systems

April 13,2009

Dr. Greg Gerbi

Rutgers University

Enhanced Turbulence Due to Surface Wave Breaking: Observations and Model Results

April 20,2009

Dr. Tom Weingartner

University of Alaska Fairbanks

Ice, Winds, and River Runoff: Arctic Shelf Processes

April 27,2009

Dr. Jim Lerczak

Oregon State University

Shoaling internal waves in Massachusetts Bay: Can they be surfed?

May 4,2009

Dr. Nathan Paldor

The Hebrew University of Jerusalem

Laboratory experiments and a non-harmonic theory of topographic waves on the continental shelf

May 7,2009 at 11:00 AM

Dr. Peter Schlosser

Columbia University

Rapid Arctic Environmental Change: recent observations and the need for an integrated, long-term pan-Arctic Observing System