



Environmental Consortium
of Hudson Valley Colleges & Universities

5th Annual Student Summit

Population, Environment, Health **Where do we go from here?**



April 9, 2010

3:00 pm – 6:30 pm

Albany College
of Pharmacy and Health Sciences
106 New Scotland Avenue
Albany, New York



Environmental Consortium of Hudson Valley Colleges & Universities

c/o Pace University Academy for Applied Environmental Studies

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Co-Sponsors



Albany College of Pharmacy
AND HEALTH SCIENCES



AGENDA

BREAKOUT ROOM LOCATIONS

- Group A:** **Room: SC 203**
Rite Aid Student Lounge
(Main session room on 2nd floor)

Facilitator: Lloyd R. Wilson
- Group B:** **Room: SC 204A**
Katzman Study Room
Enter cafeteria through first floor Atrium, and proceed
straight through cafeteria. Go up staircase, and room is
on the right.

Facilitators: Hassan A.N. El-Fawal
Theresa Pellecchia
- Group C:** **Room: SC 102A**
Cronin Faculty/Staff Dining Room
Enter cafeteria through first floor Atrium, and proceed
straight through cafeteria. Room is on first floor, behind
staircase.

Facilitator: John Cronin

*Your breakout room assignment is located on the
upper right corner on the back of the program.*

- 2:30 pm **Check-in**
- 3:00 pm **Welcome** (Rite Aid Lounge, SC 203)

James J. Gozzo
President
Albany College of Pharmacy and Health Sciences
- Michelle D. Land**
Director
Environmental Consortium of Hudson Valley Colleges & Universities
- 3:15 pm **Roundtable Discussion** (Rite Aid Lounge, SC 203)

Moderator: **Hassan A. N. El-Fawal**
Professor and Chair
Department of Health Sciences
Albany College of Pharmacy and Health Sciences
- Participants: **John Cronin**
Senior Fellow in Environmental Affairs
Pace Academy for Applied Environmental Studies
Pace University
Director and CEO
Beacon Institute for Rivers and Estuaries
- Theresa Pellecchia**
Masters of Environmental Science Candidate (2011)
Dyson College of Arts & Sciences
Pace University
- Lloyd R. Wilson**
Assistant Professor, Department of Environmental Health Sciences
University at Albany (SUNY)
Section Chief, Bureau of Water Supply Protection
New York State Department of Health
- 4:15 pm **Break**
- 4:30 pm **Discussion Breakouts**
Group A: SC 203 (Rite Aid Student Lounge)
Group B: SC 204A (Katzman Study Room)
Group C: SC 102A (Cronin Faculty/Staff Dining Room)
- 5:15 pm **Report Out and Closing Remarks** (Rite Aid Lounge, SC 203)
- 5:30 pm **Light Dinner and Networking**
- 6:30 pm **Adjourn**

BIOGRAPHIES

John Cronin

Senior Fellow in Environmental Affairs
Pace Academy for Applied Environmental Studies
Pace University
Director and CEO
Beacon Institute for Rivers and Estuaries

For 35 years, John Cronin has dedicated his career to environment and innovation. Cronin has worked as an activist, legislative and congressional aide, commercial fisherman, professor, author and filmmaker. He is known internationally for his Hudson River work. He served as Hudson Riverkeeper from 1983 – 2000, a position that has inspired a legacy of 200 Waterkeeper programs that fight pollution on six continents. Cronin co-authored *The Riverkeepers*, written with Robert F. Kennedy, Jr. and published by Scribner with an introduction by former Vice President Al Gore. He wrote and co-produced the film *The Last Rivermen*, named an outstanding documentary by the Motion Picture Academy Foundation. His essay, “Where Human and Nature Meet,” is featured in the upcoming book *Oceans*, which will be released on Earth Day by Public Affairs Books, and accompany the Disney and National Geographic motion picture, *Oceans*.

As Director and CEO of Beacon Institute, Cronin has adopted technological innovation as the research center’s central mission. Its River and Estuary Observatory Network (REON), created in collaboration with IBM and Clarkson University, is a network of sensors and robotics providing real-time data to researchers, policy makers and educators that will be emulated on rivers and estuaries worldwide. As Senior Fellow in Environmental Affairs at the Pace Academy for Applied Environmental Studies, a Pace University Center for Excellence, Cronin is heading the formation of a science, technology and policy center, and creating a program of undergraduate and graduate studies in applied knowledge for the next generation of environmental leaders.

Lloyd R. Wilson

Section Chief, Bureau of Water Supply Protection
New York State Department of Health

As a member of the Bureau of Water Supply Protection, Dr. Lloyd Wilson is responsible for a wide range of activities involving source water protection. It is the Bureau's mission to make sure that the proper oversight of public drinking water systems is achieved throughout New York State by overseeing a combination of local and state health department offices. He is also Assistant Professor in the Department of Environmental Health Sciences at the University at Albany (SUNY). He earned his Ph.D. from the same institution in 1995.

BIOGRAPHIES

Hassan A. N. El-Fawal

Professor and Chair, Department of Health Sciences
Professor, Department of Pharmaceutical Sciences
Albany College of Pharmacy and Health Sciences

Dr. El-Fawal's main research is focused in two broad areas: neurodegenerative and cardiopulmonary diseases. In particular, the Neurotoxicology laboratory is interested in the contribution of environmental chemicals: pesticides, heavy metals and solvents to neurodegenerative disorders such as Alzheimer's, Parkinson's and Amyotrophic Lateral Sclerosis. Interactions between Nervous and Immune systems, with the hope of developing biomarkers of neurotoxic effects, is the current emphasis. Exploring the interrelation between the two systems relies on a wide range of laboratory sciences. In a parallel vein, the laboratory is exploring the pulmonary and nervous system toxicity of ambient ultrafine particles and man-made nanoparticles.

Dr. El-Fawal earned his B. Sc. from the College of Agriculture and Environmental Sciences, University of Alexandria, Egypt, M. Sc. from the University of Guelph, Canada, and Ph. D. from Virginia Polytechnic Institute and State University (Virginia Tech). He went on for post-doctoral training at the Environmental Protection Agency then joined the Nelson Institute of Environmental Medicine, NYU Medical Center. He has been a member of the Environmental Consortium's Steering Committee since the committee's inaugural formation in 2005.

Theresa Pellecchia

Masters of Environmental Science Candidate (2011)
Dyson College of Arts & Sciences
Pace University

Theresa Pellecchia, a first year graduate student, is currently studying environmental science at Pace University. She received her Bachelors degree from the State University of New York College at Cortland in childhood education and earned *summa cum laude* status while attending. Her minor in environmental science at SUNY Cortland opened her eyes to a passion for science that she did not before discover. This enthusiasm has brought Theresa to Pace University where she is currently examining population policy with the support of Professor Michelle Land. In addition, she is also completing her thesis research on the ecological impacts of feral cats in Long Island, New York. Theresa is excited to explore further the topic of population and environmental health.