



Hudson Valley Council of Technical Societies

Uniting Professionals in the Hudson Valley

<http://www.hvcts.org>

and Tappan Zee Section of the American Institute of Chemical Engineers

AIChE

American Chemical Society,
Mid-Hudson Section (MH-ACS)

American Chemical Society,
Westchester Section (W-ACS)

American Industrial
Hygiene Association,
NYCON Section (AIHA)

American Institute of Chemical
Engineers, Tappan Zee Section
(AIChE-TZ)

American Meteorological Society,
NYC/Long Island Chapter (AMS)

American Society for Quality,
Mid-Hudson Section (ASQ-MH)

American Society for Quality,
Tappan Zee Section #309
(ASQ-TZ)

American Society of
Heating, Refrigeration, and Air
Conditioning Engineers, Bi-State
Chapter (ASHRAE)

American Society of
Mechanical Engineers,
Westchester Chapter (ASME-W)

American Society of
Safety Engineers,
Westchester Chapter (ASSE-W)

Association for
Computing Machinery,
Poughkeepsie Chapter (ACM-P)

Computer Network
Consultants Association (CNCA)

Construction Industry Council of
Westchester/Hudson Valley (CIC)

Educational Society for Resource
Management, Tappan Zee Chapter
(ESRM-APICS-TZ)

Hudson Valley Technology
Development Center (HVTDCC)

Institute of Electrical and
Electronics Engineers,
Mid-Hudson Section (IEEE-MH)

National Society of Black
Engineers, Mid-Hudson Valley
(NSBE-MH)

New York Academy of Sciences
(NYAS)

New York State Environmental
Health Association and Registry

New York State Society of
Professional Engineers,
Westchester/Putnam Chapter
(NYSSPE)

Pace University,
Westchester Campus (PACE)

Polytechnic University,
Westchester Campus (POLY)

Society of Manufacturing
Engineers, Westchester Chapter
#216 (SME-W)

Society of Manufacturing
Engineers, Mid-Hudson Chapter
#74 (SPE-MH)

Society of Plastics Engineers,
Palisades Section (SPE-P)

State University of New York,
New Paltz (SUNY)

Westchester Community College
(WCC)

Westchester PC Users Group

Joint Meeting

Wednesday, September 24, 2003 (7:00 – 9:30 pm)

Pace University, Pleasantville, NY
Gottesman Room, Kessel Campus Center

Closing Indian Point

What is the Economic and Environmental Impact?

Jonathan Falk, National Economic Research Associates

David Gordon, Riverkeeper

Michael Kaplowitz, Westchester County Legislator

Victor Nutter, Entergy Nuclear Northeast

Kyle Rabin, Riverkeeper

David J. Shotts, TRC Environmental Solutions

While the debate over whether the Indian Point Nuclear Power Facility should be closed has focused on the topic of safety, there has been less discussion on the economic and environmental impact of closing the facility. We would like to explore such questions as: What uses could there be for the land that the facility now sits on? Can the land be used at all? How will we deal with the waste products from the facility? What effects would there be on the Hudson River? How will we replace the energy lost from the facility? How will we replace the lost tax revenue? What effect will a closure have on employment in the area? These and many other questions will be discussed at this meeting. In the end, we hope the meeting will get everyone thinking about what can be done if the Indian Point Facility is closed. The meeting format will be a debate among six panelists evenly divided between those for and against closing the Indian Point facility. During the first part of the meeting, each panelist will give a 15-minute presentation, answering pre-formulated questions regarding the economic and environmental consequences of closing the facility, followed by a 5-minute rebuttal from opposing panelists. The remaining portion of the meeting will be to cover questions from the audience submitted in writing during the initial presentations.

Jonathan Falk is Vice-President of National Economic Research Associates' New York office. He has an M.A. and B.A. in Economics from Yale University. At NERA, Mr. Falk worked on a variety of issues including estimating benefits in recreational activity and increased property values resulting from tighter discharge standards for paper mills and for nuclear power plants. He has studied market power questions in emerging electricity markets and has estimated the social benefits of real-time pricing options for electricity as well as questions of valuation and the financial risks associated with restructured electric markets. **David Gordon** is a senior attorney with Riverkeeper, Inc., a regional environmental enforcement group, which protects the Hudson River and the 2,000 square mile watershed for the New York City reservoir system. Mr. Gordon has served with Riverkeeper since 1990, and currently concentrates on protecting the Hudson River from industrial impacts, and restoring its ecosystem. Mr. Gordon is a 1986 graduate of the University of Wisconsin Law School, and holds a Masters of Law (LL.M.) in environmental law from Pace University Law School. He has a B.S. in economics from Binghamton University. **Michael Kaplowitz** was re-elected to his third term on the Board of Legislators in November 2001, representing the 4th District, which includes New Castle and parts of the Towns of Somers and Yorktown. He is a graduate of the University of Pennsylvania and the Boston University School of Law. He is Chairman of the Environment & Health committee, where he deals with issues such as the watershed, household hazardous waste, the "Smoke-free Worksite Law" and the ban on the sale of products containing Ephedra to minors. **Victor Nutter** is the Environmental Manager for Entergy Nuclear Northeast in White Plains, N.Y. and provides environmental support to the four nuclear sites in the Northeast. He has a B.S. in Mechanical Engineering from Bradley University and a M.S. in Environmental Engineering Science from Rensselaer Polytechnic Institute. He has held several management positions at Indian Point for 18 years and holds two patents for collecting and packaging hazardous particulate materials. Mr. Nutter is part of the IPEC Emergency Plan Team and serves as one of the offsite radiological assessment managers. Before joining Riverkeeper in January 2002 as a policy analyst on their campaign to close Indian Point, **Kyle Rabin** worked with The Council of State Governments (CSG), based in New York City. He analyzed state government legislation, policies, and programs; conducted research for state government elected and appointed officials; and organized and facilitated meetings of key policymakers. Mr. Rabin also was Nuclear Energy Policy Project Director for Environmental Advocates in Albany. There he developed and promoted positions on proposed legislation and policies dealing with nuclear safety, whistleblower protection, and plant divestiture. Mr. Rabin facilitated the reintroduction of the Nuclear Whistleblower Protection Bill in both houses of the NY State Legislature, so that it would better protect safety-conscious employees who raise concerns about plant safety. He has a B. A. in Environmental Studies from SUNY Binghamton and a M. S. from the College of Environmental Science and Forestry SUNY Syracuse. **David Shotts** is Air Quality Manager with TRC Environmental Solutions' mid-Atlantic Office located in Lyndhurst, NJ. He has a B.S. in Mechanical Engineering from Virginia Polytechnic Institute. Mr Shotts is a registered Professional Engineer in the State of New York and has extensive experience in air emissions permitting and engineering, specializing in studies for the power, refining, chemical, pharmaceutical and manufacturing industries.

For more information on the location and specifics of the meeting, please see the reverse side.

Pace University
 Pleasantville Campus
 861 Bedford Road
 Pleasantville, NY 10570
 (914) 773-3200
 Automated Telephone Directions:
 (914) 773-3737

The meeting will be held in the **Gottesman Room**, which is in the Kessel Campus Center on the floor below the main entrance

BY AUTO Saw Mill River Parkway – Northbound

Take exit 26, "Taconic State Parkway." The first exit on the Taconic Parkway is for Pace University at Pleasantville – Route 117. At the end of the exit there is a traffic light. Entrance One and Two to the campus are directly in front of you, straight across the intersection. If you turn right at the light and proceed east on Rte 117, Entrance Three is 2/10th of a mile on the left. Entrance Three is the most popular entrance with access to the dorms and Administrative Buildings.

Saw Mill River Parkway - Southbound

Take Exit 29, "Manville Road/Pleasantville." At the stop sign, turn left onto Manville Road. Travel 2/10th of a mile and at the STOP sign, turn right onto Route 117 (Bedford Road). The campus is 3/10th of a mile on the right. Entrances Three, then Two, then One.

Sprain Brook Parkway and the Taconic State Parkway – Northbound

Take the Sprain Brook Parkway northbound. At the Hawthorne interchange, the Sprain Brook will lead directly onto the Taconic State Parkway. The first exit on the Taconic Parkway is for Pace University at "Pleasantville – Route 117." At the end of the exit there is a traffic light. Entrance One and Two to the campus are directly in front of you, straight across the intersection. If you turn right at the light and proceed east on Rte 117, Entrance Three is 2/10th of a mile on the left. Entrance Three is the most popular entrance with access to the dorms and Administrative Buildings.

Taconic State Parkway – Southbound

Take the exit "Pleasantville Road/Pleasantville." At the end of the exit, at the light, turn left and proceed under the Taconic Parkway. Continue on Pleasantville Road to the third traffic light. Turn right at this light and proceed 2/10th of a mile and at the STOP sign turn right onto Route 117 (Bedford Road). The campus is 3/10th of a mile on the right. Entrances Three, then Two, then One.

Cross Westchester Expressway – Route 287 –Westbound

Take exit 3 to the Sprain Brook Parkway northbound and proceed north as above.

Tappan Zee Bridge and Cross Westchester Expressway – Route 287 – East

After paying the toll on the Tappan Zee, proceed south on Rte 87 (New York State Thruway) to exit 8 "Cross Westchester Expressway." As you exit, remain in the right lane and immediately take exit 1 (of Cross Westchester) marked "Saw Mill River Parkway/Route 119." The exit will split and you take the left lane onto the Saw Mill River Parkway northbound and follow the directions above.

From Manhattan and Bronx

Major Deegan – New York State Thruway -Route 87 - Northbound

Take exit 7A "Saw Mill River Parkway North" and follow the directions above.

Route 9A – Northbound

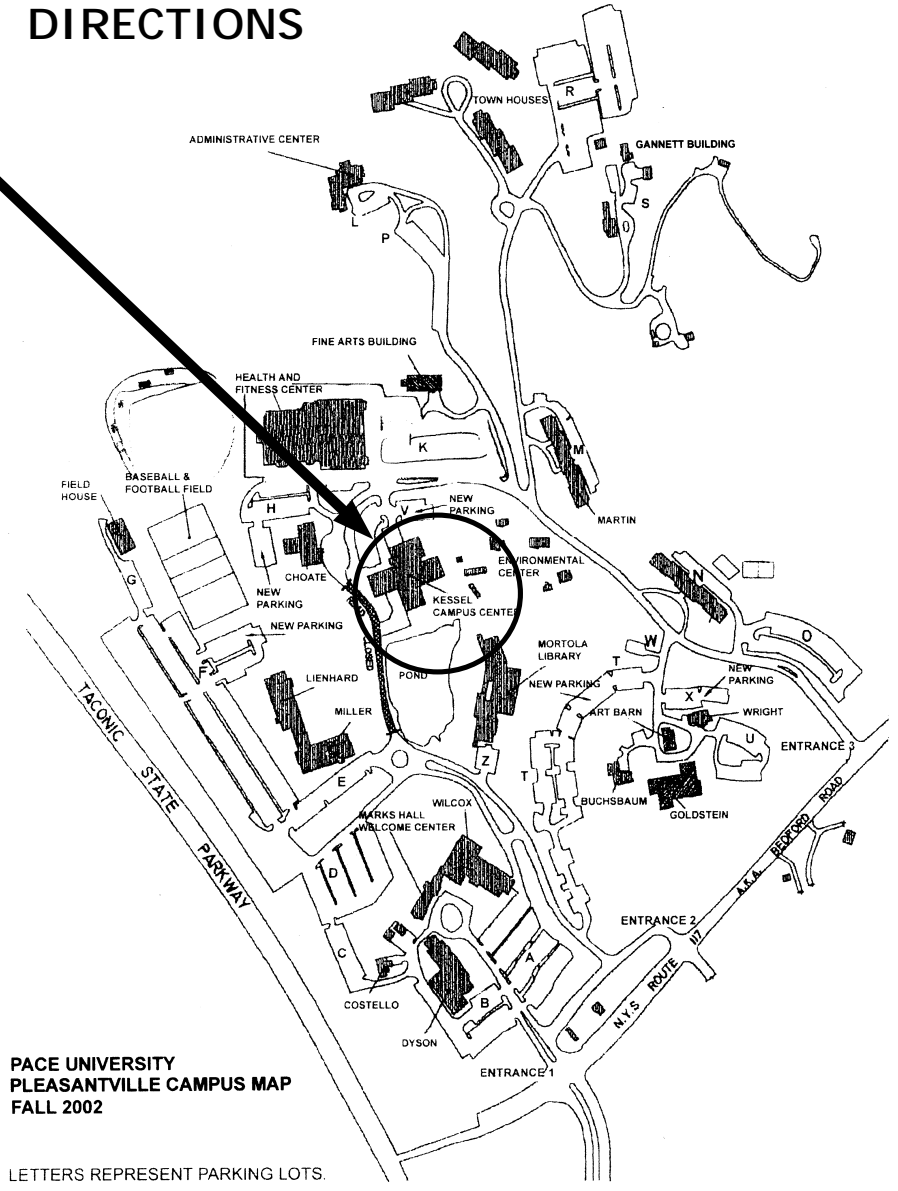
Follow Rte 9A north and exit at "Route 117/Sleepy Hollow/Pleasantville." This will be a left lane exit. At the end of the exit, at the traffic light, turn right and proceed under the Taconic State Parkway to the first traffic light. Turn left into Entrance One and Two, or proceed east 2/10th of a mile to Entrance Three.

Route 9A – Southbound

Follow Route 9 into Croton on Hudson and take the exit for Route 9A "Briarcliff Manor." Exit at Route 117/Sleepy Hollow/Pleasantville. This will be a left lane exit. At the top of the exit, at the light, turn left and proceed under the Taconic State Parkway to the first traffic light. Turn left for Entrance One and Two, or proceed 2/10th of a mile east and turn left into Entrance Three.

BY BUS & TRAIN Take the Harlem Division of the Metro North Railroad to Pleasantville Station. Telephone 1-800 METRO INFO or www.mta.nyc.ny.us for further schedule information. During the Fall and Spring academic semesters, you can connect the Pace shuttle bus which stops at the southwest corner of the station plaza twice an hour at approximately 5 and 35 minutes after the hour until 6:00PM during the fall and spring semesters. Consult our schedule: www.pace.edu/transportation. The campus in Pleasantville is served by the BEE-LINE system. Route 6 of that system, "Yonkers/White Plains/Pleasantville," terminates at Memorial Plaza, Pleasantville, NY (Metro North RR stop). You can connect with the Pace shuttle system as described above. For further information on the BEE-LINE, telephone the system at 914 813-7777.

DIRECTIONS



Time	Activity
7:00 - 7:05 p.m.	Opening Remarks, Brian Cocolicchio, Chair, Tappan Zee AIChE
7:05 - 9:00 p.m.	Panelist Discussions and Rebuttals, Jonathan Falk, National Economic Research Associates, David Gordon, Riverkeeper, Michael Kaplowitz, Westchester County Legislator, Victor Nutter, Entergy Nuclear Northeast, Kyle Rabin, Riverkeeper, David J. Shotts, TRC Environmental Solutions
9:00 - 9:30 p.m.	Questions & Answers: Audience Participation

Please contact the
**Hudson Valley Council
 of Technical Societies**
 via email at
hvcts@aol.com
 or **Brian Cocolicchio** at
 (914) 798-3718 for more details.