



# Winter 2009 Corrosion Symposium

## *Corrosion Issues in the Fields of Air, Land, and Sea Transportation*

Sponsored by NACE International, Metropolitan New York Section and Stevens Institute of Technology

**Tuesday, November 17, 2009 • 8:30 am – 4 pm**

Stevens Institute of Technology • School of Engineering & Science  
Wesley J. Howe Center, Hoboken, New Jersey



# SCHEDULE

8:30 am	Registration
9 am	<b>S.I.T and Opening Remarks</b> Keith Sheppard, Ph.D., Professor, Stevens Institute of Technology, Chemical, Biomedical, and Materials Engineering Department
9:05 am	<b>Introduction</b> Costas (Gus) T. Lymberis, Symposium Chairman Corrosion Specialist, NACE International, #3311 Adjunct Professor of Corrosion, S.I.T., 1996-2000 Treasurer Metropolitan New York Section, NACE International U.S. Army Corps of Engineers, New York District, Construction and Engineering Division
9:10 am	<b><i>Underground Tunneling for Land Transportation and its Corrosion Issues</i></b> Nasria Munfah, P.E., National Tunneling Practice Leader
9:50 am	Q&A Session
10 am	Break
10:10 am	<b><i>Corrosion Issues in Air Transportation, as Seen in the Air Vehicle Engineering Department Naval Air Systems Command</i></b> Vinod S. Agarwala, Ph.D., P.E., FASM, FNACE, Senior Scientist and NAVAIR Esteemed Fellow
10:50 am	Q&A Session
11 am	<b><i>Sea Transportation and its Corrosion Issues</i></b> CDR Brian Gilda, Chief Inspection Division U.S. Coast Guard Sector New York
11:50 am	Q&A Session
Noon	Lunch
1 pm	<b><i>Land Transportation Using Automobiles, Trucks, and so on, and Its Corrosion Issues, Including Bridge Corrosion Protection</i></b> W. Scott Johnsen, P.E., Senior Supervising Engineer - Structures Design, N.J. Turnpike Mark Bernard, P.E., Senior Project Engineer - Structures Design, N.J. Turnpike
1:40 pm	Q&A Session
1:50 pm	Break
2 pm	<b><i>Surface Tolerant Coatings for Corrosion Protection in Maintenance Applications</i></b> Richard French, Carboline, N.J.
2:40 pm	Q&A Session
2:50 pm	<b><i>Proper Removal of Soluble Salts After Detecting Their Presence and Preventing Premature Coatings Failures</i></b> Regis Doucette, Chlor-Rid International, Inc.
3:30 pm	Q&A Session
3:40 pm	<b>Closing Remarks and Discussion</b> Costas (Gus) T. Lymberis
4:00 pm	Conclusion

# REGISTRATION

To reserve your space, please contact Costas T. Lymberis at +1 917 790-8481, or e-mail [Gus.T.Lymberis@usace.army.mil](mailto:Gus.T.Lymberis@usace.army.mil).

Registration is \$100 for NACE members who show a valid membership card, and \$135 for non-members. Students who register in advance may attend this event free of charge with a valid student ID.



# DIRECTIONS

Stevens Campus is located on the banks of the Hudson River directly opposite mid-town Manhattan.

Via the Lincoln Tunnel - Upon exiting the tunnel, follow the signs to Hoboken. From the North tube of the tunnel, bear to the extreme right and go through the underpass marked Hoboken. From the South tube bear to exit ramp on left. This places you Southbound on Willow Avenue., Continue over the land bridge into Hoboken and make a left at 14th Street, turn right onto Washington Street. Make a left on 9th Street and continue through the campus gates and follow the directions for Once on Campus below.

For alternate directions, please visit the Stevens Institute of Technology Web site at [www.Stevens.edu](http://www.Stevens.edu).

# PARKING

On-campus parking is limited, especially when classes are in session. Public parking garages are available on Hudson Street with reasonable fees in close proximity to campus.

# ACCOMMODATIONS

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NACE attendees will receive 6 Professional Development Hours (PDH) toward recertification for attendance.