

January Meeting

The 893rd Meeting
of the
Northeastern Section
of the
American Chemical Society



Northeastern Section
American Chemical Society

Prof. Joseph F. Francisco
William E. Moore Distinguished Professor - Purdue University
and
President-elect, American Chemical Society
Everything Flows - Nothing Stands Still:
A Future for the Chemical Sciences

Thursday, January 15, 2009
Brookline Holiday Inn, 1200 Beacon Street, Brookline, MA

5:30 pm Social Hour
6:30 pm Dinner -
7:30 pm Evening Meeting – Dr. E. Joseph Billo, NESACS Chair, presiding
Speaker: Prof. Joseph S. Francisco

Dinner reservations should be made **no later than 12:00 noon on Thursday, January 8, 2009**. Please contact Marilou Cashman at mcash0953@aol.com or by phone at (800) 872-2054 or (508) 653-6329. Reservations not canceled at least 24 hours in advance must be paid. Anyone who needs handicapped services/transportation, please call a few days in advance so that suitable arrangements can be made. **Payment is made at the door by cash or check (no credit cards.)** **Members, \$28.00; Non-members, \$30.00; Retirees, \$18.00; Students, \$10.00.**

Directions to Holiday Inn Hotel

From the West: Take the Mass. Turnpike (I-90) to Exit 18. Exit left, follow signs to Cambridge. At the second set of lights turn right into Storrow Drive. Exit at the Kenmore Square Exit. Follow * below.

From the South or North: Take Rte. I-93 to Boston. Exit into Storrow Drive at Exit 26. Continue on Storrow Drive to the Kenmore Exit. Follow * below.

***From the Kenmore Exit off Storrow Drive:** At the first set of lights turn right into Beacon Street. In Kenmore Square stay in the center lane and take the center road, which is Beacon St. The Holiday Inn is about 0.6 Mi. on the right at St. Paul St. Enter the driveway into the garage at the in-town end of the building. Bring parking ticket to dinner desk for validation. Parking at meters on Beacon Street may also be available, should the garage be full (no meter charge after 6:00 pm).

By Public Transportation: Take (or change at Park St. to) the Green Line, "C" train. Exit at the St. Paul St. stop (3rd stop after Kenmore) across from the Holiday Inn. Subway Station Name: St Paul Stop 'C' Train on the Green Line

Parking: Street parking free after 6:00 p.m.; discounted parking in hotel garage, \$5

PLEASE POST

THE PUBLIC IS INVITED

Abstract:

Societal and financial drivers are pushing U.S. chemical enterprises to go global. But what does globalization mean for the domestic employee in terms of job security and early retirement? The solution to a number of global issues-such as clean water, global climate change, and sustainable energy-requires skilled scientists working together. Do we have that new workforce and its leadership that are capable of working with and across different cultures to tackle these global societal challenges? The U.S. has been a leader in the fields of chemistry and chemical engineering because of its commitment to and strength in research and innovation. However, declining funds for basic research are compromising our leadership in discovery and innovation. I will lay out my vision for how the chemical enterprise can address these challenges.