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**DINNER MEETING: Monday, March 22, 2010**

**“Using Our Coal & Biomass Wisely: Simultaneous Production of Electricity and Chemicals”**

Scheduled Speaker

**Dr. Herbert W. Cooper – President, Dynalitics Corp.**

**STUDENTS WITH CURRENT ID ARE FREE!**

Electricity generating utilities and chemical manufacturers face two major challenges. The costs of their fuels and feedstocks are rising to unprecedented levels, and they are under increasing regulatory and social pressures to reduce carbon dioxide emissions. At this meeting our speaker will discuss a potential solution to both of these issues: gasify widely available low-cost coal, petroleum coke, or biomass, and use the resulting effluent stream to simultaneously produce electricity and chemicals.

Herbert Cooper is founder and President of Dynalitics Corp. For more than 40 years he has been involved in all aspects of developing multi-million dollar projects throughout the world, including process and equipment design, construction, operations, economic optimization and regulatory compliance. He holds both a Bs and MS in Chemical Engineering from City University of NY, and a doctorate in Engineering Science (chemical engineering) from Columbia University. He is active in AIChE and is currently Chair of the NY Metro Section, and is a member of ACS, NY Section.

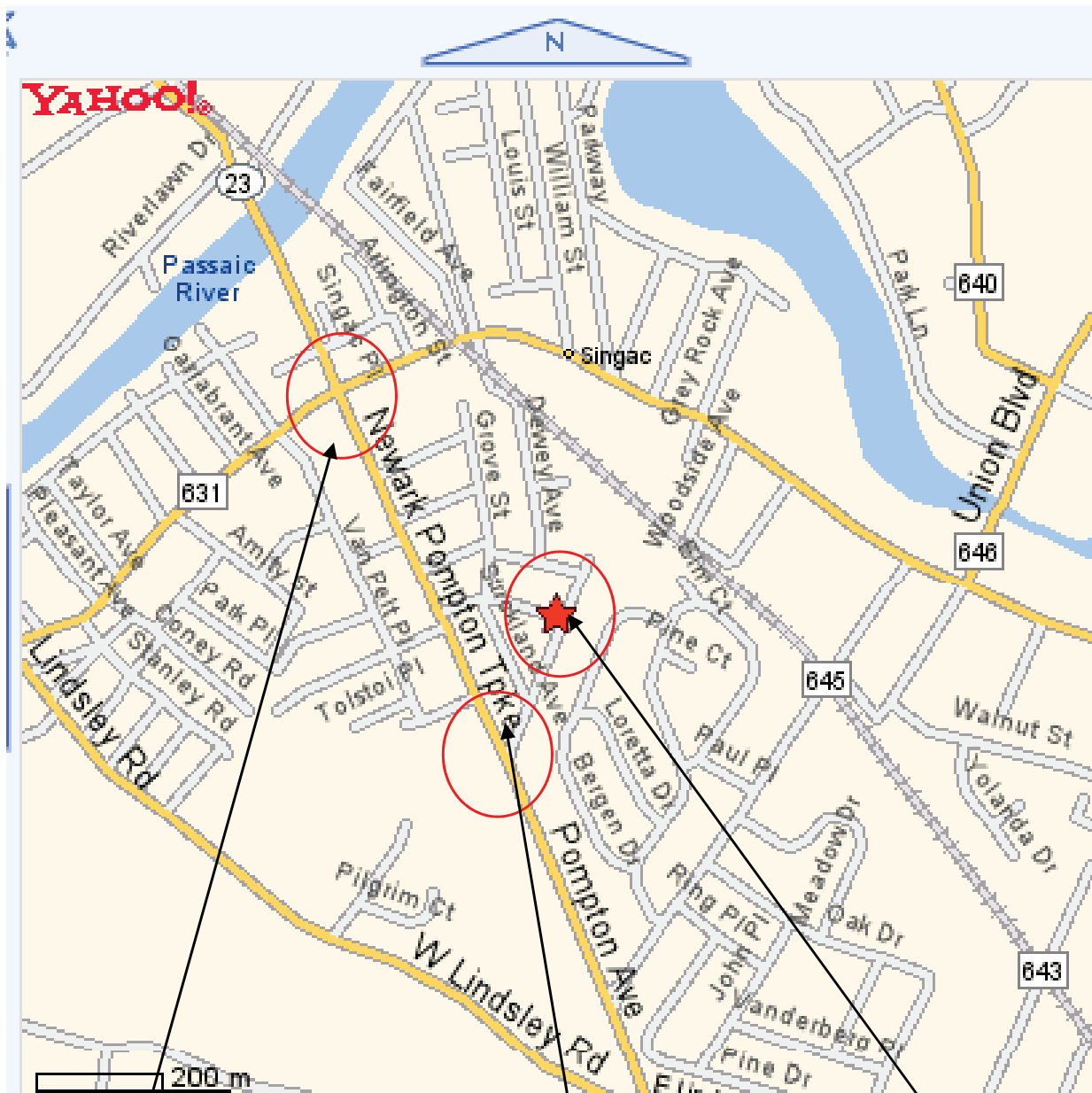
**The Russian Hall**

4-6 Woodhull Ave  
 Little Falls, NJ 07424  
 Phone 973-256-9634

*(Directions are attached, parking in rear of building)*

Registration and NETWORKING	6:00 to 6:30 PM
Buffet Spread	6:30 to 7:30 PM
Presentation and Discussion	7:30 to 9:00 PM

<b>Come Out, and Bring a Friend or Spouse!</b>	
NETWORK WITH YOUR FELLOW CHEMICAL ENGINEERS!	
Name:	
Telephone:	Number Attending:
Admission:	Members & Guests: \$25      Retired Members: \$15
Send Reservation to:	Peter Sibilski, P.E.      Phone: 732-254-1901 Ext 140
	c/o Pharmetic Manufacturing Co.      FAX: 732-254-4423
	650 Jernee Mill Road      Email: <a href="mailto:Psibilski@mail.ALZOinternational.com">Psibilski@mail.ALZOinternational.com</a>
	Sayreville, NJ 08772



Four Corners

7-Eleven

Russian Hall

**Directions:** The Russian Hall is located in Little Falls, on the corner of Woodhull Ave and Bradford Ave, off of Pompton Avenue (Route 23), and approximately 1 mile south of the Willowbrook Shopping Mall in Wayne, NJ.