

“CHEMISTRY AND SOCIETY: ENLIGHTENMENT AND THE RESPONSIBILITIES OF THE ENLIGHTENED”

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We live in the most advanced scientific and technological society in history. New discoveries have led to improvements and benefits in our daily lives, but also to new societal problems. It is through chemistry that we can make major contributions to improve the quality of life in America and to advance the human condition around the globe. Chemistry is the key to eradicating disease and reducing poverty. Chemical research and technology can provide clean water and nutritious food, meet energy demands, and help lead to sustainable development everywhere.

Chemistry brings a wide range of goods and functions to everyone and thus is vital to our democracy. Science literacy is necessary for the democratic process to work. By science literacy I mean an appreciation of science, an understanding of the benefits of technology and the potential rewards and risks associated with advances in both, as well as recognition of what science is capable of achieving and what it cannot accomplish. Science literacy enlightens and enables people to make informed choices; to be skeptical; to reject shams, quackery, and unproven conjecture; and to avoid being bamboozled into making foolish decisions where matters of science and technology are concerned. Science literacy is for everyone—chemists, artists, humanists, all professionals, the general public, youth and adults alike. The level of science literacy in any society is a measure of what it values and its resolve to put these values into practice.

Date: Thursday, September 29, 2011
Time: 6pm Chemical Solutions, 7pm Dinner, 8pm Lecture
Place: Deerfield Golf & Tennis Club (formerly the DuPont Golf Course at Louviers)
Location: 507 Thompson Station Road, Newark DE 19711
(Bank of America is at the junction of Paper Mill Rd and Thompson Station Rd. Go west from Paper Mill Rd. about ½ mile)
Cost: \$30 per person plus cash bar. Students, \$15
Dinner: Select Chicken Grand Marnier, Salmon Fillet or Exotic Mushroom Ravioli.
Reservation deadline is noon, Sept. 23. Reservations not cancelled by that date will be billed.

Methods of Registration:

1. Use the link provided in the announcement to register online. Credit cards and Pay Pal will be accepted.
2. Email delawareacs@gmail.com to receive a link to online registration.
3. Register by contacting Kate Opper at (302) 588-8064 to reserve a space and make arrangements for payment via check.