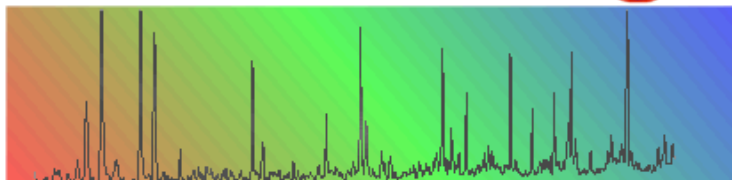




SAS-Chicago



April Meeting

Thursday, April 17, 2008

The April 2008 meeting will be held at the Wellington Restaurant, located at 2121 S Arlington Heights Rd, Arlington Heights, IL 60005. See the map on the following page.

Social Hour: 5:30 PM

Dinner: 6:30 PM

Speaker: 7:30 PM

**Scenes from an Exhibition:
Revolutionary Tools and the transformation of
Chemistry in the Twentieth Century**

by

David C. Brock, Senior Research Fellow
Center for Contemporary History and Policy
Chemical Heritage Foundation

In describing the dramatic changes in the practice of chemical research in the middle twentieth century connected to new forms of physical instrumentation, many historians use phrases like “the Second Chemical Revolution,” and “the Instrumentation Revolution.” This talk is centered on a series of these “revolutionary tools” from the collection of the Chemical Heritage Foundation and its major new exhibition Making Modernity. The talk will use these exemplary instruments to discuss some of the important dynamics that contributed to the profound changes in instrumentation and their use by chemical researchers in this era. Among these dynamics are: the rise of electronics and computing; the exigencies of the Second World War and the Postwar economic expansion; boundary crossings between physics and chemistry; the role of instrumentalists and instrumentation makers; and the extension of the “spectral metaphor.”

Please make your dinner reservations for the upcoming meeting by email at sas.chicago@bigfoot.com, by using the form on our web page < <http://www.sas-chicago.org/Online%20Registration%20at%20Wellington.htm> > or by calling Slav Stepanovich at 847-421-2056. Leave **your name, company affiliation, a telephone number, the number of reservations and your choice of entree**. Please call by **noon Tuesday, April 15th**, so that proper arrangements can be made with the restaurant. If you can't attend, cancel by Tuesday noon: SAS is charged for no-shows.

Entree choices: London Broil with Bordelaise Sauce, Breast of Chicken with Teriyaki Sauce, or Vegetarian Fettuccine.

Dinner Cost Members: \$25

Students and Unemployed Members: \$10

Non-members: \$30

Biography of David C. Brock

David C. Brock is a Senior Research Fellow with the Center for Contemporary History and Policy of the Chemical Heritage Foundation. As an historian of science and technology, he specializes in oral history, the history of instrumentation, and the history of semiconductor science, technology, and industry. Brock has studied the philosophy, sociology, and history of science at Brown University, the University of Edinburgh, and Princeton University (respectively and chronologically). His most recent publication is *Understanding Moore's Law: Four Decades of Innovation* (Philadelphia: Chemical Heritage Press), 2006, which he edited and to which he contributed. With Christophe Lécuyer, Brock has co-authored two articles on the broad subject of what he calls the 'chemical history of electronics': the first, a paper for the journal *History and Technology* titled 'The Materiality of Microelectronics,' and; the second, a brief biography of Gordon E. Moore for the journal *Annals of the History of Computing*. Both papers were published in the fall of 2006. In the area of public history, Brock has curated two exhibits for the Chemical Heritage Foundation: an exhibit on the history of instrumentation titled 'Revolutionary Tools: Instrumentation and the Transformation of the Chemical Sciences' and a major traveling exhibit on the history of women in chemistry titled 'Her Lab in Your Life.'

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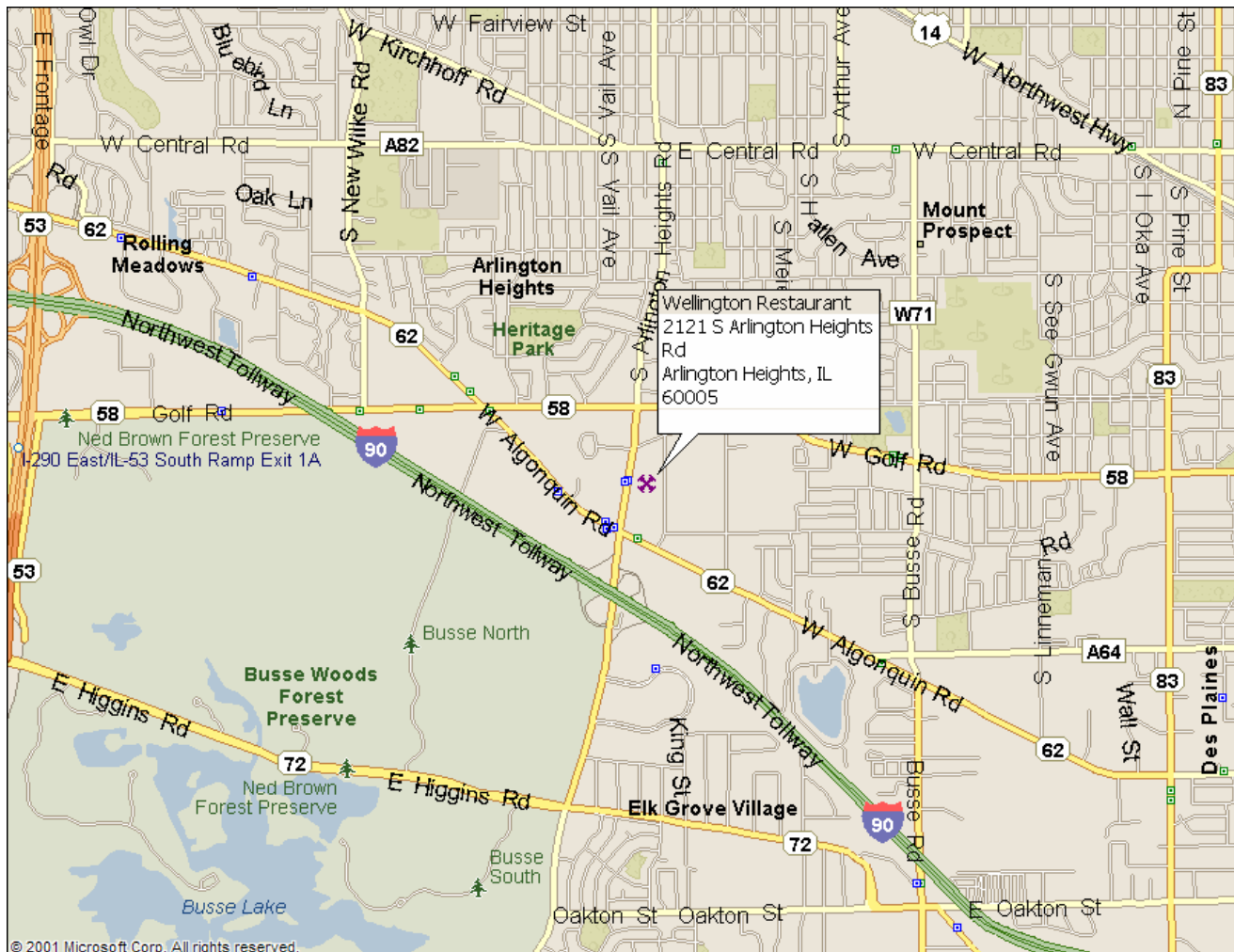
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DIRECTIONS TO THE WELLINGTON RESTAURANT


From Chicago: Take Interstate 90 (Northwest Tollway) west to Arlington Heights Road exit. Proceed north to the restaurant.

From the southwest: Take 355 north to Route 53 north and exit at Algonquin Road east. Go to Arlington Heights Road. Turn left (north) and proceed to the restaurant.



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