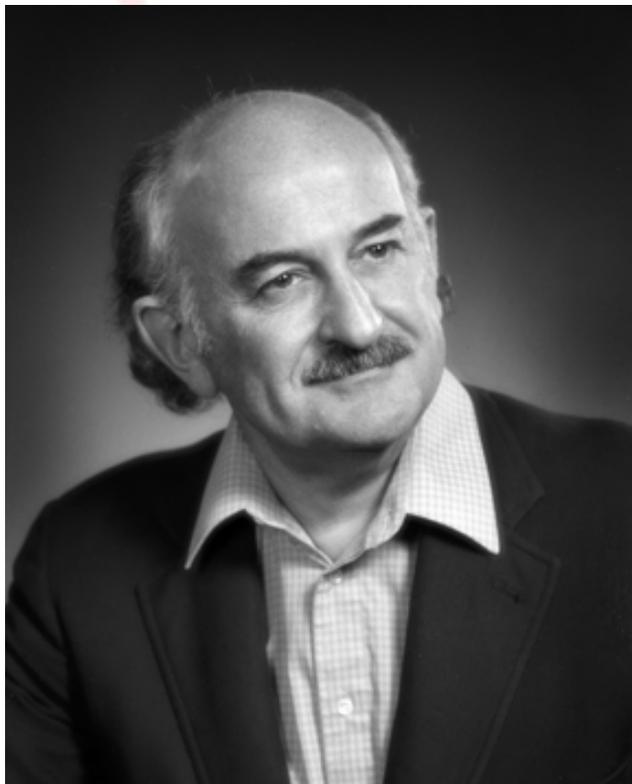


# "Chemists at the Frontier"

A Symposium and Dinner to Honor

Norman Sutin

Tuesday, 25 September 2001



Dr. Norman Sutin is an internationally recognized leader in the fields of electron transfer and photochemistry. His research has had a profound and far reaching influence on both the theoretical and experimental aspects of the fields. He was among the first to apply electron-transfer theory to photochemical reactions, to note the importance of the inner-sphere reorganization barriers of metal complexes and to systematically investigate the effect of driving force and reactant size on electron transfer reactions. He has developed new experimental techniques for the study of very rapid reactions and pioneered the use of models to understand complex reaction kinetics.

Dr. Sutin has published more than 200 scientific papers. Through his publications and presentations he has been among the leaders in inorganic mechanistic chemistry and electron transfer research. He came to Brookhaven National Laboratory in 1956 as a Research Associate. In 1983 he received the American Chemical Society Award for Distinguished Service in the Advancement of Inorganic Chemistry and, in 1985, the New York Academy of Sciences Award for Photochemistry. In 1990 he was elected to membership in both the National Academy of Sciences and the American Academy of Arts and Sciences.

## Speakers

**1:30 – 1:45 p.m.**

Introductory Remarks



[Rudolph A. Marcus](#) (California Institute of Technology)  
"Recent Studies on Charge Transfer at Interfaces"

**1:45 – 2:35 p.m.**

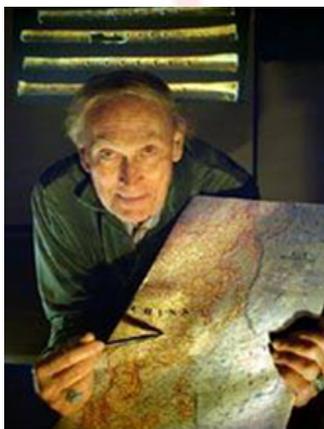


[Allen Bard](#)  
(University of Texas, Austin)  
"Electrical and Optoelectronic Properties of Thin Films of Molecular Materials"

**2:35 – 3:25 p.m.**

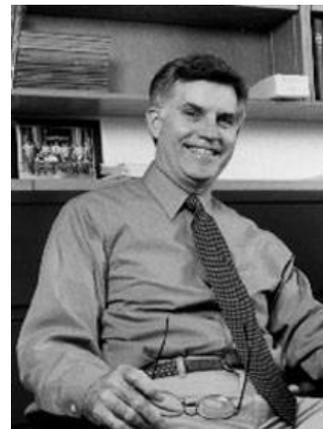
**3:25 – 4:00 p.m**

Break



[Garman Harbottle](#)  
(Brookhaven National Laboratory)  
"The Discovery of America. Recent Precision Carbon-Dating of the Vinland Map"

**4:00 – 4:50 p.m**



[George Flynn](#)  
(Columbia University)  
"Using Tunneling Electrons to Probe Chiral Separation and Organization at Liquid-Solid Interfaces"

**4:50 – 5:40 p.m.**

**6:30p.m.**

Dinner

Majestic Gardens, Rocky Point, NY

**Organizing Committee:**

[Bruce Brunschwig](#), [Carol Creutz](#), [Etsuko Fujita](#), [John Miller](#), [Marshall Newton](#)

[Registration form](#) and for more information please contact [Lois Caligiuri](#) at (631) 344 4397

**Support:**

Chemical Sciences, U. S. Department of Energy and Brookhaven Science Associates

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**Norman Sutin Symposium and Dinner  
Tuesday, 25 September 2001**

Name  
and

Guest

I cannot attend

I will attend the symposium

I will attend the dinner (\$40 per person)

Preference: Prime Rib

Chicken Francaise

Salmon Dijonaise

Pasta/grilled vegetables

Enclosed is a check for \$                      (Payable to Brookhaven Science Associates)

I need overnight accommodations. (Information will be sent in a follow-up mailing.)

September 24

September 25

Please fill out this form online then print and mail response form to:

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