

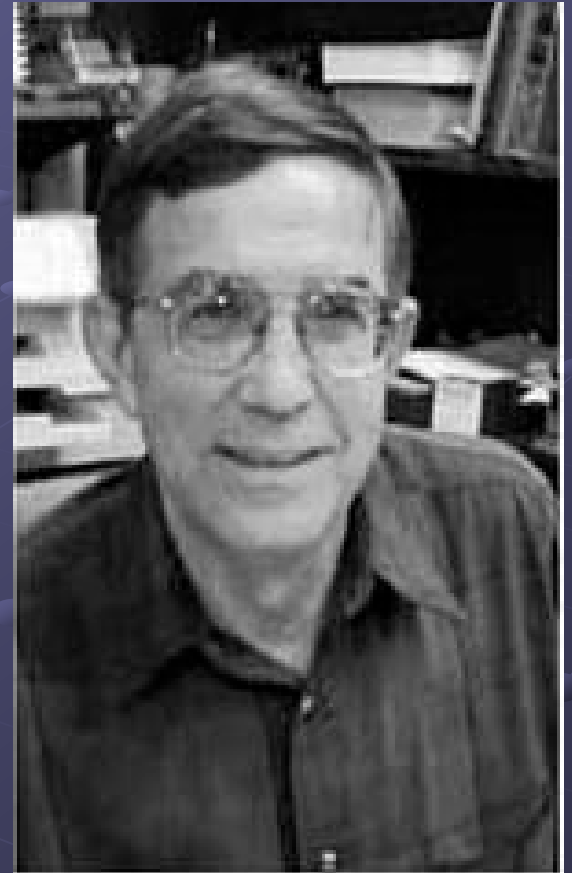
Catalysis Notables who recently passed away

June 2007

J. Armor-With special thanks to , and Enrique Iglesia

John Michael White

- Prof. Chem. U. of Texas,
41 years
- Director IIC, PNNL,
Richland Wa.



Heinz Heinemann

- 60 year career in industry and academia
- PhD from University of Basel
- Distinguished Scientist at Washington DC office of LBNL
- Received many awards, including Murphree, & Lowry
- Houdry Process Corp., M. W. Kellogg Co., Mobil R&D.; L. Berkeley Labs, U. Calif. Berkeley
- Contributed to discovery/development of >14 commercial processes
- Co-founder of Philadelphia Catalysis Club, the NACS, and the ICC



Konrad Hayek

- Professor at Innsbruck University, Austria
- Chairman and co-founder of the Austrian Catalysis Society
- Served on many international committees, such as EFCATS and IACS
- Pioneering work on nanoparticle growth on surfaces, electron microscopy, model catalysis and metal-support interaction
- Rudolf-Wegscheider-Award of the Austrian Academy of Science



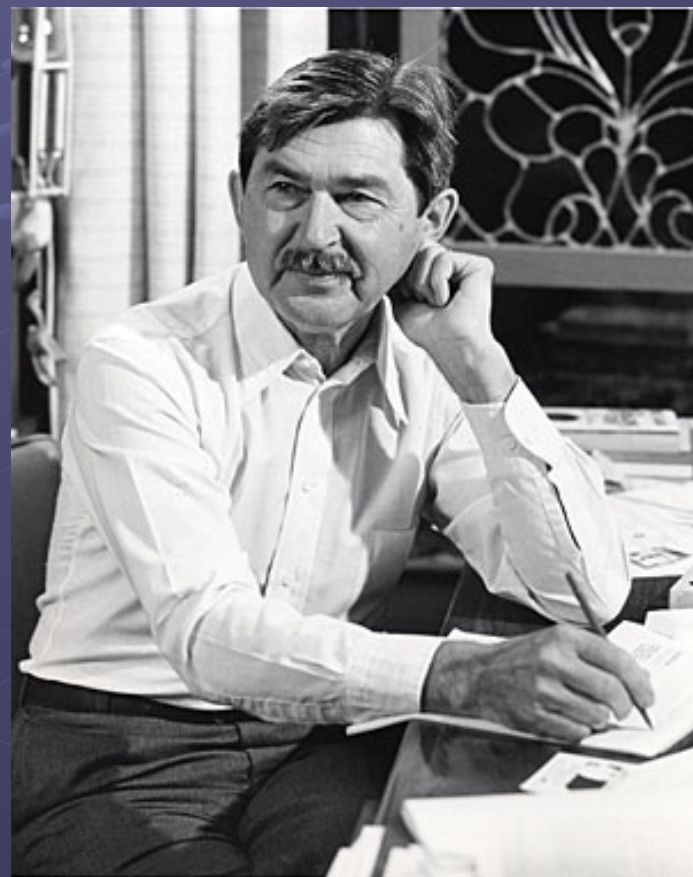
Osmar Alberto Ferretti

- Full Professor at Universidad Nacional de La Plata, Argentina
- PhD Université Paris VI
- Principal Researcher of Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET)
- President of the National Catalysis Committee (CONACA)
- Member of the National Engineering Academy



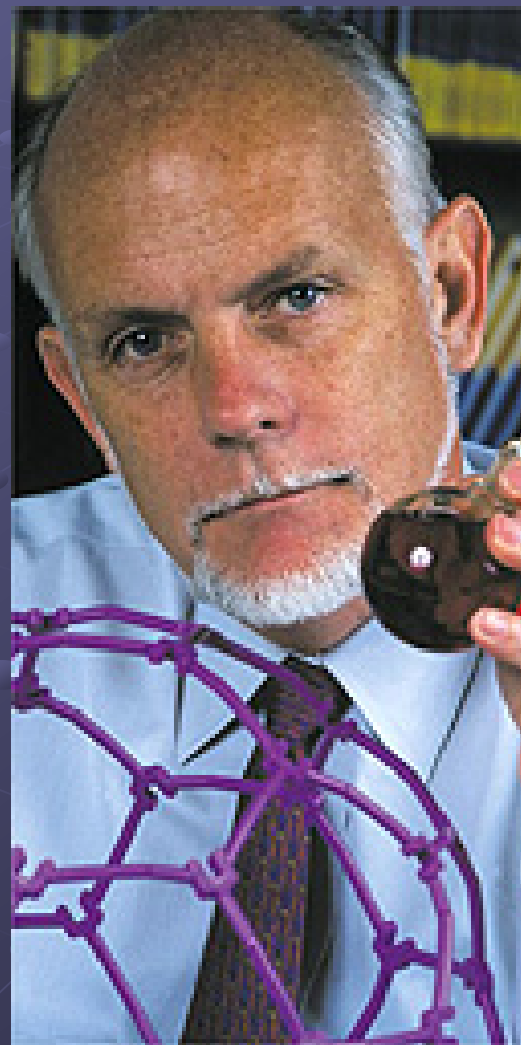
Henry Taube

- PhD at UC Berkeley in 1940
- Electron transfer concepts
- 1983 Nobel Prize in Chemistry
- Taught at Berkeley, Cornell, U. Chicago, Stanford U.
- National Medal of Science; Robert Welch Award in Chemistry



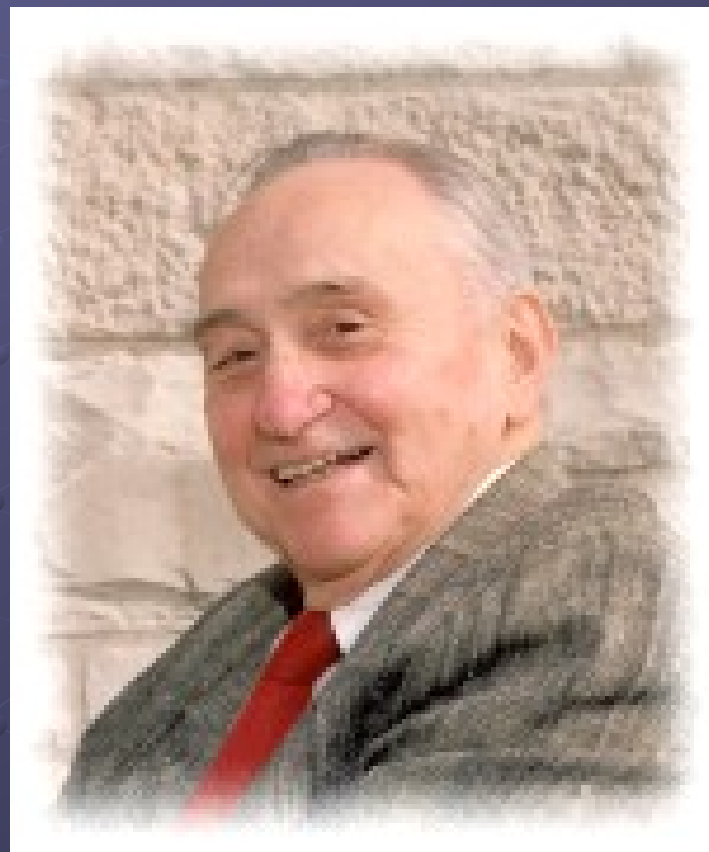
Richard E. Smalley

- PhD Chemistry, Princeton Univ.
- Noted for work on fullerene; leader in nanotechnology
- Nobel prize in Chemistry in 1996
- Shell Chemical; Rice University
- Franklin Medal; Welch Award in Chemistry; Irving Langmuir Prize; Glenn Seaborg Medal



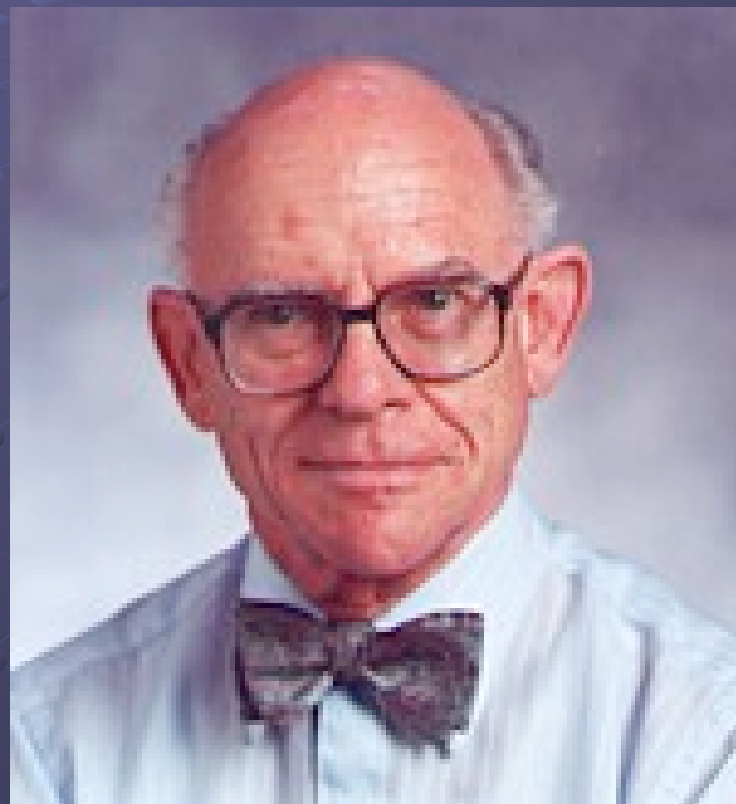
Fred Basolo

- PhD U. Illinois, 1943
- Rohm & Hass;
Professor Northwestern
Univ.
- President ACS
- Priestley Medal &
Pimentel Award
- Major textbook (Mech.
Inorg. Rxs)



F. Albert Cotton

- PhD Harvard
- Professor at MIT
- Welch Chair & professor Texas A&M
- National Medal of Science; Welch Award in Chemistry
- Priestley Medal; Wolf Prize
- Authored >1,600 publ. & major reference textbooks



Lucy Bull

- PhD Oxford Univ.
- Led spectroscopy lab at U.C. Santa Barbara
- Secretary and VP California Club
- Chevron (Richmond)



Tom Hughes

- PhD Northwestern U.
- Over 30 years with Chevron
- Mentored many scientists at Chevron
- Commercialization of Pt-Re reforming

