

# Catalysis Notables who recently passed away

June 2009

J. Armor-With special thanks to

Jacques Vedral, Alexis Bell, Carl Lund,  
and Enrique Iglesias

# Eric G. Derouane

- Professor,
  - Professor at the University of Faro, Portugal
  - Univ. Liverpool
    - Director, Leverhulme Centre for Innovative Catalysis
  - Professor at the Facultés Universitaires Notre-Dame de la Paix (FUNDP) in Namur, Belgium
    - created the Laboratory of Catalysis
- Editor-in-Chief, J. Molecular Catalysis
- Mobil R&D
- 1981 Ciapetta Lecturer
- 1994 Francqui Prize
- Past President EFCATS
- Renowed for work in zeolites and in-situ characterization
- Dr.Sc. - University of Liège
  - MSc in Chemistry at Princeton University



# Oleg Valentinovich Krylov

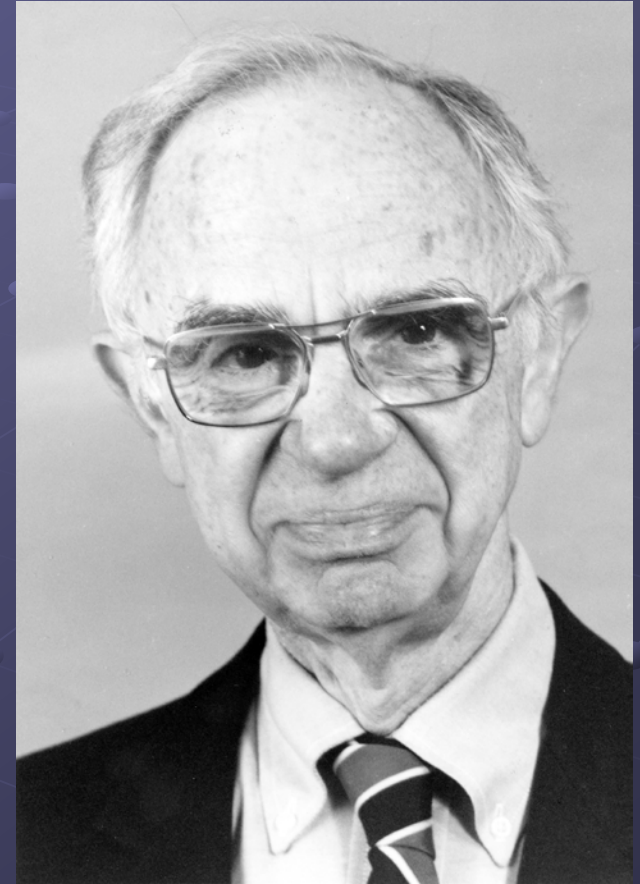
- Graduate work- Institute of Physical Chemistry) of the USSR Academy of Sciences and ICP
- Career at Institute of Chemical Physics (ICP)
- Key areas: relationships between the electronic configurations and catalytic properties of transition metal compound
- Classic textbook: *Catalysis by Non-Metals*
- Deputy Director for Science of the IC
- One of initiators of collaboration on catalysis between the USSR and the USA in the 1970s
- representative of the USSR, and then Russia, in many international scientific organizations
- Produced >450 papers and reviews, and many patents





# Sol W. Weller

- PhD from Univ. Chicago
- Chemical Engineer specializing in kinetics, coal liquefaction, gas separation
- Professor of Chem Eng at SUNY-Buffalo for 25 years
- Murphree and Storch Awards
- Worked on Manhattan Project



# Sebastian C. Reyes Moraga

- PhD. Chem Eng – U. Minnesota
- Distinguish Engineering Associate-ExxonMobil
- Renowned for work on multi-scale modeling of reaction-transport-separation systems, frequency response techniques
- Partial oxidation, steam reforming, gas-to-liquids, novel meso- and microporous materials
- Commercialization of novel gas-separation technology
- Mentored scientists at ExxonMobil
- Free English class to immigrants

