Saturday, February 6, 2010
Meeting Level Two – Amphitheater room 204

7:30-8:30a Check-in and continental breakfast
8:30-8:40 Introductory remarks
8:45-9:35 Jean-Michel Savéant, Université Paris Diderot
  Bond breaking and bond formation upon electron transfer. Concerted processes avoid high energy intermediates.
9:40-10:30 William Geiger, The University of Vermont
  New possibilities for anodic reactions based on third-generation electrolyte anions.
10:30-10:50 Break
10:50-11:40 Ernö Pretsch, ETH Zürich, Swiss Federal Institute of Technology
  Advances in potentiometry.
11:40-1:00p Lunch Break
1:00-1:50 Andrew Bocarsly, Princeton University
  Photoelectrochemical conversion of carbon dioxide and water to methanol and higher order alcohols: single electron redox catalysis of a multielectron process.
1:55-2:45 Héctor Abrüña, Cornell University
  Mechanistic electrochemistry and energy research.
2:45-3:05 Break
3:05-3:55 Hubert Girault, École Polytechnique Fédérale de Lausanne
  Molecular electrocatalysis at soft interfaces
3:55-4:30 Break, short walk over to the Texas Union.
4:30-7:00p Poster Session and reception at the Texas Union, Santa Rita Room 3.502
Sunday, February 7, 2010
Meeting Level Two – Amphitheater room 204

7:30-8:30a Continental Breakfast
8:30-9:20 William Heineman, University of Cincinnati
   Chemical sensors based on spectroelectrochemistry.
9:25-10:15 Charles Martin, University of Florida
   Nanopore electrochemistry—biosensing and electroosmotic flow.
10:15-10:35 Break
10:35-11:25 Serge Lemay, Delft University of Technology
   New tools for electrochemistry using nanofabrication.
11:30-12:50p Lunch
12:50-1:40 Juan Feliu, Universidad de Alicante
   Surface electrochemistry at nanoparticles.
1:45-2:35 Richard Crooks, University of Texas at Austin
   Bipolar electrode arrays for chemical sensing.
2:35-2:45p Meeting closing remarks