

## Institutional Member News

ECS Institutional Members are valuable partners in helping ECS to advance the Society's purpose. Institutional members enjoy many valuable benefits including access to the ECS Digital Library through complimentary institutional member representatives, complimentary meeting registrations, company recognition on the ECS website and print listing in the *Journal of The Electrochemical Society*, plus discounts on meeting registrations, exhibit booths, sponsorship packages, tutorials, and advertising in *Interface*.

### Spotlight on Faraday Technology, Inc.



We are pleased to spotlight Faraday Technology, Inc., an eight-year member at the Patron Level.

**Faraday Technology, Inc.** is an electro-chemical research, development, and engineering firm working with university collaborators to provide innovative electrochemical technologies for commercial and government clients. Faraday was founded in 1991 by E. Jennings Taylor to develop and commercialize novel electrochemical technology with the vision, "...to be known as the company that changed the focus of electrochemical engineering from the art of complex chemistries to the science of pulse/pulse reverse electric fields."

In 2007, the National Association of Surface Finishers recognized Faraday's founder for contributions to the field of

pulse/pulse reverse electrolytic surface finishing. As noted by Dr. Taylor, the William Bum Scientific Achievement Award "...is recognition of the contributions of colleague/collaborators past and present, particularly those at Faraday, to the field of pulse/pulse reverse electrochemistry."

In 2011, Faraday scientists/engineers were part of a DOE led team that received an R&D 100 Award for contributions to electrodeposited fuel cell coatings.

Faraday's facilities support the development of novel electrochemical technologies from concept to feasibility demonstration to alpha/beta scale pre-production validation, and include a wet electrochemistry laboratory, small-scale machine shop, as well as engineering design and controls infrastructure.

Faraday's prototype facility includes two clean rooms, a two-station wafer tool for plating and electrochemical etching, corrosion panel evaluation system, electrochemical machining station, and numerous electrochemical cells for full scale and subscale plating and electrochemical etching of panels, outside diameters, and inside diameters.

Faraday considers itself to be an "electrochemical innovation factory" with commercial value generated through strategic partner sales as a result of licensing or patent acquisition. Faraday's intellectual property includes two registered trademarks, one registered service mark, 24 issued U.S. patents, five issued foreign patents, and approximately 15 patents pending. ■

## ECS Co-sponsored Conferences for 2013

*In addition to the regular ECS biannual meetings, ECS, its Divisions, and Sections cosponsor meetings and symposia of interest to the technical audience ECS serves. The following is a list of the cosponsored meetings for 2013. Please visit the ECS website for a list of all co-sponsored meetings.*

- **New Processes and Materials Based on Electrochemical Concepts at the Microscopic Level (MicroEchem 2013)**, September 16-19, 2013 – Queretaro, Mexico
- **64<sup>th</sup> Annual Meeting of the International Society of Electrochemistry**, September 8-13, 2013, Santiago de Querétaro, Mexico
- **EuroCVD 19**, September 1-6, 2013, Varna, Bulgaria
- **4<sup>th</sup> International Conference from Nanoparticles and Nanomaterials to Nanodevices and Nanosystems (IC4N)**, June 16-20, 2013, Corfu, Greece
- **Insights from the Inside: Imaging Electrochemical Systems**, April 24, 2013, Villigen, Switzerland (Sponsored by the ECS European Section)
- **13<sup>th</sup> Topical Meeting of the International Society of Electrochemistry**, April, 7-10, 2013, Pretoria, South Africa
- **XIX Simposio Brasileiro de Electroquímica e Eletroanalítica (XIX SIBEE)**, April 1-5, 2013, Sao Paula, Brazil
- **China Semiconductor Technology International Conference 2013 (CSTIC 2013)**, March 19-21, 2013, Shanghai, China
- **12<sup>th</sup> Topical Meeting of the International Society of Electrochemistry**, March 17-21, 2013, Bochum, Germany

*To learn more about what an ECS co-sponsorship could do for your conference, including information on publishing proceeding volumes for co-sponsored meetings, or to request an ECS co-sponsorship of your technical event, please contact [ecs@electrochem.org](mailto:ecs@electrochem.org).*