In Memoriam

Evgeni Budevski (1922-2008)

On October 13, 2008, the electrochemical community lost one of its brightest stars in the passing of **Evgeni Budevski**, a respected academician and founder of the Bulgarian School of Electrochemistry. Born in 1922, Evgeni Budevski graduated from University of Sofia, "St. Kliment Ohridski" in 1949 with a degree in chemistry. He stayed with the Faculty of Chemistry of his *alma mater* as an assistant and later senior lecturer in physical chemistry. Evgeni Budevski received his PhD degree in 1958 and in 1959 was appointed as head of a research group in the Institute of Physical Chemistry at the Bulgarian Academy of Sciences. In 1964, Evgeni Budevski was promoted to full professor. He was co-founder of the Central Laboratory of Electrochemical Power Sources (presently the Institute of Electrochemistry and Energy Systems) that was established in 1967 and thrived under his leadership for the next 25 years. In 1984, he was elected as a Correspondent Member and in 1995 he received the highest recognition as an Academician (full member) of the Bulgarian Academy of Sciences.

Among the many contributions of Prof. Budevski one stands: The original capillary method for electrochemical growth of mono-crystalline metallic phases. This method remains, to this day, the only way to grow perfectly epitaxial metal deposits with a thickness in the millimeter range. Allowing for the deposition of dislocation-free single crystal faces, the capillary method became the ideal testing vehicle for confirmation of the 2D crystal growth theory proposed by Ivan Stranski and Rostislav Kaishev. Capillary deposition protocols were also used for the quantitative validation of Frank's theory of growth by screw dislocations and for assessment of the surface morphology impact on a variety of double layer and adsorption-related phenomena. Prof. Budevski's drive for knowledge and discovery also emphasized vigorous research and design of electrochemical power sources as well as remarkable activity in a variety of hydrogen energy-related projects. Even after his "retirement" from the leadership of the Central Laboratory of Electrochemical Power Sources, Prof. Budevski inspired a new wave in leading nanotechnology programs in Bulgaria. His outstanding results and findings were disseminated in more than 150 publications and disclosed in 40 patents.

In recognition of his achievements, Evgeni Budevski received prestigious national and international awards: the State Award "Georgi Dimitrov" (the highest prize in Bulgaria at that time), the Electrodeposition Division Research Award of ECS, and the Medal, "Marin Drinov" of the Bulgarian Academy of Sciences. He served as Vice-President of the International Society for Electrochemistry, (1974-1978), as a member of the IUPAC Committee of Electrochemistry (1980-1987), and as a Foreign Member of the Saxon Academy of Sciences (1974). Prof. Budevski served as an editorial board member of *Electrochimica Acta*, the *Journal of Applied Electrochemistry*, and the *Journal of Power Sources*, and was a member of Advisory Committees to the President of the Republic of Bulgaria and of the UNESCO-ROSTE Committee for Europe on Energy Storage and Saving.

Prof. Evgeni Budevski will remain in the memory of all who knew him, as a role model of a passionate researcher, unsurpassed motivator, and open-minded teacher. His deeply personal excitement about science stayed unaffected by the burden of time. No one could guess his age after talking to him in person. He was so full of energy and ideas until the very last days of his life. Prof. Budevski's leadership not only guaranteed the intellectual support for fostering electrochemistry in Bulgaria but also motivated the establishment of a school of disciples that created a number of worldwide respected scientists and engineers. This school is the living legacy of Evgeni Budevski and it will endure, invoking appreciation and carrying the torch of physical electrochemistry for the future generations.

This notice was contributed by Detchko Pavlov, Alexander Popov, Zdravko Stoynov, Konstantin Petrov, Willy Obretenov, and Evelina Slavcheva, all from the Institute of Electrochemistry and Energy Systems at Bulgarian Academy of Sciences (Sofia, Bulgaria); Plamen Atanassov, University of New Mexico (USA); Nikolay Dimitrov and Stoyan Bliznakov, SUNY at Binghamton (USA); and Omourtag Velev, AeroVironment Inc. (Monrovia, CA, USA).

Ed. Note: A symposium, sponsored by the ECS Electrodeposition Division, entitled, "Fundamentals of Electrochemical Growth: From UPD to Microstructures – Symposium in Memory of Prof. Evgeni Budevski," will be held at the ECS meeting in Vienna, Austria, October 4-9, 2009 (http://www.electrochem.org/meetings/biannual/216/216.htm).

In Memoriam

Irving Amron (1921-2008), Emeritus, Electronics & Photonics Division, member since1953.

Bela K. Molnar (1927-2008), Electronics & Photonics Division, member since 1962.

Howard J. Strauss (1920-2008), Battery Division, member since 1947.

Charles M. Wolfe (1935-2008), Electronics & Photonics Division, member since 1966.

In Memoriam

Ronald S. Gordon
(d. 2008)

Ronald Stanton Gordon died August 31, 2008 in St. Augustine Florida. Dr. Gordon concluded his career at the same university where he started his professorial life: the University of Utah in Salt Lake City. He continued to teach during the spring semester 2008 as adjunct professor emeritus in the Department of Materials Science and Engineering, all the while undergoing a second protocol of chemotherapy and radiation for cancer.

Prior assignments included serving as Dean and a professor of materials science and engineering, School of Ceramic Engineering and Materials Science, NY State College of Ceramics, Alfred University; professor and head of Materials Science and Engineering, Virginia Tech, Blacksburg Virginia; as Director of the CIT Center for Advanced Ceramic Materials at Virginia Tech; as Director of the Utah State Center of Excellence for Advanced Materials, University of Utah; at various professorial levels at the University of Utah; as instructor of Materials Science at the University Extension, Massachusetts State Board of Education; and as a research assistant in the Ceramics Division, Department of Metallurgy, MIT, Cambridge Massachusetts.

Dr. Gordon received his DSc from MIT. Both his BS in chemical engineering and his MS in ceramic engineering were awarded by the University of California, Berkeley, at which time he was a research and laboratory assistant in the Engineering Materials Laboratory (cement and clay chemistry, analysis, and testing), Civil Engineering Department, UC, Berkeley (1956-61). While studying at Cal, Dr. Gordon played trumpet in the UC Marching Band, traveling with the band to Brussels in 1958 to play at the World's Fair.

Ron was a founder of Ceramatec, Inc. in Salt Lake City, and also had industrial experience at General Electric (Nela Park, Cleveland Ohio).

His research, patents, invited lectures, and publications are numerous. His most recent work will be published posthumously by John Wiley & Sons. As co-author with Anil Virkar and Wilfried Fischer, Dr. Gordon was close to finishing the final touches on a book tentatively entitled, "Electrochemical Ceramics Technology: Energy Storage, Power Generation, Chemical Processing, and Sensing."

Memberships included: ECS (since 1976), American Ceramic Society, American Society for Engineering Education, Ceramic Educational Council, Materials Research Society, and the National Institute of Ceramic Engineers.

Dr. Gordon and his wife (Joan Erbentraut Gordon) met at UC Berkeley 48 years ago; and he was a proud father and grandfather.

ECS Cosponsored Conferences for 2009/10

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 2009-10.

- **ISTC/CSTIC 2009**, March 19-20, 2009, Shanghai, China, semiconchina.semi.org/cistc
- **7th Spring Meeting of the International Society of Electrochemistry**, March 25-29, 2009, Szczyrk, Poland, spring09.ise-online.org
- **XVII Simposio Brasileiro de Eletroquimica e Eletroanalitica (XVIII SIBEE)**, April 19-23, 2009, Fortaleza, Brazil, xviisibee.dqoi.ufc.br
- **6th International Conference on Silicon Epitaxy and Heterostructures (ISCI-6)**, May 17-22, 2009, Santa Monica, CA, USA, www.icsi-6.org/pages/homepage
- **American Chemical Society Central Regional Meeting**, May 20-24, 2009, Cleveland, Ohio, USA, www.case.edu/cermacs
- **5th ECHEMS Meeting – Electrochemistry in Functional Molecules and Materials**, June 7-10, 2009, Weingarten, Germany, www.echem.uni-tuebingen.de/echems5
- **17th International Conference on Solid State Ionics (SSI-17)**, June 28-July 3, 2009, Toronto, Canada, www.ssi-17.net
- **2nd International Conference from Nanoparticles and Nanomaterials to Nanodevices and Nanosystems (IC4N)**, June 28-July 3, 2009, Rhodes, Greece, www.uta.edu/ic4n
- **11th Fischer Symposium on Microscopy in Electrochemistry**, July 26-30, 2009, Benediktbeuern, Germany, www.physik.tu-muenchen.de/lehrstuehle/E19
- **42nd IUPAC Conference – Chemistry Solutions**, August 2-7, 2009, Glasgow, United Kingdom, www.rsc.org/ConferencesAndEvents/RSCConferences/IUPAC2009
- **60th Annual Meeting of the International Society of Electrochemistry**, August 16-21, 2009, Beijing, China, event09.ise-online.org
- **International Symposium on Electrochemistry for Energy Conversion and Storage (ISEECS)**, August 22-25, 2009, Wuhan-Three Gorges, China, www.3gorges2009.cn
- **9th International Conference on Advanced Batteries and Accumulators**, August 30-September 3, 2009, Brno, Czech Republic, www.aba-brno.cz/aba2008/introduction.php
- **6th International Conference on Electromagnetic Processing of Materials (EPM 2009)**, October 19-23, 3009, Dresden, Germany, www.epm2009.de
- **2009 Fuel Cell Seminar & Exposition**, November 16-20, 2009, Palm Springs, CA, USA, www.fuelcellseminar.com
- **8th Spring Meeting of the International Society of Electrochemistry**, May 3-6, 2010, Columbus, OH, USA
- **61st Annual Meeting of the International Society of Electrochemistry**, September 26-October 1, 2010, Nice, France, event10.ise-online.org

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

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