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Francis D'Souza Receives the Hans Fischer Career Award for Lifetime Achievement

On June 29, 2026, at the Fourteenth International Conference on Porphyrins and Phthalocyanines (ICPP-14) in Kyoto, Japan, the Society for Porphyrins and Phthalocyanines presented ECS President Francis D'Souza with the 2026 Hans Fischer Career Award for Lifetime Achievement in the Field of Porphyrin Chemistry. Sponsored by the Hans-Fischer-Gesellschaft and named for Hans Fischer, the 1930 Nobel Prize in Chemistry laureate, the award is presented biennially to a senior scientist in recognition of lifetime contributions to porphyrin and phthalocyanine chemistry. The honor includes an engraved plaque, a cash award, and an invitation to deliver an award lecture at the conference. Prof. D'Souza presented his lecture, "Bio-inspired Supramolecular Electron and Energy Transfer: Design Perceptions for Producing High-Potential, Long-Lived Charge Separated States," on June 29 at ICPP-14.

Francis D'Souza is Regents Professor of Chemistry and Materials Science and Engineering at the University of North Texas and a researcher with the Applied Materials and Manufacturing Processing Institute. His research spans chemistry, nanophotonics, electrochemistry, and materials science, with a focus on carbon nanomaterials, light-energy harvesting, photovoltaics, sensors, and catalysts. He earned his PhD from the Indian Institute of Science, Bangalore, and has authored more than 570 publications with over 26,400 citations (h-index: 81). Prof. D'Souza joined ECS in 1993 and was named Fellow of The Electrochemical Society in 2010. Before becoming ECS president, he held numerous Society leadership roles, organized more than 45 ECS symposia, and served as Technical Editor of the *ECS Journal of Solid State Science and Technology* from 2011 to 2022.



From left to right: ICPP-14 Host and Chair Prof. **Hiroshi Imahori**, *Kyoto University; ECS President* **Francis D'Souza**; *and Society for Porphyrins and Phthalocyanines President* **Karl M. Kadish** *present Prof. D'Souza with the 2026 Hans Fischer Career Award at ICPP-14.*



In Memoriam ...

Mark Salomon

(1935–2026)



Dr. **Mark Salomon**, an emeritus member of The Electrochemical Society and a prominent physical chemist and electrochemist, passed away peacefully in Little Silver, NJ, on June 11, 2026. He is widely recognized for his decades of pioneering research on battery technologies. He is particularly known for his work on lithium-based battery electrolytes.

Born and raised in Brooklyn and Queens, NY, Dr. Salomon knew that he was interested in science at a very young age. After graduating from Hunter College, he earned his PhD in Electrochemistry from the University of Ottawa. He then worked for NASA in the Boston office; when that office closed in 1972, he moved to New Jersey to work for the US Army Research Laboratory Power Sources Division at Fort Monmouth, where he spent the rest of his career focusing on improving energy technologies for military and commercial applications. This work also led to an affiliation with MaxPower, Inc., a battery and energy technology company in Harleysville, PA.

He met his wife Carol (née Linden) while working summers at a hotel in the Catskill Mountains of New York as both the headwaiter and the dance instructor, much like the plot of one of his favorite movies, *Dirty Dancing*. They married in 1959 and moved several times before settling into life in Fair Haven, NJ, in 1972. Together they enjoyed summers at the beach, entertaining with friends and family, and traveling internationally while Dr. Salomon attended scientific meetings or was a guest lecturer at international universities.

He was a prolific author and editor of dozens of significant scientific publications, including serving as editor and contributor to the Pure and Applied Chemistry (IUPAC)-NIST Solubility Data Series. He held patents in the fields of electrochemistry, thermodynamics, and transport properties of gelled electrolytes. His research focused heavily on electrolyte solutions, battery stability, and solubility problems relating to lithium battery technology, helping lay the foundational knowledge for rechargeable battery systems. Dr. Salomon joined ECS in 1973 and maintained emeritus membership with the Society as a Battery Division affiliate.

Dr. Salomon leaves behind his wife, Carol, three daughters, six grandchildren, and two great-grandchildren.

This notice is based on contributions from Carol Salomon.

In Memoriam ...

Frederick J. Strieter

(1934–2026)



The Electrochemical Society was saddened to learn of the passing of Dr. **Frederick John Strieter**, who passed away peacefully surrounded by family at his home in Austin, TX, on January 5, 2026. Fred was born on September 14, 1934, in Davenport, IA. He attended Augustana College in Rock Island, IL, where he met Ann, his wife of 68 years. In church, raising a family, and traveling to the far ends of the earth, Fred and Ann were together in every endeavor.

Fred graduated from Augustana in 1956 with an AB degree in Chemistry. His studies then took Fred and Ann out West to the University of California, Berkeley, where he received his PhD in Physical Chemistry in 1960 with thesis work in X-ray crystallography.

Fred joined the Central Research Laboratories of Texas Instruments, Inc. (TI) in 1959 as a member of the technical staff, bringing Fred and Ann to Dallas, TX, which became their home for 65 years. During his 23 years at TI, Fred worked in the research and manufacture of semiconductors and integrated circuits. His initial assignments were concerned with the preparation and characterization of semiconductor materials such as bismuth and lead tellurides for use in energy conversion devices. He then studied the characteristics of molten electrolyte fuel cells until he transferred to TI's Semiconductor Research and Development Laboratory in 1962. His responsibilities included process development for high frequency transistors and integrated circuits, and diffusion, photoresist, and oxide technology. He spent five years in several operating departments with both engineering and manufacturing operations reporting to him. In 1972, he returned to the Semiconductor Research and Development Laboratory as Manager of Microdefinition Technology with responsibility for electron beam patterning and other submicron geometry printing techniques. In April 1975, he became Manager of the Circuits Design and Development Pilot Line involving process development and manufacture of large, new bipolar and MOS integrated circuits for industrial and consumer applications. From 1977 to 1979, he managed the Magnetic Bubble Memory Wafer Fabrication area.

Following his time at TI, Fred continued his career at Honeywell for 13 years, before retiring as a General Manager of Eastman Kodak in Rochester, NY, in 1997. As his wife Ann says, Fred "flunked retirement" and became an adjunct professor in the Electrical and Computer Engineering Department at Texas A&M University for the next 14 years.

He became a member of The Electrochemical Society in 1961 and was active in the North Texas Section. He served as Treasurer of the Society from 1973 to 1976 and on several committees: Honors & Awards, Publications, Finance, Financial Policy Advisory, Society Meeting, and Technical Affairs. The Society elected him Vice President in 1979 and President for the 1982–1983 term. The Society awarded him Honorary Membership in 1996.

He is survived by his wife, Ann, and their two daughters, Susie Strieter and Nancy (Dean) Schaffer, as well as two granddaughters, Samantha (Colin) Brock and Shannon Schaffer, all of whom he loved dearly.

This notice is based on the Life Tribute created by Fred Strieter's family.