



Chemical Heritage Foundation

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Heinz Heinemann Memorial Lecture
“The Rewards and Responsibilities of Freedom”
A talk by Bassam Z. Shakhshiri



Inspection Room, Ellis Island, New York, NY. Early 20th century. Photo courtesy of the Library of Congress.

October 21, 2013

In this talk **Bassam Z. Shkhashiri** aims to celebrate America's free and open society where waves of immigrants have thrived. Shkhashiri will briefly review contributions of selected foreign-born chemists and reflect on the environment that made their accomplishments possible. He will also address the role of chemistry in solving the grand challenges that face science and society.



Shkhashiri is the William T. Evjue Distinguished Chair for the Wisconsin Idea at the University of Wisconsin–Madison. He is well known internationally for his leadership in promoting science education as well as for his chemistry demonstrations in classrooms and other settings. His scholarly publications include the multivolume series *Chemical Demonstrations: A Handbook for Teachers in Chemistry*, and the *Encyclopaedia Britannica* cites him as the “dean of lecture demonstrators in America.”

In 1957 Shkhashiri, a native of Lebanon, came with his family to the United States, where he would go on to receive an A.B. in chemistry from Boston University and an M.Sc. and a Ph.D. in chemistry from the University of Maryland. Shkhashiri is the recipient of over 35 awards and has given over 1,400 invited lectures around the world. He has been featured in numerous publications including the *New York Times*, *Washington Post*, *Time*, as well as on NPR and CNN. Shkhashiri was the 2012 president of the American Chemical Society and is currently serving a one-year term as immediate past president.

Monday, October 21, 2013

6:00 p.m. Welcome

Ronald Brashear, Arnold Thackray Director of the Othmer Library and Director of the Beckman Center, Chemical Heritage Foundation

6:05 p.m. The Rewards and Responsibilities of Freedom

Bassam Z. Shakhshiri

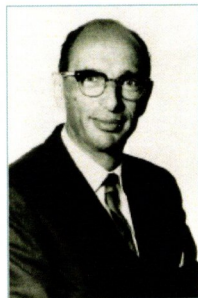
6:35 p.m. Q&A


7:00 p.m. Dessert reception, Ulliyot North

About Heinz Heinemann

This lecture celebrates the centenary of the birth of Heinz Heinemann, a distinguished scientist with a career in industry and academia.

Heinz Heinemann is best known for his work on catalytic petroleum refining and petrochemical processes. Having had his Ph.D. thesis rejected by the Nazi regime in Berlin owing to his being Jewish, he received his Ph.D. from the University of Basel in 1937. He immigrated to the United States shortly thereafter and had a successful 40-year career in industry followed by a long association with the Lawrence Berkeley National Laboratory of the University of California, Berkeley. Heinemann's papers are now in the historical archives at the Chemical Heritage Foundation's Othmer Library.





The Chemical Heritage Foundation is a collections-based nonprofit organization that preserves the history and heritage of chemistry, chemical engineering, and related sciences and technologies. The collections are used to create a body of original scholarship that illuminates chemistry's role in shaping society. In bridging science with the humanities, arts, and social sciences, CHF is committed to building a vibrant, international community of scholars; creating a rich source of traditional and emerging media; expanding the reach of our museum; and engaging the broader society through inventive public events.

The Donald and Mildred Topp Othmer Library of Chemical History collects, preserves, and makes accessible materials relating to the history of science, technology, and medicine, with an emphasis on chemistry and chemical engineering from ancient to modern times. The Othmer Library currently houses approximately 160,000 print and microform volumes, rare books and manuscripts, significant archival materials, and historical photographs of great value to researchers and our cultural heritage. Together these collections, spanning nearly six miles of shelves, form an unrivaled resource for the history of chemistry and related sciences, technologies, and industries.



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