



Mr. Sam Spanglet

Director, Greengate Power
Associate Governor, the Hebrew University of Jerusalem

Sam Spanglet was raised and educated in Israel. In 1973 he graduated from the Technion with a Chemical Engineering degree. After working for four years at the Petrochemicals Industries in Haifa he moved to Canada. He was offered an engineering position with Monsanto In 1977 and in 1980 he was promoted to Plant Manager at the ABS plant in Sarnia, Ontario. In 1981 he took a position in Shell Canada as Plant Manager of a Petrochemical Complex, and held senior positions with Shell ever since.

In 1994 Sam was promoted to General Manufacturing for Ontario where he was responsible for a large Refinery and a Petrochemical complex as well as a Lube Oil production facility. In 1996 he was asked to take over manufacturing in Western Canada as General Manager of Manufacturing, which put him in charge of two refineries in Edmonton and Vancouver as well as a large Petrochemical Complex east of Edmonton. When Shell Canada began the development of the Oilsands business in 1999 he oversaw the construction and start-up of an Upgrader next to the Refinery in Edmonton. In 2003 he was promoted to VP Shell Operations and made President of Albion Sands, a Shell company. In This Position he was in charge of the Refinery Upgrader and the Petrochemicals complex in Edmonton and the mining operations in Northern Alberta. The value of the assets under Sam's management was over \$10 Billion, with nearly 5000 Shell employees and thousands of contract and construction employees.

Sam retired in 2006, and since then he has served on the Board of Directors of Atco Power, Opti Oil and Voice Construction. Currently he serves on the Board of Greengate Power of Calgary, and as an Associate Governor in the Hebrew University in Jerusalem.

During his career and until this day his emphasis is on the biggest asset - the employee.

Will lecture on:

Oil and Gas: The Global Picture

Oil and Gas are commodities which are going to have a big impact on our life for many years to come in the future.

What is the supply demand balance by region? What are the reserves across the world? Why is the price of oil high in spite of no supply issues?

What is the outlook for Oil and Gas price? Do countries have the reserves they claim?

What are the factors which determine the price of Oil and Gas? Is the US really close to energy independence....

The Putin/Ukraine factor on the future of the Natural Gas markets. How can Israel benefit from the new reality in Europe and could Israel become an Energy Power In the next 15-20 years due to the huge Gas discoveries and the massive reserves of Oil Shale.

Are the Oil and Gas producers ready for the challenges of replacing reserves and how is the market assigning value to Oil and Gas companies?

Tuesday, June 24, 2014, 11:30

Floor 1, Auditorium 1,

The Wolfson Department of Chemical Engineering

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