

December 12, 2012

Corporate Member Appreciation Event

Featuring Exhibits by OSSC Corporate Members

To thank our OSSC Corporate Members for their continuing support, the OSSC is delighted to offer **free exhibit table space** to showcase your organization. Sign-up On-Line at www.osscc.org.

Keynote Address: Schott: From A Glass Laboratory To A Technology Group

Arnie Bazensky,
Schott North America



Abstract: Not since the passing of Joseph von Fraunhofer in 1826, had the making of optical glass using the scientific method been practised, and it was said at the time that Fraunhofer, a gifted optician and glassmaker, who worked in the secrecy of a Benedictine Monastery, took his secrets of glassmaking to his grave with him. For almost 50 years, this science lay dormant until a young chemist, Otto Schott, began to investigate the art of scientific glassmaking in his father's basement laboratory in Witten, Westphalia in Germany. One of his primary goals was to produce glass free enough of inclusions, bubbles and striae to serve as a material for microscope objectives that were being sought at the time. It was not until a number of years later on his 93rd trial melt that he found a glass with a purity sufficient to submit for analysis. He sought out the distinguished Physicist and Professor, Dr. Ernst Abbe at the University of Jena in nearby Thuringia, and on May 27, 1879, sent a letter to him at the University asking Abbe if he would be so kind as to evaluate a new glass. This letter, and the subsequent relationship between Dr's. Abbe, Schott, and Carl Zeiss, began a revolution not only in optical glassmaking and microscopy, but also spurred "the fledgling the optics industry to new heights and expanded the science of technical glassmaking. Here is that story.

About our speaker: Arnie Bazensky is currently the Regional Sales Manager-Southwestern US Region for SCHOTT North America's Advanced Optics Group. He has 45 years of industry experience in sales and product management, research and development and materials science, all with industry-leading firms. An active member of the OSSC for more than 20 years, Arnie is a Fellow of the OSSC and was President of the OSSC for 2005-2006.



Wednesday, December 12, 2012

Reception and exhibit: 6:00

Dinner: 7:00

Talk: 8:00

Meal: \$30

(OSSC Student Members are Free!)

Embassy Suites Anaheim-North

3100 East Frontera

Anaheim, CA 92806

(714) 632-1221

On-line Registration: www.osscc.org or

Contact: [Joseph.Diep](mailto:Joseph.Diep@osscc.org), 951-926-7604

Please Register by December 10, 2012

Please post this notice and invite your friends & colleagues to attend!