

A Message | from the SVC Foundation Board of Directors

The SVC Foundation (SVCF) is committed to giving scholarships to students showing or expressing an interest in vacuum coating technology. We encourage and support many of these students by providing travel grants to come to the TechCon to present papers and to learn about our field. Our goal is to give more than \$25,000 annually to students from around the world, shared between undergraduate and graduate students.

The SVC has provided about one-third of our funding, with the balance coming from individual and corporate donations. You can visit our Web Site, www.svcfoundation.org, to see financial statements, IRS Form 990's, a listing of donors, and a full list of scholarship recipients.

The SVCF Board made additional strides in 2007. We raised \$85,000, including a \$55,000 donation from Helen and Rolf Illsley. This donation was significant in two ways:

1. The donation helps to further establish the SVCF's mission of granting scholarships.

2. The transaction involved the transfer of securities (stock) in place of cash.

The Foundation can now accept stocks and bonds in addition to cash. Expenses in the year were approximately level with 2006, while the Board continues to restructure the operations and procedures. Our goal is to maintain our expenses (as compared to income) to less than 10%; they were 8% in 2007. We are looking forward to 2008 and a successful fundraising year.

We continue to work with the SVC and AIMCAL to endow the Bernard Henry Scholarship. Most recently, Craig Sheppard and AIMCAL donated a trip to the U.S. Open Golf Tournament at Torrey Pines Golf Course in San Diego, CA. An announcement went out to all SVC and AIMCAL members and the SVCF sold this through an auction on ebay, netting \$1,250, illustrating yet another way it is possible to donate to the Foundation.

Scholarship Recipients Attend TechCon

The SVC Foundation invited the 2007 scholarship recipients to attend the SVC Technical Conference in Chicago so that they could experience first-hand the depth and breadth of vacuum coating technology. It is also a networking opportunity as well as a source of inspiration for their studies and careers. This year three students attended the TechCon:



Nicholas Vickers, a student at Cal Poly State University, won the award for the best poster presentation among a total of 21 posters. His work was entitled, "Design and Fabrication of a Resistance-Switching Memory Device." Congratulations to Nick and his fellow authors from Cal Poly for an outstanding performance!



Manuel Jose Godoy from Caltech had the following comments about his experience with the SVC Foundation Scholarship Program: "...I feel very grateful to the SVC Foundation, not only for the financial aid you provided, but also for inviting me to be a part of this conference. I feel that the financial aid is more than just money, because it allowed me to focus on my studies since I didn't have to worry about paying for school. While it certainly helped my family and I reduced our expenses, the most important thing it provided was the incentive to learn more about vacuum coating technologies. This will be my first experience at a conference of this kind. I wanted to thank the Foundation again for introducing me to these events, since I hope it is only the first of many that I will participate in during my career."



The third student to attend the 2008 TechCon was **Martynas Audronis**, a post-graduate student from The University of Sheffield in the United Kingdom. He presented the paper, "Pulsed

Bias PVD of Crystalline Oxide Films at Low Temperature," in the Emerging Technologies Session.

Guillermo Acosta, a 2004 scholarship winner who has completed a PhD in Nanoscale Material Science, returned to the 2008 TechCon as a researcher. His work "Investigating Subsurface Interfaces of Thin Film Coatings using Annular Dark Field Scanning Transmission Electron Microscopy" was presented by a colleague in the Optical Coating Session.

2008 scholarship awardees were **Bakhtyar Ali**, the SVC Scholar, attending the University of Delaware; **Michael P. Orthner**, the Jane and Frank Warchol Scholar, attending the University of Utah; and **Jonathan Michael Hansen**, the Helen and Rolf Illsley Scholar, attending Grand Valley State University. Selected by a process in which the committee had no knowledge of the names of the candidates, Jon is the son of SVC Past President Michael Hansen, and is studying to be a mechanical engineer while working part time at Gentex, in Zeeland, MI. Gentex uses vacuum coating in the production of automotive components.

The Scholarship selection subcommittee for 2008 included John Fenn, Jr. (Fennagain), Gun Erlat (General Electric Global Research Center), Suzanne Rohde (University of Nebraska), and Donald McClure (Acuity Consulting and Training).

All of these recipients thank you for your continued support of the SVC Foundation.

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