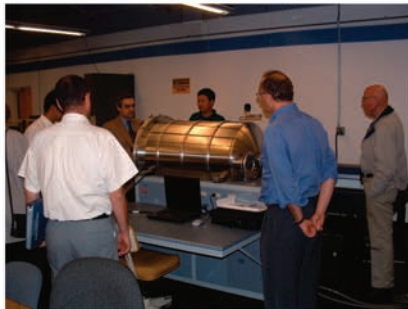


## San Diego State University Student Chapter News

On May 10th 2005, the Student Chapter of IMAPS at SDSU and the San Diego Chapter of IMAPS held a joint dinner meeting at Aztec Center at San Diego State University. The student organizers are affiliated with the SDSU Power Technology Laboratory (PTL-[www.ptl.sdsu.edu](http://www.ptl.sdsu.edu)) directed by Prof. Eugene A. Olevsky. Local IMAPS professionals joined SDSU students and faculty members for 3 hours, with dinner, presentations and the lab tours. The San Diego Chapter of IMAPS, and IMAPS President-Elect Jim Drehle (who donated \$100) covered the cost of the dinner. After dinner, the president of San Diego Chapter of IMAPS, David Shields, briefly introduced IMAPS to the interested students, and then SDSU students and a faculty mem-

ber presented three featured talks. The president of the Student Chapter of IMAPS at SDSU, Tiezheng Li (Ph.D. candidate), first presented his research on Ti-6-4-Al3Ti laminate composites, an excellent candidate material for applications requiring low density and high strength. He presented his modeling and experimental results, and especially, discussed his research on the residual stress modeling for composites, which is usually a concern for many microelectronics devices either during processing or at service. Xuan Wang (Ph.D. candidate) also presented his research on the fabrication of functionally graded material by electrophoretic deposition and microwave sintering. Finally, SDSU faculty member, Professor Eugene Olevsky

discussed the optimization of low-temperature sintering of laminated ceramic components for wireless applications. After the presentations, the Student Chapter of IMAPS at SDSU arranged for audience lab tours at SDSU research facility. Professor Olevsky, director of the Powder Technology Laboratory (PTL), and Professor Morsi, the director of Advanced Materials Processing Laboratory (AMPL), led the tours and introduced the audience to the activities in their labs. At the end of the event, more than 15 new student members were successfully recruited, with their membership fees kindly covered by the San Diego Chapter of IMAPS.



## In Memoriam - George West

George West, one of four founders of IMAPS (ISHM), passed away recently. He was 90 years old. George was the last living founder of our Society and it is with sympathy and gratitude that we note his passing. George West was an innovator and a pioneer in our industry and we all recognize his vision and determination to bring our community together.

In 1967, George and three of his colleagues invited a group of people from all over the United States to meet in Northern California to share information on how to solve the problems being experienced by manufacturers of thick film hybrids. What had started out to be a local meeting of San Francisco area people escalated into a major gathering with enough interest to repeat the meeting in the Los Angeles area the next week.

The first meeting of the new organization, then called ISHM (International Society for Hybrid Microelectronics), was held on May 5, 1967. The purpose of the Society, then and now, is to provide a forum for people to share information to help each other in their professional work in microelectronics and electronic packaging.

IMAPS will celebrate its 40th anniversary in 2007 at the Annual Symposium to be held in San Jose, CA, commemorating the Society's beginning in the Bay Area in 1967.