



“My Space Voyage”
Invited Talk by Dr. Greg H. Olsen
Entrepreneur, Pioneer Researcher
& Space Scientist
September 20th, 4:00 pm, Rauch 184
Refreshments at 3:30 pm



Talk Abstract:

Greg Olsen will recount his experience of becoming the third private citizen to orbit the earth on the International Space Station (ISS). After training for five months (900 hours) at the Yuri Gagarin Cosmonaut Training Center in Moscow, he launched on a Russian Soyuz rocket TMA-7 on October 1, 2005 with Cosmonaut Valeri Tokarev and Astronaut Bill McArthur (Expedition 12). He then docked to the ISS on October 3, and returned to earth on Soyuz TMA-6 on October 11 with Cosmonaut Sergei Krikalev and Astronaut John Phillips (Expedition 11). He performed more than 150 orbits of the earth and logged almost 4 million miles of weightless travel during his 10 days in space.

Speaker Biography:

Currently, Greg is the president of GHO Ventures in Princeton, NJ where he manages his “angel” investments and performs numerous speaking engagements to encourage children – especially minorities and females - to consider careers in science and engineering. He received a BS Physics (1966), a BSEE and MS Physics (1968) from Fairleigh Dickinson University, then was awarded a Ph.D. in Materials Science from the University of Virginia (1971). He was awarded 12 patents, wrote more than 100 technical papers, co-authored several book chapters and has given numerous invited lectures. Greg is an IEEE LEOS Fellow and the first recipient of the prestigious IEEE Aron Kressel Award. Greg founded EPITAXX, a fiber-optic detector manufacturer in 1984 together with Vladimir Ban. It was sold in 1990 for \$12 million. He then founded Sensors Unlimited, a near-infrared camera manufacturer in 1992 with Marshall Cohen. Sensors was sold to Finisar Corp. for \$600 million in 2000, repurchased by the management team in 2002 for \$6 million, then sold again to Goodrich, Corp. in 2005 for \$60 million.

For more on the speaker please visit : www.ghoventures.com , on the event visit : www.lehigh.edu/~inspie