



## Standard High & Ultra High Vacuum Seminar



### The Objective.

Train scientists, engineers and technicians in the art and science of VACUUM.

### Who is this for?

Anyone with an interest in Vacuum Science will benefit from this seminar. Skilled practitioners can expect to gain valuable insights and pointers, while those with minimal vacuum experience will receive a comprehensive treatment of high and ultra high vacuum practice.

### Contents

- HV/UHV Introduction
- System pressure
- Total gas load
- Materials selection
- System pumping speed
- Roughing pumps, HV pumps
- Gauges
- System operation
- Troubleshooting
- UHV systems
- Q & A Session

### Taught by a trained industrial vacuum expert.

- Approximately four hours in length
- Informal format to allow for questions and answers
- Comprehensive manual provided FREE
- Limited registration



**Date: Thursday 10/06/2011 Time: 9:30am—2:30pm**

**Location: CUTR 102**

**Contact: Robert Tufts [tufts@eng.usf.edu](mailto:tufts@eng.usf.edu)**

Note: Agilent Technologies is hosting this seminar and providing lunch to attendees. Seating is limited. Attendance requires a ticket from the NREC office. Agilent will providing a certification of attendance to each student after completion of the session



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