

# About SiVa

Silicon Valley EOS/ESD Society (SiVa) is a Non Profit Organization dedicated to the understanding of ESD and EOS issues. Our members include engineers, management, people involved in quality assurance, reliability, research, sales and marketing, education, purchasing, and other functions.

SiVa members enjoy benefits involving ESD education and industry contacts that help their company's success. A few of the topics we address throughout the year at technical membership meetings: ESDA S20.20, TLP, ESD solutions for ultra-low threshold devices, ESD packaging and testing, device testing, ionization, machine design, and more.

Here in the Silicon Valley and around the world, SiVa events are conducted and attended by some of the industry's top ESD and EOS experts.



*ESD Education - Technical Presentations  
Tutorials – Vendor Exhibits*

**Tuesday, October 10, 2006  
8am-5 pm**



## ESD Basics

Sponsored by Silicon Valley EOS/ESD Society

Tutorial

**Tuesday**

**October 10, 2006**

**8:00 am - 5:00 pm**

**NEW  
LOCATION**

**Common Bulding**

**AMD Headquarters**

**991 Stewart Drive ,**

**Sunnyvale, California 94086**

For more info call

Phone: 1-(408) 835-8984



Information for Technical  
Professionals on Protection of  
Static Sensitive Devices

[info@esdsiva.org](mailto:info@esdsiva.org)

[www.esdsiva.org](http://www.esdsiva.org)

Hot line: 510 217 0665

Silicon Valley EOS/ESD Society  
696 Kings Row , # 35  
San Jose California 95112

Address Correction Requested

Discover Increased Profitability

[CUSTOMER NAME]  
[STREET ADDRESS]  
[ADDRESS 2]  
[CITY , ST ZIP CODE]



## Event Overview

ESD Basics Session is an ESD industry educational tutorial event. Attendees participate in technical presentations from leading industry experts, and visit exhibits of company products and services. At the end of the day, Attendees will have fresh knowledge of new solutions for controlling and monitoring Electro Static Discharge (ESD) which can potentially save their companies money.

**NEW  
LOCATION**

ESD Basics Session will be held on **Tuesday October 10, 2006** at the **Common Building on the campus of AMD Headquarters, 991 Stewart Drive, Sunnyvale, California, 94086.**

## Directions To The Site

From Highway 101, exit at Lawrence Expressway, and head SOUTH. Turn right on Duane Avenue, then left on Stewart. Take the first entrance on your RIGHT into the AMD campus. Continue on the driveway past one stop sign onto parking lot of the Common Building. Proceed to the check in desk for directions. Ample Parking is available.

## Tuesday Oct 10, 2006

### TUTORIAL AGENDA

<b>Session 1A</b>	8:00-8:15 AM	Welcome and Introduction	Lem Hollins
	8:15-9:10 AM	Effects of Static charge	Arnie Steinman
	9:15-10:00 AM	Physics of charging	Ian Morgan
	10:00-10:30 AM	Coffee Break	
	10:30-11:15 AM	Damage Models	Leo G Henry
	10:15 AM-12:15 PM	Your Charge Control Program& Measuring Resistance	Gene Johnson
	<b>12:15-1:15 PM</b>	<b>Hosted Lunch</b>	
<b>Session 1B</b>	1:15-2:00 PM	Auditing Your Facility	Mark Hogsett
	2:00-2:45 PM	EMI measurements	Vladimir Kraz
	2:45-3:30 PM	ESD Control in extreme sensitivity applications	Al Wallash
	3:30-4:00 PM	Coffee Break	
	4:00-4:45 PM	Ionizers in Process Tools Design In, Adjusting and Periodic Verification	Rick Anzaldua
	4:45-5:00 PM	Concluding Remarks	Steve Heymann
	5:00 - 5:30 PM	Panel Session and Questions	

## Each Attendee Receives

- Admission to all Tutorial Topics
- Tutorial Handbook (hard-copy or CD)
- Certificate of Completion
- Basic SiVa Membership
- Catered Lunch voucher
- Coffee and soft drinks at the breaks

## Attendee Pre-Registration Form

Sign up for:	Time	Price
<input type="checkbox"/> 1A- ESD Basics ESD Tutorial for Engineers and Technicians	8:00am-12:00 pm	\$225*
<input type="checkbox"/> 1B - ESD Basics ESD Control Tutorial For Engineers	1:00pm-5:00 pm	\$225*
<input type="checkbox"/> 1C Full day Training	8am-5 pm	\$425**
<input type="checkbox"/> 4L -Extra Lunch Ticket	12:00pm	\$10
<input type="checkbox"/> 5B -Extra Copy Of Tutorial CD	--	\$45

Name \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_

E-mail \_\_\_\_\_

### Method of Payment

- |                                |                                     |
|--------------------------------|-------------------------------------|
| <input type="checkbox"/> Check | <input type="checkbox"/> MasterCard |
|                                | <input type="checkbox"/> Visa       |

Credit Card No. \_\_\_\_\_ Expire Date \_\_\_\_\_

Signature \_\_\_\_\_

\* \$250 AT THE DOOR \*\*\$450 AT THE DOOR

Silicon Valley ESO/ESD Society  
696 Kings Row, # 35  
San Jose California 95112  
Email [info@esdsiva.org](mailto:info@esdsiva.org)  
For Online Registration  
[www.esdiscovery.org](http://www.esdiscovery.org)  
E-mail: [info@esdsiva.org](mailto:info@esdsiva.org)  
**Fax: 408-998-2119**  
(510) 217-0665