

AVS 52nd International Symposium & Exhibition

October 31 – November 2, 2005
Hynes Convention Center • Boston, MA

Advanced Surface Engineering
Applied Surface Science
Biomaterial Interfaces
Electronic Materials and Processing
Magnetic Interfaces and Nanostructure
MEMS and NEMS
Manufacturing Science and Technology
Nanometer-Scale Science and Technology
Plasma Science and Technology
Surface Science
Technology for Sustainability
Thin Films
Vacuum Technology

TOPICAL CONFERENCES:

DNA
Renewable and Alternate Energy
Science of Semiconductor White Light

SPECIAL SESSIONS:

Biomaterials Plenary Session
Exhibitor Workshops



AVS 52nd International Symposium & Exhibition

The AVS 52nd International Symposium & Exhibition offers an extensive agenda of technical symposia, topical conferences, short courses and an Exhibitor Workshop. The program has been developed to address cutting edge issues in science & technology in both the research and manufacturing communities. The AVS welcomes your participation and invites you to join us in Boston.

Why Exhibit at the AVS Show?

The AVS Show delivers the right audience!

AVS attendees work in a variety of disciplines that use controlled environments, including thin films, surface science, materials research, biomaterials interfaces, electronic materials and processing, magnetic interfaces, nanoscience and nanotechnology, vacuum coatings and manufacturing science & technology.

The AVS Show offers you and your sales staff the opportunity to personally interact one-to-one with more than 2,500 scientists and engineers who strongly influence the purchase of equipment and services. With many reporting budgets in the \$ millions for the next fiscal year, AVS attendees are coming to this year's AVS Show ready to evaluate your products and services for purchase.

In this economy it's more important than ever to get in front of as many qualified, potential customers as possible. The AVS Show affords such an opportunity.

Exhibitor Benefits

- Two passes to the AVS Technical Program for each booth space reserved
- Complete AVS Attendee list is provided after the Show
- Inclusion in Virtual AVS Show online and New Products Showcase with hyperlink
- FREE listing in AVS Buyers Guide for full year
- Inclusion in *Physics Today* and *Journal of Vacuum Science & Technology* Show Guides

Who Should Exhibit?

AVS attendees are interested in products in the following areas:

Analytical Services and Equipment
Calibration Equipment and Services
Chillers, Cooling Systems
Cleaning Equipment and Services
Consulting and Design Services
Custom Vacuum Systems
Deposition Equipment Supplies and Services
EPI/CVD Reactors/Services/ Accessories
Fittings, Gaskets, Flanges, Seals and Related Accessories
Gas Control Systems
Gauges/Tubes/Analyzers
Glassware
Materials Suppliers
Materials Testing Services & Equipment
Mass Flow

Metrology Tools
Pumps, Equipment, Services and Supplies
Ovens
Particle Monitoring
Process Controllers/ Monitors
Publishers
Rapid Thermal Processing Equipment
RF Systems/Generators/Power Supplies
Surface Analysis Equipment
Sputtering Deposition Systems
Tubing/Piping
Used Equipment
Vacuum System Accessories
Valves

Topical Conferences & Technical Symposia

Advanced Surface Engineering
Applied Surface Science
Biomaterial Interfaces
Electronic Materials and Processing
Magnetic Interfaces and Nanostructures
MEMS and NEMS
Manufacturing Science and Technology
Nanometer-Scale Science and Technology
Plasma Science and Technology
Surface Science
Technology for Sustainability
Thin Films
Vacuum Technology

TOPICAL CONFERENCES:

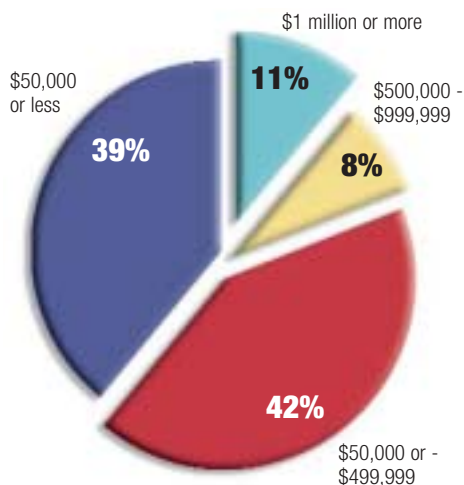
DNA
Renewable and Alternate Energy
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SPECIAL SESSIONS:

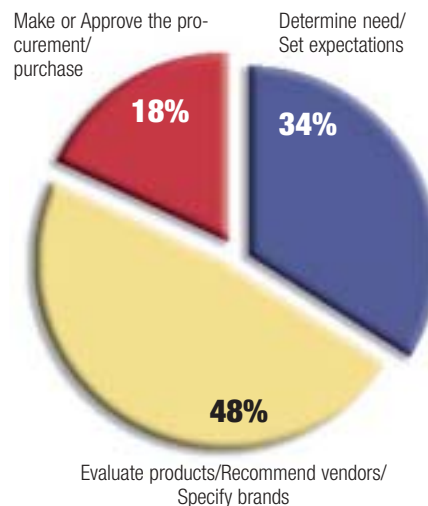
Biomaterials Plenary Session
Exhibitor Workshops



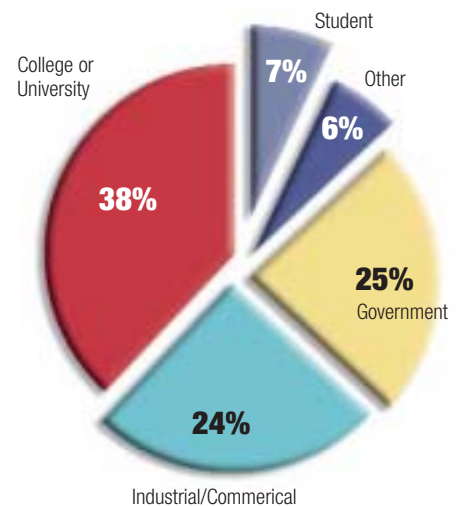
Funding for Next Fiscal Year



Buying Authority



Who Attends



Benefits and Opportunities of AVS Corporate Membership

- Voting privileges
- Corporate Members have a single vote equivalent to an AVS member
- Complimentary Subscriptions
- Receive the AVS Newsletter and Physics Today
- Free subscription to JVST online
- Promotional Opportunities
- Display corporate literature at AVS meetings free of charge
- Recognition on AVS Web site
- Receive an AVS Corporate Member plaque for display in your booth or office
- Connect with AVS Communities
- Networking events with AVS members
- Utilize AVS Job placement services free of charge
- Discounts on Advertising in JVST, JVST online and the AVS Buyers Guide

Become an AVS Corporate Member

AVS Corporate Membership offers an opportunity for you and your staff to increase your interactions with more than 6,000 scientists and engineers worldwide.



AVS PAST EXHIBITORS

A&N Corporation	Dry Plasma Systems	JEOL USA, Inc	Omicron Nanotechnology USA	SPECS Scientific Instruments, Inc.
ABB Inc - Extrel	DS Fibertech Corporation	Jobin Yvon, Inc.	Omley Industries, Inc.	Springer LLC
Accu-Glass Products	Duniway Stockroom Corp	Johnsen Ultravac	Oxford Applied Research	Staub Instruments
Accuvac Technology	Dynavac	Kashiyama-USA Inc.	Pascal Technologies, Inc.	Stanford Research Systems
ADE Phase Shift	Eagle Instrument Services	Kaufman & Robinson	Pfeiffer Vacuum	Steed Technology
Advanced Energy Industries Inc.	Ebara Technologies	KDF	PHPK Technologies Inc.	Super Conductor Materials
Advanced Fluid Systems	Electro Mechanical Solutions	Key High Vacuum Products	Physical Electronics USA	Surface Preparation Laboratory
Advanced Research Systems, Inc.	Elsevier	Kimball Physics, Inc.	Physics Today	SVT Associates, Inc.
Advanced Vacuum Company, Inc.	EVAC International, Inc.	KLA-TENCOR	PI (Physik Instrumente) LP	Sycon Instruments, Inc.
Aerotech, Inc.	Evans Analytical Group	Konstantin Technologies GmbH	Plasma Surface Engineering	Synchrotron Ultraviolet Radiation Facility
Aixtron, Inc.	Extorr, Inc.	Kratos Analytical	Plasmaterials, Inc.	SURF III
AJA International	FEI Beam Technology	K-Space Associates	Precision Plus Vacuum Parts	Synergy Vacuum, Anest Iwata Scroll Pumps
Alcatel Vacuum Products	FEI Company	Kurdex Corporation	Princeton Research Instruments	Technotrade International, Inc.
Altair Technologies	Ferrotec (USA) Corporation	Kurt J. Lesker Company	Process Materials, Inc.	Teledyne Hastings Instruments
Ambios Technology, Inc.	FOI Corporation	Larson Electronic Glass	PSIA Inc.	Telemark
American High Voltage	Full Wafer Analysis	Leighton Electronics Inc.	PTB Sales, Inc.	Televac - A Division of the Fredericks Co.
American Institute of Physics	G&P Technology	Leybold Vacuum USA	Q-Sense, Inc.	The Industrial Physicist
Ametek Inc.	Gamma Vacuum	LK Technologies	Quesant Instrument Corp	Thermal Conductive Bonding, Inc.
Andor Technology	Garlock Helicoflex	Mad City Labs	R.D. Mathis Company	Thermionics Vacuum Products
Angstrom Engineering	Geib Refining Corp	Magnetic Technologies	Raith USA Inc	Thermo Electron
Angstrom Sciences, Inc.	Geller MicroAnalytical Laboratory	Manitou Systems, Inc.	RBD Enterprises, Inc.	Thin Film Engineering, Inc.
Applied Nanotechnologies, Inc.	Genco	Mantis Deposition	Refining Systems	T-M Vacuum Products
Applied Process Technologies	Heatwave Labs Inc	Mass Vac Inc.	Restek Corp.	Toho Technology
Applied Surface Technologies	Helium Leak Testing	MaTeck GmbH	RF VII, Inc.	Torr International
Applied Vacuum Technology	Hidden Analytical	Maxtek, Inc.	RHK Technology, Inc.	Transfer Engineering & Manufacturing, Inc.
Asylum Research	HIS Vacuum Components	McAllister Technical Services	Rigaku/MSC Vacuum Products	UC Components, Inc.
Atlas Technologies	Horiba Stec	MDC Vacuum Products Corp/Insulator Seal	Roth & Rau, AG	UltraVolt, Inc.
A-VAC Industries	Huettinger Electronic, Inc.	Meivac, Inc.	Royal Welding & Fabricating	ULVAC Technologies
Benchmark Thermal	Huntington Labs	Micro Photonics	SAES Getters USA	UNIVAC USA
Bestech Co. Ltd.	HVA LLC	Micro Surface Corporation	Saintech Pty Ltd	US Inc
BGRIMM- Beijing General Research Institute of Mining and Metallurgy	Hysitron	Minus k Technology	Schwarzkopf Technologies LLC	US Naval Research Laboratory
Birmingham Metal	ILMVAC	MKS Instruments Inc.	Scientific Instruments	Vacutron Technologies
Blue Wave Semiconductors, Inc.	Image Metrology A/S	Molecular Imaging	Scientific Systems Ltd	Vacuubrand, Inc.
BOC Edwards	Inland Vacuum Industries	Nanoink, Inc.	SCT/Euro Industries	Vacuum Engineering and Materials
BrushWellman Electrofusion Products	Instrutech, Inc.	Nano-Master	Seki Technotron	Vacuum Instrument Corporation
Burns, Doane, Swecker & Mathis	Integran Technologies, Inc.	Nanonics Imaging Ltd	Semicore Equipment Inc.	Vacuum Process Engineering
Busch Semiconductor Vacuum Group	Integrated Engineering Software	NANOSENSORS *	Seren IPS	Vacuum Process Technology
California Brazing Company	InVacuo, Inc.	National Nanotechnology Infrastructure Network	Service Physics, Inc.	Vacuum Research Corp
CAMECA Instruments	Ionoptika, Ltd	National Nanotechnology Initiative	Shimadzu Precision Instruments/Maglev	Vacuum Technology Incorporated
Capitol Vacuum Parts	ION-TOF USA	Nevada Vacuum	Turbos	Varian, Inc.
Center for Tribology	iplas Innovative Plasma Systems GmbH	Nonsequitur Technologies	Sierra Applied Sciences	VAT, Inc.
CeramTec North America	ITN Energy Systems, Inc.	Nonsequitur Technologies	Sigma Aldrich	Veeco Instruments
CHA Industries	J.A. Woollam Co, Inc.	Non-Cal Products	Sigma Instruments	Wiley
DCA Instruments	Janis Research Company	nPoint	Solid State Cooling	William Andrew Publishing
	JC Controls	OCI Vacuum Microengineering	Sopra, Inc.	Williams Advanced Materials

SPONSORSHIP OPPORTUNITIES INCREASE YOUR VISIBILITY

AVS offers a variety of sponsorship opportunities that can be customized to match different marketing needs and budgets.

See the enclosed sponsorship flyer, or call AVS at 212-248-0200.



Exhibitor Reservation Form

Exhibit Dates: October 31 - November 2, 2005

Hynes Convention Center

Boston, MA, USA

Company Information (please print or type)

Company Name _____

Street Address _____

City _____ State _____ Postal Code (Country if not in U.S.) _____

Phone _____ Fax _____

Email _____ Web Address _____

Exhibit Contact _____ Contact email _____

Exhibit Space

Single booth is 10'W x 10'D defined by pipe with drape on back and side walls. No furnishings are included and should be ordered on the service forms that will be sent in the Exhibitor Manual in July.

CHARGES: SINGLE BOOTH - \$1,800 • DOUBLE BOOTH - \$3,600 • ISLAND BOOTHS — Four-booth Islands - \$7,300 • Six-booth Islands - \$11,000

Location Preference: Our preferences are
(please refer to numbers on floor plan)

1 _____ 4 _____
2 _____ 5 _____
3 _____ 6 _____

Please do not allocate us space next to the following possible exhibitors:

Promotional Partners - Is your company willing to participate in the AVS Promotional Partners program in which your company supplies customer addresses to our bonded mailing house to help promote AVS Show Attendance? AVS Promotional Partners will be recognized on the AVS Symposium site, in the Technical Program and in the AVS Show Guide YES NO

AVS Corporate Membership - Please register my company for AVS Corporate Membership. I agree to have the \$500 membership fee charged to my credit card. (see Corporate Member Benefits) YES NO

Payment Schedule

Please enclose your deposit (50% of total booth cost) with your application. Balance is due August 1, 2005. No space will be allocated without receipt of deposit. Make check payable to: American Institute of Physics.

Credit Card Payment: Card Type Amex MasterCard VISA

Card #: _____ Exp. date _____

Name _____

Signature _____

Charge 50% deposit

Charge balance due on 8/1/05

Mailing Instructions and Further Information

Mail application and payment to:

Bob Finnegan, Exhibits Manager

American Institute of Physics

2 Huntington Quadrangle, Suite 1N01, Melville NY 11747-4502

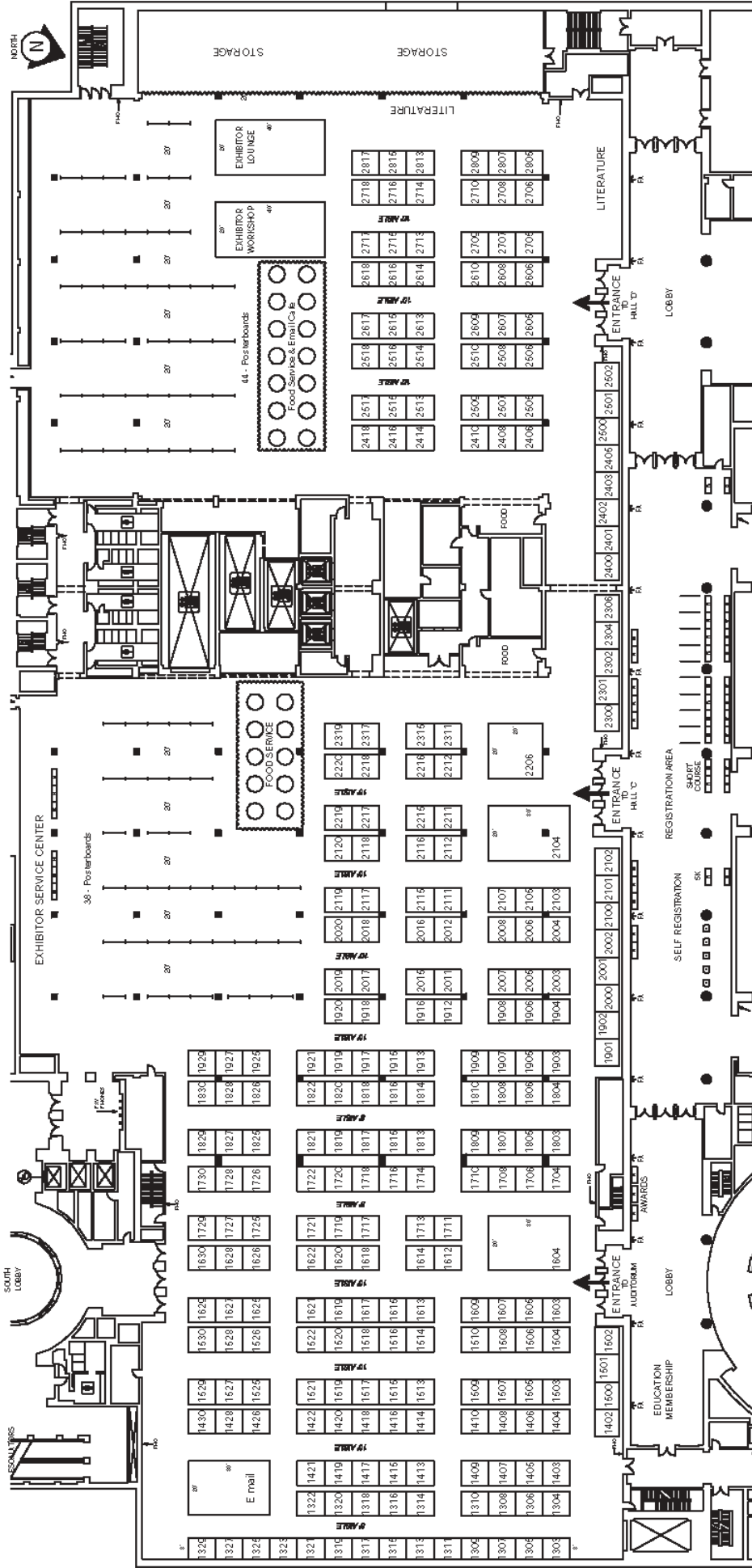
Phone: (516) 576-2433, Fax: (516) 576-2481, Email: rfinneg@aip.org



For additional information visit the AVS home page at www.avs.org.

AVS EQUIPMENT EXHIBITION

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SHOW HOURS

Monday, October 31 - 12 p.m. to 7 p.m.
 Tuesday, November 1 - 10 a.m. to 6 p.m.
 Wednesday, November 2 - 10 a.m. to 4 p.m.

MOVE IN HOURS

Friday, October 28 - 2 p.m. to 5 p.m.
 Saturday, October 29 - 8 a.m. to 5 p.m.
 Sunday, October 30 - 8 a.m. to 5 p.m.

MOVE OUT HOURS

Wednesday, November 2 - 4 p.m. to 8 p.m.
 Thursday, November 3 - 8 a.m. to 12 noon