

Joint Assembly Exhibitors

Academia Book Exhibits

Booth 1

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Multipublisher display of academic books and journals.

Advanced Geosciences, Inc.

Booth 17

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Advanced Geosciences is a manufacturer of geophysical imaging systems. The company is based in Texas and has been active in the geophysical field since 1989. Our state of the art products include the SuperSting memory earth resistivity/IP meter, dual mode automatic smart electrodes (U.S. patent 6,404,203) and the EarthImager 2-D and 3-D tomography software.

American Geophysical Union (AGU)

2000 Florida Avenue, NW
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E-mail: service@agu.org

AGU is an international scientific society of over 41,000 members that advances the understanding of Earth and atmospheric, oceanic, hydrologic, space, and planetary sciences. AGU is dedicated to fostering high quality scientific research, disseminating the results of that research, enhancing educational opportunities in science, and encouraging international cooperation in geophysics.

AGU's mission is to promote the scientific study of Earth and its environment in space and to disseminate the results to the public; promote cooperation among scientific organizations involved in geophysics and related disciplines; initiate and participate in geophysical research programs; and advance the various geophysical disciplines through scientific dis-

cession, publication, and dissemination of information. AGU stands as a leader in the increasingly interdisciplinary global endeavor that encompasses the geophysical sciences.

ASC Scientific/Bartington Instruments

Booth 5

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Bartington Instruments is a world leader in the design and manufacture of magnetic field sensors and gradiometers, magnetic susceptibility measuring instruments and fluxgate magnetometers. ASC Scientific is a worldwide supplier of instruments for paleomagnetic and geomagnetic research, including its line of thermal and AF demagnetizers, and is the North American dealer for Bartington Instruments.

Cambridge University Press

Booths 3, 4

40 West 20th Street
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*Check out the latest in the Earth sciences, including *The Solid Earth: An Introduction to Global Geophysics, Second Edition; Hydrology: An Introduction; Soils: Genesis and Geomorphology; and A Geologic Time Scale 2004.* Please stop by the Cambridge University Press booth to receive a 20% discount on these and other titles. Editor Matt Lloyd will be available to discuss publishing ideas.*

Decagon Devices, Inc

Booth 34

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Decagon Devices manufactures instrumentation for the measurement of soil properties and plant canopies. Instruments will be displayed for the

measurement of soil parameters of water content, water potential, and water drainage, and canopy parameters of LAI and PAR and percent ground cover.

Elsevier

Booths 22, 27

360 Park Avenue South
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Environmental Isotope Laboratory

Booth 30

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The Environmental Isotope Laboratory (EIL) is a world-class research facility specializing in the analysis of HCNOSCI isotopes in natural and man made organic and inorganic materials. Fee for service analytical support is provided by highly qualified staff operating 12 IRMS's, five LSC's and preparation systems to perform all advertised analyses. eilab@uwaterloo.ca.

Eureka Environmental Engineering

Booth 32

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Fax: +1 512.323.6911

Welcome to New Orleans! Eureka Environmental Engineering, Austin, Texas, manufactures water quality monitoring

instrumentation. The Manta water quality multiprobe measures multiple parameters simultaneously. The Amphibian waterproof field display works with the Manta and other brands of instruments. Come by our booth for your free t shirt!

Freshwaters Illustrated

Booth 29

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E-mail:
jeremy@freshwatersillustrated.org

Freshwaters Illustrated is a new nonprofit organization founded to promote awareness and understanding of freshwater biodiversity, science, and conservation among diverse public audiences. Our efforts emphasize the power of photo, video, and film in freshwater education, and we help scientists to better incorporate these elements into their teaching and outreach.

Frigid Units, Inc.

Booth 35

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Frigid Units manufactures fiberglass tanks and water chiller/heater units, including our "Living Stream," which cools, aerates, and filters in one operation. Patented items: Stream Modules for a continuous flow of water in limited space and Heater/Chiller Units with dual thermostat. Also, we are flexible to manufacture to special needs.

Gems and Crystals Unlimited

Booths 6, 7

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Geonics Limited

Booth 41

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Geonics Limited manufactures a broad range of surface and downhole electromagnetic (EM) geophysical instrumentation including: the EM61 series of near surface metal detectors; PROTEM time domain electromagnetic (TDEM) systems for high resolution resistivity sounding; and the industry standard line of ground conductivity meters for environmental/geotechnical site characterization.

Hach Environmental

Booth 21

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Fax: 970-461-3921 fax

Hach Environmental designs, manufactures, and services Hydrolab and OTT instruments. Hydrolab multi-parameter water quality instruments incorporate multiple sensors into a single housing and are used for either unattended monitoring or sampling and profiling. OTT instruments include surface water and groundwater level monitors, precipitation gauges, and complete hydrological and meteorological stations.

H Steven Logsdon/Wildlife Artist

Booth 24

P.O. Box 4070
Silver City, NM 88062
Attn: H. Steven Logsdon
Phone: +1 505.388.8101

Wildlife Artist specializing in quality wildlife jewelry and t-shirts, with emphasis on invertebrate and aquatic insects. Fine collection of gemstone necklaces and earrings.

Inter American Institute for Global Change Research (IAI)

Booth 15

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The Inter American Institute for Global Change Research (IAI) is an intergovernmental organization supported by 19 countries in the Americas dedicated to improving understanding of global change related phenomena and their socioeconomic implications, by promoting collaborative research and informed actions. The IAI pursues the principles of scientific excellence and international scientific cooperation.

Louisiana State University

Booth 11

School of Geosciences
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The Department of Geology and Geophysics at Louisiana State University will be displaying materials related to graduate and undergraduate studies, Colorado field camp, ongoing research, current development campaigns, alumni events, and departmental news.

Martin Microscope Company

Booth 9

207 South Pendleton Street
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Martin Microscope Company is based in Easley, South Carolina, and is a retailer of new and used optical microscopes and accessories such as our own MM Series digital camera adapters. Martin Microscope sells microscopes and accessories of many brands, providing the best combination of quality and affordability to our customers.

National Solar Observatory

Booths 39, 40

Association of Universities for Research
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The National Solar Observatory advances knowledge of the Sun, both as an astronomical object and as the dominant external influence on Earth. Our display highlights recent work, including advances in high order solar adaptive optics and associated science instruments, and plans for the 4 meter Advanced Technology Solar Telescope.

**National Research Council of the National Academies
Booth 28**

Research Associateship Program
Fellowships Office / GR 322A
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The National Research Council of the National Academies offers awards for independent postdoctoral and senior scientific research in all disciplines related to geophysics to be conducted at participating U.S. government laboratories. Awards include generous stipend, relocation, professional travel, and health insurance. Deadline dates and application instructions are at www.national-academies.org/rap.

**National Science Foundation
Booth 16**

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The National Science Foundation's Directorate for Geosciences (GEO) supports research to advance scientific knowledge about atmospheric, solid Earth, freshwater, oceanic, and geospace components of the Earth system. The directorate is composed of three divisions - Atmospheric, Earth Sciences, and Ocean Sciences - and a small office of international and integrated activities that includes interdisciplinary international and educational programs. Information will be available on research and education opportunities available through GEO, the Directorate for Education and Human Resources, and Foundation-wide programs. In addition, NSF staff will be available to answer questions.

Naval Research Laboratory

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The Naval Research Laboratory, Stennis Space Center houses the Oceanography Division, the Marine Geosciences Division, and the Acoustic Simulation, Measurements, and Tactics Branch. NRL conducts a broadly based multidisciplinary program of scientific and advanced technological development directed toward maritime applications of new and improved materials, techniques, equipment, systems, and ocean/atmospheric/space sciences and related technology.

North American Benthological Society (NABS)

Booths 55, 56, 57, 58
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The North American Benthological Society (NABS) is an international scientific organization whose purpose is to promote better understanding of the biotic communities of lake and stream bottoms and their role in aquatic ecosystems, by providing media and disseminating new investigation results, new interpretations, and other benthological information to aquatic biologists and to the scientific community at large.

**Sigma Xi, The Scientific Research Society
Booth 31**

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American Scientist is a general science magazine published by Sigma Xi, The Scientific Research Society since 1913. It is edited for scientists and engineers who follow developments beyond their own professional disciplines. Each issue features illustrated articles on a variety of

topics, including an extensive book review section. Visit www.americanscientist.org.

Society of Exploration Geophysicists (SEG)

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The Society of Exploration Geophysicists is a not for profit organization that promotes the science of geophysics and the education of applied geophysicists. Founded in 1930, SEG fosters the expert and ethical practice of geophysics in the exploration and development of natural resources, in characterizing the near surface, and in mitigating Earth hazards. The Society, which has more than 23,000 members in 110 countries, fulfills its mission through its publications, conferences, forums, Web sites, and educational opportunities. See www.seg.org. The 75th annual meeting will be celebrated in Houston, Texas, 6-11 November 2005.

**Solar Physics Division/American Astronomical Society (SPD/AAS)
Booths 13, 14**

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The objective of the AAS/SPD is the advancement of the study of the Sun and promotion of coordination of such research with other branches of science. The exhibit booth at the 2005 Joint Assembly illustrates some of the many activities of SPD members. The SPD home page, <http://spd.aas.org/>, provides links to the SolarMail e mail service, and the SolarNews electronic newsletter.

**Texas A&M University
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Thermo Electron**Booth 12**

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Thermo Electron is the new name for Finnigan MAT, manufacturer of the highly successful DELTAplus series and the MAT 253, the most sensitive IRMS; the Triton TIMS (>80 installed); the Neptune MC-ICPMS, with exceptional mass bias stability, high sensitivity, and high resolution; and the ELEMENT2, the premier high-resolution ICP-MS.

UNAVCO, Inc.**Booth 19**

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UNAVCO is a nonprofit membership governed consortium that supports and promotes Earth science by advancing high precision geodetic and strain techniques such as the Global Positioning System (GPS). UNAVCO is funded by the National Science Foundation and NASA.

University of Houston**Booth 8**

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University of Miami**Booth 10**

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University of Mississippi**Booth 25**

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The Department of Geology and Geological Engineering at The University of Mississippi offers M.S. and Ph.D. degrees with emphases in geology, geological engineering, and hydrology. We have laboratory facilities for aqueous geochemistry, subsurface flow visualization, vadose zone hydrology, GIS and remote sensing applications, optical petrology, and sediment and soil analysis.

U.S. Geological Survey**Hydrology Instrumentation Facility****Booth 33**

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Virtual Solar Observatory**Booth 28**

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The Virtual Solar Observatory (VSO) is a NASA funded effort to allow scientific users to identify and access space and ground based solar physics data through a single network interface, rather than having to know the specifics of each data source's data access process.

"Whatdidyoubringme"**Booth 23**

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Please see our Web site at whatdidyoubringme.homestead.com.

Wildscape Inc.**Booth 54**

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Wildscape Inc. is a unique business that makes jewelry created by the Caddisfly larva. We developed a simulated stream to provide the larva with a predator-free environment and give them gemstones to use in creating their cocoons. When the adults emerge the cocoons are used to create one-of-a-kind Jewelry.