

need to increase representation of minorities in the conservation field at large and the AIC in particular and strategies to strengthen ties between the North American AIC members and their colleagues in Central and South America and the Caribbean.

International Activities: During the ICOM Conservation Committee meeting in August 1993 in Washington, APOYO representatives were invited by Marc Laenen, director of ICCROM to participate in two working sessions to discuss strategies for establishing closer ties between APOYO and ICCROM. ICCROM is developing and implementing conservation projects in Latin America during 1994-95 as part of a 10-year plan to support the advancement of conservation of the cultural patrimony of Latin America and the Caribbean. ICCROM has several important events programmed, including a meeting of the National Conservation Centers of Latin America and the Caribbean, cosponsored by Colombia's Culture Institute and the Regional Cultural Urban and Environmental Heritage Project, in Santafé de Bogotá, Colombia, June 27-29; a training course on paper conservation for archives, sponsored and coordinated by Katrina Simiila of ICCROM and taught by Chilean professionals in Santiago in October; and a workshop on environmental control issues in Santafé de Bogotá, Columbia, in 1995. The manual for this workshop, written and compiled by Gaël de Guichen, will be translated into Spanish.

As part of the planning process for future conservation activities in Latin America, I have been invited to a meeting at ICCROM this spring. ICCROM would like to learn more about APOYO's information network and would like APOYO's help to identify conservation problems, regional weaknesses, and possible solutions.

The Getty Conservation Institute (GCI) has proposed to adapt their Preventive Conservation Course and offer it in Spanish in a Latin American location, using the APOYO mailing list to distribute preliminary information.

The IIC meeting next September in Ottawa is encouraging Latin American participation. The Canadian government has agreed to pay for simultaneous translation of the meeting into Spanish, French, and English to make attendance more attractive to Latin

American professionals. The organizers have submitted a proposal to the Getty Grant Program for funding to bring professionals from developing countries to the meeting.

During 1993 APOYO produced and mailed two issues of its newsletter to a mailing list that has grown to 1,300. As editor, I want to thank the volunteers who have contributed so many hours helping with translations, updating the mailing list, and fund raising; special thanks go to Ann Seibert, coeditor, and Sandy Brady, who has updated and maintained the database. The Organization of American States has continued to support APOYO by collaborating with the distribution of the newsletter. See you in Nashville!—Amparo R. de Torres, Chair, APOYO, P.O. Box 76932, Washington, DC 20013

Health and Safety News

SOLVENT INJURY SETTLEMENT: The recent settlement by a well-known art institute of \$260,000 to a previous art student serves as a sobering reminder of the legal responsibility that teachers, including conservators, have to their students. The claim was that injury to the student's nervous system was caused by normal hexane and other solvents in adhesives, thinners, and fixatives and that the school failed to provide proper ventilation and hazard information to this and other students. "Art School Pays \$260,000 in Lawsuit" *Art Hazards News* 16, no. 5 (1993). Center for Safety in the Arts, 5 Beekman St., Ste. 1030, New York, NY 10038.

D-LIMONENE DATASHEET: D-Limonene, a citrus rind-oil-derived chemical touted as "natural" or "nontoxic," may sound like a safer substitute for turpentine, but the American Industrial Hygiene Association (AIHA) recently set a Workplace Environmental Exposure Level (WEEL) guide for it at 30ppm, which indicates that the AIHA considers d-Limonene's vapors more toxic than those of turpentine (TLV of 100ppm). The chemical is found in various solvents and oil-paint thinners including Grumtine, Permtine,

and Citrisolv. A datasheet documenting the many hazards of d-Limonene is available from ACTS. Send a self-addressed, stamped envelope. ACTS FACTS 7, no. 12 (December 1993). Monona Rossol, editor, [redacted] New York, NY 10012.

RESPONSE PROTOCOL FOR WATER INTRUSION: Following a flood or broken pipes, microbial growth can rapidly begin on artifacts and building materials, creating an unhealthy environment for workers. The Federal Occupational Health (FOH) protocol for water intrusion attempts to prevent or reduce microbial growth by providing a rapid and effective response. In 16 steps the protocol covers: inventorying all flooded areas for water damage; removal of wicking building materials like drywall and insulation 12 inches above the water line within 24 hours; cleaning all affected surfaces with a diluted 10 percent Clorox bleach solution (or an alternate biocide if finishes would be affected); washing and drying various types of materials; increasing air circulation and ventilation if biocides are used; immediate and periodic air hygiene and material testing for microorganisms; and a general repair and maintenance recommendation for preventing repeated problems. Microbial clean-up workers are advised to wear a full-face respirator or half-face respirator with goggles, chemical cartridge, and pre-filter, impervious gloves and coveralls. They are also advised to work during periods of minimum occupancy with the air handling units in continuous operation. It makes sense that conservators present during these operations should protect themselves similarly. "Protocol for Microbiological Control in Buildings after Water Intrusion," by Chin S. Yang and Frank A. Lewis. *Enviros—The Healthy Building Newsletter*, Frank A. Lewis, director, Office of Environmental Hygiene, U.S. Public Health Service, Division of Federal Occupational Health, Region III, 3535 Market St., Rm. 1310, Philadelphia, PA 19104; (215) 596-1888; fax: (215) 596-5024.

STAINLESS STEEL REPLACEMENT FOR LEAD ROOFS: Since replacement lead roofs on historic structures can perpetuate a health hazard, ACTS recommends stainless steel as a durable and easily maintained alternative. Precedents cited in a November article in the American Welding

Society's *Welding Journal* include Monticello and eight other major U.S. building projects. *ACTS FACTS* 8, no. 1 (January 1994). Monona Rossol, editor, [REDACTED] New York, NY 10012.

SAFETY DATASHEET ON FABRIC DYEING: The hazards of dyes and dyeing techniques are presented along with reasonable precautions in a datasheet prepared by Michael McCann. He notes that in general, the major risk is inhalation of dye powders and that most dyes have not been adequately studied for their long-term hazards, especially cancer risk. Specific dyes and procedures covered are: acid; azoic; basic; direct; disperse; fiber-reactive; French; household (Union); mordant; natural; and vat. Batik, tie-dyeing, and discharge dyeing are also discussed. The datasheet is adapted from chapter 21 of McCann's *Artist Beware*, 2d ed. To order the datasheet, which includes a table of known hazardous dyes by Color Index number, send \$2.50 to CSA. *Art Hazards News* 16, no. 5 (1993). Center for Safety in the Arts, 5 Beekman St., Ste. 1030, New York, NY 10038.

NEW PERIODICALS INCLUDE HEALTH & SAFETY INFO: *Pen, Pencil, and Paints*, National Artist's Equity Association, P.O. Box 28068, Washington, DC 20038 (\$12, 4 issues per year).

Informed Consent, International Institute of Research for Chemical Hypersensitivity, P.O. Box 1304, Minot, ND 58702-1304 (\$18, 6 issues per year).

Computer User's Update

WHAT'S GOING ON IN NASHVILLE?: The Computer User's session at the Nashville annual meeting will be held on Wednesday, June 8, from 6:00 to 7:30 p.m. in Davidson A of the Stouffer Nashville Hotel. The group will discuss E-mail, modems, and Conservation Online. Tennessee State University has graciously offered to loan the equipment for the talks and for the Computer User's Drop-In Center scheduled for Wednesday, Thursday, and possibly Friday, June 8-10. The location for the Drop-In Center and the

access procedures are not yet decided and will be announced in the program.

MUSEUM COMPUTER NETWORK NEWS: The Museum Computer Network is pleased to announce the formation of the CIMI Consortium to continue the pursuit of a standards-based approach to automated recording and retrieval of museum information along with mechanisms for its interchange and availability on digital networks. The CIMI Consortium's mission focuses on monitoring and reporting standards issues internationally through *CIMI News*, the biannual insert in MCN's quarterly *Spectra*; promoting CIMI and the benefits of interchange standards; and undertaking pilot projects, in particular the development of interchange format specifications for objects, including their associated images, collections-based descriptions and applications profiles for a Z39.50-based information retrieval. For more information about the CIMI Consortium contact: John Perkins, JPERKINS@FOX.NSTN.NS.CA; [REDACTED]; fax: [REDACTED].

WHAT'S NEW ON-LINE?: Interested in alternative photo processes? Mailing list alt-photo-process discusses processes other than mainstream silver gelatin, including modified silver gelatin, gum bichromate, platinum, carbon dye transfer, cyanotype, photogravure, kallitype, Vandyke brown, and color xerox. If you have a "do-it-yourself" attitude and wish to subscribe to the mailing list, send the message "SUB ALT-PHOTO-PROCESS Your Preferred Name" to listproc@vast.unsw.edu.au.

Integrated Pest Management (IPM) is now supported on-line through the IPMnet bulletin board; IPMnet is designed to provide a free source of current international IPM information in an effort developed by the Consortium for International Crop Protection and the National Biological Impact Assessment Program. IPMnet supports a newsletter, an information exchange forum, technical reports, and databases. To access IPMnet telnet to CICP.BIOCHEM.VT.EDU.

The National Museum of American Art in conjunction with Smithsonian On-Line of America Online is hoping to offer a live programming session focused on conservation. America Online subscribers should look for this feature sometime in May.

UPCOMING CIDOC CONFERENCE: International Documentation Committee of the International Council of Museums (CIDOC), an organization dedicated to the documentation interests of museums, is planning a late summer conference in Washington, D.C., August 28-September 2. Entitled "Cultures Connected: Automating Museums in the Americas and Beyond," the conference will include multimedia and database survey working groups. Free membership in CIDOC can be established only through the International Council of Museums (ICOM). For ICOM membership contact: Mary Louise Wood, director, [REDACTED]; fax: [REDACTED]. For CIDOC membership contact: Andrew Roberts, [REDACTED]; @comuserve.com; [REDACTED]; fax: [REDACTED].

If you have information you would like to share in this column or have any questions or comments, please contact: Pamela Campbell, National Archives Document Conservation Lab, Washington, DC 20408; [REDACTED].

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