

A·I·C Newsletter

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OF HISTORIC AND ARTISTIC WORKS

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December 1975

IN RESPONSE to popular demand, the directors of AIC voted at the annual meeting in Mexico City to establish a quarterly newsletter for the organization. This issue is the first; the second will be sent early in February 1976.

The Newsletter will be modeled after the IIC newsletter and will include information about up-coming conferences, seminars and courses of interest, both in the United States and abroad. It will also contain news about the activities of local conservation groups; news from the conservation training programs; a listing of positions available in the profession; news of AIC, its meetings, actions, and its new members. Personal notes, including changes of position, will also be offered.

The source of all this news is the membership of AIC, so please help make AIC Newsletter a viable information resource by sending any and all information on the above topics (or others that seem appropriate) to:

Merrily A. Smith, Editor
[redacted]
Duluth, Minnesota 55812

CONFERENCES, SEMINARS, COURSES

The Center for Archaeometry (Washington University, St. Louis, Missouri) announces a seminar by Norman Weiss, Department of Chemistry, Massachusetts Institute of Technology, on "Recent Advances in the Conservation of Stone." It will be held Monday, December 8, at 8:00 p.m. on the Washington University campus. Mr. Weiss, an analytical chemist specializing in the conservation of building materials, will present a general view of the field of preservation of natural building stone with emphasis on new developments and trends. Current research in consolidation and waterproofing treatments will be described and directions for future research will be considered. Julius Held will conduct a seminar for the Center on March 30, 1976, dealing with some aspect of the art historian's approach to conservation. A guest lecture series on aesthetic and technical problems of 19th century outdoor bronzes is currently being planned for Spring 1976. For further information contact David Zimmerman or Phoebe Weil, Center for Archaeometry, [redacted] Washington University, St. Louis, Missouri 63130.

The American Association for State and Local History is offering its second "Seminar on the Interpretation of History by Historical Societies and Museums." The seminar will take place from January 19 to 30 and will be hosted by the Institute of Texan Cultures, San Antonio, Texas. Classroom sessions, formal and informal discussions, and field trips are all part of the program, which is designed to help partici-

pants increase their skills and improve the effectiveness of their ability to preserve, interpret, and communicate the history of their states or areas. The seminar will include programs on preservation and restoration and sessions on the artifact as a historical document. The seminar is intended for professional employees of historical societies and museums in middle America. Further information is available from AASLH, Educational Programs, 1400 Eighth Avenue S., Nashville, Tennessee 37203.

The Restoration and Conservation Laboratory, National Gallery of Canada, is sponsoring a seminar on April 6-7 conducted by Westby Percival-Prescott, Head, Picture Restoration Department, National Maritime Museum, Greenwich, England. The topic is "Lining of Paintings -- a Reassessment," and the program will include recent technical films and lectures on lining procedures. A workshop-discussion session is tentatively planned, and practical contributions describing unique lining problems and their solutions are invited. The presentations should be 15-20 minutes long and should describe specific studio experience. For further information contact Mrs. Jocelyne Bisson-Savard, [redacted] National Gallery of Canada, Ottawa, Ontario K1A 0M8.

The National Bureau of Standards is hosting a meeting on "Corrosion and Metal Artifacts -- a Dialogue Between Museum Conservators and Archaeologists and Corrosion Scientists" to be held at their facility in Gaithersburg, Maryland, March 17-19, 1976. The meeting seeks to bring together museum conservators and scientists, archaeologists, corrosion scientists, and engineers to develop an interaction between these disciplines that will result in the effective use of corrosion science and technology in conservation and archaeology. To accomplish this goal the meeting will consist of educational lectures on those aspects of corrosion science and engineering relevant to conservators and archaeologists, background lectures to acquaint corrosionists with activities and problems in the conservation of metallic artistic structures, and finally, an informal discussion between participants on questions related to the meeting's general theme. For more information contact Dr. Jerome Kruger, [redacted] National Bureau of Standards, Washington, D. C. 20234.

The United Kingdom Group of the IIC has proposed a two-day conference on "The Treatment of Wall-Paintings in the United Kingdom" to be held in London in April 1976. Topics to be covered are: structural aspects of walls and problems they present as supports for paintings; the deterioration of wall-paintings, the most salient problems; the importance of background knowledge and of records; the treatment of wall-paintings in domestic buildings; the treatment of wall-paintings in Eton College Chapel; the treatment of Romano/British wall-paintings; conservation and environmental aspects; conservation of wall-paintings in Winchester Cathedral; treatment of wall-paintings in Greenwich; and treatment of fragmentary Roman wall-paintings from Lullingston Villa. For further information contact N. Williams, c/o British Museum, London.

REGIONAL GROUPS

On May 19, 1975, a meeting was held at the Los Angeles County Museum of Art to form the Western Association of Art Conservators. The permanent address of the Association will be the Conservation Center, Los Angeles County Museum of Art, 5905 Wilshire Boulevard, Los Angeles, California 90036. Officers are Ben B. Johnson, President; Richard D. Buck, Vice President; Dr. Thomas Cairns, Secretary-Treasurer; Jack Lucas and George Stout, Executive Committee. The purposes of the association are to bring together periodically those persons in the western states who are engaged in any activity directed toward the preservation of artifacts or toward the cultivation of knowledge contributing to such preservation, to promote fellowship and the exchange of ideas and information, and to coordinate and represent the interests of art conservation in the western states through communication with the AIC, the IIC, and similar local organizations throughout the United States.

POSITIONS AVAILABLE

The International Museum of Photography at George Eastman House, 900 East Avenue, Rochester, New York 14607, seeks a conservator. Desired qualification is experience in conservation of photographs, but background in paper conservation is acceptable. The museum has a fully equipped conservation laboratory, including a darkroom reserved expressly for conservation projects. Dr. Walter Clark, a retired Kodak research chemist, serves as technical consultant to the laboratory and as liaison person to the technical resources at Kodak. If necessary, arrangements will be made to permit a new conservator to spend some time learning techniques of photographic conservation from Mr. Jose Orraca (former conservator of the museum) or from another skilled conservator of photographs. Send inquiry or résumé to Andrew Eskind, Assistant to the Director, International Museum of Photography.

The Conservation Center of the Los Angeles County Museum of Art seeks a conservator of paintings, salary \$16,000-19,000. Minimum qualifications: Completion of twenty quarter units in art history courses in an accredited college and two years' experience in the conservation and restoration of paintings -- OR -- three years' museum experience in the conservation and restoration of paintings -- OR -- successful completion of an accredited conservation training program. The conservator of paintings is directly responsible to the Art Conservator and has the following duties: conducts detailed examination of paintings, which includes interpretation of radiographs, cross sections, execution of microchemical tests, and preparation of written reports; writes treatment proposals; and carries out complete conservation treatment of paintings. Submit résumé to Ben B. Johnson, Head of Conservation, Los Angeles County Museum of Art, 5905 Wilshire Blvd., Los Angeles, California 90036.

Columbia University School of Library Service has a vacancy for Summer Session 1976 to teach Preservation of Library Materials, June 7-25. Course will meet Monday through Thursday for two hours, ten minutes daily. Requirements: experience in preservation of library materials; library school teaching. Salary: \$1500 for the 3-credit course. Send résumé to Dean Richard L. Darling, School of Library Service, Columbia University, New York, New York 10027.

The Hubbell Trading Post National Historic Site, Ganado, Arizona 86505, seeks a conservator for January through March 1976. Applicant must be able to perform immediate remedial work on prints, baskets, pottery, and Indian beadwork; to rework mountings; and to outline future conservation work to be performed. Requirements: Background in general conservation plus experience in the areas mentioned above. Salary to be

commensurate with experience. For further information contact Thomas Vaughan, Superintendent, Hubbell Trading Post.

Applicants are invited for a position in Paintings at The Henry Francis du Pont Winterthur Museum. Candidates should have a strong background in paintings and paint on all types of objects and must be able to handle all aspects of treatment. The successful candidate will also supervise the work of an assistant conservator and will be expected to participate in the Winterthur graduate teaching program in art conservation. The applicant should be able to offer a minimum background of five years of training and experience gained through a formal training program, field experience, or the equivalent thereof. Interested conservators should direct their complete résumés to Dr. George J. Reilly, Museum Scientist and Conservation Coordinator, The Henry Francis du Pont Winterthur Museum, Winterthur, Delaware 19735.

PUBLICATIONS

Conservation Administration, the 1973 Seminar on the Theoretical Aspects of the Conservation of Library and Archival Materials and the Establishment of Conservation Programs, October 1-5, 1973, edited by Robert C. Morrison, Jr., George M. Cunha, and Norman P. Tucker. Available from The New England Document Conservation Center, 800 Massachusetts Avenue, North Andover, Massachusetts 01845. Spiral bound, \$12.00 per copy; unbound, unpunched copies available on request.

Fine Print, A Newsletter Concerning the Arts of the Book, edited by Sandra Kirshenbaum, D. Steven Corey, Linnea Gentry and George F. Ritchie. The aims of this quarterly newsletter are to encourage the development and patronage of the book as art in all its related forms; and to foster the exchange of ideas among printers and other book artists, collectors, booksellers, librarians, and all those of kindred spirit.

A handbook listing preservation education opportunities in the United States and Canada is currently being prepared by the National Trust for Historic Preservation in conjunction with the American Institute of Architects and the Advisory Council on Historic Preservation. A partial list appears in the October 1975 issue of Preservation News (vol. XV, no. 10), and additional listings are being sought by Dee Ann Knox, Education Services, National Trust for Historic Preservation.

Health Hazards in the Arts & Crafts, by Bertram Carnow, M.D. This is one of several publications available from Gail Barazani, Director of "Hazards in the Arts" (5340 N. Magnolia, Chicago, Illinois 60640), an information exchange designed to increase awareness of health hazards among artists and craftsmen. The above booklet costs \$1.50 (plus \$.30 first class, or \$.18 third class postage).

The International Center for the Study of the Preservation and Restoration of Cultural Property, Rome, Italy, has prepared an index of institutions through the world that provide public training of conservation specialists. This index is the first step toward updating the Repertoire of Restoration Laboratories and Studios last published in 1960. The International Card Index on Training was designed to fill basic requests for information on training programs in the many areas of conservation and restoration of cultural property. Each card includes information on one course and is coded by number and letter to coordinate with the entire index. The first edition of the training index contains approximately 200 entries. Copies can be purchased for \$8.00 from the International Centre, Via San Michele 13, 00153 Rome, Italy.

GRANT OPPORTUNITIES

The National Trust for Historic Preservation established this year a Preservation Education Fund. The fund, \$75,000 for 1976, gives limited financial support for educational endeavors that contribute to the fuller development of professional philosophy and practice in the disciplines involved in planning and implementing historic preservation. Modest grants will be made to collegiate programs to encourage the development of new course offerings and to enrich existing programs at the undergraduate levels. Grants will be made to colleges and universities to assist students to fund tuition costs while enrolled in preservation programs either as major or minor study areas. In addition, fellowships will be given to permit teachers or persons in preservation professions outside teaching to improve qualities of leadership, to further develop specific professional competence, and to acquire knowledge of new developments in the field of preservation. Grants will also be given through courses and universities or other non-profit educational institutions to assist individuals or groups to accomplish short-term research projects. Application deadline is March 1, 1976. For more information, write to Richard W. Haupt, Education Services Director, National Trust for Historic Preservation, 740-748 Jackson Place, N.W., Washington, D.C. 20006.

The American Association of Museums announces that non-profit organizations and individual professional craftsmen are eligible for grants through the crafts department of the National Endowment for the Arts' Visual Arts Programs. Organizations are eligible to apply for funding in these categories: crafts workshops, craftsmen-in-residence, master craftsmen's apprentices, crafts exhibition aid, and craftsmen's service to the field. The crafts program for individuals is intended to aid professional craftsmen in the development of their careers. Students are not eligible for funding. Craftsmen may apply for fellowships or apprenticeships, or both. Those engaged in advanced independent research in their medium may also apply for funding under the crafts services to the field category. A pamphlet, "Craft Guidelines," explaining the programs and listing current deadlines for applications, is available from Elena Canavier, Crafts Coordinator, Visual Arts Program, NEA, Washington, D.C. 20506.

FEDERAL LEGISLATION

The Arts and Artifacts Indemnification Act of 1975, which would authorize federal indemnification of international exhibits both entering and leaving the country, was passed by the Senate prior to the August recess. The bill HR 7216 was passed out of the House of Representatives Select Subcommittee on Education in July and is awaiting mark-up by the full Education and Labor Committee. The measure, part of the comprehensive Arts, Humanities, and Cultural Affairs Act of 1975, would create a limited program pledging the full faith of the U.S. government to indemnify artifacts and art if they were damaged or destroyed. Indemnification per exhibit could not exceed \$50 million, and there is a ceiling of \$250 million in indemnification at any time. The bill does not provide for the purchase of commercial insurance, but contains a deductibility clause freeing the government from paying for wear and tear normal to such exhibitions.

President Ford signed a bill on September 19 authorizing the planning of a support center for the Smithsonian Institution. The Smithsonian will have to go back to Congress to receive an appropriation for the planning, which is estimated to cost \$1.8 million. The first building of the complex, to be built by 1985, will be used primarily to meet the needs of the Museum of Natural History. It is expected to serve as a storage facility, but will also contain some conservation facilities and other support facilities (such as exhibit preparations). It is not anticipated that the Conservation-Analyti-

cal Laboratory will be centralized here, but that the building will house any future training component of the Smithsonian.

PAST EVENTS

A meeting of hand papermakers from the United States and Canada was held November 21-23, 1975, at the Continued Learning Center, Institute of Paper Chemistry, Appleton, Wisconsin. There were over forty participants. The program consisted of slide presentations of hand mill equipment and products, and presentations of paper art forms. In addition, participants were given mill and laboratory tours, as well as access to the Dard Hunter Paper Museum owned by the Institute of Paper Chemistry. Anyone interested in further information about practicing hand papermakers should contact Joseph Wilfer, Upper U.S. Papermill, 999 Glenway Road, Oregon, Wisconsin 53575.

The School of Library and Information Science, State University of New York at Albany, held a one-day workshop on "Conservation of Library Materials" on July 19, 1975. Topics covered in the workshop were: physical nature and protective care of library materials; simple book repairs demonstration and advanced restoration techniques; setting up a small binding and conservation unit; sources of help; and administrative aspects of conservation. A special exhibit in the university library accompanied the workshop and showed "Binding and Restoration" by Deborah Evetts, and "Steps in Hand Binding (in miniature)" by Giselle Poulhier, Book Binder, New York State Library.

The Center for Archaeometry (Washington University, St. Louis, Missouri) has sponsored three seminars since September relating to some aspect of metal conservation. On September 16 Phoebe Weil (Research Associate and Conservator, Center for Archaeometry) conducted a working seminar on "Recent Work in the Conservation of Outdoor Bronze Sculpture." Arthur Beale (Head, Center for Conservation and Technical Studies, Fogg Art Museum, Harvard University) spoke October 6, 1975 on "Conservation of the Kress Collection of Renaissance Bronzes and Medals at the National Gallery of Art." Peter Gaspar (Professor of Chemistry, Center for Archaeometry Associate, Washington University) conducted a seminar November 11 on "The Technical Examination of Coins."

All library materials deteriorate with the passage of time. This deterioration, its causes, its prevention or retardation, and its treatment, was the subject of an exhibition at The Newberry Library (Chicago, Illinois) from July 1 through September 30, 1975 titled "Conservation of Research Library Collections: Problems and Solutions." Books and maps were shown which illustrated how a combination of poor materials, bad atmospheric conditions, and careless handling can destroy entire libraries. Emphasis was placed on ways in which librarians and collectors can preserve their books. The function and work of the professional library conservator was illustrated, as was the history of book conservation in England and America.

AIC NEWS

Barbara H. Beardsley has left the Intermuseum Conservation Laboratory, Oberlin, Ohio, and is now working privately at Art Conservation, [REDACTED], Raymond, New Hampshire 03077.

Paul Schwartzbaum, formerly paintings conservator at The Henry Francis du Pont Winterthur Museum, will assume a position with the Rome Centre in January 1976.

The Conservation-Analytical Laboratory, Smithsonian Institution, announces the following new staff additions: Nikki Horton, Conservator-in-training; Eleni Martin, Conservation Aid; Kirk Cunningham, Specialist in Thermoluminescence Dating; and Linda Scheifler, Information Specialist.

Jose Orraca, formerly conservator at the International Museum of Photography, is teaching paper conservation at The Cooperstown Graduate Program in Conservation of Historic and Artistic Works.

The FAIC is working with George Stout, Richard Buck, and W. T. Chase to compile materials on the history of the conservation field. If you have correspondence relating to the early days of IIC, AIC, or the development of any of the training centers, or materials (including news clippings, unpublished manuscripts, or obituaries) pertaining to the careers of past and present restorers and conservators, please forward them to: Joyce Hill Stoner, Executive Director, FAIC, c/o The Freer Gallery of Art, Smithsonian Institution, Washington, D.C. 20560.

New associate members of AIC:

John Mancia, [REDACTED], Brooklyn, New York 11214
 Alice S. Creighton, [REDACTED], Annapolis, Maryland 21402
 Frances DeBra Brown, [REDACTED], Yazoo City, Mississippi 39194

Merle H. Keller, [REDACTED], Encino, California 91316
 Alice Swan, c/o IMP/George Eastman House, [REDACTED], Rochester, New York 14607
 Robert D. Aitchison, [REDACTED], Lafayette, California 94549
 Georgia Lappeus Miller, [REDACTED], Weston, Connecticut 06880
 Ann Murnane Creager, [REDACTED], Washington, D.C. 20003
 Michael McCann, [REDACTED], New York, New York 10012
 Sarah L. Fisher, [REDACTED], Oberlin, Ohio 44074
 Omer E. Williams, [REDACTED], Cascade, Colorado 80809
 Elise Allen Brink, [REDACTED], Brookline, Massachusetts 02045
 Margaret E. Steele, [REDACTED], Chicago, Illinois 60657
 Wesley S. Creel, Museum of Anthropology, [REDACTED], Lexington, Kentucky 40506
 Nicholas G. Vahlkamp, [REDACTED], St. Louis, Missouri 63124
 Clifford Owen Stark, [REDACTED], Shaker Heights, Ohio 44118
 Eva Ingersoll Gatling, [REDACTED], Huntington, New York 11743

FOOTNOTE



The British Government is to commission research into the effects of traffic and other vibrations on a number of historic buildings. Circumstantial evidence suggests that historic buildings are particularly vulnerable to damage from traffic vibration. Recent research in Czechoslovakia indicates that the older a building, the more its life expectancy is reduced by the vibrations from heavy traffic. Undoubtedly, the advent of the supersonic transport Concorde will be a source of further concern.

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Volume 1 number 2

February 1976

AIC NEWS

The Fourth Annual Meeting of AIC will be held on May 30, 31, and June 1 at the Greenfield Village and Henry Ford Museum, Dearborn, Michigan. The schedule includes meetings at the Hyatt Regency Hotel, Dearborn and at the Henry Ford Museum. On Saturday, May 29, there will be preliminary registration at the hotel and a cocktail party for participants. For the first time, commercial exhibitors will be present in the hotel during two days of the meetings. A banquet will be given Tuesday evening, June 1 at the Regency Hyatt. Program features already planned include a workshop on compensation of losses and inpainting techniques conducted by Peter Michaels, and a series of papers on the history of conservation.

The Foundation of the American Institute for Conservation (FAIC) is a non-profit organization established to raise funds for the scientific and educational activities of the American Institute for Conservation of Historic and Artistic Works (AIC). Presently, these activities include the compilation of information for a history of conservation in America, and public lectures about conservation and proper care of art objects. As funds continue to accrue, the FAIC hopes to aid research in materials and techniques, publication of the AIC Bulletin and AIC Newsletter, training centers, refresher courses for practising conservators, and the attendance of conservation students at conferences. FAIC fund-raising brochures and AIC information brochures are available from Joyce Hill Stoner, Executive Director, Foundation of the AIC, c/o Freer Gallery of Art, Smithsonian Institution, Washington, D.C. 20560. Get some now and give them to friends or clients concerned about the arts. All contributions are tax deductible under IRS code 501(c)(3).

Brian Arthur has been appointed Director of the Canadian Conservation Institute, effective February 1, 1976. He was formerly Chief, Conservation Division, National Historic Sites, Ottawa, Canada.

Caroline and Sheldon Keck received the New York State Award of the New York State Council on the Arts in May 1975 "for their immeasurable contribution, as both practitioners and teachers, to the field of art conservation and restoration." The citation further noted the Kecks' work, over forty-two years, in preserving works of art and their role in initiating the first formal teaching of art conservation in the United States.

Nathan Stolow has been appointed Special Advisor (Conservation) to the Secretary-General of the National Museums of Canada. The post will involve him in a major conservation and research project related to the care of national and international exhibitions. This study, leading to a series of publications, will consider standards, techniques, environmental factors, and the possibility of applying modern technology. The appointment was effective January 2, 1976.

The FAIC is sponsoring an educational exhibition, "Know What You See: the Examination of Paintings by Photo-optical Techniques." The exhibit, organized for the FAIC by painting conservator Louis Pomerantz, consists of 90-100 Cibachrome and black and white photographs, and is portable enough to be available at low cost to small museums and institutions. X-ray, ultraviolet, micro and macro photography techniques are shown. Progressive stages of conservation treatment, effects of varnish, misleading overpaint, and varying illumination are also illustrated. The exhibit opens at Greenfield Village, Dearborn, Michigan on May 31, and will be accompanied by a public lecture by Louis Pomerantz. The lecture is designed for a lay audience and is being presented as a public service to the Detroit area during the 1976 conference of AIC. Joyce Hill Stoner, Executive Director of FAIC, hopes to make an FAIC-sponsored public lecture an annual event in association with the AIC meeting. Following the show in Dearborn, the exhibition will go to the Smithsonian Institution and then travel for a period of two years. Send requests for the exhibition to: Kathleen S. Hopkins, Registrar, SITES, Smithsonian Institution, Washington, D.C. 20560.

New Fellows of AIC:

Eva Smithwick, [REDACTED], Calgary, Alberta T2U 2L8, Canada
Margaret Fikioris, [REDACTED], Wilmington, Delaware 19803
Mrs. Fernanda G. Jones, [REDACTED], Los Angeles, California 90034

New Associates of AIC:

Maurice J. Cotter, [REDACTED] Bayside, New York 11360
Sonia Wohl Mirsky, Rockefeller University Library, [REDACTED], New York, New York 10021
William E. Wiltshire, III, [REDACTED], Richmond, Virginia 23233
C. Douglas Dillon, [REDACTED], New York, New York 10021

Curtiss E. Peterson, Bureau of Historic Sites and Properties, Div. of Archives, Hist. and Records, Department of State, Tallahassee, Florida 32304
 Katharine Woodgate-Jones, [REDACTED], Ottawa K2P 0H6, Ontario, Canada
 Richard O. Byrne, [REDACTED] Moncton, N. B. E1C 2X1, Canada
 Youngja Lee Kim, [REDACTED], Stillman, New Jersey 08558
 William T. Aldersen, American Association for State and Local History, [REDACTED] Nashville, Tennessee 37203
 John I. Witter, Jr., [REDACTED] Seattle, Washington 98155
 Robert A. Parliament, Parliament Book Conservation, [REDACTED] Burnaby, B.C. USC 2H5
 Heather C. Egan, Historical Society of Pennsylvania, [REDACTED], Philadelphia, Pennsylvania 19107
 Samuel M. Aksler, [REDACTED] Teaneck, New Jersey 07666

REGIONAL GROUPS

The Second Annual Meeting of the IIC-Canadian Group will be held in Kingston, Ontario, May 28-29, 1976. There will be four sessions: "Conservation of Ethnographical Artifacts," by Per Guldbeck; "Museum Design," by Kenneth Macleod; "Buildings Conservation," by Martin Weaver; and "Conservation Science," by John Taylor. The activities of the Canadian Group will be reported in a newsletter published two or three times a year, Volume 1, Number 1 (January 1976). A bulletin will also be published annually, and will contain the papers read at the previous annual meeting. Volume 1, number 1 will appear in May 1976.

The Chicago Area Conservation Group, founded in Autumn 1974, has elected new officers for the calendar year 1976. They are: President, Robert Weinberg, Paper Conservator, R. R. Donnelley & Sons Co.; Program Chairman, Barbara Hall, Archaeological Conservator, Oriental Institute Museum, University of Chicago; and Secretary-Treasurer, Sherelyn Ogden, Conservation Technician, Newberry Library. Founding officers were: President, Robert Weinberg; and Secretary-Treasurer, Merrily A. Smith. Programs planned for this season: January: "The Conservation of a Mural Painting by Jackson Pollack," by Louis Pomerantz; February: Tour of the David and Alfred Smart Gallery, University of Chicago, conducted by Katharine Kesfe, Curator; March: "Ancient Artifacts Under Analysis," by Susan Meschel; April: "Health Hazards in Conservation," by Gail Barazani; May: "The Art of the Hyōgushi," a film made at the Freer Gallery, Smithsonian Institution.

POSITIONS AVAILABLE

The Public Archives of Canada, Technical Division, Ottawa, announces one position available for Conservator, Paper (GT 5); Salary \$18,000-\$20,000. Duties include planning and execution of conservation treatments on organic and metallic materials; preparation of artifacts for study and analysis; and restoration of objects to a condition suitable for museum display. For more information write: Kenneth F. Foster, Chief, Technical Division, Public Archives of Canada, 395 Wellington Street, Ottawa, Ontario, Canada K1A 0N3

The Smithsonian Institution Libraries seeks a Conservator/Rare Bookbinder to organize and direct a program for the conservation and preservation of library materials. Experience in binding, restoration, and analytical tests is required, as is knowledge of technological developments, preservation equipment, and materials, and history of printing and binding. Salary \$19,386+. Send application to: Room 1471, Arts and Industries Building; Smithsonian Institution, Washington, D.C. 20560. (An equal opportunity employer).

Applicants are invited for a position in Paintings at The Henry Francis du Pont Winterthur Museum. Candidates should have a strong background in paintings and paint on all types of objects and must be able to handle all aspects of treatment. The successful candidate will also supervise the work of an assistant conservator and will be expected to participate in the Winterthur graduate teaching program in art conservation. The applicant should be able to offer a minimum background of five years of training and experience gained through a formal training program, field experience, or the equivalent thereof. Interested conservators should direct their complete resumes to Dr. George J. Reilly, Museum Scientist and Conservation Coordinator, The Henry Francis du Pont Winterthur Museum, Winterthur, Delaware 19735.

The Conservation Division, National Historic Parks and Sites, Department of Indian & Northern Affairs, Ottawa, Ontario, announces three positions available for Conservator, Archeology (GT 5); Salary \$18,000-\$20,000. Duties include planning and execution of conservation treatments on organic, metallic and siliceous materials; preparation of artifacts for study and analysis; and restoration of objects to a condition suitable for museum display. For more information write: Chief, Conservation Division, National Historic Sites, Parks, Canada, 1570 Liverpool Court, Ottawa, Ontario, Canada.

The Worcester Art Museum is seeking a Chief Conservator to supervise the preservation of its general collection. Candidates should have a strong background in paintings, with some knowledge of objects, textiles, furniture, and paper, and should be able to handle a variety of problems. The work involves thorough examination, routine chemical analysis of samples and preparation of cross sections, written reports and treatment proposals, complete conservation treatment on the works of art, and continued preventive maintenance of the collection. Completion of a formal training program in conservation is required, as is a minimum of five years' experience. For more information write: Richard Stuart Teitz, Director, Worcester Art Museum, 55 Salisbury Street, Worcester, Massachusetts 01608.

The National Trust for Historic Preservation will hire students for a work-training experience at its headquarters and properties, and will co-sponsor interns with selected preservation groups across the United States. A maximum of 50 internships are available for the 12-week program, June 7 through August 27, 1976. Applicants must be undergraduate or graduate students with special interest and experience in historic preservation and a desire to learn more about the field. Salary: \$135 per week, excluding housing. Applications available from: Community Education Coordinator, National Trust for Historic Preservation, 740-748 Jackson Place, N.W., Washington, D.C. 20006.

The State Historical Society of Wisconsin seeks graduate students in architecture, architectural (art) history or preservation to conduct architectural and historical survey in urban and rural areas of Wisconsin under the National Register program in survey and planning. Each field surveyor would be expected to identify, record and photograph all buildings and sites of architectural or historical interest within specified counties. Salary: \$1,300 or commensurate with experience. For more information write: Jeffrey Dean, State Preservation Planner, State Historical Society of Wisconsin, 816 State Street, Madison, Wisconsin 53706.

NEWS IN GENERAL

Re: Occupational Hazard in Conservation. Book and paper conservators will be interested to learn that, contrary to previous belief, cyclohexylamine does not appear to be a carcinogen. Cyclohexylamine carbonate (CHC) is the neutralizing amine salt used in the vapor phase deacidification process (VPD) developed by W. H. Langwell to neutralize acid in paper. The process fell into disrepute when it was suggested in Restaurator (1970) that cyclohexylamine is a carcinogen. Dr. Elizabeth K. Weisburger, Chief, Carcinogen Metabolism & Toxicology Branch, Division of Cancer Cause and Prevention, Department of Health, Education and Welfare, states that it is not necessary to have qualms about the use of the Langwell VPD to preserve paper, and cites recent research in support of this view. An experiment in which 52 male and 52 female Sprague-Dawley rats were fed cyclohexylamine at a dose totalling 177 g/kg body weight is described by Schmahl, "Lack of Carcinogenic Action for Cyclamate, Cyclohexylamine and Saccharin Rats," Arzneim. Forsch. 23: #10, pp. 1466-1470 (1973). Apparently, cyclohexylamine was not carcinogenic under the conditions employed, namely following the rats for their entire lifespan. Conservators are reminded that this may not be the last word on the subject and that all evidence regarding any material should be weighed before that material is put to general use.

The National Conservation Advisory Council (NCAC) is preparing to release a survey report, "Conservation of Cultural Property in the United States: A Statement by the National Conservation Advisory Council" and a committee report on regional conservation centers. The survey report results from the Council's work on three tasks: assessment of national conservation needs in training, services, research and publications; recommendation of possible solutions for these needs; and consideration of the advisability of creating a national institute for conservation. In addition, individual committees of the NCAC are preparing reports on specific conservation subjects, including regional centers, education and training, research and publications, libraries and archives, and architectural conservation, to be released as they are completed during the coming year. Both the general survey report and the regional centers committee report are expected to be ready for distribution by the end of April 1976. Members of AIC will be sent copies of NCAC reports when they are published, and copies will be sent to any other interested person on request. For more information write: NCAC Executive Secretary, Gretchen Gayle, c/o SI-356, Smithsonian Institution, Washington, D.C. 20560.

The Fine Arts Museums of San Francisco is currently exhibiting a show on painting conservation organized by Teri Oikawa-Picante, painting conservator. The exhibition, "Lucretia, a Study in Conservation," explains the conservation work recently finished on Joos Van Cleve's "Lucretia," and includes exhibits showing "Why Paintings Need Care," "The Anatomy of a Painting," and "Examination and Treatment." A free leaflet is available in the gallery with information on the principles and practice of painting conservation; included in it is the preamble to the Code of Ethics of the AIC.

The Calouste Gulbenkian Foundation has given £40,000 to the Courtauld Institute, University of London, for a new training course in fine art conservation.

The Hamilton Kerr Institute for training in the conservation of paintings is being established in Whittlesford Mill House, England, reports Museums Bulletin (Vol. 15, no. 9, December 1975). Grants from the Gulbenkian Foundation, the Monument Trust, and the Baring Foundation have been received and the house is presently being converted to provide two painting studios, a workshop, a laboratory, and a photographic studio. Herbert Lank is to be the Institute's first director, and the initial staff will consist of himself and one assistant. The Institute hopes to enroll up to four students in October 1976. The training program will extend over four years, one of which will be spent away from the Institute on a selected project.

CONFERENCES, SEMINARS, COURSES

The tenth Annual Conference of the Society for Historical Archaeology and eighth International Conference on Underwater Archaeology will be held January 5-8, 1977 at the Government Conference Centre and Chateau Laurier Hotel, Ottawa, Ontario. General Chairman: Jervis D. Swannack; SHA Program Chairman: DiAnn Herst; ICUA Program Chairman: Walter Zacharchuk. For more information, write to any of these people at National Historic Parks and Sites Branch, Department of Indian and Northern Affairs, 1600 Liverpool Court, Ottawa, Ontario K1A 0H4.

The Center for Archaeometry (Washington University, St. Louis, Missouri) announces a seminar by Nancy Ward Neilson, St. Louis Art Museum, and Mark S. Weil, Center for Archaeometry, on "Problems in Paper Conservation." It will be held Tuesday, February 24, at 8:00 p.m. on the Washington University Campus. The speakers will present a number of objects of art on paper illustrating different types of deterioration and will compare those objects with similar works in good condition. The purpose of the seminar is to focus on the need for paper conservation in the St. Louis area and to stimulate research in the problems of paper conservation. Phoebe Weil, Center for Archaeometry, will present a seminar Tuesday, March 9 on "Artificial Patination of Bronze Sculpture." The principal focus of the seminar will be patination in the context of the aesthetics of sculpture and sculpture conservation. This lecture will also be presented at the conference "Corrosion and Metal Artifacts," at the National Bureau of Standards, Gaithersburg, Maryland, March 17-19.

A Symposium on the Book Arts (May 10-11, 1976) and a Typographic Workshop (May 10-21, 1976) will be held at the Graduate School of Library Service, University of Alabama. The symposium will include lectures about wood cutting and engraving, book illustration and bookmaking, and the private press. A tour of the typographic laboratory at the University is planned, as are demonstrations and discussions on papermaking, bookbinding, calligraphy, marbling, and type design. For more information write: James D. Rswer, Dean, Graduate School of Library Service, P.O. Box 6242, University, Alabama 35486.

The second Conservation Workshop will take place Friday, March 12 in Madison, Wisconsin. The workshop is organized by the Madison Area Library Council and the Preservation of Library Materials Committee, Memorial Library (University of Wisconsin, Madison). Topics to be covered include salvage of water-damaged books, library binding, Mylar encapsulation, book conservation, and proper handling of library materials. A display on the proper handling of books and conservation education will accompany the workshop.

A series of museum workshops is being offered at the Smithsonian Institution between March 1976 and March 1977 through the Office of Museum Programs. The purpose of these workshops is to introduce and improve professional skills for individuals employed in museums and related institutions. One workshop discusses "Principles of Conservation and Preventive Care," August 16-20, 1976. Intended for non-conservators, the seminar will teach basic elements of artifact conservation and object treatment, and some preliminary measures that may be taken to insure the preservation of collections. Topics will include handling, storage and packing, environmental conditions, lighting, cleaning, ethical considerations, and security. Emphasis will be on three-dimensional objects. There are no tuition or registration fees. Enrollment is limited to 15. For more information on this and other workshops write: Workshop Series, Office of Museum Programs, Arts & Industries Building, Room 2235, Smithsonian Institution, Washington, D.C. 20560.

"The Application of Chemistry and Physics to Archaeology," a course conducted by Susan Meschel, Lecturer in Archaeology, is currently being offered by the University Extension, University of Chicago. The course explores the application of physics and chemistry to the study of archaeological artifacts, and discusses the principles and methodology of modern quantitative dating, identification, and authentication techniques. The class meets weekly, February 4 - April 7, 1976.

A course, "Microscopy for Conservators of Art Objects," is being offered by the McCrone Research Institute, 2820 So. Michigan Avenue, Chicago, Illinois 60616, from May 3 through May 7, 1976. The course is intended not only for conservators of paintings, but also for conservators of textiles and paper. It will emphasize the use of polarized light and stereo microscopy for the characterization and identification of pigments and fibers. Tuition \$400.

PUBLICATIONS

Fleming, Stuart J. Authenticity in Art, the Scientific Detection of Forgery. This volume surveys the state-of-the-art of present authentication methods and the scope of their application to painting, ceramics, and metals. It presents case studies to illustrate the methods and techniques used in distinguishing between original works and later forgeries. A range of scientific techniques is described and explained, including thermoluminescence dating, radiography, neutron activation analysis, dendrochronology, and X-ray fluorescence. Scheduled for publication in January 1976, the text consists of 160 pages, 60 black and white illustrations, 17 color plates, 164 references. Price \$14.50. Published by Crane, Russak & Company, Inc., 347 Madison Avenue, New York, New York 10017.

Lithoclastia, a journal devoted to aspects of decay of building stones and deterioration of building materials in various environments. It is a semi-annual journal, first published in 1974. Subscription rate for 1975 (no. 1-2) is FF 165 plus postage. Proceedings of the 1st International Symposium on the Deterioration of Building Stones, La Rochelle, Sept. 1972, 237 pages. FF 350 plus postage. Both these publications are available from Le Centre de Recherches et d'Etudes Océanographiques, 73-77, rue de Sèvres, 92100 Boulogne-Sur-Seine (C.C.P. 7012-06 Paris), France.

Functional Photography, the Magazine of Photographic Applications in Science, Technology, and Medicine

This publication is designed to serve readers involved in the use of technical visual processes. It contains reports of major conferences of interest to the readers; "spectrum" features discussing overall photographic set-ups; specific application articles discussing any field where an image-making process is involved; and reports of interesting and new techniques developed in the field of photography. It is published six times a year by Photographic Applications in Science and Technology, Inc., 250 Fulton Avenue, Hempstead, New York 11550. Subscriptions are available without charge to qualified individuals who employ photography for scientific or technological research, recording, or presentation. Regular subscription rates are \$5.00 for one year, \$9.00 for two years in the U.S.A.

Museums Association has published a series of Information Sheets. Among them are "Conservation and Museum Lighting," by Garry Thomaon (1974, 2nd ed.); "The Storage of Museum Collections," by G. Stansfield (1974, 2nd ed.); "The Mounting of Prints and Drawings," by E. G. Harding (1972); and "Textiles: Their Care and Protection in Museums," by Jean M. Glover (1973). For a complete listing, plus prices, write to the Museums Association, 87 Charlotte St., London W1P 2 X, England.

Morris, John. Managing the Library Fire Risk. Berkeley, University of California, 1975. This publication cites the incidence of library fires, and analyzes two major library fires in recent years. It discusses disaster preparedness; salvage of wet books; and automatic fire protection systems, especially sprinkler systems. Much of the information presented consists of product literature or reprints of articles on the subject of fire. Available from: Office of Insurance and Risk Management, University of California, Berkeley, California 94720. Price \$6.25.

A·I·C Newsletter

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OF HISTORIC AND ARTISTIC WORKS

Volume 1 number 3

May 1976

AIC NEWS

Charlotte K. Burk was hired as the first part-time Executive Secretary of the AIC on March 15, 1976. For the past four years she worked as cataloger and then assistant to the Curator of the Photographic Archives at the National Gallery of Art. The AIC now has a permanent office at 1725 19th Street, N.W., Washington, D.C. 20009. All AIC business will be handled through this office. Ms. Burk is presently trying to consolidate all the past records and bulletins of the AIC and if any member has records or information that should be included, please send them to her at the new office.

The fourth annual meeting of the AIC will be held May 29-June 1, 1976 in Dearborn, Michigan. Local arrangements are being handled by Edward Gilbert, Chief Conservator, Henry Ford Museum and Greenfield Village. Registration begins at 3:00 p.m. Saturday, May 29 and the meeting ends with a banquet on Tuesday evening, June 1. The business meeting will be held at 3:30 p.m. Monday, May 31. For more information write: Charlotte K. Burk, Executive Secretary, AIC, 1725 19th Street, N.W., Washington, D.C. 20009.

In honor of the 50th anniversary of scientific conservation in America three history lectures will be presented for the Foundation of the American Institute for Conservation (FAIC) by George L. Stout, Richard D. Buck, and Sheldon Keck at the AIC annual meeting in Dearborn. These lectures will launch the FAIC History Project, which will include the systematic collection of tapes and transcripts for an oral history of conservation in America.

The National Conservation Advisory Council (NCAC) will participate in the program at the 1976 AIC annual meeting. Many NCAC officers and members expect to attend, which will provide opportunity for both formal and informal discussion. By May 15 all AIC members should have received a copy of the "Report of the Regional Centers Study Committee to the National Conservation Advisory Council." The publication is available on request from Gretchen Gayle, Executive Secretary, NCAC, c/o SI-356, Smithsonian Institution, Washington, D.C. 20560.

The Code of Ethics of AIC and the Murray Pease Report are being revised by the Professional Relations Committee of AIC. Critical comments and recommendations for revisions are welcome, and should be addressed to Peter Michaels, Chairman, Professional Relations Committee, [REDACTED], Baltimore, Maryland 21209.

Peter Sparks, Director, Art Conservation Department, University of Delaware, Newark, Delaware, was appointed Editor of the AIC Bulletin at the March 30 meeting of the AIC Board of Directors in Washington, D.C. Dr. Sparks and the AIC Board discussed and approved a three year improvement plan for the Bulletin. The plan includes the selection of four associate editors who would also serve as the Editorial Board and establish policies and procedures governing the format, content, and publication of the Bulletin with approval of the AIC Board. In addition, it includes a serious upgrading of the publication in terms of content, format, paper, quality of printing, and cover. Dr. Sparks will present a report at the annual business meeting of AIC on May 31, 1976.

Sixteen paper conservators have been certified by the AIC Board of Examiners for the Certification of Paper Conservators (BOE) to date. All Fellows of AIC who are conservators of historic and artistic works on paper are reminded that the deadline for certification under the established conservator clause is February 1, 1977. Eligibility requirements for this type of certification, which does not require an examination, are outlined in the AIC Bulletin, Vol. 14, no. 1 (1973), p. 110. In brief, the candidate must be a Fellow of AIC (the category of membership formerly called Member). He or she must have been in the conservation field for six years, with at least four years of specialization in the preservation of historic and artistic works on paper. If a conservator has been in the field for four years with at least 30 months treating paper or is a graduate of a recognized training program, he or she may be certified by examination. As yet the BOE has not certified any candidate in this manner, but an examination has been discussed at length and a prototype prepared. After February 1, 1977, certification will be possible only by examination. For further information and application forms write: Anne Clapp, Corresponding Secretary, BOE, Henry F. DuPont Winterthur Museum, Winterthur, Delaware 19735.

Jose Orraca will join the faculty of the Art Conservation Department at the University of Delaware next year and will teach conservation of photographs as a major and minor area of study in the Art Conservation Program. He will also hold a joint appointment in the Art History Department where he will be a major contributor to a new Master's program in the history of photography.

William G. Constable, a founder and former president of the IIC, died in Cambridge, Massachusetts February 3, 1976. AIC Fellow George Stout has prepared the following tribute in his memory:

WILLIAM GEORGE CONSTABLE, 1887-1976

To his friends and acquaintances he was known by his initials, W. G. Those who worked in the arts accorded him honor for his attainments, admiration for his firm pursuit of manifold undertakings, and respect for his clear and kindly judgment. He was born in Derby, England, 27 October 1887. He married Olivia Carson-Roberts. They had two sons, John, now a surgeon, and Giles, a medieval historian. At the time of his death, 3 February 1976, he resided in Cambridge, Massachusetts.

He studied at the Slade School, London, and at Cambridge University where he received a master's degree. He held positions as Assistant Director, National Gallery, London; Director, Courtauld Institute, University of London; Slade Professor, Cambridge University; Curator of Paintings, Museum of Fine Arts, Boston; Lecturer, Yale University. For many other institutions he served as advisor, consultant, or trustee. France decorated him Chevalier of the Legion of Honor and made him an officer of the Order of Arts and Letters. He was Commendatore, Crown of Italy, Fellow of the American Academy of Arts and Sciences, and member of the Art Workers Guild, Goldsmiths Company. Among his published writings are: English Painting of the 17th and 18th Centuries, The Painter's Workshop, Canaletto, Art Collections in the United States, and a large number of articles.

W. G. Constable was a participant in the International Conference on the Conservation of Paintings, Rome, 1930, under the League of Nations, and, under the same authority, was chairman of a committee that met in Paris in 1933 and prepared a handbook on the care of paintings. Under his direction the Courtauld Institute established a scientific department. He was a founder, a former president, and an honorary fellow of the International Institute for the Conservation of Historic and Artistic Works, and was a member of AIC.

NEWS IN GENERAL

A new method of non-aqueous deacidification of paper has been developed at the Library of Congress by chemist George B. Kelly, Jr. The agent comprises 0.1 to 20% by weight of methylmagnesium carbonate in Freon TF. Deacidification is accomplished by either spraying or painting the solution on a paper object, or by dipping the object directly in the solution. One advantage of this method of deacidification over other non-aqueous processes currently in use is that it is less sensitive to water. The pH of the methylmagnesium carbonate solution is about 7. After its application to a piece of paper, it hydrolyzes in the presence of water in the air to form magnesium carbonate with a pH of about 9. A .7% solution gives an alkaline reserve of 1-1.5% in paper. The methylmagnesium carbonate deacidification agent is not commercially available, but can readily be prepared by saturating a 1% solution of magnesium methoxide with carbon dioxide. Magnesium methoxide may be purchased from a number of chemical supply houses, including Pioneer Chemical Works, Inc., Route 73, P. O. Box 237, Maple Shade, New Jersey 08052.

Limited numbers of back issues of Art and Archaeology Technical Abstracts, Volumes 6-12 (1966-1975) are available from AATA, c/o New York University Conservation Center, 1 East 78th Street, New York, New York 10021. Volume 6 (Nos. 2-4 and index) and Volume 7 (Nos. 1 and 2) are out of print, but a roll of microfilm is available for \$40.00 containing all of Volumes 6 and 7. For Volumes 1-5 of IIC Abstracts write Ms. Perry Smith, IIC, 608 Grand Buildings, Trafalgar Square, London WC2N 5HN. The cost to IIC members is \$5.00 per number and to non-members \$7.50 per number. Additional abstractors are always welcome and needed. The value of AATA depends on the voluntary contributions of the experts in the field. To volunteer or request further information, write Joyce Hill Stoner, Managing Editor, at the New York office (address above).

The Smithsonian Institution has prepared several slide and video tape presentations as part of its Conservation Information Program. These presenta-

tions are intended to acquaint museums, organizations, and individuals with a selection of principles currently practiced in the field of museum conservation. All presentations, both introductory and technical, are meant to be used as aids in training. No specific treatment is actually recommended for any particular object. Each presentation is available for short-term loan, and a fee of \$4.00 (\$9.00 in Canada) for slide series and \$1.00 (\$1.50 in Canada) for video tapes is charged to cover the cost of mailing, insuring, and handling. For more information write: Conservation Information Program, Smithsonian Institution, 2235 Arts and Industries Building, Washington, D.C. 20560.

The American Society for Industrial Security (ASIS) has established a standing committee on museum, library, and archive security. Two objectives set for the committee are the planning and promotion of programs designed to assist those charged with security in museums, libraries, and archives to better meet their responsibilities; and planning and promoting programs and methods to better protect such institutions' collections and exhibitions from external threats of theft and vandalism and internal threats from employees and others associated with the institutions' environments. For more information write: ASIS, 2000 K St., N.W., Suite 651, Washington, D.C. 20006.

The International Foundation for Art Research, Inc. was formed in 1968 by a cross-section of the art community to fill the need for an impartial and scholarly body to deal with questions of authenticity and proper attribution of art works. In 1975 it expanded its services by undertaking the establishment of a central archive for records of stolen art. Through its dual programs, the Foundation offers a unique context for the study of two important problems facing the art world: the attribution of works of art, and the collection of reliable information on stolen art objects. For information write: International Foundation for Art Research, Inc., 654 Madison Avenue, New York, New York 10021.

On March 1, 1976 the Center for Archaeometry at Washington University began a two-year program in The Conservation of Outdoor Bronze Monuments. This program will include investigations into the causes and mechanisms of deterioration, methods of technical analysis and examination, methods of conservation treatment, and materials and techniques for preservation. All major St. Louis outdoor bronze monuments will receive conservation treatment as part of this project. The project has been granted funding by the National Endowment for the Arts, Missouri State Council on the Arts, St. Louis Community Development Agency, and the St. Louis Ambassadors-Art and Fountains Foundation. A symposium directed towards defining the aesthetic problems in preserving outdoor monuments was held Friday, April 2 as part of the initial phase of the conservation program. Guest speakers included Wayne Craven, Moderator, William H. Gerdtz, Lewis I. Sharp, and Michael Richman.

CONFERENCES, SEMINARS, COURSES

The California College of Arts and Crafts Extension announces a seminar on "Acid in the Library," June 24-26, 1976. The seminar will explore aspects of acidity as a destructive agent in libraries and special collections. It will survey existing deacidification methods and will consider the costs involved in the use of each method. For more information write: Theodore B. Kahle, Capricornus School of Bookbinding & Restoration, P. O. Box 98, Berkeley, California 94701.

The Pacific Northwest Wet Site Wood Conservation Conference will be held September 19-20, 1976, at Neah Bay, Washington, under sponsorship of Washington State University, the Makah Indian Tribe, and the National Museum Act. The program will contain papers concerning wet site wood conservation techniques and problems and will be presented by conservators from Britain, Scandinavia, Canada, and the United States. There will also be an in-depth tour of the Ozette Archaeological site, which has been described as a wet site Pompeii, and several discussion sessions for free exchange of ideas on problems of mutual interest. Deadline for registration is July 30, 1976. For more information write: Gerald H. Grosso, Post Office Box 194, Neah Bay, Washington 98357.

Boston University and the New England Document Conservation Center announce the "Third Seminar on Library and Archives Conservation," October 3-9, 1976. The seminar will provide information concerning conservation techniques as applied in various conservation centers around the world and will include, when possible, conservators from these centers as lecturers. For information write: Robert C. Morrison, Jr., Director of Education, New England Document Conservation Center, 800 Massachusetts Avenue, North Andover, Massachusetts 01845.

An international Conference on Museum Storage is being planned by the International Council of Museums in conjunction with AAM/ICOM and with the participation and assistance of UNESCO. The conference, to be held in December 1976, will include consideration of architectural requirements, climate control, containerization of collections, compacting of shelves, systems of inventory control, location and retrieval. Emphasis will be placed on conservation needs and on methods to minimize handling and maximize space use. For more information write: Paul N. Perrot, Vice President, Smithsonian Institution, Washington, D.C. 20560.

The tenth Great Lakes Regional Meeting of the American Chemical Society will be held at Northwestern University, Evanston, Illinois June 17-19, 1976. On June 17 a symposium on archaeological chemistry will be conducted by J. B. Lambert, professor of organic chemistry at Northwestern University. Papers to be presented include: "X-ray photoelectron spectroscopy: a new analytical method for the examination of archaeological artifacts," Charles D. McLaughlin and Joseph B. Lambert; "Trace-element fingerprinting of copper/bronze artifacts for provenance determination," George Rapp; "Sleuthing with a microscope," Walter C. McCrone; "Gold impurity levels in silver coins and metallic art: 300 B.C. to 1650 A.D.," A. A. Gordus; and "Ancient coins to outdoor bronze -- metal studies in the Center for Archaeometry, Washington University," P. P. Gaspar, et.al. The meeting will be held at Norris Center on the Evanston campus of Northwestern University. Advance registration is \$20 to non-ACS members; registration made after May 15 or at the meeting is \$23 for non-ACS members. For more information write: Ellen H. Cozzens, Chicago Section, American Chemical Society, 86 East Randolph Street, Chicago, Illinois 60601.

PUBLICATIONS

Technical Studies in the Field of the Fine Arts 1932-1942, originally published by the Fogg Art Museum, is now available as a 10-volume facsimile reprint. Price \$225. For a catalog describing the series write: Garland Publishing, 545 Madison Ave., N.Y., N.Y. 10022.

Ultramicroscopy, a new journal devoted to the technical and theoretical advancement of structural research. The journal comes in response to a need expressed by investigators engaged in ultrastructure research for a publication which presents, in a synoptic fashion, information about the advancement of the tools and methods necessary to pursue their research. All kinds of radiation, except light, and their interaction with matter, leading to contrast and damage, are appropriate topics for the journal. Sample of articles from Vol I, no. 1, July 1975: "Thick specimens in the CEM and STEM. Resolution and image formation;" "On dark field techniques in transmission electron microscopy;" "Report on a symposium on contrast problems in transmission electron microscopy." The journal is to be published quarterly, each issue to contain about 100 pages. Subscription price \$42.75. For more information write: North-Holland Publishing Company, 335 Jan Van Galenstraat, P.O. Box 103, Amsterdam-W, The Netherlands.

The Guild of Book Workers has published a sixteen-page pamphlet, "Opportunities for Study in Hand Bookbinding and Calligraphy," compiled by Polly Lada-Mocarski and Helena Wright. A supplement emphasizing study opportunities in Canada and Europe is in preparation. To receive a copy of the list, send your request and a stamped, self-addressed envelope to the Guild of Book Workers, 1059 Third Avenue, New York, New York 10021.

"Preservation and Conservation: Principles and Practices," Washington, D.C., Preservation Press and the Smithsonian Institution Press, 1976. This volume contains the proceedings of the North American International Regional Conference, Williamsburg, Virginia, and Philadelphia, Pennsylvania, September 10-16, 1972. Topics covered include the roles of occupations and organizations, materials and techniques (wood, masonry and masonry products, metals, paints and var-

nishes, and maintenance), standards, and education. Copies may be purchased for \$15.00 from the National Trust for Historic Preservation, 740-748 Jackson Place, N.W., Washington, D.C. 20006.

REGIONAL GROUPS

The Chicago Area Conservation Group held a special meeting at the Joseph Regenstein Library, University of Chicago, March 15, 1976 featuring Norbert Baer, Conservation Center of the Institute of Fine Arts, New York University. Mr. Baer spoke on "The Application of Science to the Determination of Provenance and Authenticity."

The Washington Conservation Guild has begun to publish a monthly newsletter (September - June), edited by Nikki Horton. The newsletter will circulate to all of the Guild's 161 members. The annual meeting of the Guild will be held on May 1, 1976 and it is expected that the following slate of officers will be elected: Martha Goodway, President; H. H. Stewart Treviranus, Vice President; Barbara Coffee, Secretary; and Peter Michaels, Treasurer.

POSITIONS AVAILABLE

The Virginia Commonwealth University seeks a graduate of a formal training program in conservation, preferably with a specialty in the treatment of paintings, to teach an introductory course in conservation to students of art history, art and museology, and to maintain and operate a small laboratory. A half-time salary is available and the laboratory facility may be used to treat paintings or other objects for surrounding museums and other institutions. Send complete resumes to Joyce Hill Stoner, Associate Professor, Department of Art History, Virginia Commonwealth University, 922 West Franklin St., Richmond, Virginia 23220.

A paper conservator is being sought to develop a regional conservation center in St. Louis. Applicants must be qualified in training and experience to design and oversee construction of a new laboratory, organize and administer a regional conservation program, and carry out treatment of works of art on paper. Address qualifications and inquiries to: Clements L. Robertson, Conservator, St. Louis Art Museum, Forest Park, St. Louis, Missouri 63110.

The Henry Francis DuPont Winterthur Museum seeks an assistant paper conservator. Candidates should have a strong background in their area and must be able to handle all aspects of treatment. They should be graduates of a conservation training program or have equivalent work experience. Address resumes to George J. Reilly, Museum Scientist and Conservation Coordinator, The Henry Francis DuPont Winterthur Museum, Winterthur, Delaware 19735.

The U. S. General Services Administration is seeking conservators to restore depression-era artworks in Federal buildings. As specific projects are scheduled throughout the United States, consideration will be centered around, though not limited to, local firms or individuals. Project announcements outlining

the selection criteria, the identity and location of the project, the scope of work, the contracting officer, and relevant deadlines will be announced in professional journals, conservation newsletters and, when the project exceeds \$10,000.00, in the Commerce Business Daily. Conservators with expertise in the treatment of large-scale murals and sculpture on site are encouraged to write GSA for a Conservator Qualification Questionnaire. Contracts will be awarded on the basis of responses to the questionnaire and a submitted technical proposal. For further information write: Fine Arts Conservation Program PCBB, U.S. General Services Administration, Washington, D.C. 20405. Telephone: (202) 343-6377.

The Sterling and Francine Clark Art Institute, Williamstown, Massachusetts, seeks a Chief Conservator to establish and supervise a regional conservation laboratory. The regional laboratory, to be based on an already existing consortium of six members operating under a matching grant from the National Endowment for the Arts, will serve museums in Massachusetts, Vermont, and eastern New York state. Candidates should have knowledge in the care and conservation of paintings and other works of art; ability to use scientific and photographic equipment; specialized knowledge of chemistry; the ability to supervise personnel, including trainees; and executive talents to be able to administer the laboratory within an established budget. Candidates are sought who have a graduate degree in conservation or its equivalent, and about five years experience in the treatment of works of art. Address applications to: George H. Hamilton, Director, Sterling and Francine Clark Institute, Box 8, Williamstown, Massachusetts 01267. Telephone: (413) 458-8109.

The Center for Conservation and Technical Studies of the Fogg Art Museum seeks an Associate Conservator of Paintings. This person is directly responsible for all operations in the Painting Conservation Laboratory. He oversees the care and preservation of the Fogg collection paintings and other Harvard paintings, which includes periodic condition inspections, approval of loans from the collections, and consultation on installations, environmental conditions, and special packing and handling. In addition, the Associate Conservator instructs interns and apprentices in the painting laboratory on a daily basis, and lectures on occasion to graduate students in the Harvard Department of Fine Arts. Since the Fogg laboratory function as a regional conservation center, treatment of paintings from sister museums is also part of routine activity. Only experienced individuals should apply. Direct inquiries to: Arthur Beale, Head Conservator, Fogg Art Museum, Cambridge, Massachusetts 02138.

The Institute of Archaeology and Anthropology, University of South Carolina, seeks a conservator of archaeological, underwater, and non-archaeological objects. The conservator is responsible for the assessment and conservation of existing collections; the development and maintenance of the laboratory, including the purchase of supplies; examination of records and files; routine chemical analysis; and the instruction of the staff on field techniques for preserving archaeological objects. Salary \$10,000-15,000 annually. Minimum experience: BA or BS in Archaeology plus conservation experience. Address applications to: Alan Albright, Institute of Archaeology and Anthropology, University of South Carolina, Columbia, South Carolina 29208.

* * Direct contributions to the AIC Newsletter to Merrily A. Smith, Editor, [REDACTED], Duluth, * *
Minnesota 55812

* * Direct correspondence concerning AIC to Charlotte K. Burk, Executive Secretary, AIC, 1725 19th * *
Street, N.W., Washington, D.C. 20009

A·I·C Newsletter

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AIC NEWS

The Bulletin of the American Institute for Conservation of Historic and Artistic Works will become the Journal of the American Institute for Conservation with the publication of Volume 16, Number 2, in November 1976. Peter Sparks, editor of the Journal, has selected an editorial board of three to assist him in the collection and editing of papers. These associate editors are: Antoinette King, Paper Conservator, Museum of Modern Art, New York; Terry Weissner, Objects Conservator, Walters Art Gallery, Baltimore, Maryland; and Kay Silberfeld, Paintings Conservator, National Gallery of Art, Washington, D.C. Deadline for the submission of papers to the November issue of the Journal is September 15, 1976. Submit typed, double-spaced articles in quadruplicate along with one set of camera-ready illustrations and figures directly to Peter Sparks, Art Conservation Department, 219 McDowell Hall, University of Delaware, Newark, Delaware 19711.

The Fifth Annual Meeting of the AIC will be held in Boston in early June 1977. Since the commercial exhibits were so well received in Dearborn, an effort is being made to have more of them at the Boston meeting. Send your suggestions for prospective commercial exhibitors for 1977 to Paul N. Banks, Program Chairman, AIC Annual Meeting 1977, [redacted], Chicago, Illinois 60610. The 1978 Annual Meeting is scheduled for Fort Worth, Texas, and the 1979 meeting for Toronto, Ontario.

The Board of Examiners for the Certification of Paper Conservators (BOE) has certified eighteen paper conservators to date under the grandfather clause established in 1972 by the membership of the IIC-AG: Louise Chubb, Madeleine Braun, Anne Clapp, Marjorie Cohn, David Dudley, Christa Gaehde, Mary Todd Glaser, William Hanft, Betty Hollyday, Antoinette King, John Krill, Eleanor McMillan, Wynne Phelan, Patricia Reyes, Mervyn Ruggles, Marilyn Weidner, Martina Yamin, and Alexander Yow. The Board would be glad to receive suggestions of sample questions for examination of paper conservators and trainers. Please send them to: Mrs. Martin Cohn, Center for Conservation, Fogg Art Museum, Harvard University, Cambridge, Massachusetts 02138.

"Preserving the past is no easy matter" asserts a 4½- by 6½-inch blue and beige iron-on patch produced by the American Institute for Conservation. You, too, can sport one of these flashy pasties if you act fast and send \$2.25 to AIC Executive Secretary Charlotte Burk. According to AIC Treasurer Barbara

Appelbaum, use the following method to apply: Wet the smock (or whatever) well. Place the patch in position face up and cover with pressing cloth. Apply hot iron, holding it still in one place for about 30 seconds. Move to another position and repeat as required until the smock is dry and patch is firmly attached. The bonding is complete only when moisture disappears and the smell of the adhesive is evident.

Joyce Hill Stoner, formerly at the Freer Gallery, assumes the duties of Paintings Conservator at the Henry Francis du Pont Winterthur Museum on August 9, 1976.

John Krill will assume the position of Assistant Paper Conservator at the Henry Francis du Pont Winterthur Museum in August 1976. He was formerly Paper Conservator at the National Gallery of Art, Washington, D.C.

Virginia Ingram, Chief, Archives and Library Conservation Laboratory, Ohio Historical Society, has expanded the scope of the laboratory by adding three new specialists: Brian Sartor, unbound paper materials; Susan Blaine, books and bound materials; and Vernon Will, audio-visual.

Roy Perkinson became Conservator of the Print and Drawing Conservation laboratory at the Museum of Fine Arts, Boston, on July 1, 1976.

Mary Lou White, formerly at the Fogg Art Museum, Harvard University, has been awarded the CRIA Fellowship in Conservation to survey the condition of the art collection at the villa I Tatti, Florence, Italy, formerly owned by art critic Bernard Berenson. She is currently in Italy and will return to the United States in mid-September. She will then be working for Art Conservation Laboratory, Inc. (Dudley Homestead, Raymond, New Hampshire 03077), an independent laboratory founded by Barbara Beardsley and specializing in the conservation of paintings.

Paul N. Banks, Conservator, Newberry Library, Chicago, Illinois, taught a summer session course at Columbia University School of Library Service June 7-25, 1976, on the preservation of library materials. The course met Monday through Thursday for two hours and ten minutes daily.

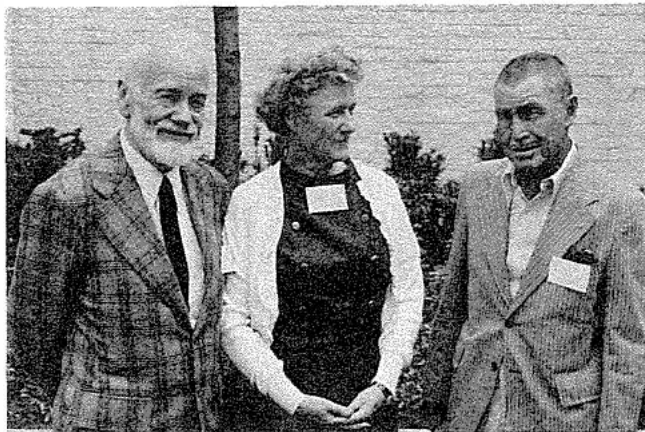
Kathryn and Howard Clark, Twinrocker handmade paper inc., have developed a permanent, sized, conservation book paper under matching grants from the National Endowment for the Arts and the Lilly Foundation. For more information write to: Twinrocker, RFD 2, Brookston, Indiana 47923. Telephone: (317) 563-3210.

Konstanze Bachmann, formerly with the H. F. du Pont Winterthur Museum, is now the Conservator of Works of Art on Paper at the Pacific Regional Conservation Center, Honolulu, Hawaii.

Carl Semczak, formerly with the Canadian Conservation Institute in Vancouver, is now the Conservator of Ethnographic Material at the Pacific Regional Conservation Center in Honolulu, Hawaii.

Several members of the AIC participated in a program at the annual meeting of the American Association of Museums June 3, 1976, titled, "Conservation: the Opportunity that Can Knock More than Once." Speakers included Sheldon Keck, Robert Organ, W. Brown Morton III, Donald Sebera, Robert Feller, and Joyce Hill Stoner.

Caroline K. Keck and Sheldon Keck were made Honorary Members of the AIC at the annual meeting in Dearborn, Michigan, on June 1, 1976, in recognition of the immense contribution they have made to the field of conservation in America. On June 6, 1976, they were further recognized by Hamilton College, Clinton, New York, which conferred on them the honorary degrees of Doctor of Fine Arts.



Sheldon and Caroline Keck with George Stout (r.), also an Honorary Member of the AIC, at the annual meeting in Dearborn.

NEWS IN GENERAL

The AAM Aviso (May 1976) reports the formation of a permanent AAM Security Committee, E. B. Brown (Kimble Art Museum, Fort Worth, Texas), Chairman. The committee plans to offer advisory and consultative services for museums of all sizes; to present special meetings and seminars; to maintain a file on stolen art works; to present programs on security at AAM annual meetings; to publish a security committee newsletter; and to assist AAM headquarters on security questions. For more information about this committee, write to: E. B. Brown, [REDACTED], Fort Worth, Texas 76107.

The Fogg Art Museum has a limited supply of Union Carbide's polyvinyl acetate resin AYAB 70% solids in acetone. The resin is diluted with cellosolve acetate 2:5 to make a medium for inpainting. Cost per gallon is \$7.00 plus transportation. Anyone interested in purchasing some of the resin should write

to: Rachel Rosenfield, Administrative Assistant for Conservation, Fogg Art Museum, Harvard University, Cambridge, Massachusetts 02138.

Deadline for the contribution of abstracts to Volume 13, Number 2, of Art and Archaeology Technical Abstracts (AATA) is September 15, 1976. For more information write to: The Managing Editor, AATA, New York University Conservation Center, 1 East 78th St., New York, New York 10021.

The National Museum Act Grant Programs has just distributed its 1977 Guidelines to AIC members. In 1977 the National Museum Act Grant Programs will continue to encourage and give priority to proposals dealing with museum conservation: the study of conservation problems, research leading to new or improved conservation techniques, and training of museum conservators. Projects should contribute to the improvement of museum methods and practices or to the professional growth of individuals entering or working in the museum field. For more information write to: Administrator, National Museum Act, Room 2467, Arts & Industries Building, Smithsonian Institution, Washington, D.C. 20560. Telephone: (202) 381-5512.

The Bulletin of the IIC-Canadian Group reports that the National Gallery of Canada, Ottawa, holds a Clinic Day every Thursday from 9 to 5 p.m. by appointment. During this time any person can bring a painting or print to the gallery to obtain advice and information regarding it. There is no charge for the service unless analytical tests are required.

Four training programs in the conservation of historic and artistic works currently exist in the United States. Deadline for submission of applications for the 1977-78 academic year is February 1, 1977, for the Cooperstown Graduate Programs in the Conservation of Historic and Artistic Works (Cooperstown, New York 13326) and the Conservation Center of the Institute of Fine Arts (1 East 78th Street, New York University, New York, New York 10021). Deadline for submission of applications to the Winterthur Program in the Conservation of Artistic and Historic Objects (University of Delaware, Newark, Delaware 19711) and the Center for Conservation and Technical Studies (Fogg Art Museum, Harvard University, Cambridge, Massachusetts 02138) is February 15, 1977. The first three programs grant a Master's degree in conservation and the Fogg program awards a certificate of specialization in a specific area of conservation. Presently, the Queen's University Art Conservation Program (Queen's University, Kingston, Ontario K7L 3N6, Canada) is the only degree-granting conservation training program in Canada. Deadline for submission of applications to Professor I. Hodgkinson, Director, for the 1977-78 academic year is April 29, 1977.

REGIONAL GROUPS

The Bay Area Art Conservation Guild (BAACG) and the Western Association of Art Conservators (WAAC) held a joint meeting at the Oakland Museum of Art, Oakland, California, April 24, 1976. James L. Byard, University of California, Davis, spoke on "Toxicology -- Art Conservation" at the morning session and William Maxwell, Convector Company, Long Island, discussed "Environmental Control at Historic Sites, and Design and Construction of Specialized Conservation Equipment" at the afternoon session.

The Western Association of Art Conservators elected officers for 1977 at their business meeting on April 24, 1976. President is Gerald R. Hoepfner, Laboratory for Research in the Fine Arts, University of California, Davis; Vice-President is Roger D. Broussal, Chief Conservator, Asian Art Museum of San Francisco; and Secretary-Treasurer is David L. Rinne, Head Conservator, J. Paul Getty Museum, Malibu, California.

PUBLICATIONS

La lumière et la protection des objets et spécimens exposés dans les musées et galeries d'art, by the French group "Éclairage des oeuvres d'art." 44 pp., illustrated. Paris, Association française de l'éclairage, 1971. Available from ICOM, Maison de l'UNESCO, 1 rue Miollis, 75015 Paris, France. \$1.50.

The Pacific Regional Conservation Center has issued a series of six bulletins on basic conservation in museums, including climatology, lighting, toxicity of chemicals, storage and handling of collections, leather bookbindings, and Federal funds for conservation. They are available from the center for \$0.50 each.

Phillimore, Elizabeth. A glossary of terms useful in conservation. Ottawa, Canadian Museums Association, 1976. 45 pp. Price \$2.20, including postage.

Clapp, Ann. Reading list for students in conservation of historic and artistic works on paper. 1976. Each reference is coded A, B, or C. "A" designates required reading to gain basic knowledge of materials and methods, "B" indicates books and articles to scan, and "C" identifies reference books. Available for \$1.75 from AIC Executive Secretary Charlotte K. Burk.

Brock, Jo Ann. A program for the preservation of library materials in the General Library. Berkeley, University of California, 1975. 45 pp. \$3.50.

Durst, Richard A. Standard reference materials: standardization of pH measurements. Washington, U.S. Government Printing Office, 1975. 39 pp. This report is National Bureau of Standards Special Publication 260-53. It discusses the method used at NBS for assignment of pH values to standard buffer solutions, describes NBS measurement facilities, and summarizes the characteristics of these standards. Types of electrodes used and calibration of pH instrumentation are discussed briefly. Order from: Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. SD Catalog Number C13.10:260-53. Price \$1.05, plus 25% postage outside U.S.

Know what you see: the examination of paintings by photo-optical techniques. This booklet is the catalog of an exhibition organized for the Foundation of the American Institute for Conservation (FAIC) by painting conservator Louis Pomerantz. The exhibition opened at Greenfield Village, Dearborn, Michigan, on May 31, in conjunction with the annual meeting of the AIC, and is currently being circulated nationally by the Smithsonian's travelling exhibition service, SITES. X-ray, ultraviolet, micro- and macro-photography techniques are shown in the exhibition, as are progressive stages of conservation treatment, effects of varnish, and misleading overpaint. The exhibition is designed to inform laymen about some of the technical aspects of painting conservation and to serve as a public-relations vehicle for the FAIC and

the AIC. Price \$1.00. Available from Charlotte Burk, Executive Secretary, AIC.

Volumes 1-10 of the Bulletin of IIC-AG have been reprinted in two books. Book One (Volumes 1-5) and Book Two (Volumes 6-10) are available from AIC Executive Secretary Charlotte Burk for \$15.00 each.

Shugar, Gershon J., Ronald A. Shugar, and Lawrence Bauman. Chemical technicians' ready reference handbook. New York, McGraw-Hill Book Company, 1973. \$22.50

CONFERENCES, SEMINARS, COURSES

The Institute of Paper Chemistry, Appleton, Wisconsin, held the Second Fiber Microscopy Course from July 12 through July 23, 1976, under the direction of John D. Hankey. The program was designed to provide an introduction to the principles of qualitative and quantitative analysis of the fibers used in pulp and paper.

INTER/MICRO-76, an international symposium on microscopy sponsored by McCrone Research Institute, was held June 28-July 1 in Chicago, Illinois. The program brought participants up to date on new instruments for, techniques in, and new applications of microscopy through the presentation of technical papers and workshops. An important feature of the meeting was the exhibition of new microscopes and accessories by major manufacturers.

A seminar on "The Lining of Paintings - Reassessment" was held at the National Gallery of Canada, Ottawa, April 6-8, 1976. The major events of the proceedings are available on thirteen 60-minute cassette recordings from: Conference Tape, 8 Woodburn Drive, Ottawa, Ontario, Canada K1B 3A7. Price \$6.00 each. Copies of the papers presented at the conference are available from: Jocelyne Bisson-Savard, Restoration and Conservation Laboratory, National Gallery of Canada, Ottawa K1A 0M8, Canada. Price \$3.00 per set.

The American Library Association Committee on the Preservation of Library Materials held its Annual Conference Meeting in Chicago, July 20, 1976. A program featuring Carolyn Horton, Paul Banks, and Frazer Poole was presented before the committee meeting. Anyone interested in this committee and its activities should write to: Pamela W. Darling, Chairman, ALA/RTSD Preservation of Library Materials Committee, c/o Preservation Department, Columbia University Libraries, New York, New York 10027.

The Graduate Library School of the University of Chicago is offering a 3-credit, 10-week course in the "Conservation of Library Materials" beginning in September 1976 and taught by Richard D. Smith. The course will consider the physical deterioration of library collections and ways to prolong the life of books through institution and cooperative efforts. The nature of paper and book materials and causes of deterioration will be examined. Deacidification, air-conditioning, and other alleviating treatments will be evaluated; guidelines for selecting the appropriate treatment for a specific problem will be offered; and demonstrations of in-house conservation techniques will be given. The class is not limited to students at the University of Chicago, and interested persons should write to: Graduate Library School, University of Chicago, Chicago, Illinois 60637.

POSITIONS AVAILABLE

The California State Archives anticipates an opening in its conservation section and seeks potential candidates for the position. The main activity of the conservation program is the lamination of archival material. Applicants should have knowledge in the operation of laminating and photostat equipment. For more information write Chuck Wilson, Archivist II, California State Archives, 1020 O Street, Room 200, Sacramento, California 95814.

The Boston Museum of Fine Arts seeks an Assistant Conservator in the Print and Drawing Laboratory. Applicants should be graduates of a recognized conservation training program or have equivalent experience acquired through apprenticeship and independent study. Send résumés to Roy Perkinson, Conservator, Print and Drawing Conservation Laboratory, Museum of Fine Arts, Boston, Massachusetts 02115.

The Center for Conservation and Technical Studies of the Fogg Art Museum seeks two assistant conservators, one for the paper laboratory (beginning September 1, 1976) and one for the painting laboratory (beginning January 1, 1977). The Assistant Conservator is a fully-trained professional who, under the general supervision of the Associate Conservator in his/her laboratory, is expected to perform routine conservation diagnoses and treatment procedures independently. Treatment is performed on works in the Fogg's and other Harvard collections, and through the regional center services, on objects from sister institutions. In addition, the Assistant Conservator is expected to assist the Associate Conservator in recommending appropriate treatments, providing routine estimates, handling appropriate correspondence, and preparing or processing condition reports and loan forms. A B.A. degree, formal conservation training, and at least one year of work experience are required. Direct inquiries to: Arthur Beale, Head Conservator, Fogg Art Museum, Cambridge, Massachusetts 02138.

The National Gallery of Art seeks a Senior Paper Conservator who has sufficient knowledge and experience to be responsible for the restoration and maintenance of the gallery's 62,000 works of art on paper. The Conservator of Paper also directs the work of two matter/framers currently on the staff; an assistant in paper conservation is anticipated in the next fiscal year. For further information contact Victor C. B. Covey, Chief Conservator, National Gallery of Art, Washington, D.C. 20565. Telephone: (202) 737-4215.

The Detroit Institute of Arts seeks persons to fill three positions: Conservator, Paintings; Conservator, Objects; and Conservator, Textiles. Applicants for the paintings position should be graduates of a conservation training program or have equivalent experience, and must also have completed one year of independent work. Duties include technical examination

for the cataloging of museum collections and possibly the treatment of paintings and related objects. Abilities in analytical microscopy research are especially desirable. The positions for objects and textiles conservators are available at several grade levels, depending on training and experience. Candidates must be graduates of a conservation training program or have equivalent experience. Advanced museum conservation experience is desirable for higher level positions. Duties of the Conservator, Objects include the examination and treatment of decorative arts, sculpture of all periods, artifacts, armor, furniture, and ethnographic materials. Specialized experience in the treatment of European furniture is particularly desirable. The duties of the Conservator, Textiles include examination and treatment of textiles and the supervision of storage and display areas for textiles, including tapestries and some costumes. Send résumés to James L. Greaves, Chief Conservator, Conservation Services Laboratory, The Detroit Institute of Arts, 5200 Woodward Avenue, Detroit, Michigan 48202.

FOOTNOTE



In 1977 Peru will begin the world's first manufacture of newsprint from bagasse, a flaky material made from the crushed husks of sugar cane. The change from wood pulp to bagasse became economically viable when the annual cost of importing wood pulp rose to \$30 million.

* * Direct contributions to the AIC Newsletter to Merrily A. Smith, Editor, [redacted], Duluth, * * Minnesota 55812

* * Direct correspondence concerning AIC to Charlotte K. Burk, Executive Secretary, AIC, 1725 19th * * Street, N.W., Washington, D.C. 20009 Telephone (202) 387-6837

* * Direct correspondence relating to the FAIC to Joyce Hill Stoner, Executive Director, FAIC, The * * Winterthur Museum, Winterthur, Delaware 19735