

CURRICULUM VITAE

NORBERT S. BAER

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PERSONAL Married, Two Children

Born 6 June 1938

EDUCATION	<u>University</u>	<u>Degree</u>	<u>Department</u>
	New York University	Ph.D. (1969)	Physical Chemistry
	<u>Thesis</u> : Topochemical Studies on Calcite-Awarded the Jay Krakauer Memorial Plaque (1970) as best dissertation in the field of science.		
	University of Wisconsin	M.Sc. (1962)	Physical Chemistry
	Brooklyn College	B.Sc. (1959)	Chemistry

TEACHING AND RESEARCH

1994	American Research Center in Egypt Fellow
1983-84	John Simon Guggenheim Memorial Foundation Fellow
1969-	New York University, Institute of Fine Arts, Conservation Center <u>Hagop Kevorkian Professor of Conservation</u> (1986), Professor (1978), <u>Associate Professor</u> (1975), <u>Assistant Professor</u> (1970), <u>Instructor</u> (1969).
1967-69	Queensborough Community College Department of Chemistry, <u>Assistant Professor</u> (1968), Department of Physical Science, <u>Lecturer</u> (1967).
1962-63	The Warner & Swasey Company, Control Instrument Division, <u>Physicist</u> .

EDITORIAL

1963	Time Incorporated, Book Division, Science Library, <u>Researcher</u> (1963-1965), <u>Consultant</u> (1970-1971).
1971-87	"Studies in Conservation," <u>Assistant Editor</u> (1971-1973), <u>Associate Editor</u> (1974-1976), <u>Editorial Advisor</u> (1977-1987).
1975-	"Restaurator," <u>Associate Editor</u> (1975-2009).
1979-	<u>U.S. Executive Editor</u> , Series "Conservation in the Arts, Archaeology and Architecture," Butterworths (1979-).
1982-	"Museum Management and Curatorship," <u>Member of Editorial Board</u> (1982-).
1986-	"European Cultural Heritage Newsletter on Research," <u>Associate Editor</u> (1986-).
1991-	"Natural Disaster Studies," <u>Member of Editorial Board</u> (1991-1997)

BIOGRAPHICAL LISTINGS

American Men and Women of Science	17th Edition (R.R. Bowker)
Who's Who in American Art	22nd Edition (R.R. Bowker)
Who's Who in America	50th Edition (Marquis Who's Who)

COMMITTEE MEMBERSHIPS

Acting Director for Administration	-	Institute of Fine Arts, New York University (1978-1979)
Co-Director	-	NATO-ARW: Environmental Monitoring for Architectural Conservation (1983-1984)
Co-Chairman; Acting Chairman	-	Conservation Center, Institute of Fine Arts, New York University (1975-1983; 1986)
Co-Chairman	-	Dahlem Workshop, "Saving Our Architectural Heritage: The Conservation of Historic Stone Structures," (1995-1997)
Co-Chairman	-	Dahlem Workshop, "Rational Decision-Making in the Preservation of Cultural Property," (1999-).
Chairman	-	Advisory Committee on Preservation, National Archives and Records Service (1980-)
Chairman	-	Ad Hoc Visiting Committee, Conservation Analytical Laboratory, Smithsonian Institution (1977-1978)
Chairman	-	Education and Training Committee of the National Conservation Advisory Council (1972-1979).
Chairman	-	Review Panel for the U.S. Environmental Protection Agency, Atmospheric Sciences Research Laboratory Programs on Dry Deposition and Materials Effects (1985)
Chairman; Member	-	Visiting Committee, Department of Objects Conservation, Metropolitan Museum of Art (1985-1990); (1980-)
Consultant	-	Commission for the European Communities, Protection of the Environment Programme (DG-XII) (1989-1995)
Member	-	National Endowment for the Arts Conservation Panel (1976-1977)
Member	-	U.S. Steering Committee, NATO/CCMS Monuments Preservation Pilot Study (1978-1986)
Member	-	Review Panel for the U.S. Department of Energy, Materials Damage Functions Produced for the National Acid Precipitation Assessment Program (1985)
Member	-	Book Preservation Technologies, Advisory Panel, Office of Technology Assessment (1987-1988)
Member	-	Commission for the Sistine Chapel (1987-)
Member	-	Executive Committee, National Conservation Advisory Council (1972-1979)
Member	-	Board of Directors, American Institute for Conservation (1973-1976)
Member	-	Council, International Institute for Conservation (1983-1991)
U.S. Coordinator	-	Conservation Workshops, Indo-U.S. Subcommittee on Education and Culture (1978-1996)

NATIONAL ACADEMY OF SCIENCES COMMITTEES

Chairman	-	Committee on the Conservation of Historic Stone Buildings and Monuments, National Materials Advisory Board (1980-1982)
Chairman	-	Committee on Currency Features Useable for the Visually Impaired, National Materials Advisory Board (1994-1995)
Member	-	National Materials Advisory Board (1986-1993)
Member	-	Committee on Natural Disasters, Division of Natural Hazard Mitigation (1988-1992)
Member	-	Committee on Next Generation Currency Design, National Materials Advisory Board (1992-1993).
Member	-	Advisory Panel, "The Infinite Voyage, 11; Art and Science," National Academy of Sciences in Association with WQED (1989-1990)
Member	-	Commission on Engineering and Technical Systems Report Review Coordinators Panel (1995-)
Member	-	Committee on Unconventional Technologies for Renewal of the Infrastructure, National Materials Advisory Board (1995-1997)
Technical Advisor	-	Committee on Preservation of Historical Records, National Materials Advisory Board (1985-1986)

TECHNICAL REPORTS FOR THE UNITED NATIONS COMPENSATION COMMISSION

N.S. Baer (with assistance from: M.J. Stern, M.T. Huguenin and N. Whitaker) Professional Judgment Report for Cultural Heritage Monitoring & Assessment Studies. 23 March 2001. 59pp.

N.S. Baer (with assistance from: J. Sundell, M.T. Huguenin and N. Whitaker) Combined Environmental Damage and Cleaning and Restoration Report for the Central Bank of Kuwait UNCC 5000452. 24 June 2003. 33pp.

N.S. Baer and J. Sundell (with assistance from M.T. Huguenin) Environmental Damage Report for Buildings and Air Conditioning Systems in the State of Kuwait UNCC 5000450. 24 June 2003. 28pp.

N.S. Baer (with assistance from T.L. Clark, L.F. Radke, J.J. Nothwang, M.T. Huguenin and K.B. Anderson) Cultural Heritage Damage, Restoration, and Compensation for the Syrian Arab Republic UNCC 5000462. 23 February 2005. iv + 90pp.

N.S. Baer (with assistance from T.L. Clark, L.F. Radke, K.K. Macleod and A.S. Jones) Cultural Heritage Damage, Restoration, and Compensation for the Islamic Republic of Iran UNCC 5000288. 3 March 2005 vi + 113pp.

PLANNING EXPERIENCE

Overall responsibility for the programming and development of architectural requirements for the Stephen Chan House, facilities for the Conservation Center, New York University (1978-1983).

136. G. J. Ashworth, Å. E. Andersson, N.S. Baer, J.-F. Leonhard, J.M. Lyall, L.F. Martignon, H. Rütimann, U. Schubert, and J. Štulc, "Paradigms for Rational Decision-making in the Preservation of Cultural Property," In Rational Decision-making in the Preservation of Cultural Property, N.S. Baer and F. Snickars, editors, Dahlem University Press, Berlin (2001) pp. 277-293.
135. N.S. Baer and F. Snickars, Editors, Rational Decision-making in the Preservation of Cultural Property, Dahlem University Press, Berlin (2001) xvii + 304pp.
134. N.S. Baer, "Risk Management, Value and Decision-making," The Paper Conservator 25 53-58 (2001).
133. M. Shedrinsky, E. Mochawsky-Schnapper, Z. Aizenshtat and N.S. Baer, "Application of Analytical Pyrolysis to the Examination of Amber Objects from the Ethnographic Collections of the Israel Museum," In Investigations Into Amber: Proceedings of the International Interdisciplinary Symposium: Baltic Amber and Other Fossil Resins, B. Kosmowska-Ceranowicz and H. Paner, Editors, Polish Academy of Sciences, Gdansk, Poland (1999). pp. 207-214.
132. N.S. Baer, S. Fitz and R.A. Livingston, Editors, Conservation of Historic Brick Structures, Donhead, Dorset (1998) x + 505pp.
131. N.S. Baer, "Does Conservation Have Value?" in: Preprints: The Jubilee Symposium Konservatorskolen, Det Kongelige Danske Kunstakademi, Copenhagen (1998). pp.15-20.
130. P. Brimblecombe, U. Schubert, E. Mohr, F. Snickars, J. Kendrew, C. Andrews, P. Burman and N.S. Baer, "What Are the Societal and Economic Considerations in the Conservation of Monuments and How Can They Be Integrated with Technological Options in Policy Decisions?" In Saving Our Architectural Heritage: The Conservation of Historic Stone Structures N.S. Baer and R. Snethlage, Editors. John Wiley & Sons, Chichester, UK (1997) pp.389-403.
129. N.S. Baer and R. Snethlage, Editors, Saving our Architectural Heritage: The Conservation of Historic Stone Structures, John Wiley & Sons, Chichester, UK (1997) xv + 425pp.
127. A.M. Shedrinsky and N.S. Baer, "The Application of Analytical Pyrolysis to the Examination and Conservation of Amber Artifacts from Museum Collections," In: The Symposium on the Conservation and Preservation of Cultural Artifacts, Hwa Kang Museum, Chinese Culture University, Taipei, Taiwan, ROC (1995). pp.138-151. Chinese Translation pp.152-162.
128. S.L. Hyland, G.E. Legge, R.R. Shannen and N.S. Baer, "Currency Features for Visually Impaired People," In Optical Security and Counterfeit Deterrence Techniques, Edited by R.L. van Nesse, SPIE Proceedings 2659 (1996). pp. 44-52.
126. N.S. Baer, "Interdisciplinary Approaches to the Analysis of Stone Decay and Structural Damage: Aspects of a Risk Management Strategy," In The Conservation Project: Knowledge of the Functional Elements for the Planning of Interventions and Geotechnical Aspects of Protection, Community of the Mediterranean Universities (1995). pp. 15-20.
125. N.S. Baer [and A.M. Shedrinsky], "Analisi dei Materiali Organici dalla Volta Sistina," In Michelangelo la Cappella Sistina. K.W.G. Brandt, Editor, de Agostini, Florence (1994). p.287. Note: AMS was inadvertently omitted by the publisher.
124. N.S. Baer, "Un protocollo per l'Analisi Chimica del Giudizio," In Michelangelo la Cappella Sistina. K.W.G. Brandt, Editor, de Agostini, Florence (1994). pp.309-310.
123. A.M. Shedrinsky and N.S. Baer, "The Application of Analytical Pyrolysis to the Study of Cultural Materials," In T. Wampler, Editor, Handbook of Applied Pyrolysis, M. Dekker, New York. (1995). pp.125-155.
122. N.S. Baer, Chairman, Currency Features for Visually Impaired People, National Academy Press, Washington, DC (1995) xvi + 121pp.

121. D.A. Grimaldi, A.M. Shedrinsky, A. Ross and N.S. Baer, "Forgeries in 'Amber': History, Identification, and Case Studies," Curator 37 No.4 251-274 (1994).
120. N.S. Baer, "The Risk Management Approach to the Conservation of Stone Monuments," In Proceedings of the Second Course on Stone Materials in Monuments: Diagnosis and Conservation, Community of Mediterranean Universities (1994). pp.208-212.
119. N.S. Baer and J.S. Siena, "Damage to Cultural Property," In: Hurricane Hugo: Puerto Rico, The Virgin Islands, and Charleston, South Carolina, September 17-22, 1989; Natural Disaster Studies 6 270-276 (1994).
118. T.E. Graedel, R.B. Comizzoli, J.P. Franey, G.W. Kammlott, A.E. Miller, A.J. Muller, G.A. Peins, L.A. Psota-Kelty, J.D. Sinclair, E.S. Sproles, Jr., R.C. Wetzel and N.S. Baer, "Degradation of Materials by Emittants from Burning Kuwaiti Oil," In Corrosion and Reliability of Electronic Materials and Devices, R.B. Comizzoli and J.D. Sinclair, Editors, Proceedings Volume 93-1, The Electro-chemical Society, Pennington, NJ (1993). pp.449-462.
117. A.M. Shedrinsky, D.A. Grimaldi, J.J. Boon and N.S. Baer, "Application of Py-GC and Py-GC-MS for the Unmasking of Amber Forgeries," Journal of Analytical and Applied Pyrolysis 25 77-95 (1993).
116. N.S. Baer, "The Role of Scientific Evidence in Archaeological Inquiry: The Getty Kouros," In The Getty Kouros Colloquium, Athens, 26-27 May 1992. The J. Paul Getty Museum and Nicholas P. Goulandris Foundation Museum of Cycladic Art, Athens (1993). pp.65-66.
115. A.I. Sors and N.S. Baer, "European Community Research and Development on the Protection of European Cultural Heritage," In Patrimonio Historico y Contaminacion Consorcio para la Oranización de Madrid Capital Europea de la Cultura 1992, Madrid (1992). pp.21-26.
114. N.S. Baer, "Mass Deacidification of Books," In McGraw-Hill Encyclopedia of Science and Technology, 1993 Yearbook (1992). pp.50-53.
113. N.S. Baer, "Art Conservation Chemistry," In McGraw-Hill Encyclopedia of Science & Technology, 7th Edition. McGraw-Hill, New York (1992) pp.99-103.
112. N.S. Baer, "Art Conservation Chemistry," In McGraw-Hill Encyclopedia of Science and Technology, 1992 Yearbook (1991) pp.30-34.
111. A. Shedrinsky, D. Grimaldi, T.P. Wampler, and N.S. Baer, "Amber and Copal: Pyrolysis Gas Chromatographic (PyGC) Studies of Provenance," Wiener Berichte über Naturwissenschaft in der Kunst Band 6/7/8 (1989/90/91) pp.37-63 (1991).
110. N.S. Baer, "An Examination of the NAPAP Integrated Assessment of the Effects of Acid Deposition on Construction Materials and Cultural Property," In Scientific Evaluation of NAPAP's Final Report, A.S. Lefohn, Editor, Air and Waste Management Association, Pittsburgh (1991). pp.153-164.
109. A.M. Shedrinsky, R.E. Stone and N.S. Baer, "Pyrolysis Gas Chromatographic Studies on Egyptian Archaeological Specimens: Organic Patinas on the Three Princesses Gold Vessels," Journal of Analytical and Applied Pyrolysis 20 229-238 (1991).
108. N.S. Baer, C. Sabbioni, and A.I. Sors, Editors, Science, Technology and European Cultural Heritage, Proceedings of the CEC Symposium, Bologna, Italy, 13-16 June 1989, Butterworth-Heinemann, Oxford (1991), xxxx + 984 pp.
107. A.M. Shedrinsky, T.P. Wampler and N.S. Baer, "Pyrolysis Gas Chromatography (PyGC) Applied to the Study of Natural Waxes in Art and Archaeology," In Science, Technology and European Cultural Heritage, Butterworth-Heinemann, Oxford (1991). pp.553-558.
106. N.S. Baer, "Assessment and Management of Risks to Cultural Property," In Science, Technology and European Cultural Heritage, Butterworth-Heinemann, Oxford (1991) pp.27-36.
105. R.A. Livingston, N.S. Baer and S. Fitz, "The NATO-CCMS Pilot Study on the Conservation of Bricks," In Proceedings of the Fifth North American Masonry Conference, Urbana, Illinois, June (1990).
104. R.A. Livingston and N.S. Baer, "Use of Tombstones in Investigation of Deterioration of Stone Monuments," Environmental Geology and Water Science 16 No.1 83-90 (1990). Note: This is a republication of paper No.93.
103. G.M. Helms and N.S. Baer, "New York Local Law 10: Preservation Implications," In Structural Conservation of Stone Masonry, Proceedings of the International Technical Conference, Athens, Greece 31 October-3 November 1989 ICCROM, Rome (1990). pp.659-667.
102. A.R. Calmes and N.S. Baer, "The National Archives Advisory Committee on Preservation 1979-88: Science Advice to the Archivist," Restaurator 10 No.1 16-31 (1989).
101. M. Ballard and N.S. Baer, "Halogenated Hydrocarbon Drycleaning Solvents," The International Journal of Museum Management and Curatorship 8 No. 3 336-341 (1989).
100. N.S. Baer, Editor, Training in Conservation, Symposium on the Occasion of the Dedication of the Stephen Chan House, Conservation Center, Institute of Fine Arts, New York University, October 1, 1983 (1989). Iv + 88pp.
99. N.S. Baer and C. Blair, "Scientific Instrumentation for the Conservation Laboratory," The International Journal of Museum Management and Curatorship 8 No. 2 241-245 (1989).

98. A.M. Shedrinsky, T.P. Wampler, N. Indictor and N.S. Baer, "Application of Analytical Pyrolysis to Problems in Art and Archaeology: A Review," Journal of Analytical and Applied Pyrolysis 15 393-412 (1989).
97. N.S. Baer and J.S. Siena, "Disaster Planning Initiatives," The International Journal of Museum Management and Curatorship 8 No. 1 105-110 (1989).
96. A.M. Shedrinsky, T.P. Wampler, N. Indictor and N.S. Baer, "The Use of Pyrolysis Gas Chromatography (PyGC) in the Identification of Oils and Resins found in Art and Archaeology," Conservation of Cultural Property in India 21 35-41 (1988).
95. A.M. Shedrinsky, T. Wampler and N.S. Baer, "The Identification of Dammar, Mastic, Sandarac and Copals by Pyrolysis Gas Chromatography (PyGC)," Wiener Berichte über Naturwissenschaft in der Kunst Doppelband 4/5 (1988) pp. 12-25.
94. N.S. Baer, J.C. Bernabo, F.W. Lipfert and K.D. Smythe, Materials Degradation and Acidic Deposition. EPRI EA-5424 Project 2661-14 Final Report (1988). xiii + 136pp.
93. R.A. Livingston and N.S. Baer, "The Use of Tombstones in the Investigation of the Deterioration of Stone Monuments," In The Engineering Geology of Ancient Works, Monuments and Historical Sites, Edited by P.G. Marinos and G.C. Koukis, (1988) pp. 859-867. Note: This was republished as paper No.104.
92. N. Indictor and N.S. Baer, "A Material Science Course for a Program in Library and Archives Conservation," In Proceedings ICOM Conservation Committee Interim Meeting, The Role of Science in Conservation Training, London, 6-10 October 1986 ICOM (1988) pp. 47-53.
91. N.S. Baer and M.H. Ellis, "On Thymol Fumigation," International Journal of Museum Management and Curatorship 7 No. 2 185-188 (1988).
90. N.S. Baer, "Maintenance of Outdoor Bronze Sculpture," The International Journal of Museum Management and Curatorship 7 No. 1 71-75 (1988).
89. N.S. Baer and P.N. Banks, "Microenvironments," The International Journal of Museum Management and Curatorship 6 No. 3 301-305 (1987).
88. R.A. Livingston and N.S. Baer, "The Protection of Monuments Against Air Pollution," Proceedings, ICOMOS 8th General Assembly, Washington, D.C., October 1987, Volume 1, pp.371-376.
87. N.S. Baer, "Air Pollution in Museums, Libraries and Archives: Sources, Effects, and Control," In Indoor Air 87: Proceedings of the 4th International Conference on Indoor Air Quality and Climate, Berlin (West), (1987). Volume 2, pp.232-237.
86. N.S. Baer and P.N. Banks, "Environmental Standards," The International Journal of Museum Management and Curatorship 6 No. 2 207-209 (1987).
85. N.S. Baer, Materials and Acid Deposition: Status of Knowledge Utilities Air Regulatory Group, Washington, D.C. (1987). 10pp.
84. M. Ballard and N.S. Baer, "Is Fumigation Possible?" The International Journal of Museum Management and Curatorship 6 No. 1 83-86 (1987).
83. M.W. Ballard and N.S. Baer, "Ethylene Oxide Fumigation: Results and Risk Assessment," Restaurator 7 No. 4 143-168 (1986).
82. N.S. Baer, A. Joel, R.L. Feller, and N. Indictor, "Indian Yellow," In Artist's Pigments, Edited by Robert L. Feller (1986) National Gallery of Art, Washington, D.C. pp.17-36.
81. P.N. Banks and N.S. Baer, "Ultrasonic Humidifiers," The International Journal of Museum Management and Curatorship 5 No. 4 395-398 (1986).
80. N.S. Baer, "Effects of Acidification on Materials and Cultural Property," In Acidification and its Policy Implications, Studies Environmental Science 30, Edited by T. Schneider (1986) Elsevier, Amsterdam, pp.77-87.
79. N.S. Baer, "Effects of Acidification on Artifacts in Archives and Museums," In Acidification and its Policy Implications, Studies in Environmental Science 30, Edited by T. Schneider (1986) Elsevier, Amsterdam, pp.223-232.
78. N.S. Baer and S.M. Berman, "An Evaluation of the Statistical Significance of Hudson's Acidity Data for 17th & 18th Century Books in Two Libraries," Restaurator 7 No.3 119-124 (1986).
77. R.A. Livingston and N.S. Baer, "The Accuracy of Stone Weathering Rates Measured on Historic Structures," Wiener Berichte über Naturwissenschaft in der Kunst. Doppelband 2/3 (1986) pp.272-297.
76. J.E. Yocom, N.S. Baer and E. Robinson, "Air Pollution Effects on Physical and Economic Systems," In Air Pollution, Third Edition, A.C. Stern, Editor. Academic Press, New York Volume VI, Supplement to Air Pollutants, Their Transformation, Transport and Effects (Supplement to volumes I and II) Chapter 4 (1986). pp.145-246.
75. P. Volent and N.S. Baer, "Volatile Amines Used as Corrosion Inhibitors in Museum Humidification Systems," The International Journal of Museum Management and Curatorship 4 No.4 359-364 (1985).
74. R.B. Husar, D.E. Patterson, and N.S. Baer, "Deterioration of Marble: A Retrospective Analysis of Tombstone Measurements in the New York City Area," Atmospheric Sciences Research Laboratory Report, EPA/600/S3-85/018 U.S. Environmental Protection Agency, Research Triangle Park, NC 27711, (1985).

73. N.S. Baer and P.N. Banks, "Particulate Standards for Museums, Libraries and Archives," Proceedings of the 78th Annual Meeting of the Air Pollution Control Association, Detroit, Michigan (1985). Paper 85-8.8, pp.1-12.
72. N.S. Baer and P.N. Banks, "Indoor Air Pollution: Effects on Cultural and Historic Materials," The International Journal of Museum Management and Curatorship 4 No.1 9-20 (1985).
71. N.S. Baer, "Air Quality Criteria for Storage of Paper-Based Archival Records," Technical Note, American Archivist 48 No. 1 77-79 (1985).
70. N.S. Baer and S.M. Berman, "Marble Tombstones in National Cemeteries as Indicators of Stone Damage: General Methods, Description of the Data Base and Initial Results," Task Group Project: G3-3.04. Materials Effects Task Group (G) and Assessments and Policy Analysis Task Group (I) Peer Review Re-search Summaries, Burlington, Vermont (1984), 8pp.
69. N.S. Baer, "Training in Conservation: A Symposium on the Occasion of the Dedication of the Stephen Chan House," The International Journal of Museum Management and Curatorship 3 386 (1984).
68. N.S. Baer, "Risk Assessment as Applied to the Setting of Solvent Toxicity Limits," In Adhesives and Consolidants, Preprints of the Tenth International IIC Congress 1984, Paris, France. IIC, London (1984). pp.26-31.
67. N.S. Baer and O.P. Agrawal, "The Conservation Workshops of the Indo-U.S. Subcommission on Education and Culture," The International Journal of Museum Management and Curatorship 3 No. 2 193-197 (1984).
66. R.A. Livingston and N.S. Baer, "Stone Damage Rates Measured at Historic Stone Buildings and Monuments," Proceedings of the 77th Annual Meeting of the Air Pollution Control Association, San Francisco, California (1984). Paper 84-83.2, pp.1-21.
65. N.S. Baer and P.N. Banks, "Indoor Air Pollution: Effects on Cultural and Historic Materials," Proceedings of the 77th Annual Meeting of the Air Pollution Control Association, San Francisco, California (1984). Paper 84-83.4, pp.1-18.
64. J.E. Yocom and N.S. Baer, "Materials," In The Acidic Deposition Phenomenon and Its Effects: Critical Assessment Review Papers, North Carolina State University (1983). Chapter E-7. 49pp.
63. N.S. Baer and S.M. Berman, "Marble Tombstones in National Cemeteries as Indicators of Stone Damage: General Methods," Proceedings of the 76th Annual Meeting of the Air Pollution Control Association, Atlanta, Georgia (1983). Paper 83-5.7, pp.1-23.
62. R.A. Livingston and N.S. Baer, "Mechanisms of Air Pollution- Induced Damage to Stone," Proceedings of the 6th World Congress on Air Quality, Paris, France (1983). Volume 3, pp.33-40.
61. N.S. Baer, "The Conservation Center of New York University," The International Journal of Museum Management and Curatorship 2 No.2, 195-199 (1983).
60. N.S. Baer and K. Fung, "Acid Rain and Material Damage in Stone," Final Report to the National Park Service Incorporating a Summary of Maintenance Practices in the National Cemeteries," (1982). ii + 108pp.
59. N.S. Baer, G.M. Helms, and R.A. Livingston, "The Conservation/Restoration of Stone Monuments: A Progress Report on the NATO-CCMS Pilot Study", In Proceedings of the Fourth International Congress on Deterioration and Preservation of Stone Objects, The University of Louisville, Louisville, Kentucky (1982). pp.39-55.
58. N.S. Baer and M.J.D. Low, "Advances in Scientific Instrumentation for Conservation: An Overview," In Science and Technology in the Service of Conservation, Preprints of the Ninth International IIC Congress 1982, Washington, D.C., IIC; London (1982). pp.1-4.
57. N.S. Baer, Chairman, Conservation of Historic Stone Buildings and Monuments: National Academy Press, Washington, D.C. (1982). xiii + 365pp.
56. N.S. Baer, M. Ballard and N. Indictor, "Con-siderations in the Development of Textile Conser-vation Laboratories." In Conservazione e Restauro dei Tessili, International Conference on the Conservation and Restoration of Textiles Como, Italy 1980. CISST, Milan (1982). pp.129-136.
55. G. Helms and N.S. Baer, "The James B. Duke House: A Documentation Study." 3rd International Congress on the Deterioration and Preservation of Stones, Bologna. In The Conservation of Stone II Edited by Raffaella Rossi-Manaresi. (1981). pp.275-283.
54. N.S. Baer and S.M. Berman, "Acid Rain and Material Damage in Stone," Annual Report to EPA-NADP Acid Precipitation Program, North Carolina State University (1981). iii + 55pp.
53. M.V. Orna, M.J.D. Low, and N.S. Baer, "Synthetic Blue Pigments: IX-XVI Centuries, I. Literature," Studies in Conservation 25 No. 2 53-63 (1980).
52. M.J.D. Low, N.S. Baer, and J. Chan, "The Microstructure of Calcined Ivories," Materials Research Bulletin 15 363-372 (1980).
51. N.S. Baer, Chairman, Report of the Study Committee on Education and Training, National Conservation Advisory Council, Washington, D.C. (1979) vii + 64pp.
50. N. Indictor, C.H. Shahani, M.J.D. Low, and N.S. Baer, "Linseed Oil-Metal Acetylacetonate Systems: V. Thermogravimetry of Iron-Based Pigments," Journal of Coatings Technology 51 No. 659 67-71 (1979).

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47. T. Jochsberger, N. Indictor, N. Guduludglu, C. Shahani, N.S. Baer, and Nyr Indictor, "The Poly-merization of Diacetone crylamide in the Presence of Metal Acetylacetonates and Peroxide," Journal of Polymer Science, Polymer Chemistry Edition 16 No. 1 309-311 (1978).
46. M.J.D. Low and N.S. Baer, "Advances in the Infrared Spectroscopic Examination of Pigments," ICOM Committee for Conservation, 5th Triennial Meeting, Zagreb, Preprints 78/20/3-1-78/20/3-5. ICOM, Paris (1978).
45. M.J.D. Low and N.S. Baer, "Dammar and Mastic Infrared Analysis," ICOM Committee for Conservation, 5th Triennial Meeting, Zagreb 1978. Preprints 78/16/5-1-78/16/5-6. ICOM, Paris (1978).
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