35th IPH CONGRESS:
Investigating American Collections on Paper

Washington, DC welcomes you to the 35th Biennial Congress of the International Association of Paper Historians [IPH], an online colloquium hosted by the Library of Congress, the National Gallery of Art, and the National Archives and Records Administration on June 7-11, 2021.

**PROGRAM**

<table>
<thead>
<tr>
<th>Keynote Speaker</th>
<th>American paper history.</th>
</tr>
</thead>
<tbody>
<tr>
<td>John BIDWELL, Ph.D. Astor Curator and Department Head, Printed Books and Binding, The Morgan Library &amp; Museum, U.S.A.</td>
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</tr>
</tbody>
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<table>
<thead>
<tr>
<th>International Paper Trade</th>
<th>American art/Italian design: the partnership between the Japan Paper Company of New York and the historic paper mills of Fabriano.</th>
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</thead>
<tbody>
<tr>
<td>Sylvia R. ALBRO, M.A. CAS. Senior Paper Conservator, Library of Congress, U.S.A.</td>
<td></td>
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</tbody>
</table>

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<thead>
<tr>
<th></th>
<th>Curious colors of currency: security marbling during the long eighteenth century.</th>
</tr>
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<tr>
<td>Jake BENSON, Ph.D candidate. Research Associate (Persian Collections), John Rylands Research Institute, John Rylands Library, University of Manchester, United Kingdom.</td>
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<th>French paper in North America in the XVII century.</th>
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<tbody>
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<td>Céline GENDRON, Ph.D. Researcher in Residence at the Bibliothèque et Archives nationales du Québec, Canada.</td>
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</tbody>
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<th>Washi in the North: the far-reaching impact of the availability of Japanese papers to 20th century North American artists and art conservators.</th>
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<th></th>
<th>From Genoa to Franklin: tracing Genoa papers through colonial American printing.</th>
</tr>
</thead>
<tbody>
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<td>Rachel HENDRICK, MLIS. Director of Operations Assoc., Choice, Association of College and Research Libraries, U.S.A.</td>
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</tr>
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<thead>
<tr>
<th>New Technologies</th>
<th>Upgrading the database MUSE for the inventory of papers used by the French scholar Condorcet in his correspondence.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Claire BUSTARRET, Ph.D. Senior Research Engineer, Centre National de la Recherche Scientifique (CNRS), France.</td>
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<tbody>
<tr>
<td>Claudio CALÍ, Ph.D. Researcher, Università Politecnico di Milano, Italy.</td>
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</tr>
</tbody>
</table>
Across the ocean, under the see: analyzing the trident watermark in a recently rediscov-
ered drawing by Albrecht Dürer.
Angela CAMPBELL, M.A. CAS. Senior Conservator, National Park Service, U.S.A.
C. Richard JOHN SON, Jr., Ph.D. Geoffrey S. M. Hedrick Senior Professor of Engineer-
ing, School of Electrical and Computer Engineering, Cornell University, U.S.A.
Ruixue LIAN, Ph.D candidate. Graduate Research Assistant, Department of Electrical
and Computer Engineering, University of Wisconsin-Madison, U.S.A.
William SETHARES, Ph.D. Professor, Department of Electrical and Computer Engineer-
ing, University of Wisconsin-Madison, U.S.A.

Advances in the computational characterization of Leonardo’s papers: why mould-
mates matter.
Margaret Holben ELLIS, M.A. and Advanced Certificate in Art Conservation. Professor
Emerita, Conservation Center, Institute of Fine Arts, New York University, U.S.A.
William A. SETHARES, Ph.D. Professor, Department of Electrical and Computer
Engineering, University of Wisconsin-Madison, U.S.A.
C. Richard JOHN SON, Jr., Ph.D. Geoffrey S. M. Hedrick Senior Professor of Engineer-
ing, School of Electrical and Computer Engineering, Cornell University, U.S.A.

Toward an online paper study toolkit: developing innovative tools for conservators and
researchers to investigate the materiality of pre-industrial paper.
Robert G. ERDMANN, Ph.D. Senior Scientist, Rijksmuseum, the Netherlands; Professor
of Conservation Science, Faculties of Science and of Humanities, University of Amsterdam,
the Netherlands.
Leila SAUVAGE, M.A. Lecturer in Book and Paper Conservation, University of Amsterdam,
the Netherlands; Conservation Scientist, Rijksmuseum, the Netherlands; Ph.D. candidate
in Aerospace Engineering, TU Delft, the Netherlands.
Marie-Noëlle GRISON, M.A. Independent Curator of Old Master Prints and Drawings,
the Netherlands.

The Corpus Chartarum FABRIANO (CCF) a new database of historic paper within
European digital collections.
Livia FAGGI ONI, Coordinator and Scientific Director of Research Activities, Fondazione
Fedrigoni Fabriano (FFF), Italy.

Investigation of watermarks in paper structure using soft x (grenz) and β-radiographic
imaging with non-contact profilometry.
D. Steven KELLER, Ph.D. Professor, Department of Chemical, Paper, and Biochemical
Engineering, Miami University (Oxford, Ohio), U.S.A.

Studying incunabula paper in German and American libraries.
Paul SCHWEITZER-MARTIN, Ph.D. candidate. Research Fellow at the Collaborative
Research Center 933 “Material Text Cultures”, University of Heidelberg, Germany.

Beyond collecting and measuring: watermarks in databases.
Maria STIEGLECKER, Mag. Dr. Institute of Medieval Studies, Division of Palaeography
and Codicology, Austrian Academy of Sciences, Austria.
The Bernstein Project Memory of Paper multi-lingual portal of databases.
Emanuel WENGER, Ph.D. Institute of Medieval Research, Austrian Academy of Sciences, Austria.

Papermaking

Extracting knowledge from book papers of the past: William Barrow’s paper collection.
Andrew R. DAVIS, Ph.D. Senior Chemist, Library of Congress, U.S.A.
Andrew FORSBERG, Ph.D. Preservation Specialist, Library of Congress, U.S.A.
Fenella G. FRANCE, Ph.D. MBA. Chief, Preservation and Testing Division, Library of Congress, U.S.A.

An overview of miniature paper machines 1860 to 1980.
Ken MEINE, B.S. (Electrical Engineering). Managing Director, Associated Professional Engineering Consultants, LLC, U.S.A.

A journey in the last 120 years of mould and dandy roll making and watermarks.
Bent SCHMIDT-NIELSEN, Mouldmaker and Head of Papirmuseet, Silkeborg, Denmark.

Hand papermaking as an art form at Dieu Donné.
Sue GOSIN, M.F.A. Founder and Co-Chair, Dieu Donné Papermill, Inc., U.S.A.; President, Dieu Donné Press, U.S.A.

To counterfeit is death: Benjamin Franklin’s anti-counterfeiting papermaking techniques for Colonial currency.
Anisha GUPTA, M.S. Assistant Conservator for Archival Materials, American Philosophical Society, U.S.A.


Fit for purpose: the papers of Currier & Ives.
Joan IRVING, M.S. Senior Paper Conservator, Winterthur Museum and Affiliated Associate Professor of the Winterthur and University of Delaware Art Conservation Program, U.S.A.

Scottish papermakers and the first Fourdrinier machine in Canada.
Ewen JARDINE, BSc LCG. Directorship of Paper Technology, Robert Gordon University [retired], Scotland; founding member of British Association of Paper Historians, Scotland.

Mexican underground paper and watermarks of the 16th century.
Luisa MARTÍNEZ LEAL, Ph.D. Book Historian, Universidad Autónoma Metropolitana-Azcapotzalco, Mexico.
Studies in Paper

Paper culture in Spanish America. Chile and its papers, XVII-XVIII centuries.
Aude ARGOUSE, Ph.D. Assistant Professor, University of Chile Faculty of Law, Chile; Lecturer, University Alberto Hurtado Faculty of Law, Chile.
Marta SOLIVA-SÁNCHEZ, Ph.D. Book and Paper Conservator & Restorer, Xerox Emirates, LLC; upcoming position National Archives in Abu Dhabi, United Arab Emirates.

Developing a watermark database for the First Federal Congress records of the United States, March 1789-1791 C
Halaina DEMBA, M.A. CAS. Conservation Digitization Coordinator, National Archives and Records Administration, U.S.A.
Yoonjoo STRUMFELS, M.S. Senior Conservator, National Archives and Records Administration, U.S.A.

Paper used in or imported to the diaspora including America by Armenians.
Patricia ENGEL, Dr. habil. Mag. European Research Centre for Book and Paper Conservation-Restoration, Zentrum für Kulturgüterschutz, Department für Bauen und Umwelt, Donau-Universität Krems, Austria.
Chahan VIDAL-GORÈNE, Ph.D. candidate, École Nationale des Chartes-PSL, France.

Charles Briquet at Udine in 1898.
Neal HARRIS, Ph.D. Professor of Bibliography and Library Studies, Department of Humanities and of the Cultural Heritage, Università degli Studi di Udine, Italy.

M. del Carmen HIDALGO BRINQUIS, Emérita. Instituto del Patrimonio Cultura de España, Spain.

Study and significance of the mass-tinted papers used by Pablo Picasso.
Emmanuelle HINCELIN, M.A. Freelance Paper Conservator, Specialist in Modern and Contemporary Art, France.

The papers within: a close examination of the papers found inside Harvard’s Sedgwick Sculpture of Prince Shōtoku at Age Two.
Penley KNIPE, M.S. Philip and Lynn Straus Senior Conservator of Works of Art on Paper and Head of the Paper Lab, Harvard Art Museums, U.S.A.
Georgina RAYNER, Ph.D. Associate Conservation Scientist, Straus Center for Conservation and Technical Studies, Harvard Art Museums, U.S.A.
Katherine EREMIN, Ph.D. Patricia Cornwell Senior Conservation Scientist, Harvard Art Museums, U.S.A.
Angela CHANG, M.S. Assistant Director of the Straus Center for Conservation and Technical Studies and Head of the Objects Lab, Harvard Art Museums, U.S.A.

Maria Chiara PALANDRI, Senior Conservator of Book and Paper, National Library of
Norway, Norway; Professor of Conservation of Cultural Heritage, Accademia di Belle Arti di Brera, Italy.

*Additions to Dard Hunters book from 1936: papermaking in Southern Siam.*
Anna-Grethe RISCHEL, President of IPH; Conservator Emerita, National Museum of Denmark, Denmark.

*Watermarks in Mexico: relevance and challenges of a database to further the study of the history of paper.*
María Rosa RUIZ CERVERA, Conservator, Escuela Nacional de Conservación, Restauración y Museografía, México.

*The ZIG ZAG mark (///) in Spanish Arabian paper: study and reasons for this mark.*
M. Carme SISTACH, Ph.D. Chemist Emerita, Chemistry Analytical Section, Barcelona University, Spain.

**Workshop Leaders**

- **Livia FAGGIONI**, Coordinator and Scientific Director of Research Activities, Fondazione Fedrigoni Fabriano (FFF), Italy.
- **Neal HARRIS**, Ph.D. Professor of Bibliography and Library Studies, Department of Humanities and of the Cultural Heritage, Università degli Studi di Udine, Italy.
- **D. Steven KELLER**, Ph.D. Professor, Department of Chemical, Paper, and Biochemical Engineering, Miami University (Oxford, Ohio), U.S.A.
- **William A. SETHARES**, Ph.D. Professor, Department of Electrical and Computer Engineering, University of Wisconsin-Madison, U.S.A.
  **Richard JOHNSON**, Jr., Ph.D. Geoffrey S. M. Hedrick Senior Professor of Engineering, School of Electrical and Computer Engineering, Cornell University, U.S.A.
- **Maria STIEGLECKER**, Mag. Dr. Institute of Medieval Studies, Division of Palaeography and Codicology, Austrian Academy of Sciences, Austria.
- **Emanuel WENGER**, Ph.D. Institute of Medieval Research, Austrian Academy of Sciences, Austria.