

GLASS & CERAMICS CONSERVATION

Newsletter of the ICOM-CC Glass and Ceramics Working Group

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of museums – committee
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EDITORIAL

Lauren Fair

ICOM-CC Glass and Ceramics Working Group Coordinator

Greetings, Working Group!

We all find ourselves in a world quite different from one year ago, and I hope that this finds you safe and happy in your own corner of the world.

From the colleagues I have spoken to throughout this year, I have witnessed unparalleled resilience that is truly inspiring, brought on by multi-layered challenges that have pushed us all to our limits. We have lost loved ones, faced intense job insecurity, and seen how a pandemic disproportionately affects those already suffering. Parents have had to balance work and home childcare, teachers are reshaping their curricula to fit a Zoom screen, and all across the globe - no matter your home country - we are confronting our colonial past and reimagining the cultural heritage sector for a more equitable present and future.

And like you, life for us in the Coordinating Team (whom you will meet in this newsletter!) has carried on. Members of our team have watched friends and colleagues lose their jobs, mentored students and each other through massive uncertainties, and continued working through multiple national shutdowns. Some of us are bringing new life into this world, finding creative ways to engage our children at home, getting married, and purchasing a new home.

Through it all, we are happy to volunteer our time to the ICOM-CC Glass and Ceramics Working Group, where we have an amazing community of people across the world who have a shared interest not only in specific material culture, but in communing together to share experiences, research, and new ideas. While engagement in this group is an added time commitment, I believe I speak for all when I say that it serves as a light source of togetherness when our worlds can otherwise feel very isolated.

Our team is delighted to share this 2021 newsletter with you and to mark the start of a new triennium in ICOM-CC with a new team of Assistant Coordinators and some exciting plans for the next few years in our Working Group.

Thank you for reading, and - as always - don't hesitate to reach out with your comments and questions. I'm just an email (or video chat!) away: lfair@winterthur.org.

Thank you for electing me as your Coordinator for a second term. I could not be more excited to share this future with you.

Lauren Fair



Video still from a recorded lab tour for our graduate program applicants during Admissions, held completely virtually. Image credit: Katelyn Rovito

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Cover image: First year students from the Master in Conservation and Restoration, Department of Conservation and Restoration, NOVA School of Science and Technology, Portugal, developing their work in the syllabus of Conservation and Restoration of Glass and Ceramics, during June 2020.

MEET THE NEW COORDINATING TEAM

COORDINATOR

Lauren Fair (she/her)

Lauren is the Head of Objects Conservation at Winterthur Museum, Garden & Library in Winterthur, Delaware, USA. She holds an MS in art conservation from the Winterthur/University of Delaware Program in Art Conservation (WUDPAC), where she is now honored to serve as affiliated faculty. Lauren's current research interests include stain reduction techniques for ceramics and the care and coating of historic silver collections, and she is committed to making conservation more accessible and equitable for present and future generations.

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ASSISTANT COORDINATORS

Inês Coutinho (she/her)

Inês holds a PhD in Conservation Sciences (2016). She specializes in glass archaeometry and is currently Assistant Professor at the Department of Conservation and Restoration, NOVA School of Science and Technology, Portugal. She has more than 10 years' experience in Glass and Ceramics Conservation and in work related with studies in the field of materials conservation, experimental archaeology, and technical art history on the production of historical glass objects.

Inês is responsible for Social Media and Local Organization of the 2022 Interim Meeting.

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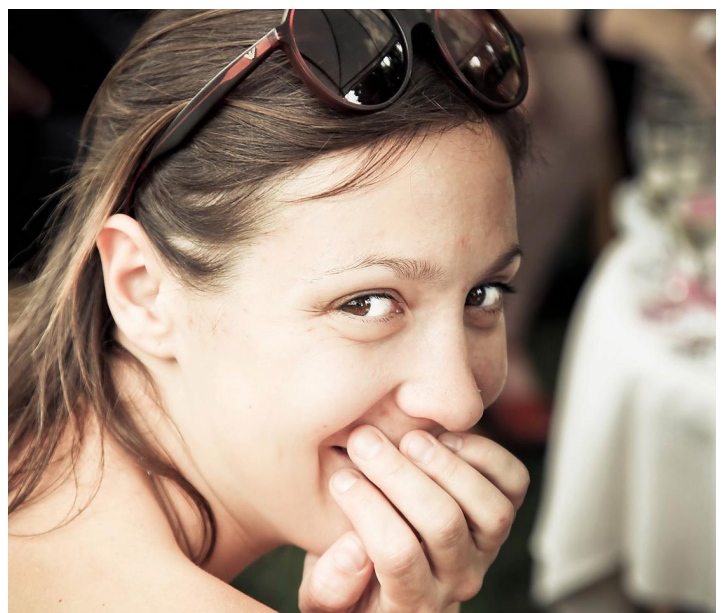


Monica Ganio (she/her)

Monica is an Assistant Scientist at the Getty Conservation Institute in the Technical Studies Research Group, where she works mainly on projects originating from the Antiquities conservation departments in the Getty Museum. She received her PhD in geology from the Katholieke Universiteit Leuven working on the provenance of Roman glass excavated along the Italian peninsula. She has more than 10 years' experience in the technical art history research of archaeological objects, particularly on the analytical research of glass and vitreous material, and their use as pigments.

Monica is the Newsletter Editor.

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Rebecca Gridley (she/her)

Rebecca works at Art Conservation Group, a private practice objects conservation studio in New York City. Upon graduating from NYU's dual MA/MS program in 2017, she worked for two years at The Metropolitan Museum of Art, where she was responsible for the treatment of Decorative Arts objects for the new British Galleries. Though she is trained and works as a generalist, she has a particular love for glass and ceramics conservation. She is a Professional Associate of AIC, a plant enthusiast, and a hobby potter.

Rebecca is the 2022 Preprints Editor and Interim Meeting Planner.

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Nikè Sophia Haverkamp (she/her)

Nikè works in private practice in the Netherlands for museums, archaeological companies, and private collections. She currently works as a glass, ceramics, plaster, and stone conservator at the National Museum of Antiquities in Leiden, the Netherlands. She completed her MA in glass and ceramics conservation at the University of Amsterdam in 2015 and the Post Initial phase in 2017, with work placements at the Corning Museum of Glass, Rijksmuseum Amsterdam, and the National Museum of Antiquities. She has a strong interest in archaeological materials and modern and contemporary art.

Nikè is the Newsletter Editor and responsible for the Modern and Contemporary Glass and Ceramics focus group.

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Victoria Schussler (she/her)

Vicky is a Project Objects Conservator at the Brooklyn Museum. She received a BA in Biology from Yale University and MS in Art Conservation from the Winterthur/University of Delaware Program in Art Conservation (WUDPAC). Vicky has held positions at the Yale University Art Gallery, the Central Park Conservancy, the Museum of Modern Art, and the Corning Museum of Glass. She has taught lectures on glass conservation for the WUDPAC and New York University Institute of Fine Arts Conservation training programs and has served as an Assistant Coordinator and Interim Meeting Preprints Co-editor for the ICOM-CC Glass and Ceramics Working Group since 2017.

Vicky is the 2022 Preprints Editor and Interim Meeting Planner.

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Lianne Uesato (she/her)

Lianne is an Assistant Conservator at the Corning Museum of Glass (CMoG), where she specializes in the care, cleaning, and conservation of modern and contemporary glass. She completed an MA in Art Conservation at Buffalo State College in 2013 and has worked in private practices and museums of various sizes across the US. Her interest in experimental materials at CMoG often spills over to the pottery studio and kitchen table.

Lianne is responsible for the Glass Deterioration focus group and the Modern and Contemporary Glass and Ceramics focus group.

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2020-2023 TRIENNIAL PROGRAMME

The Glass and Ceramics Working Group would like to explore the following themes during the 2020-2023 Triennium:

- * **Diversity, equity, access, and inclusion** in the field of glass and ceramics conservation, across the globe and in respective countries and cultures
- * **Sustainability** within our profession
- * **Online teaching and virtual internships** for emerging conservators
- * **Adhesives and consolidants** for glass and ceramics conservation
- * **Loss compensation** for glass and ceramics conservation
- * **Standards of preventive care** particularly for glass collections

FOCUS GROUPS

Glass Deterioration

The Glass Deterioration focus group aims to bring together conservators, scientists, and allied professionals around the topic of glass deterioration. We aim to be a good source of information for those dealing with

the degradation of glass, particularly in museum collections, by providing a platform for reaching the broader community conducting research in the area of glass deterioration.

Modern and Contemporary Glass and Ceramics

New for the 2020-2023 Triennium, the Modern and Contemporary Glass and Ceramics focus group will bring together members to discuss current and evolving approaches, as well as challenges specific to the conservation and care of modern and contemporary glass and ceramic collections. The focus group intends to connect colleagues, to inform and synthesis publications and developments in the field, and, most importantly, to create a safe and open environment that feels accessible for discussion and learning.

ACTIVITIES

Interim Meeting 2022

The next Glass and Ceramics Working Group Interim Meeting is coming up! It will take place on **November 9-11, 2022** both in Lisbon, Portugal and online. See page 8 for more details.

Publications

The contributions to the 2022 Glass and Ceramics Interim Meeting will be published as a full volume of

Preprints. These publications are invaluable resources to the global glass and ceramics conservation community.

ICOM-CC Publications Online Platform Project

The Working Group will help gathering information for the Publications Online Platform Project related to the Working Group's past publications, as well as any further work required to place publications generated in this triennium.

Virtual Café

Following the success of the Glass and Ceramics Working Group's virtual "happy hour" meetings, held over Zoom in the summer of 2020, the Working Group will hold Virtual Cafés with thematic conversation topics. These virtual gatherings will bring together members to discuss the subjects most of interest to them, and will help shape future activities of the Working Group.

Discussion topics in the summer of 2020 included the 2022 Interim Meeting, virtual internships for emerging conservators, and members' general health and well-being during the global pandemic. Future topics will include the focus group topics listed above, as well as

others prioritized by the membership.

Communication

The Glass and Ceramics Working Group will publish an annual Newsletter, aimed at summarising relevant conferences, talks, and workshops; making important announcements of interest to the glass and ceramics community; and sharing new research, special projects, and updates on focus group activities. In addition, the Glass and Ceramics Working Group will deliver important announcements, communications, and member surveys to its membership by way of the Working Group email list, as well as through the use of social media.

Check out our Facebook page [ICOM-CC Glass and Ceramics!](#)

Working Group Business

In addition to an annual Newsletter for members, the Glass and Ceramics Working Group will submit to the Directory Board Annual Reports in 2021 and 2022 and a Triennial Report in 2023, summarising the Working Group's activities and productivity.

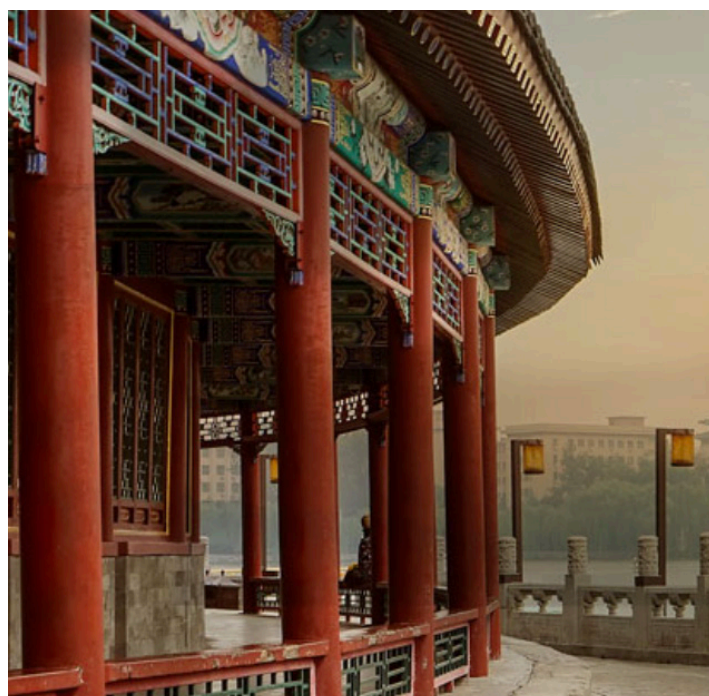
ICOM-CC 19TH TRIENNIAL CONFERENCE

Registration is still open for the Triennial Conference, which will be a **virtual event from 17 to 21 May 2021**. See the conference [website](#) for registration details.

The first three days of the conference will include opening and closing ceremonies, keynote addresses, parallel Working Group sessions, technical visits and events surrounding ICOM's International Museum Day. These three days will air **pre-recorded talks with live Q&A sessions**. The recordings will be available for viewing by conference attendees at any time throughout the duration of the conference and until 17 June, 2021. The final two days comprise ICOM-CC business meetings, including our Working Group's planning session, as well as awards, special projects, and the closing session.

The conference has an exciting lineup of papers and posters abstracts to be included in the Triennial Preprints, which will be made available online to conference attendees shortly before the start of the event.

Listed below are those Glass and Ceramics session talks and posters to especially look out for.



Temple of Heaven, Beijing, China

Authors	Title	Paper/Poster
N. Astrid R. Van Giffen	Understanding Chinese snowflake glass: A collaborative research project	paper
Qian Cheng	Scientific study on archaeological glass finds from the Qiemo kingdom unearthed along the southern route of the Silk Road in Xinjiang	paper
Julie Wertz	Material investigation of cold-painted funerary ceramics of the Han dynasty	paper
Gerhard Eggert	Curious compounds: Investigating the variety and structure of calcium acetate efflorescence on calcareous objects by XRPD	paper
Ariel O'Connor	From cuneiform to contemporary: The conservation of unfired clay	paper
David Thickett	Damage assessment and mitigation measures for enamels displayed in historic buildings	paper
Andrea Fischer, Nina Frankenhauser, Sebastian Bette, and Gerhard Eggert*	Glass-induced calcareous corrosion: Calcium formate	poster
Sarah Barack, Gregory Lastrapes*, Jessica Walthew	Applications for reflectance transformation imaging in documenting worked glass surfaces	poster
Ji Dongge*, Qu Liang, and Shi Ningchang	Analysis and restoration of a 1st-century AD honeycomb-shaped glass cup excavated from Begram, Afghanistan	poster
Li Mo*, Wang Jie, Wang Julin, and Ma Qinglin	A method for obtaining Raman spectra of silicate materials in lead-barium glass from China	poster

SURVEY ON REMOTE INTERNSHIPS

During the Virtual Cafés in September 2020, one of the topics discussed was virtual conservation internships for emerging conservators.

Lessons can be learned from these experiences, and the potential of internationally-hosted remote internships is real.

We'd love to hear your voice!

The [survey](#) aims to collect information from the glass and ceramics conservation community in regards to

how conservation internships are being offered and conducted during the COVID-19 pandemic.

Our hope is to be able to share helpful information with those who are interested in undertaking remote conservation internships, and possibly provide a platform to advertise places students can go for these experiences.

[Click here](#) to fill the survey.

RECENT ADVANCES IN GLASS AND CERAMICS CONSERVATION 2022

6TH INTERIM MEETING OF THE GLASS AND CERAMICS WORKING GROUP

9-11 November, 2022 | Lisbon, Portugal & Online

It is our great pleasure to invite you to meet us in Lisbon, Portugal, November 9-11, 2022, for our next Interim Meeting!!

Together, the ICOM-CC Glass and Ceramics Working Group, VICARTE Research Unit, and the Department of Conservation and Restoration from the NOVA School of Science and Technology bring you [Recent Advances in Glass and Ceramics Conservation 2022: the 6th Interim Meeting of the Glass and Ceramics Working Group](#).

Of course, we are all hoping that we can safely gather in person by November of next year. But if this past year has taught us anything, it is that life is unpredictable, and also that virtual gatherings increase accessibility exponentially.

To that end, we are embracing a **new hybrid format** to include both in-person and online options for attendance. We hope this structure will offer the same opportunity for networking and sharing while greatly expanding our reach and options for participation.



Praça do Comércio, Lisbon, Portugal. Photo by Claudio Schwarz | @purzlbaum on Unsplash.

We are now **accepting abstracts until June 4, 2021** so consider submitting! We are especially excited about these topics including:

- * diversity, equity, access, and inclusion
- * sustainability
- * strategies for online teaching and virtual learning
- * modern and contemporary glass and ceramics

- * adhesives and consolidants
- * loss compensation
- * standards of preventive care
- * glass deterioration

Visit our conference website to learn more: https://eventos.fct.unl.pt/icomcc_gc_2022/
We hope to see you there!

ANNOUNCEMENTS

The International Year of Glass 2022

The broader vision of a United Nations International Year of Glass 2022 (IYoG2022) is to celebrate the history, current state, and future of the most transformative material in the history of humankind. The IYoG2022 will underline the scientific and economic importance of glass in developing and improving the performance of the key technologies, that can help us face the challenges of a sustainable society. 2022 will be a worldwide affirmation of the arrival of the Glass Age, showing that this transparent material can facilitate the emergence of more developed, just, and sustainable societies to meet the challenges of globalization. <http://www.iyog2022.org/>



Glass bead in the making. © Patrice Niset/APAF, 2012

The Art of Glass Beads

The art of glass beads is closely linked to the wealth of knowledge and mastery of a material (glass) and element (fire). The art covers specific knowledge and shared skills, reflects the use of specific traditional tools and processes, and includes various stages.

The art of glass beads is now part of the representative list of the intangible cultural heritage of humanity UNESCO 2020. <https://ich.unesco.org/>

2019 Glass and Ceramics Preprints

All the papers from the 2019 Interim Meeting in London, held jointly with Icon's Ceramics and Glass Group, are now available for [download](#) on the ICOM-CC Publications Online platform.

UPCOMING EVENTS

Conservation of outdoor ceramics 10 June, 2021

Faenza, Italy

The meeting is organized at the International Museum of Ceramics (MIC) in Faenza in collaboration with the Italian group of the International Institute for Conservation (IGIIC). The focus of this edition will be the conservation and restoration of ceramics placed outdoors, and the challenges posed by its conservation due to the aggressive action of environmental, atmospheric, and human factors. Topics will include: study, analysis, and monitoring of conservation status; intervention solutions for restoration; solutions for the maintenance of ceramics in external environments; new materials and methods of intervention.

To participate info@igiic.org

22nd Congress of the Association International pour l'Histoire du Verre & ICOM Glass Annual Meeting 2021

13-17 September, 2021

Lisbon, Portugal

AIHV 22nd Congress embraces all strands of glass knowledge and invites authors to submit contributions to a wide range of fields of interest around glass.

Specifically, the scope of this Congress emphasises the production, consumption, and diffusion of glass "on the two sides of the Atlantic" from antiquity to modern times. Topics include: Glass in the History of Science; Glass History and Production Techniques; Glass at the shores of the Atlantic; Glass in the Iberian Peninsula; Roman Glass; Islamic Glass; Glass Conservation.

Additional information available on their [website](#).

Ceramics, Glass and Stained Glass Conference

16-17 October, 2021

Bath, UK

ICON's Ceramics and Glass Group (CGG) and the Stained Glass Group (SGG) are delighted to announce a joint conference. Papers on any aspect of ceramics, glass, or stained glass conservation will be considered. Submissions on relevant scientific and historic research are also encouraged, as well as case studies that explore conservation treatments. ICON also welcomes student papers and posters. They intend to hold the conference at Bath Guildhall, although they have an online Covid-19 contingency plan.

Additional information available on their [website](#).

Corning Museum of Glass: 59th Annual Seminar on Glass

8-9 October, 2021

Online

The Museum's Annual Seminar on Glass will be presented virtually, in conjunction with the special exhibition *In Sparkling Company: Glass and Social Life in Britain during the 1700s*. For the first time, the Annual Seminar on Glass will take place online, on Friday, October 8, and Saturday, October 9, 2021. All are welcome to register for the free two-day seminar, which will include lectures and panel discussions, with pre- and post-seminar digital materials.

Additional information available on their [website](#).

Glass in Architecture: Production, use and conservation

5-6 November, 2021

Romont, Switzerland

The symposium is dedicated to the fascinating history of production and use of sheet glass. The aim of the conference is to highlight the interactions between technological innovations in the fields of sheet-glass production and architecture and to elucidate the highly diverse properties and qualities of plate glass, which vary according to the manufacturing process used.

Another objective will be to discuss the challenges presented by the preservation of historical architectural glass, particularly in the context of the trend towards thermal insulation of buildings, which often results in the replacement of the original windows.

Additional information available on their [website](#).

Future Talks 021

8-10 november, 2021

Online

FUTURE TALKS is an established forum for interdisciplinary lectures, workshops, and discussions on modern materials and technologies and their impact to the world of conservators, scientists, designers, artists, and the gallerie scene.

With the focus on an increasing number of interdisciplinary contributions related to technologies and modified analysis techniques, the goal of the symposium is to improve the decision-making process in the conservation of modern materials and to discuss/define possible ways of active treatments.

Additional information available on their [website](#).

Conservation Talks 2022

Big Research in Tiny Speeches

17 February, 2022

Brussels, Belgium

This full-day conference focuses on academic conservation research conducted in Belgium. The concept is to give both conservation professionals and students the space to dynamically present their research in tiny, 10-minute speeches.

The day will include access to the museum and interactive session dedicated to meeting, to posters, and samples viewing. Conservation Talks provide attendees with the opportunity to exchange knowledge and experience in a supportive atmosphere.

Additional information available on their [website](#).

COORDINATING TEAM

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