



2021/2022 Division & Class Report
to the
ACerS Board of Directors

Division/Class: Art, Archaeology and Conservation Science

Current Division/Class Officers: (complete as appropriate for your Division or Class)

Chair: Marie Jackson
Vice-chair: Jamie Weaver
Secretary: Christina Bisulca
Treasurer: Fumie Iizuka
Trustee: Darryl Butt
Board of Directors Liaison: Martha Mecartney
PCSA Representative: Celia Chari
YPN +1 Representative: not yet identified
D&I Subcommittee Representative: Christina Bisulca

Incoming Division Officers:

Division Officers who will start their terms at the ACerS Annual Meeting, October 2022 (MS&T):

Chair: Jamie Weaver
Vice-chair: Christina Bisulca
Secretary: Fumie Iizuka
Treasurer: Tami Lasseter Clare
Trustee: Darryl Butt

Summary of Meetings and Activities Held/To Be Held (from Oct. 2021 through Oct. 2022):

The focus of AACCS Division activities has been on symposia: the Pan American Ceramics Congress and Ferroelectrics Meeting of the Americas in Panama City, Panama, July 24-28, 2022, and the MS&T 22 Symposium in Pittsburgh, PA, October 9-13, 2022.

PACC 11, "Materials Approach to Art, Architecture, and Archaeology in The America, Petrography & Technology" at the Pan American Ceramics Congress conference was one of the most well-attended symposia of the conference. It also had very diverse participation, with speakers from USA, Mexico, Columbia, Belgium, and Spain. A presentation, "Anna O. Shepard (1903–1973): Materials Science Methods in Archaeological Ceramic Analysis", given by C. Bisulca on behalf of M. Jackson, described the relevance of Anna O. Shepard's contributions to current studies of archaeological ceramics in light of the AACCS Division Anna O. Shepard Award. A video of the presentation can be accessed at: <https://ceramics.org/awards/art-archaeology-and-conservation-science-division-anna-o-shepard-award>

\$2500 in ACerS Supplemental Funds was distributed to students and early career scientist participants to assist with PACC-FMaS registration fees.

At MS&T 2022, the "Art and Cultural Heritage: Discoveries during the Pandemic Year" symposium will include two oral sessions and a poster session. The Anna O. Shepard Award will be again bestowed in 2022, to Pamela Vandiver, who will present a lecture, "From the Study of Ancient Objects to the

Scientific Study of Culturally Innovated and Curated Technologies” at the symposium. A field visit to the Pittsburgh Glass Center is also planned.

\$2500 in ACerS Supplemental Funds will be distributed to students and early career scientist participants to assist with MS&T registration fees.

The Gordon Research Conference in Les Diablerets, Switzerland, July 10-15, 2022, “Scientific Methods in Cultural Heritage Research, Integrating Multidisciplinary Approaches for Deeper Characterization, Interpretation and Preservation of Heritage”, received \$1000 in support for student participation from the AACS Division. Two member of the AACS Division leadership, Marie Jackson and Celia Chari, gave presentations at the conference.

In December 2021, the AACS Division co-sponsored a presentation in the Frontiers of Ceramics and Glass Webinar Series: “A Density Functional Theory (DFT) Investigation of Small Molecule Adsorption on Mineral Surfaces in Cultural Heritage”, given by Jessica E. Heimann, University of Maryland Baltimore County.

The AACS Division has three members in the 2022 Class of Fellows:

Janet Callahan
Doris Möncke
Blythe McCarthy

A flyer describing AACS Division activities and inviting new members has been created for distribution at conferences and symposia.

The AACS Division website has been improved and made more informative and user-friendly:
<https://ceramics.org/members/member-communities/divisions/art-archaeology-conservation-science>

Future Planned Meetings/Activities (from Nov. 2022– October 2023):

A nomination committee will be further developed to encourage more inclusive participation of AACS Division members.

Fellow nominations are in progress for the January 15, 2023 deadline.

Symposia and contributions to meetings in 2022-2023 are currently under discussion. The AACS Division is also considering public outreach activities as visits to museums, laboratory tours and research institutions.

New Initiatives/Opportunities:

The AACS Division will continue to focus on supporting student participation and diversity and inclusion in meetings and symposia.

What action has the Division taken to address diversity and inclusion (award and officer nominations, invited speakers, etc.)?

In the 2021-2022 report we set out objectives for increasing the participation of individuals from underrepresented groups in ceramics materials sciences in AACS membership and activities. Since women since women in STEM are under-represented, having more than 50% women in the

leadership of the AACS Division is a strength. Also, diversity can include having different age groups, members with disabilities and unique life history. We have made progress in attracting these individuals to ACerS mainly through participation in symposia, where ACerS supplemental funds have been used to for registration for participation in the PACC—FMaS 2022 and MS&T 2022 meetings. The symposia have also encouraged the participation the strong female presence in the fields of conservation, museum studies and archaeology and the ACerS supplemental funds have been used to offset registration fees for these individuals.

Action Items for ACerS Board Consideration at the October 8, 2022 meeting:

Issues/Concerns:

In the 2021-2022 report we noted that high cost of conference attendance could be limiting to the growth of the AACS division. Most museum professionals and art conservators do not have institutional support and pay these costs out of pocket. We suggested that reduced rates for nonprofits and independent scholars would greatly benefit the AACS Division. We also suggested that if the cost of conference attendance were significantly reduced, this would also enhance diversity and inclusion within AACS membership and symposia. We have used ACerS supplemental funds to assist in achieving these objectives in 2021-2022 symposia.

Additional Items of Note:

As we frequently express, the **ACerS supplemental funding opportunity is very much appreciated.**

Financial Statement: (Including year-end summary of expenditures from the Division's Funds)

Attached

Submitted By: Marie Jackson