A photograph of a pond at Dumbarton Oaks. The water is dark and reflects the surrounding green trees and foliage. In the foreground, a single, large, reddish-brown leaf lies on the dark surface of the water. The background is filled with dense, out-of-focus greenery, creating a sense of a secluded garden or park setting.

Dumbarton Oaks

ANNUAL REPORT 2020-2021

Dumbarton Oaks

Trustees for Harvard University

2020–2021







Dumbarton Oaks

Trustees for Harvard University

Annual Report

2020-2021

WASHINGTON, DC

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Cover: A leaf on the Lover's Lane Pool, photo by Joe Mills

Pages ii-iii: The empty Orangery, photo by Sandy Kavalier

Frontispiece: Wisteria on the wall of the Pebble Garden, photo by
Sandy Kavalier

www.doaks.org/about/annual-reports

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From the Director

So much has happened these past twelve months that it is difficult to reduce our experiences to mere words. Still, I open this annual report with an ever-present sense of hope and renewal not only for Dumbarton Oaks but for the humanities as spaces for thinking, creating, and reckoning with the past for the future. But all optimism must be tempered by what we collectively experienced in a devastating year of isolation, violence, and tragedy. We are only just beginning to come to terms with the events of the last twelve months.

Upon becoming interim director on July 1, 2020, I was confronted with the possibility that Dumbarton Oaks would have to remain closed for the fall and offer either participation in a virtual fellowship or deferral until the following year. It soon became clear that closure for the fall was the only option, though it was a difficult and painful decision. Everyone was asked to reimagine the unimaginable. All those whose work was not essential to the maintenance of the campus were asked to continue to work at home. By October it was clear that the spring semester could also only be virtual. In mid-November we needed to assess security needs, as it seemed that a peaceful transition of the federal government from one presidential administration to another might not be possible. Despite these hard realities, everyone at Dumbarton Oaks rallied to confront them together.

Before the fall semester began, we made plans to create a virtual community for webinars, reports by our fellows, music

performances, reading groups, and dinners. The museum staff moved to secure the collection during our continued and unprecedented absence. These were efforts that were well above and beyond the norm, but they ensured that the intellectual lifeblood of Dumbarton Oaks was well cared for and they demonstrated the dedication and quality of character of all of Dumbarton Oaks' staff. Library staff implemented new procedures allowing books to be borrowed from the library. All of these efforts and more ensured that the intellectual community and collections of Dumbarton Oaks were well cared for under these extraordinary circumstances.

Despite it all, we have celebrated many successes over the last year. We collaborated with the Metropolitan Opera in New York by offering the Music Room as the location for a live virtual performance by Renée Fleming. Ms. Fleming, accompanied by Robert Ainsley on piano, sang arias by Puccini and Massenet and selections by Handel and Korngold, among others. It took almost a week of preparation by facilities, security, information technology, the museum, and the director's office to ready the room. The performance was broadcast throughout the world on August 1 and has since been replayed on PBS's *Great Performances*. Music has always been a fundamental part of Dumbarton Oaks, and we were so pleased to be able to share this part of our mission with the world. We were also able to continue (by Zoom) the performances and discussions by our early-career musicians.

In addition to these performances, we held all fellows' reports virtually, which allowed us to invite senior fellows to attend as well. This was very successful, and we plan to continue having the senior fellows participate in future fellows' presentations. We also took advantage of the new circumstances to enhance campus facilities. With our buildings unoccupied, we were able to make repairs and to assess the needs for further restoration projects. Outdoors we made repairs in the garden, which celebrates its centennial this year, and continued to plan for the greenhouse needs of the next 100 years.

We have expanded our mission both intellectually and physically this year. In January a house on R Street across from the Garden Gate went up for sale. We quickly acquired it, adding

8,000 square feet to our usable space. Now named the Robles House, this new space will accommodate a major intellectual expansion: new translation series in Pre-Columbian and Garden and Landscape Studies. We will bring the editorial boards of both areas to Dumbarton Oaks to plan for future publications and to assess manuscripts in review and production. The Robles House (3200 R Street) will also be used to bring scholars together for collaborative projects, symposia, colloquia, and other events.

Both the library and the museum have built upon their holdings through purchases and gifts. The library's rare book collection has acquired important volumes and manuscripts mostly in the areas of early colonial indigenous texts and garden and landscape studies. We have added excellent pieces to the coins and seals collections, and the museum is in the process of receiving substantial gifts to the Byzantine and Pre-Columbian Collections. We were thrilled to receive into the House Collection a pair of art deco, pseudo-Byzantine goblets that were used at dinner by Robert and Mildred Bliss. The goblets had been given to Larry Coolidge by Mildred Bliss. Mr. and Ms. Coolidge visited the gardens in April, when Mr. Coolidge conveyed his gift, and he recounted days spent at Dumbarton Oaks before it became a Harvard institution and his travels with the Blisses. Dumbarton Oaks was also the recipient of an extremely generous gift to the Flora Clancy Memorial fund by David Rumsey and Abby Smith Rumsey. The purpose of their gift is to establish a permanent summer visiting fellowship for postbaccalaureate Maya scholars who are academically based in the Maya regions. The fund, and the Rumseys' gift, is intended to honor Flora Clancy, an art historian of the Maya area, and to make available the rich resources of Dumbarton Oaks to Maya scholars, most especially those of Maya descent. We are already accepting applications for our first fellow for summer 2022.

Dumbarton Oaks and Villa I Tatti have established a joint yearlong residential fellowship that will focus on exchanges and interactions between Italy and territories of the eastern Christian world, encompassing Byzantium and the post-Byzantine Greek world, as well as North and East Africa, the Near East, the Caucasus, the Balkans, India, Russia, and contact zones between eastern and western Christianity. This collaboration aims to

support early-career scholars exploring cross-cultural contacts in and beyond the late medieval and early modern Mediterranean.

We have moved through this most difficult year with an even greater understanding of the values of our mission. We are building and expanding to embrace the future in the areas to which we are committed. As a community, we are so looking forward to the coming year, when we can rejoice again in the fellowship and comradery of learning as scholars return to the campus that has been beautifully cared for in their absence.



Director's Office Initiatives

Dumbarton Oaks continued its educational initiatives for K–12 students in the DC area, offering free online programming and resources to support students, teachers, and families facing the challenges of school closures due to COVID-19. A new K–12 education web page was launched this fall, a long-envisioned resource to increase access to the collections and historic garden and to support the humanities. Online resources for learning at home or in the classroom, including curricular supports, lesson plans, and activities, are searchable by grade level, subject, and curriculum. Educators will also be able to plan a school visit on the web page when in-person programming can safely resume.

Virtual Learning Experiences

Dumbarton Oaks is an active member of the DC Arts and Humanities Education Collaborative, a nonprofit organization that connects public schools with cultural institutions and advances equitable access to learning opportunities in the arts and humanities. Six virtual learning experiences that align with the DCPS curriculum and connect to the museum collections and garden were offered in synchronous and asynchronous formats through the Arts and Humanities for Every Student (AHFES) program. Dumbarton Oaks served 477 pre-K through eighth-grade students from fourteen

Humanities Fellow Elizabeth Mann demonstrates the foam plate printmaking method for the Remake Learning Days Festival-DMV virtual program, "Voices for Change: Art and Environmental Activism."

different schools through AHFES, and educational materials were downloaded 1,681 times.

Collaborating with Educators

Dumbarton Oaks continued its partnerships with International High School at Langley Park, Phelps Architecture, Construction and Engineering High School, and the music program at John Burroughs Elementary School. In the fall, 17 students from the AP World History class at International High School at Langley Park participated in the virtual program, “Propaganda, Faith, and the Transformation of the Roman Empire.” The class decoded political and religious imagery and learned about the processes of social, religious, and political change.

The Mellon Initiative provided numerous virtual experiences on landscape architecture and design to enhance distance learning at Phelps Architecture, Construction and Engineering High School.

This spring, Early-Career Musician in Residence David Crowell facilitated two virtual class sessions with second- to fifth-grade music students at John Burroughs Elementary School. Crowell discussed his work and journey as a composer, improvised on the saxophone, and presented his composition “Luna,” performed by cellist Iva Casian-Lakoš. The sessions reached 57 students, who participated in a close-listening activity identifying musical elements and an engaging discussion about what music makes you imagine or feel.



Public Programming and Outreach Summer Intern Sophie Bauder facilitates an object-based discussion during the Horizons Summer Program.

Horizons Summer Program

For the fourth year Dumbarton Oaks partnered with Horizons Greater Washington, a nonprofit organization that provides academic, cultural, and recreational programs to economically disadvantaged students. Five rising fifth- and sixth-grade students attended a six-week virtual summer elective centered on the Byzantine and Pre-Columbian Collections. Students learned about diverse political agents in the Eastern Roman Empire, identified political messages on Byzantine coins, and connected themes of political change and agency to the contemporary world. Students were also introduced to Pre-Columbian art and cultures with an emphasis on object-based inquiry of khipus, jewelry, and textiles. Accompanying hands-on activities included encoding khipus and designing a pectoral.

Public Programming and Outreach

In April the Mellon Initiative partnered with the American Institute of Architects DC on a virtual workshop called “Design Like A Girl.” Sixth- to eighth-grade girls designed landscape interventions and attended talks by professional mentors who introduced the field of landscape architecture.

Dumbarton Oaks took part in the DMV region’s launch of Remake Learning Days Across America (RLDAA), the nation’s largest family-friendly festival of learning. These festivals were hosted in 17 regions across the country. From May 8 to 22, 2021, Dumbarton Oaks hosted free family programs, joining other local educational organizations to bring learning opportunities to the children, parents, and caregivers of our community. Three virtual programs focused on the arts, science, and youth voice, and included close-looking at art from Dumbarton Oaks’ collections using Harvard Project Zero Thinking Routines, storytelling, and art activities. Postgraduate Public Programming and Outreach Fellow Alexandra Walsh piloted a bilingual storytelling and hands-on activity program for pre-K to second-grade students, which is available as prerecorded videos in English and Spanish. An expanded series featuring a reading of a children’s book



Postgraduate Public Programming and Outreach Fellow Alexandra Walsh reads *¡Corre, Pequeño Chaski! Una aventura en el camino Inka* for the Remake Learning Days Festival-DMV bilingual early learning program. The book is written by Mariana Llanos, illustrated by Mariana Ruiz Johnson, and published by Barefoot Books.

aligned with the collections and an art-making activity inspired by a museum object is envisioned to support early learning during a critical period of development and to strengthen outreach to families.



Academic Programs

The 2020–2021 academic year marked 85 continuous years of fellowships at Dumbarton Oaks. As never before, we are grateful to both our staff and our scholars for their collaboration, determination, and collegiality. For the first time, our entire cohort of summer and academic year scholars participated remotely, while still joining us together in the pursuit of research and a better understanding of humanity.

Byzantine Studies

Fellows

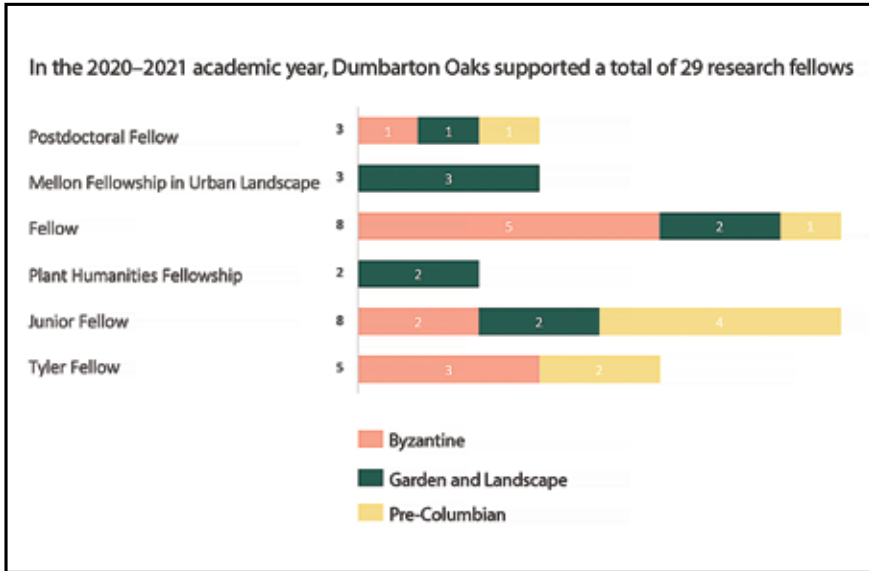
Stefanos Alexopoulos, Catholic University of America, “Popular Piety and Official Liturgy in Byzantium: The Office of Holy Communion”

Nicola Aravecchia, Washington University in St. Louis, “Early Christianity in Egypt’s Western Desert: The Fourth-Century Church at Amheida”

Emilio Bonfiglio, Boğaziçi University, “A Sociocultural History of Translations in Medieval Armenia”

Lilia Campana, Texas A&M University, “Byzantine Ship Design and Its Legacy in the West: Nautical Archaeology, Shipbuilding Texts, and Mediterranean Contexts”

Jean De Groot, Catholic University of America, “The Science of Motion in Ptolemaic Alexandria and Byzantium” (deferred)



Dmitry Korobeynikov, University at Albany, State University of New York, “Toward a New Concept of the Christian-Muslim Boundary Zone: *Byzance en dehors de Byzance* in the Eleventh and Twelfth Centuries”

Kostas Yiavis, Aristotle University of Thessaloniki, “An History of the Vernacular Byzantine Romances” (deferred)

Junior Fellows

Joe Glynias, Princeton University, “Baghdad on the Orontes: Between Greek and Arabic Intellectual Worlds in Eleventh-Century Antioch” (deferred)

Romain Goudjil, Sorbonne Université, “Imperial Justice, Ecclesiastical Justice: Issues of Jurisdiction in Byzantium, Tenth–Fifteenth Centuries”

Alex C. J. Neroth van Vogelpoel, University of Notre Dame, “Known in the Baking of the Bread: The Preparation of the Eucharistic Gifts in the East Syriac Tradition”

William R. Tyler Fellows

Kelsey Eldridge, Harvard University, “Porphyry Sarcophagi and the Material Language of Byzantium”

Sarah F. Porter, Harvard University, “Early Christian Deathscapes”

Hannelore Segers, Harvard University, “Paraphrasis and Cento: A Comparative Analysis of Late Antique Greek and Latin Versification”

Postdoctoral Fellow

Stephanie Caruso, Image Collections and Fieldwork Archives

Summer Fellows

Elizabeth Agaiby, St Athanasius College, University of Divinity, “Picking Up Where Whittemore Left Off: Uncovering the Treasures of the Manuscript Library at the Monastery of St. Paul the Hermit at the Red Sea, Egypt” (deferred)

Nikoloz Aleksidze, Free University of Tbilisi, “Holy Bodies and Body Politic in Medieval and Modern Caucasia” (deferred)

Esra Güzel Erdoğan, Marmara University, “Unpublished Lead Seals from the Museums of South and Southeastern Turkey” (deferred)

John Lansdowne, I Tatti, The Harvard University Center for Italian Renaissance Studies, “Fraction = Union: The Image of the Ecumenical Church, 1250–1500” (deferred)

Ottavia Mazzon, University of Padua, “Byzantine Books and Their Renaissance Readers: Cardinal Bessarion’s Library and the Knowledge of Byzantine Literature in Venice in the Middle Sixteenth Century” (deferred)

James Norrie, University of Birmingham, “Circulating Ceremony: Byzantine Ritual Influence in Three Italian Cities, ca. 800–1200” (deferred)

Gil H. Renberg, independent scholar, “Visions and Messages from Heaven in Early Christian Inscriptions” (deferred)

Zhenya Zhekova, Regional Museum of History—Shumen, “Seals of the Persons from the ‘Alexaid’: Social and Ethnic Analysis; Movement of the Seals” (deferred)

Project Grants

Victor Ghica, MF Norwegian School of Theology, Religion, and Society, “Between Byzantines and Goths: Absolute Dating of the Bribir Rotunda Complex”

Ayşe Henry, Bilkent University, “An Antiochene Crusader Castle and Its Context: Kozkalesi Archaeological Project (KAP)”

Ine Jacobs, University of Oxford, “The House of Kybele and Its City Wall Neighborhood at Aphrodisias, from Late Antique to Byzantine Times”

Dionysios Mourelatos, National and Kapodistrian University of Athens, “Re-examining the Construction Phases and the Painting Layers of Hosios Loukas Monastic Complex”

Visiting Scholars

Dimitar Angelov, Harvard University, Harvard Professor-in-Residence

Eurydice Georganteli, Harvard University, Visiting Scholar

Ioli Kalavrezou, Harvard University, Harvard Professor-in-Residence

Paul Stephenson, independent scholar, Visiting Scholar

One-Month Research Award

Simone Rendina, University of Cassino and Southern Lazio, “Troilos of Side’s ‘Prolegomena to the Rhetoric of Hermogenes’: Introduction, Translation, and Commentary”

Short-Term Predoctoral Residency

Hannah Black, University of Cambridge, “The Cappadocian Church Fathers’ Use of Metaphor to Elucidate and Encourage Spiritual Transformation”

Virtual Bliss Awards

James Baillie, University of Vienna

Fermude Gülsevinç, Bilkent University

Nicolette Levy, Tulane University

Arie Neuhauser, University of Oxford

Marissa Smit, Harvard University

Paul Ulishney, University of Oxford

Virtual Byzantine Greek Summer School

Elisabetta Barili, University of Southern Denmark

Marco Comunetti, Università di Genova

Elisa Galardi, University of Pennsylvania
Irene Jacobs, Radboud University
Juan Bautista Juan-López, Universidad de Valencia
Mary Maschio, Centre for Medieval Studies, University of
Toronto
Louis-Patrick St-Pierre, Queen's University
Thompson Wells, The Graduate Center, The City University
of New York
Mustafa Yildiz, University of California, Berkeley
Vasily Zagrebín, Lomonosov Moscow State University

Dumbarton Oaks/Hill Museum & Manuscript Library Syriac II Summer School

Christopher Bonura, University of California, Berkeley
(deferred)
Michelle Freeman, University of North Carolina at Chapel Hill
(deferred)
Jonathan W. Hardy, University of Minnesota, Twin Cities
(deferred)
Pamela Klasova, Macalester College (deferred)
Andrei Macar, Georg-August-Universität Göttingen (deferred)
Christopher McLaughlin, Boston College (deferred)
Francesca Minonne, Università Cattolica del Sacro Cuore
(deferred)
Cosimo Paravano, University of Vienna (deferred)
Nicolò Sassi, Indiana University (deferred)
Nora K. Schmid, University of Oxford (deferred)

Dumbarton Oaks/Hill Museum & Manuscript Library Armenian Summer School

Ashley Bozian, St. John's University (deferred)
Tinatin Chronz, Johannes Gutenberg Universität Mainz
(deferred)
Christian Gers-Uphaus, Eberhard Karls Universität Tübingen
(deferred)
Jake Nabel, Pennsylvania State University (deferred)
Matteo Poiani, Université de Strasbourg and the Hebrew
University of Jerusalem (deferred)
Christopher Sprecher, University of Regensburg (deferred)

Yvona Trnka-Amrhein, University of Colorado, Boulder
(deferred)

Ayelet Wenger, The Hebrew University of Jerusalem (deferred)

Douglas Whalin, Catholic University of America (deferred)

Emanuele Zimbardi, Ca' Foscari Università di Venezia
(deferred)

Garden and Landscape Studies

Visiting Scholar

D. Fairchild Ruggles, University of Illinois Urbana–Champaign,
“The Anthology of Islamic Manuscripts on Gardens and
Landscapes”

Fellows

Katherine M. Bentz, Saint Anselm College, “Prelates, Health,
and the Villa in Renaissance Rome”

Mika Natif, The George Washington University, “Mughal
Women in Gardens: Patrons, Users, and Designers”

Junior Fellows

Marianna Davison, University of California, Irvine, “Sculpting
Nature, Making Place: Designing Seattle’s Reclaimed
Landscapes, from the Alaska-Yukon-Pacific Exposition to
the Olympic Sculpture Park (1909–2007)”

Lizabeth Wardzinski, North Carolina State University, “A Model
for the World: Tennessee Valley Authority and Postwar
Development”

Project Grant

Caitlín Barrett, Cornell University, “Modeling Space and
Experience at Pompeii: The Casa della Regina Carolina
Project”

One-Month Research Awards

Dana Katz, The Hebrew University of Jerusalem, “A Lost
Mediterranean Landscape: The Parklands and Palaces of
Medieval Sicily”

Ramón Pico Valimaña, University of Seville, “Landscapes in Disorder: The North Peruvian Coast

Short-Term Predoctoral Residency

Camille Lesouef, Université Paris 1 Panthéon-Sorbonne,
“A Modern or National Garden Design: A Cultural History
of Private Garden Reform in France (1890–1914)”

Summer Graduate Workshop

Miguel Arango Calle, Indiana University, “Listening to the Garden: The Construction of Operatic Gardens in Mozart’s *Le nozze di Figaro*”

Kathleen Conti, The University of Texas at Austin, “Tell It Like It Was: Race, Memory, and Historic Preservation in the American South”

Jessica May Fletcher, The Graduate Center, The City University of New York, “Accumulative Modernity: Architecture, Gender, and the Welfare State in New York City and London, 1920–1950”

Rachel Hirsch, Harvard University, “Mughal Landscape Practices and the Ontologies Revealed through the Perceptions of Nature in the Early Modern Period”

Sarah Mallory, Harvard University, “Ecology in the ‘Golden Age’: Environmental Blindness and Dutch Landscape Images”

Chloé Skye Nagraj, University of Virginia, “Decommission as Design: Reconciling Opaque Landscapes”

Christina Shivers, Harvard University Graduate School of Design, “Reclaiming Nature: Land Reclamation and the Rise of Market-Based Environmentalism”

Maxwell Smith-Holmes, Harvard University Graduate School of Design, “Media and Ecological Crisis at the Edges of Sovereignty”

Taryn Wiens, University of Virginia, “Designing with Soil- and Time-Based Practices in the Lost River Subbasin”

Virtual Bliss Symposium Award

Diane Portugal, SUNY College of Environmental Science and Forestry

Aldo Barriente, University of Virginia
Alyssa Gill, Louisiana State University
Sarai Carter, University of Virginia

Mellon Initiative in Urban Landscape Studies

Mellon Summer Fellows

Elgin Cleckley, University of Virginia, “6D: –mpathic Design for Race and Cultural Landscapes”

Pollyanna Rhee, University of Illinois Urbana–Champaign, “Natural Attachments: The Domestication of American Environmentalism, 1920–1975”

Anna Livia Brand, University of California, Berkeley, “Freedom Cartographies: Locating Racial Oppression and (Re)Tracing an Archive of Black Radical Imaginaries”

Mellon Fellows in Urban Landscape Studies

Danika Cooper, University of California, Berkeley, “Strategic Invisibility: The Exploitative Histories of Desert Landscapes”

Arijit Sen, University of Wisconsin–Madison, “Restorative Ligaments: Spaces of Everyday Resistance and Grassroots World-Making in Milwaukee’s Northside”

Alec Stewart, University of California, Berkeley, “From Swap Meet to Main Street: Multiethnic Commercial Landscapes in Southern California at the Turn of the Twenty-First Century”

Pre-Columbian Studies

Fellows

Patrick Hajovsky, Southwestern University, “Sculpting across the Conquest: Indigenous Artistic Practice and Sacred Knowledge in Central Mexico”

Christina Halperin, University of Montreal, “The Foreigners Are Coming!: Discourses on Strangers and the Foreign in Ancient Maya Society” (deferred)

David Lentz, University of Cincinnati, “Agriculture, Ethnobotany and Forest Management of the Ancient Maya” (deferred)

Junior Fellows

M. Elizabeth Grávalos, University of Illinois Chicago, “Tracking Recuay Traditions: Prehispanic Craft Learning and Social Networks in Highland Ancash, Peru”

Mallory Matsumoto, Brown University, “Sharing Script: Transmission of Hieroglyphic Practice among Classic Maya Scribes”

Jo Osborn, University of Michigan, “The Development of Fishing Communities on the Peruvian Coast: New Insights from Excavations at Jahuay, Peru”

Alejandra Roche Recinos, Brown University, “Regional Production and Exchange of Stone Tools in the Maya Polity of Piedras Negras, Guatemala”

Postdoctoral Fellow

Iyaxel Cojtí Ren, Image Collections and Fieldwork Archives

William R. Tyler Fellows

James Almeida, Harvard University, “Coercing the Andes: The Legacies of Inca Forced Labor Practices in Colonial Potosí”

Felipe Ledesma-Núñez, Harvard University, “Sound and Singing/Dancing in the Rural Colonial Andes, 1560–1700: Demons, Sorceries, Idolatries”

Project Grant

Heather Hurst, Skidmore College, “Stelae Documentation: The New Monuments of Xulbe, Guatemala”

Short-Term Predoctoral Residency

Omar Aguilar Sanchez, Leiden University, “Ñuu Savi: Pasado, Presente y Futuro: Descolonización, Continuidad Cultural y Re-apropiación de los manuscritos pictóricos en la Nación de la Lluvia (México)”

Virtual Bliss Awards

Fernando Dantas Marques Pesce, University of Campinas

Jacob Welch, Yale University

Plant Humanities Program

Fellows

Ashley Buchanan, Postdoctoral Fellow

Kristan Hanson, Fellow

Wouter Klein, Fellow

2020 Plant Humanities Summer Program

Anna Lawrence, University of Cambridge

May Wang, Harvard University

Yao Jiang, University of Virginia

Christina Emery, University of Cincinnati

Cati Kalinoski, New York University

Melinda Susanto, Leiden University

Thomas Anderson, Hamilton College

Veronica Matallana Chaves, Universidad Nacional
de Colombia

Lucas Mertehikian, Harvard University

Rachel Hirsch, Harvard University

Daisy Reid, University of Southern California

Camilo Uribe Botta, University of Warwick

Director's Office Programs

Early-Career Musicians

Jessie Montgomery (Fall Term)

My fellowship focused on research for an opera based on my family's connection with the buffalo soldiers of the United States Army during the Spanish-American War. A brand new suite of songs and dances for the opera is in development for a commission by the National Symphony Orchestra in tribute to literary scholar Toni Morrison, who committed her life's work to telling the intimate and universal stories

of Black people in America. I want to tell the story of my great-grandfather Sergeant William McCauley, who was a buffalo soldier in the Tenth Cavalry, an all-Black regiment from Reconstruction through World War I. This story is both personal and universal, as it tells the story of a Black man who made the choice to fight for a country that didn't want him and for a legacy he could only imagine. It is surprising how many people do not fully understand the role of the buffalo soldier—supposedly given their name by Native Americans in reference to their coarse hair—in American history. Joining the army was a means of survival, one difficult choice among the many that Black people have made to survive in this country. In this opera I want to depict the results of these circumstances on civil liberty and progress from Sergeant William McCauley's time to the present day. Along the way we will meet Sergeant McCauley's first cousin Rosa Louise McCauley Parks, the famous Civil Rights activist of the mid-twentieth century. The opera will tie her to my family and also to our collective salvation. Though we still have a long way to go, I feel a certain privilege because of my ancestors' actions and therefore the responsibility to tell their stories in the grandest form of theater: opera.

David Crowell (Spring Term)

During his fellowship at Dumbarton Oaks, David focused on a new work for string quartet called *Cloud Forest*, to be premiered by Argus Quartet in fall 2021, and a new percussion quartet to be premiered by Sandbox Percussion at Dumbarton Oaks in spring 2022. Both works explore rhythmically complex, energetic worlds and juxtapose them with spacious, melodic textures. After the completion of his fellowship, Dumbarton Oaks commissioned David to write a new work for the string orchestra *A Far Cry* to be premiered in April 2022 for the 75th anniversary celebration of their music program.

Composer, instrumentalist, and producer David Crowell has been praised for compositional work that is “notable for its crystalline sonic beauty” (*Boston Globe*) and which “pulses with small, ecstatic fibrillations” (*New York Times*).

His music has been performed internationally at festivals and venues including the Museum of Modern Art (New York City), Lucerne Festival Spotlights Series, Library of Congress, MATA Festival, Bang on a Can Summer Marathon, Phillips Collection, Dumbarton Oaks, London Jazz Festival, Mizzou New Music Festival, Cleveland International Classical Guitar Festival, Da Camera Society, Walled City Festival, Crossing Brooklyn Ferry Festival (Brooklyn Academy of Music), Cortona Sessions for New Music, Tribeca New Music Festival, and National Sawdust; by commissioning ensembles such as the JACK Quartet, Argus Quartet, Alarm Will Sound, New Morse Code, NOW Ensemble, and longtime collaborators Sandbox Percussion.

Wintersession Participants

Rebecca Araten, Harvard University
Brandon Calderon, Harvard University
Connor Chung, Harvard University
Olivia Farrar, Harvard University
Janet Hernandez, Harvard University
Faria Nasruddin, Harvard University
John Schaefer, Harvard University
Paul Tamburro, Harvard University

Postgraduate Fellows

Leib Celnik, Postgraduate Fellow in Botanical Art, researching the representations and roles of plants across history and developing the Margaret Mee exhibition
Eleanor Leiberman, Postgraduate Performance Measurement and Evaluation Fellow, designing metrics to evaluate the success of the institution's scholarly programming and public engagement
Ned Sanger, Postgraduate Fellow in Medieval Literature, doing research and editorial work for several forthcoming volumes in medieval studies
Richard Tong, Postgraduate Digital Media Fellow, sharing exciting Dumbarton Oaks research through photos, videos, and social media

Alexandra Walsh, Postgraduate Public Programming and Outreach Fellow, developing online educational resources and helping to facilitate remote distance learning sessions with school and community partners

May Wang, Postgraduate Writing and Reporting Fellow, reporting on scholarship supported by Dumbarton Oaks through articles, newsletters, and social media

Gabriel Ziaukas, Postgraduate Curatorial Fellow for the Garden Centennial, researching the history of the Dumbarton Oaks Gardens to develop materials for the centennial celebration

Humanities Fellows

Julianna Kardish, The George Washington Museum and The Textile Museum

At the Textile Museum, Jules worked with senior curator Sumru Krody to help coordinate quarterly forums for an international group of textile and costume curators, researchers, and conservators. In fall 2020, Jules helped plan, prepare, and host the Cotsen Global Roundtable, an opportunity to connect current textile research to a global public. Jules also worked to clean and update old object record entries and bibliographies in the George Washington Museum database, MuseumPlus. Throughout the year, Jules assisted curatorial staff on two upcoming exhibitions: one on Islamic prayer rugs and another on hats and headwear.

Elizabeth Mann, National Gallery of Art

Over the past few years, Dumbarton Oaks has developed innovative, collections-based educational programs for underserved K–12 students in the DC area. Elizabeth Mann contributed to this education initiative and the overall mission of Dumbarton Oaks to support the humanities and expand outreach. Elizabeth assisted in the development of online resources for teachers, students, and families and virtual learning experiences that actively engage students through close-looking at art, facilitated discussions, and activities based on the collections. She also contributed to continuing education for the Docent Program by presenting on tour formats and techniques as a former Harvard Art

Museum student tour guide. Elizabeth developed a curricular support for the Art and Advocacy unit of the DCPS Arts Framework based on the artworks and scholarly content from the special exhibition *Margaret Mee: Portraits of Plants*. Art and Advocacy, designed as a PDF activity guide, is part of a series of online educational resources that are based on the collections and aligned with the DCPS curriculum for teachers to use in classroom and virtual learning. This curricular support, along with the virtual program Margaret Mee and the Amazon, developed by former Humanities Fellow Anna Jaysing, formed the basis of the virtual family program Voices for Change: Art and Environmental Activism for the inaugural Remake Learning Days Festival–DMV (May 8–22, 2021). Remake Learning Days celebrates the many learning opportunities in a community, this year featuring 17 different regions across the country. Elizabeth developed a virtual program aimed at connecting visual art with youth voices and environmental activism and providing hands-on learning experiences for families with children in third grade and up. This two-part program included a live 45-minute session with close-looking at art and constructing an ecosystem web and a prerecorded instructional video of a printmaking activity using materials from home. Elizabeth filmed a printmaking tutorial, which will be used again as an asynchronous student resource for the Fall 2021 Arts and Humanities for Every Student lottery organized by the DC Collaborative. Elizabeth left the fellowship early for a full-time job, so could not finalize the curricular support or facilitate the live part of the virtual program.

Dominique Manuel, Folger Shakespeare Library

In the fall semester, Dominique Manuel worked one day a week at Dumbarton Oaks, focusing on the Byzantine Oral History Project. She edited the transcripts of eight recently recorded interviews (Angelov, Bolman, Constantinides, Krueger, Magdalino, Ousterhout, Rapp, and Woodfin) and processed them for publishing on the Dumbarton Oaks website. She compared the transcripts to the audio files, correcting the content and smoothing out the texts overall. In the



Frescoes from the narthex (north wall, upper zone) of the Church of Panagia Phorbiotissa, Asinou, Cyprus, showing St. Peter, Warden of Heaven, leading the Elect. From the Byzantine Institute and Dumbarton Oaks fieldwork records and papers; image catalogued by Humanities Fellow Dominique Manuel

spring semester, Dominique performed research on seven sites in Cyprus that were part of Dumbarton Oaks' fieldwork campaigns in the 1960s and '70s. She uploaded legacy meta-data into our current system, JSTOR Forum, and added subject tags highlighting architectural features as well as figures depicted in frescoes to 842 records. She also contributed to the Syria Documentation Project by creating records for 463 images from Palmyra. Dominique's careful work has helped to provide greater access to both old and new collections in the Image Collections and Fieldwork Archives.

Kate Moran, National Museum of Natural History

Kate Moran contributed to every part of the Syria Documentation Project, from site research to image cataloguing, to compiling data for the in-progress Syria portal page on

the Dumbarton Oaks website. Over the academic year she worked on more than 1,000 image records for sites ranging from the Dead Cities in the north to Bosra in the south and Dura-Europos in the east. She edited more than 300 existing work records to ensure their consistency with current practices. She created a new Wikipedia article for Barish al-Shamali (aka Berrish North) and greatly expanded an existing article for Jarada (Jeradeh). All of her diligent work has been central to increasing access to the Kidner photograph collection in multiple ways—through HOLLIS Images, Wikipedia, and Dumbarton Oaks’ own website.

Ben Roy, Smithsonian Folkways Recordings

During his fellowship Ben worked on the Online Catalogue of Byzantine Seals and added more than 300 seals to the catalogue, including many that were heavily worn, damaged, or broken. Working on these seals is especially difficult, but his excellent Greek allowed Ben to tackle these seals and provide readings and descriptions despite their poor state of preservation. His work has been invaluable in moving along the cataloguing process and bringing these tricky objects to a broad audience. Ben also helped with the labels and tombstones for the upcoming exhibition *Lasting Impressions: People, Power, Piety* by suggesting revisions and helping to streamline and refine the original text.

2020 Summer Virtual Interns

Calla Bai, Garden Centennial Project

Sophie Bauder, Public Programming and Outreach

Kang Lee and **John Reilly**, Online Catalogue of Byzantine Seals

Ingrid Wall, Garden Archives Digitization Project

John Kee, **Diana Myers**, and **Ben Roy**, Dumbarton Oaks
Medieval Library

Lydia Cawley, Archival Image Cataloguing: Syria
Documentation Project

Audrey Pettner, Oral History Project: Byzantine Studies at
Dumbarton Oaks



ALOË AMERICANA.

*Heest gebloeid in de tuin van de Heer
Kruyd-Hof tot Leiden. Anno 1698.*

Plant Humanities Initiative

The Plant Humanities Initiative, funded by The Andrew W. Mellon Foundation, reached an important milestone on March 9, 2021, with the launch of the Plant Humanities Lab: an innovative digital space developed in collaboration with JSTOR Labs to support the interdisciplinary study of plants. We coined the term “plant humanities” to emphasize the importance of humanistic modes of interpretation in scholarly investigation of plants and their extraordinary significance to human culture. The term embraces aspects of the environmental humanities and critical plant studies as well as other disciplines, including plant sciences, history, art history, the history of science, and indigenous studies. The Plant Humanities Lab presents a synthesis of these approaches through a series of visual essays on plants with important cultural histories, complemented by a powerful search interface for users to begin their own plant explorations. The essays are augmented with a variety of visual components, such as annotated, high-resolution images, network visualizations, and interactive maps. The Lab’s search interface is powered by Linked Open Data that draws on the wealth of WikiData and plant-related primary and secondary sources from repositories such as JSTOR and JSTOR Global Plants, the Biodiversity Heritage Library, and Artstor.

The Plant Humanities Lab essays also draw on the holdings of the Dumbarton Oaks Rare Book Collection—a rich collection of herbals, horticultural treatises, and albums of botanical illustrations—and other special collections from around the world.

Aloë Americana: Heeft gebloeid in des universiteits Kruid-Hof tot Leiden, 1698, Rare Book Collection, Dumbarton Oaks, Trustees for Harvard University, Washington, DC



Curator of Rare Books Anatole Tchikine, presents materials from the Dumbarton Oaks collection.

The narratives were researched and created by a team of plant humanists whose members span various career stages, including undergraduates, doctoral and postdoctoral researchers, and graduate participants in the Plant Humanities summer program. Particularly valuable were the contributions of postdoctoral fellow Ashley Buchanan and fellows Kristan Hanson and Wouter Klein. Together this year's team contributed 11 new visual narratives to the Lab. Buchanan's visual narratives on banana, dittany, and peony explore the science and significance of plant domestication and migration, the agency that plant knowledge gave to early modern women, and the political power of plants as medicine. Hanson and Klein worked with the summer program participants to transform their research projects into rich and engaging visual narratives on cassava, *Dracaena draco*, pelargonium, and watermelon. In addition to coding two additional narratives on heliconia and boxwood, written by W. John Kress, Yota Batsaki, and Anatole Tchikine, the fellows also researched and produced

visual narratives on sunflower and cinnamon. Hanson's sunflower narrative examines the plant's origins, early domestication, and significance in visual culture as a popular ornamental plant. Klein's discussion of cinnamon reveals the identity of "true cinnamon" and the cultural and economic significance of the cinnamon trade, in which numerous species of *Cinnamomum*, varying greatly in quality, have all been and continue to be sold under the label of cinnamon. The narratives, all of which have been peer reviewed, showcase the global mobility of plants in the context of their economic, aesthetic, medicinal, culinary, political, and cultural significance. As we add more stories, data, features, and tools, we will continue to broaden the range of perspectives, historical periods, and geographies.

The Plant Humanities Lab is the flagship use of Juncture, a new tool developed by JSTOR Labs that features interactive map and image components; IIIF images, which allow for zooming, panning, and annotation; a comparison image slider; network visualization; and a Global Plants specimen viewer. All Juncture users need is a GitHub account and basic knowledge of Markdown to start creating their own visual essays; they also have the option to incorporate more complex visualizations using GeoJSON mapping, Knight Lab's TimelineJS, D3 network and ring visualizations, and more. Juncture's development incorporated feedback from Dumbarton Oaks researchers at every stage and was adapted to suit their needs. It was also tested during Dumbarton Oaks' 2020 Plant Humanities summer program, in which participants worked in teams to research and create narratives for the Lab using a Juncture prototype.

The summer program, conducted virtually due to COVID-19 and led by Yota Batsaki and Anatole Tchikine, brought together 12 advanced undergraduate and graduate students for a three-week course of seminars and lectures on various approaches to the cultural histories of plants from the early modern period to the present. In the fourth week, Buchanan and JSTOR Labs Director of Research and Development Ron Snyder delivered an introduction to digital humanities. Students then worked in teams to create new plant narratives. The collaboration of researchers, library staff, and developers at various career stages is a distinctive goal of the Plant Humanities Initiative.



Margaret Mee, 1964, 66 x 48 cm, gouache, signed and dated
"Margaret Mee. Bromeliaceae, *Ananas bracteatus* Lindl. Proc.
Ubatuba, Est. do S. Paulo, Jan. 1964"

Outreach to diverse public audiences has been another goal, offering fellows an opportunity to experiment with different writing and research strategies and enabling us to reach an audience of more than 70,000 with our Plant of the Month series on JSTOR Daily. A March 19 webinar on “Humanistic Uses of Herbaria,” organized in collaboration with the New York Botanical Garden, brought together two scientists and two humanists to discuss new uses of these unique natural history collections and attracted over 537 attendees from 39 states and 46 countries.

In June 2021 we tested the adoption of the Plant Humanities Lab in classrooms through a program of virtual faculty residencies for teachers at two- and four-year colleges and universities interested in using primary and digital sources on plants. The residencies were designed to facilitate the integration of the visual essays, search interface, and associated resources developed by the Plant Humanities Initiative.

The Plant Humanities Lab is an example of how embedding special collections within research initiatives mobilizes the use of their materials for new scholarship and public audiences. At Dumbarton Oaks it provided fresh perspectives on our unique holdings and will inform the public exhibition *Margaret Mee: Portraits of Plants*, due to open September 2021. Over the past two years, collection development has also been informed by plant humanities research, with the acquisition of several works that record the cultural significance of individual plants and help map their global travels. Related purchases range from Cornelis van der Woude’s *Tooneel van flora* (1637), a polemical pamphlet in defense of tulip cultivation and trade published at the time of the Dutch Tulipmania crisis, to the herbarium album “Leaves of Hardy Oaks and Maples” (1880) by the landscape architect Samuel Parsons Jr., featuring a selection of trees that he used in his planting projects, like New York’s Central Park. Among other highlights are an early treatise on chocolate (1631) by the Spanish physician Antonio Colmenero de Ledesma, a plant native to South America that was introduced to Europe as a medicinal drink, which later gained importance as a fashionable elite beverage; Count Luigi Miniscalchi’s didactic poem on the cultivation of mulberry trees for silkworm farming (1769), promoting the plant’s use in the context of industrial improvement; and

an extensive taxonomic list of different varieties of aloe (1817) by Prince Joseph zu Salm-Reifferscheid-Dyck, based in part on his own collection at Schloss Dyck near Düsseldorf.

Since we began work on the Lab, we have experienced a substantial increase in the use of our rare materials, with fellows consulting 83 items (an average of 27.67 items per visitor, as opposed to 16.33 across other programs of study). Some of these positive outcomes can have lasting effects by shaping collection development, broadening the pool of researchers, and fueling exhibitions of previously underrepresented areas of the collection.

We hope that users of the Plant Humanities Lab will be impressed, intrigued, and perhaps even awed by the extraordinary lives of plants and their relationships with other organisms and humans. Two-fifths of plant species alive today are at risk of extinction, and scientists are in a race against time to record and protect as many as possible. As humanists we can contribute to this cause our rich interpretations and visual insights, which we hope will help more people understand the importance of plants.



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Fellowship Reports

Byzantine Studies

Fellows

Stefanos Alexopoulos, Catholic University of America,
"Popular Piety and Official Liturgy in Byzantium: The
Office of Holy Communion"

While my fellowship at Dumbarton Oaks began with much uncertainty, being virtual due to COVID-19, it ended surprisingly well given the circumstances. Employing the electronic resources of the library and enjoying the support of my cohort of Byzantine fellows, I was able to progress both in my research and my writing on the origins and evolution of the Office of Holy Communion, a collection of private prayers to be recited before, during, and after receiving the Eucharist. I looked into the deeper questions about the formation of liturgical identities and Eucharistic understanding through private and popular prayers and explored the relationship between private prayer and public liturgy. However it was not just accomplishing research and writing that made it a good year. My time as a Dumbarton Oaks fellow and my virtual interaction with colleagues there helped me engage with other areas within Byzantine studies, explore different methodological approaches, learn, and grow as a scholar. I leave the fellowship with a broader vision, enriched, inspired, and humbled by the kindness and scholarship of my colleagues in Byzantine studies.

Nicola Aravecchia, Washington University in St. Louis,
“Early Christianity in Egypt’s Western Desert:
The Fourth-Century Church at Amheida”

The fellowship at Dumbarton Oaks gave me the opportunity to make considerable progress toward the completion of my current book project, which focuses on a fourth-century church excavated at the site of Amheida (ancient Trimithis) in Egypt’s Western Desert. The archaeological evidence from this church sheds light on several issues that are key to our understanding of early Christianity in Egypt, including the cultural and socio-economic context in which it flourished, the dissemination of distinctive features of Christian art and architecture, and the transformation of the built landscape that occurred with the appearance of Christianity.

During my spring semester at Dumbarton Oaks, I accessed numerous bibliographical resources that were made available to the fellows online. I gathered a rich body of primary and secondary sources on early churches from Egypt and the broader Mediterranean region, which allowed me to write three chapters of my monograph, as well as a significant portion of a fourth. I also completed revisions on two article manuscripts recently accepted for publication in peer-reviewed journals.

Notwithstanding the challenges caused by COVID-19, I am very grateful that my remote fellowship at Dumbarton Oaks offered me the chance to actively pursue my research, as well as allowing me to benefit from conversations about my work with wonderful new colleagues and friends.

Emilio Bonfiglio, Boğaziçi University, “A Sociocultural
History of Translations in Medieval Armenia”

The main goal of my fellowship at Dumbarton Oaks was to lay the foundations for my second book, *A Sociocultural History of Translations in Medieval Armenia*. This project aims to produce the first comprehensive narrative of the cultural history of medieval Armenia by focusing on a specific and macroscopic feature of the Armenians’ literary output: the culture of translation within the production and transmission of texts. While many late antique and medieval Armenian translations have become the objects of important philological studies for the recovery of

particularly important ancient and late antique Greek texts, the novelty of this study is the shift of focus from philological to primarily social, cultural, and material aspects. While at Dumbarton Oaks, my research has greatly benefited from the library and online resources, and especially from the valuable feedback received by the fellows in Byzantines Studies, as well as those in Pre-Columbian and Garden and Landscape Studies. Although the fellowship was conducted remotely, the generous assistance offered by the entire staff of Dumbarton Oaks allowed me to complete two chapters of this book and draft the remainder of it. Besides the monograph, I was also able to complete the edited volume *Armenia & Byzantium Without Borders* (with Claudia Rapp as my coeditor).

Lilia Campana, Texas A&M University, "Byzantine Ship Design and Its Legacy in the West: Nautical Archaeology, Shipbuilding Texts, and Mediterranean Contexts"

During my fellowship at Dumbarton Oaks, I began writing my book *Byzantine Ship Design and Its Legacy in the West: Transmission and Application of Shipbuilding Knowledge in Venice and Beyond*, which is the first comprehensive study of Byzantine ship design, its reflection on the data of nautical archaeology, and its impact upon fourteenth-century Venetian shipbuilding manuscripts. While attending the writing of three chapters—one discussing the archaeological remains from Byzantine shipwrecks and the other two focusing on Venetian shipbuilding texts and whole-moulding methods—I also carried on research for the remaining portions of my book. I extensively used the Dumbarton Oaks library and online resources, which provided me with a considerable number of primary sources concerning Byzantine shipwrights, their *modi operandi*, professional tools, and practical knowledge. Moreover, I investigated Greek and Byzantine scientific manuscripts recording Euclidean geometry, which was applied in the design of ships in the eastern Mediterranean, and I collected bibliographical information on the transmission of Euclid's *Elements* to the West. Thanks to the scholarly activities and informal discussions with other fellows, I expanded the main topic of my book and incorporated primary

sources and bibliography on timber procurement and the environmental history of the Byzantine Empire.

Dmitry Korobeynikov, University at Albany, State University of New York, "Toward a New Concept of the Christian-Muslim Boundary Zone: *Byzance en dehors de Byzance* in the Eleventh and Twelfth Centuries"

During my spring fellowship, I focused on deciphering a number of Syriac and Armenian seals, giving most of my attention to a set of Armenian seals that are difficult to interpret and some seals in Karshuni (Arabic using Syriac script). My research shows that the owners of the seals, who lived outside the Byzantine borders, maintained close relations with Byzantium or imperial authorities. Those who lived within the borders of the empire preserved the identity that they or their ancestors had before the tenth century, when the Byzantines reconquered the lands from the Arabs. Three seals merit particular attention. The first is a seal of King of Caucasian Albania John-Senekerim (1091–1105) (Harvard Art Museums/Arthur M. Sackler Museum, bequest of Thomas Whittemore, 1951.31.5.3275), who struck a balance between Alexios I Komnenos and the great Seljuk sultan Malik-shah. The second is the seal of money changer Joseph, son of Jesus, who belonged to a small community near Aleppo (BZS.1955.1.4571) and whose parents might have settled in Byzantium after the campaigns of Nikephoros Phokas and John Tsimiskes. Last but not least is the seal of Joseph the Hungry (BZS.1958.2540), which may be a record of a famine in Syria in the eleventh century. Each seal requires its own program of research, and the collection of these "seal stories" reveals a more nuanced picture of contacts between Byzantium and its eastern neighbors.

Junior Fellows

Romain Goudjil, Sorbonne Université, "Imperial Justice, Ecclesiastical Justice: Issues of Jurisdiction in Byzantium, Tenth-Fifteenth Centuries"

During the fellowship term, I completed three chapters of my dissertation pertaining to the relationship between the Church and the imperial authority within the Byzantine justice system. While

one chapter tackles the issues of a division of the jurisdictional power *ratione materiae*, based on the case's thematic, I also wrote an additional chapter focusing on other criteria impacting the choice of a competent judge, such as the social status of the litigants or the affiliation to an institution or the state administration. The third chapter analyzes the influence of extrajudicial settlements and arbitration on the operation of the Byzantine justice system. I also worked on a forthcoming presentation for an international conference in Lille and Courtrai in 2022 on the history of international law. I will present an analysis of the judicial relationship between the Byzantines and the Genoese in Constantinople seen through the Register of the Patriarchate of Constantinople in the fourteenth century. All this work would not have been possible without the online resources of the library, the help of the librarians of Dumbarton Oaks, and the fruitful virtual discussions among the fellows and staff members.

Alex C. J. Neroth van Vogelpoel, University of
Notre Dame, "Known in the Baking of the Bread:
The Preparation of the Eucharistic Gifts in the East
Syriac Tradition"

I am extremely grateful for my fellowship year at Dumbarton Oaks. COVID-19 made it impossible for our cohort to be together in person, but the Dumbarton Oaks staff—especially Anna Stavrakopoulou and Emily Gulick Jacobs—worked assiduously to make this year a success for all of us. Over the course of the fellowship, I made important progress on my dissertation, which explores the liturgical rites in which the Eucharistic bread and wine are prepared in the East Syriac tradition. I spent much of my time creating a critical edition of the manuscript evidence for the Order of Renewal, a liturgical rite important in the development of the East Syriac preparatory rites. I also completed the mid-dissertation review required by my department at the University of Notre Dame. Over the course of this academic year, I was able to get invaluable feedback on my work from the other members of my cohort and to refine both my ideas and the structure of my dissertation. Above all, I valued the collegiality and warmth of the Dumbarton Oaks academic community and the opportunity to exchange ideas with my colleagues on a regular basis.

Tyler Fellows

Kelsey Eldridge, Harvard University, "Porphyry Sarcophagi and the Material Language of Byzantium"

This year was the second and final year of my Tyler Fellowship. Although I was not able to travel or spend time in a library I still made good progress on my dissertation. I benefited greatly from the digital resources available through the Dumbarton Oaks library, and in some cases I even had access to books that were previously unavailable to me. The ability to have instant access to thousands of digitized books through the library's subscriptions has been a silver lining to this entire situation. I had originally planned to spend this year in Rome and Florence doing site visits and research for my dissertation. However, I had to drastically change my plan and the original scope of my project. In spite of these hurdles, I was able to make progress as a result of my fellowship. I had the time and flexibility to think creatively, read widely, and approach my topic in a different way. Even in the remote format of the fellowship I benefited from the community of fellows; the weekly Zoom meetings with the Byzantine Studies fellows were a highlight of the year.

Sarah F. Porter, Harvard University, "Early Christian Deathscapes"

During the first year of my Tyler Fellowship, I catalogued Byzantine seals with Jonathan Shea, associate curator of coins and seals. I also completed editorial work for the Latin series of the Dumbarton Oaks Medieval Library. I substantially narrowed my dissertation on early Christian deathscapes to focus on fourth-century Antioch. I drafted two chapters of my dissertation, which assess the cruciform church in Antioch. I wrote while sitting under a dedicatory mosaic from the same church, which now hangs in the Dumbarton Oaks Research Library. I presented parts of my dissertation at the Society of Biblical Literature in fall 2019. I also prepared a presentation for the North American Patristics Society in 2020. The conference was postponed, but the paper received a Graduate Student Prize.

The second year of the Tyler Fellowship is often used for research travel abroad. Due to COVID-19, no travel was permitted. I resided in Cambridge, Massachusetts, and drafted two more

chapters of my dissertation. I presented parts of the dissertation at the Society of Biblical Literature in 2020, and I prepared a peer-reviewed publication (currently under revision) and a coauthored encyclopedia entry.

Garden and Landscape Studies

Fellows

Katherine M. Bentz, Saint Anselm College, “Prelates, Health, and the Villa in Renaissance Rome”

My fellowship was dedicated to my book project, a study of sumptuous villas built by popes and cardinals around Rome during the Renaissance. These elaborate gardens provided prelates with luxury and prestige, but within the context of the sixteenth-century medical paradigm they were also thought to be salubrious places of recreation essential for healthy living. Maintaining good health was a political imperative, for disease could threaten the stability of the Church during the fraught Counter-Reformation period. Shifting away from traditional art historical analyses, I consider these villas within the context of preventative medicine and examine how ideas about health and hygiene shaped their design and use. I offer a fresh perspective on the ways early modern society conceived of relationships between bodies, health, and the environment. Despite the challenges of a fellowship during COVID-19, it was a productive year. I achieved substantial progress on my manuscript and made extensive use of digital library resources. But what I valued most were my exchanges with other fellows and visiting scholars who helped me to think more broadly about the objectives of my work and my place in the field, as well as the critical importance of landscape history scholarship today.

Mika Natif, The George Washington University, “Mughal Women in Gardens: Patrons, Users, and Designers”

Over the course of my remote fellowship at Dumbarton Oaks, I divided my time between research and writing and completed the intended section of my book. Focusing on an illustration of the

wedding celebrations of the second Mughal emperor Humayun and Hamida Banu Begam, I attended to various aspects of horticulture to explore the role of Mughal women in gardens. Sifting through primary sources in Persian and performing close reading of the illustration allowed me to consider the garden as a gendered space of female authority. By analyzing the type of garden in which the scene was set I was able to link the garden to Dildar Begam—the most high-ranking female figure at the Mughal court at the time. This information further allowed me to recognize her image in the illustration. Delving into the specificity of flora and fauna, I identified the plants and trees in the illustration and, with the help of my colleagues in Garden and Landscape Studies, also identified the kind of flowers shown in Dildar's garden. These details led me to consider Hamida Banu's personal involvement in this commission. With the encouragement of my cohort, I attended to the representations of nonroyal women in the painting, assessing their cultural and economic roles.

In spite of COVID-19, our weekly Zoom meetings were indispensable for methodological self-reflection. Our group discussions helped me think about the political origin of some of the problems that I am facing in my research on Mughal women.

Junior Fellows

Marianna Davison, University of California, Irvine,
"Sculpting Nature, Making Place: Designing Seattle's
Reclaimed Landscapes, from the Alaska-Yukon-Pacific
Exposition to the Olympic Sculpture Park (1909-2007)"

During my fellowship I made significant progress on my dissertation, which focuses on sites of artistic, environmental, and Indigenous landscape reclamation in Seattle to consider shifting conceptions of place and the natural environment. This progress has put me on track to file in spring 2022. I completed my first chapter on the design and visual culture of Seattle's first world's fair (1909) and the ways in which the blending of a formal landscape design with an image of well-managed "wilderness" contributed to the veiling of extractive industries and the ongoing erasure of the city's Indigenous populations. I restructured and completed research on my second chapter, which jumps forward to the 1960s and 1970s, when both Indigenous and

environmental activists fought back against the precedents set by Seattle's first century of land use. The chapter looks at two projects that reclaimed the former Fort Lawton military base: the Daybreak Star Indian Cultural Center and Discovery Park. I am now working on my final chapter, addressing the persistent legacy of Seattle's idealizing eco-aesthetics, as embodied by the Seattle Art Museum's Olympic Sculpture Park (2007). Through considerations of the physical, cultural, material, and ecological forces that have transformed each site, my project seeks to unearth histories of place that are obscured by the aesthetics of earth-shaping projects. While grounded in a visual studies perspective, mentorship from Thaïsa Way and conversations with my fellowship cohort have helped me consider how my dissertation contributes to building knowledge in the emerging domain of urban environmental histories.

**Lizabeth Wardzinski, North Carolina State University,
"A Model for the World: Tennessee Valley Authority
and Postwar Development"**

As a Garden and Landscape Studies junior fellow, I focused my attention on two chapters of my dissertation. The first chapter establishes the theoretical framework used throughout and owes its significant advancement to the thought-provoking exchanges that arose at Dumbarton Oaks. The result is a chapter that gives my dissertation permission to discuss innovative ways to imagine the three-dimensional panorama of regionalism in the Tennessee Valley. The second chapter examines concepts of perpetuating the segregated status quo by the Tennessee Valley Authority (TVA) and the global impact on decolonizing nations by the TVA model. This research critically examines the TVA's self-reimagined role as a model to be replicated—using a rubric of segregation—throughout the South and the postwar world. My research progressed to investigate how power and control manipulate and generate racialized spaces. Dumbarton Oaks' dedication to education exposed me to ideas and people that not only taught me a great deal but also helped me unlearn much of what I had considered sacrosanct. At Dumbarton Oaks, I learned to challenge the stories that we are told and embrace an urgency to share the stories that are traditionally erased.

Mellon Fellows in Urban Landscape Studies

Danika Cooper, University of California, Berkeley,
"Strategic Invisibility: The Exploitative Histories of
Desert Landscapes"

My research is focused on emphasizing alternatives to prevailing nineteenth-century conceptions that desert lands should be overturned through technocratic solutions and neoliberal politics. During my fellowship at Dumbarton Oaks, I examined how sand dunes and sandstorms have been historically presented as evidence of the desert's barrenness and worthlessness and how these classifications have been used to justify contemporary afforestation projects, such as the Great Green Wall of the Sahara and the Sahel. By showing how the desert and forest have been placed in opposition, I attempt to expose how the colonial environmental imaginary is upheld, reinforced, and legitimized through current environmental management policies and projects. Repositioning dunes and storms as important geophysical aspects of the desert not only allows for the emergence of deserts as essential global ecologies but also provides an opportunity to build understanding of deserts and the people who live in them that is more environmentally and socially just. Access to the digital resources at Dumbarton Oaks and the constructive and insightful feedback from my colleagues in Garden and Landscape Studies were instrumental in shaping and refining my research argument. This research is currently being developed into a journal article that will be submitted in fall 2021.

Arijit Sen, University of Wisconsin-Madison,
"Restorative Ligaments: Spaces of Everyday
Resistance and Grassroots World-Making in
Milwaukee's Northside"

During my fellowship semester, I organized a community archive for Milwaukee's Washington Park and Sherman Park neighborhoods. I also began writing the neighborhood's history, documenting how residents have reclaimed their world from a sea of turmoil produced by structural racism, institutional neglect, poverty, and scarcity. Since 2012 I have continuously directed a public history project in which my research team and I have

collected, documented, and reinterpreted the physical and social landscape of Milwaukee's hyper-segregated Northside neighborhoods from the perspective of its African American and Southeast Asian American residents. I am indebted to the conversations with my cohort as I explored ways to write this history, find a voice that is accessible to a larger audience, and restructure and reorganize the content of this manuscript. The fellowship opened up time to read the work of scholars such as Saidiya Hartman, Diana Taylor, Katherine McKittrick, Fred Moten, Monica White, and Ashanté Reese, hear preeminent researchers present recent works during midday dialogs, and receive critical feedback on my own writing from my colleagues at Dumbarton Oaks. My time here was productive and transformative. I gathered courage to move away from the familiar prose of an architectural historian toward a more accessible and less academic narrative style. I completed one chapter for my book manuscript and a journal article, revised and resubmitted two pending articles, and indexed and transcribed 22 hours of oral histories for the archive.

Alec Stewart, University of California, Berkeley,
"From Swap Meet to Main Street: Multiethnic
Commercial Landscapes in Southern California at
the Turn of the Twenty-First Century"

At Dumbarton Oaks I made substantial progress on my book project about the social and design histories of indoor swap meets in Greater Los Angeles. Hundreds of these marketplaces, which replaced shuttered industries and retail chains within LA's inner suburbs during the 1980s and 1990s, became nodes of convergence for transnational flows of people, financial capital, and design ideas. Building on previous field and archival research, I traced how these public arenas fostered new solidarities between Asian and Latinx vendors and Black and Latinx shoppers, not only through collaborative exchanges but also through contentious encounters. Online discussions, writing sessions, and symposia with my wonderfully interdisciplinary cohort broadened this project's framing in meaningful ways. Conversations about Black geographies, Indigenous knowledges, and the more than human world, for example, led me to

reexamine the banking infrastructures, systems of reciprocity, and material movements that undergird swap meets' social and financial infrastructures. Incisive feedback from fellows helped me reframe my manuscript's introduction, prepare a book proposal, and draft a chapter on the emergence of West Coast hip-hop at swap meets. I also completed two articles during my fellowship term: one published on *Platform* and another in *Buildings and Landscapes*.

Pre-Columbian Studies

Fellow

Patrick Hajovsky, Southwestern University, "Sculpting across the Conquest: Indigenous Artistic Practice and Sacred Knowledge in Central Mexico"

I have been able to develop and write sections for a book that examines sculpture in Central Mexico from the Aztec Late Imperial Period (ca. 1486–1520) to the creation of the early Spanish missions, arguing that Nahua-Christian sculptors fluently incorporated local iconography and performative spaces to reorient their audiences toward new ideas of the divine and its embodiment. Despite restrictions imposed by COVID-19, Dumbarton Oaks provided digital access to almost all of the primary ethnohistoric sources from Central Mexico, many of which have been published over the past century, and high-resolution photographs of objects in the collection, especially the Xiuhcoatl, which is featured in my book. I was also able to consult critical secondary sources on Indigenous sculpture more broadly, including feminist critiques of the colonization of Indigenous aesthetics and recent Dumbarton Oaks publications that offer new perspectives on Indigenous sculptures and sacred spaces. Related to this project, I was scheduled to participate in two additional symposia and publishing projects that have been postponed, one about the racial and political implications of Moctezuma's beard and the other about the relationships between the Aztec royal body and sculpture.

Junior Fellows

M. Elizabeth Grávalos, University of Illinois Chicago,
“Tracking Recuay Traditions: Prehispanic Craft Learning
and Social Networks in Highland Ancash, Peru”

While at Dumbarton Oaks, I finalized my dissertation, which examines the materiality of ancient political economy through a case study of Recuay communities (ca. AD 1–700, Ancash, Peru). This study tracks genealogies of pottery making to understand sociopolitical relationships over several centuries among eleven Recuay villages.

Drawing upon my specialties in material science (i.e., optical mineralogy and geochemistry), my dissertation research revealed that individual Recuay communities not only produced ceramics in their immediate vicinity, but also traded raw materials, knowledge about production practices, and ceramic vessels. This led me to argue that people exchanged kaolin clay, as well as other raw materials, as part of an ontological politics rooted in ancestral land claims. This work highlights how people and materials relationally co-constitute political economies. Additionally, my research emphasizes that the political takes place not just at regional centers, but also in small villages and at sites of raw material procurement. During my fellowship, I also finalized one peer-reviewed journal article (in press, *Latin American Antiquity*) and submitted two coauthored manuscripts (for the *Journal of Field Archaeology* and *World Archaeology*). The two coauthored manuscripts currently in review describe findings from excavations and lab analysis that I codirected at the archaeological site of Jecosh (2017–2018).

Mallory Matsumoto, Brown University, “Sharing Script:
Transmission of Hieroglyphic Practice among Classic
Maya Scribes”

My dissertation research explores the transmission of the Classic Maya hieroglyphic script from precolonial Mesoamerica, reconstructing scribal communities by tracing the origin and spread of different ways of writing. Thanks to the time, resources, and community provided by Dumbarton Oaks, I was able to successfully

complete and defend my dissertation during the fellowship year. Access to Harvard's online library resources and the dedication of Dumbarton Oaks' library staff allowed me to situate my study of Maya hieroglyphic writing more broadly within other cross-cultural phenomena of knowledge transmission and provided access to specialist literature in Maya studies that is otherwise difficult to obtain. In addition to finishing my dissertation, I completed revisions of two manuscripts for journal publications, drafted a coauthored article based on summer 2019 fieldwork, and presented at several online conferences.

Jo Osborn, University of Michigan, "The Development of Fishing Communities on the Peruvian Coast: New Insights from Excavations at Jahuay, Peru"

My research explores the economic specialization and regional networks of a Topará (400 BCE–100 CE) fishing community on the southern Peruvian coast. The research is based on archaeological excavations that I led at Jahuay, Quebrada de Topará. The junior fellowship at Dumbarton Oaks allowed me to focus on drafting my dissertation. I also co-organized a session for the annual meeting of the Society for American Archaeology on the archaeology of the south coast of Peru and coauthored six conference papers. Finally, I drafted an article in Spanish on the longitudinal stretch of the Qhapac Ñan, which connects the Cañete and Chincha Valleys, including data from my excavations at Jahuay.

Alejandra Roche Recinos, Brown University, "Regional Production and Exchange of Stone Tools in the Maya Polity of Piedras Negras, Guatemala"

During my time at Dumbarton Oaks I completed and successfully defended my dissertation. My research revealed the operation of a regional economic system that was multinodal and characterized by economic autonomy and widespread commercial access to goods. Even though the fellowship was virtual, Dumbarton Oaks supported me and my research during this difficult time. The digital library resources in particular were crucial in allowing me to complete and enhance my research, especially because physical access to libraries was restricted during the

year. Additionally, the research reports and weekly conversations with other fellows were enriching and made me feel part of an active and friendly community of scholars, which was otherwise lacking in this time of lockdown. The Dumbarton Oaks staff made me feel welcome and provided me with invaluable help that allowed me to find all the information I needed to complete my research.

William R. Tyler Fellows

James Almeida, Harvard University, “Coercing the Andes: The Legacies of Inca Forced Labor Practices in Colonial Potosí”

The Tyler Fellowship gave me the opportunity to make significant advances in the writing of my dissertation. I was also able to submit two articles for peer review during the fellowship. Two years of interacting with archaeologists and art historians expanded and clarified the ways I think about my project and about labor and coercion in the Andes more broadly. Considering these issues with scholars in other fields enhanced my work, and I leave with a much better grasp on Pre-Columbian labor regimes and how they influenced colonial developments. I am particularly grateful for the opportunity to work alongside these other scholars and the significant resources Dumbarton Oaks invested to help me succeed as a scholar. The library provided me with access to a wealth of materials on both the Pre-Columbian and colonial Andes and other generous financial support helped me access rare volumes to continue my research from home. Finally, the institutional project I completed for Dumbarton Oaks, “Land and Labor: Dumbarton Oaks prior to 1920,” helped me learn more about slavery in a comparable context and advance our knowledge about the history of this wonderful institution.

Felipe Ledesma-Núñez, Harvard University, “Sound and Singing/Dancing in the Rural Colonial Andes, 1560-1700: Demons, Sorceries, Idolatries”

I used the initial months of my Tyler Fellowship to complete the bulk of my dissertation archival research in Colombia, Ecuador, and Peru. For a few weeks, I had the privilege of engaging in stimulating conversations with the other fellows and consulting

rare materials at the Dumbarton Oaks Research Library, and then Dumbarton Oaks closed due to COVID-19. For the remainder of my fellowship, I was able to recontextualize my dissertation to adapt to the travel restrictions that hindered further archival research, finishing two chapters and preparing a third. I also presented two conference papers, drafted a chapter for an edited volume, and acted as editor for a multiauthor book and a special series for a journal.

As part of my institutional project, I had the opportunity to curate an online exhibition for Dumbarton Oaks titled *Colonial Epidemics and Mesoamerican Medicine in Sixteenth-Century Mexico*, which helped me reflect on the history of epidemics in the colonial period and historicize the trauma that we were experiencing during the pandemic. Dumbarton Oaks' continuous support and caring community helped me endure the health crisis and stay on track in my academic career during these tumultuous times.



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Byzantine Studies

In 2020–2021, Byzantine Studies hosted virtually fellows and scholars from Belgium, France, Greece, Italy, Russia, and the United States. Their multilayered interests (archaeology, art, history, philology, religious studies, and theology) contributed to vibrant weekly discussions on Zoom, the formation of academic friendships, and the completion of articles and book chapters. There were several high points throughout the year, which started with a stellar panel on Hagia Sophia with unprecedented attendance on September 1 and continued with equally successful virtual events, including a webinar, a colloquium, two public lectures, Teaching Fellows' Day, and a symposium in the spring (in addition to smaller events open only to members of the Dumbarton Oaks community). There is no doubt that this was a productive year full of fruitful exchanges, intellectual cross-fertilizations, and masterfully composed scholarly writings.

Summer Activities

The year kicked off with the virtual Byzantine Greek Summer School Program, held from June 29 to July 24, 2020. Professors Alexandros Alexakis (University of Ioannina) and Stratis Papaioannou (University of Crete) instructed via Zoom students from Canada, Denmark, Italy, the Netherlands, Russia, Spain, and the United States.

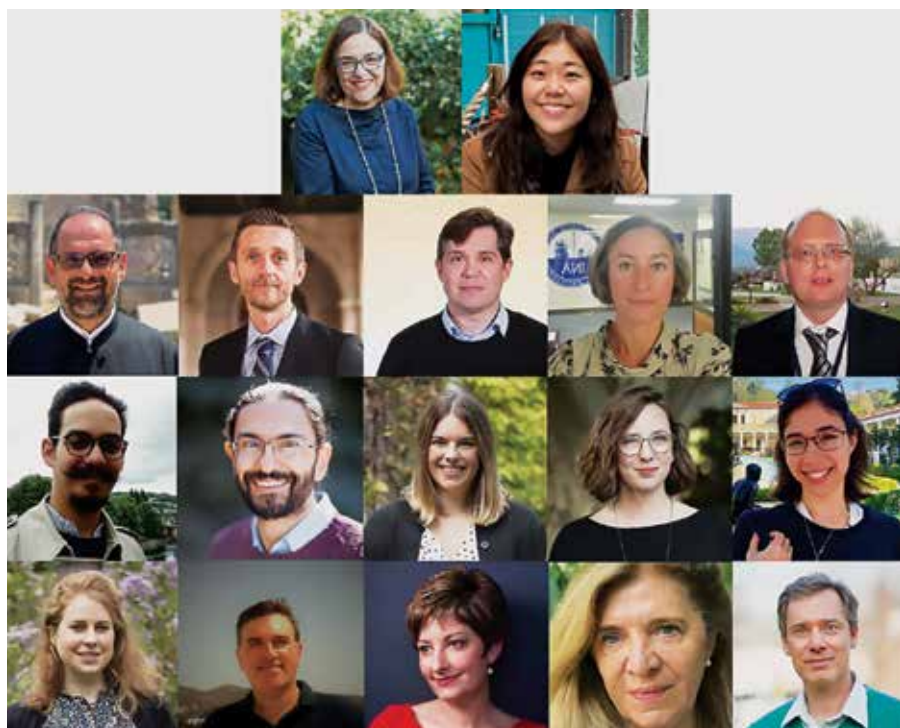
Under normal circumstances, Dumbarton Oaks would have sponsored and funded the Dumbarton Oaks/Hill Museum &

Manuscript Library (HMML) Armenian and Syriac Summer School from July 12 to August 8, 2020, at Saint John's University in Minnesota. However the summer school was postponed to 2021. Our eight summer fellows were also deferred to summer 2021.

The Academic Year

Even though a few fellows also deferred to 2021, we had a robust Byzantine cohort, with five fellows, two junior fellows, and three William R. Tyler fellows. We also had four visiting scholars: Dimitar Angelov (Harvard University), Eurydice Georganteli (Harvard University), and Ioli Kalavrezou (Harvard University) in the fall semester, and Paul Stephenson (independent scholar) in the spring. Angelov devoted his time to two projects: a work of global geography and ethnography by Eustathios, a renowned twelfth-century teacher and Homeric scholar, and an English translation of eight texts by the emperor and philosopher Theodore II Laskaris (1221/22–1258). Georganteli's work focused on archaeology, photography, and the heritage of late Ottoman Egnatia. Kalavrezou continued her work on the cult of the Virgin Mary, and more specifically on the role and importance of the depiction of the Koimesis after Iconoclasm. Stephenson advanced his current project exploring the consequences of Roman production on the environment and human health.

Stefanos Alexopoulos worked on the evolution of the Office of Holy Communion, both as performed in the official liturgy and as perceived by the people. Nicola Aravecchia advanced his book project on a fourth-century church excavated at the site of Amheida (ancient Trimithis) in Egypt's Western Desert. Emilio Bonfiglio collected material for his synthetic narrative of the cultural history of medieval Armenia, shedding light on translation practices and contexts of production and transmission. Lilia Campana researched and wrote chapters of her exhaustive study of Byzantine ship design, its reflection in the data of nautical archaeology, and its impact upon fourteenth-century Venetian shipbuilding manuscripts. Dmitry Korobeynikov painstakingly deciphered seals from the Dumbarton Oaks collection whose owners resided beyond the borders of the Byzantine



2020-2021 Byzantine fellows and visiting scholars

Empire (Caucasian Albania and Syria), though their designs were clearly inspired by Byzantine seals.

Our two junior fellows worked toward the completion of their doctoral dissertations. Romain Goudjil nearly completed his doctoral thesis on the two key adjudicators of the Byzantine justice system, namely the Church and the imperial court. Alex C. J. Neroth van Vogelpoel made important progress on his exploration of the liturgical rites of the Eucharistic bread and wine preparation in the East Syriac tradition, collecting manuscript evidence for the Order of Renewal. Tyler Fellows Kelsey Eldridge and Sarah Porter completed the second year of their fellowships. Eldridge deepened her understanding of precious porphyry sarcophagi in Byzantium, benefiting from resources made available digitally and writing chapters reviewing older and current research on the topic. Porter's research revolves around early

Christian deathscapes in fourth-century Antioch, and during this past year she assessed the cruciform church in this city.

Lectures and Discussions

This academic year we started the fall term with a webinar on “Hagia Sophia: The History of the Building and the Building in History,” bringing together four distinguished scholars who have actively promoted research on Hagia Sophia. The webinar covered historical facts, Dumbarton Oaks’ involvement, and political issues related to the recent reconversion of the monument to a mosque. Our four speakers and moderator—Ioli Kalavrezou (Harvard University), Robert Nelson (Yale University), Bissera Pentcheva (Stanford University), Tuğba Tanyeri-Erdemir (University of Pittsburgh), and Elizabeth Bolman (Case Western Reserve University)—were joined by 500 attendees from across the globe.

We carried this momentum into a well-attended webinar on October 30 on “Rethinking Byzantine Masculinities: Gender, Sexuality, Emotions, Devotion,” with participation from four scholars from the United States, Europe, and New Zealand: Derek Krueger (University of North Carolina at Greensboro), Mark Masterson (Victoria University of Wellington), Claudia Rapp (University of Vienna), and Shaun Tougher (Cardiff University).

We also had the pleasure of honoring John Nesbitt, a distinguished Byzantine historian and scholar of Byzantine sigillography, for his invaluable scholarly contribution to Dumbarton Oaks with a public lecture by Eric McGeer on November 18. In his talk, “‘The chatter, dialogue, and squabble of the Byzantine corridors of power’: Writing History in the Aftermath of Mantzikert (1071),” McGeer discussed the book *Byzantium in the Time of Troubles: The Continuation of the Chronicle of John Skylitzes (1057–1079)*, in which he and Nesbitt translated the Skylitzes text into English for the first time.

On December 4, we had a fascinating informal talk by Ioli Kalavrezou entitled “The Koimesis of the Virgin Mary: A Time of Passage,” which focused on the creation of a new image after Iconoclasm.

The last activity of the fall semester was a lunchtime lecture by Erik Hermans (independent scholar), who met with our fellows via Zoom and presented his paper “A Global Perspective to Early Medieval Byzantium.”

In the spring, we invited Bissera Pentcheva (Stanford University) to give a public lecture on “The Concept and Experience of Holy Wisdom in Hagia Sophia,” in which she discussed the phenomena of light and sound in Hagia Sophia as manifestations of Holy Wisdom. We concluded the spring term with a multilayered informal talk by Paul Stephenson entitled “Egyptian Wood,” based on his current research project and exploring wooden objects in the Dumbarton Oaks collection.

Special Activities

Despite the difficulties posed by COVID-19, we were able to continue virtually our wonderful tradition of introducing undergraduate and graduate students to Dumbarton Oaks and the Byzantine Empire through this year’s Teaching Day, “Whose Byzantium? Identity, Ownership, and Legacy.” The program featured two guest speakers, Anthony Kaldellis (The Ohio State University) and Lynn Jones (Florida State University and BSANA President), along with our fellow Dmitry Korobeynikov. Students and faculty joined us from near and far for a combination of papers and virtual object presentations by our museum colleagues Jonathan Shea (who co-organized the event) and Elizabeth Dospěl Williams.

In the spring, Elizabeth Dospěl Williams also led a virtual object student session with fellows from all three study programs, showing objects from the museum storage room. Additionally, Byzantine Studies and the Dumbarton Oaks Museum collaborated on a Virtual Study Day in May for select graduate students, with participation from Vladimir Ivanovici (Università della Svizzera italiana) as a co-organizer.

Lastly, Byzantine Studies launched its limited podcast series in the summer and released a total of seven episodes this academic year. In each episode, a senior scholar discusses with a younger scholar of their choice an article or a book chapter from

a field other than Byzantine studies that has had an impact on their work. The discussions are meant to be informal but informative, stressing the value of the material but also highlighting differences brought about by time or varying angles in the diverse fields of study.

Scholarly Activities

Summer Program

Byzantine Greek Summer School

June 29-July 24, 2020

Participants

Elisabetta Barili, Marco Comunetti, Elisa Galardi, Irene Jacobs, Juan Bautista Juan-López, Mary Maschio, Louis-Patrick St-Pierre, Thompson Wells, Mustafa Yıldız, and Vasily Zagrebin.



2020 Byzantine Greek Summer School participants, along with instructors Alexandros Alexakis and Stratis Papaioannou

Annual Colloquium

People and Power in Byzantium

November 5–6, 2020

Organized by **Claudia Rapp**, University of Vienna, Austrian Academy of Sciences, and Dumbarton Oaks

Paul Magdalino, University of St Andrews, “Power to the People? The Circus Factions in Constantinople after the Sixth Century”

Kostis Smyrlis, National Hellenic Research Foundation, Athens, “Trade Associations and Guilds in Byzantium (10th–14th c.)”

Daniel Caner, Indiana University, Bloomington, “Monks and Power in Early Byzantium”

Claudia Rapp, University of Vienna, Austrian Academy of Sciences, and Dumbarton Oaks, “Confraternities and Other Forms of Organized Lay Piety”

Ekaterini Mitsiou, Academy of Sciences of Göttingen and Austrian Academy of Sciences, “Family Networks and Women in 13th-Century Byzantium”

Youval Rotman, Tel Aviv University, “Dynamics of Social Mobility: Slaves, Children, and the Question of Agency”

Lee Mordechai, Hebrew University, Jerusalem, “People, Power, and Politics: Social Mobility in the Eastern Roman Empire, 1025–1204”

Teresa Shawcross, Princeton University, “People Seeking Power in the Late Byzantine City”

Teaching Day

Whose Byzantium? Identity, Ownership, and Legacy

February 27, 2021

Anthony Kaldellis, The Ohio State University, “What Did It Look Like When Byzantines Activated or Stated Their Identities?”

Dmitry Korobeynikov, SUNY Albany and Dumbarton Oaks, “Being Byzantine Outside of Byzantium”

Lynn Jones, Florida State University and BSANA President, “The 5 Ws: Questions about Ownership in Byzantium”

Annual Symposium

On Being Conquered in Byzantium

April 16–17, 2021

Organized by **Adam Goldwyn**, North Dakota State University

Yannis Stouraitis, University of Edinburgh, “Whose War Ethic? Dominant vs. Subaltern Views of Justified Warfare in Byzantium”

Emily L. Spratt, Columbia University, “Eucharistic Imagery and Dissent: The Iconography of Liturgical Discord”

Alasdair Grant, University of Edinburgh, “The Wandering Captive’s Letter of Clerical Advocacy (Aichmalotikon)”

Jake Ransohoff, Harvard University, “The Mass-Blinding of Prisoners of War in Byzantium”

Roland Betancourt, University of California, Irvine, “Conquered Things: Omens, Sculptures, and the Imperial Landscape”

Nadia Maria El Cheikh, American University of Beirut, “Arab-Byzantine Wars and the Capture of Byzantine Women”

Kiril Petkov, University of Wisconsin, River Falls, “Acculturate to Compete: The South Slavs and the Byzantine Conquest, 10th–12th Centuries”

Adam Kosto, Columbia University, “The Experience of (Re)conquest in Medieval Iberia”

Yilmaz Erdal, Hacettepe University, “Byzantine Warriors at Nicaea: How Do They Differ from the Common People?”

Emmanuel Bourbouhakis, Princeton University, “A Thing Neither Able to Be Described in Words or Borne in Deed: Reenacting the Conquest of Thessalonike”

Webinars

Hagia Sophia: The History of the Building and the Building in History

September 1, 2020

Bissera Pentcheva, Stanford University, “Hagia Sophia and the Liquidity of Light and Sound”

Ioli Kalavrezou, Harvard University and Dumbarton Oaks, “Hagia Sophia and Its Historical Mosaics”



Possibly Pierre Iskender, *Study of Light, Hagia Sophia, Istanbul, Turkey, 1948*. The Byzantine Institute and Dumbarton Oaks Fieldwork Records and Papers, HS.BIA.1734, Image Collections and Fieldwork Archives, Dumbarton Oaks

Robert Nelson, Yale University, “Hagia Sophia: A Modern Monument?”

Tuğba Tanyeri-Erdemir, University of Pittsburgh, “Reconquest of Hagia Sophia: Official Discourse and Popular Narratives”

Elizabeth Bolman, Case Western Reserve University, Moderator

Rethinking Byzantine Masculinities: Gender, Sexuality, Emotions, Devotion

October 30, 2020

Claudia Rapp, University of Vienna, Austrian Academy of Sciences, and Dumbarton Oaks

Derek Krueger, University of North Carolina at Greensboro and Dumbarton Oaks

Mark Masterson, Victoria University of Wellington, New Zealand

Shaun Tougher, Cardiff University

Public Lectures

November 18, 2020

Eric McGeer, Dumbarton Oaks, “‘The chatter, dialogue, and squabble of the Byzantine corridors of power’: Writing History in the Aftermath of Mantzikert (1071)”

April 1, 2021

Bissera Pentcheva, Stanford University, “The Concept and Experience of Holy Wisdom in Hagia Sophia”

Informal Talks

December 4, 2020

Ioli Kalavrezou, Harvard University and Dumbarton Oaks, “The Koimesis of the Virgin Mary: A Time of Passage”

April 23, 2021

Paul Stephenson, independent scholar, “Egyptian Wood”

Research Reports

October 19, 2020

Stefanos Alexopoulos, Catholic University of America, “Popular Piety and Official Liturgy in Byzantium: The Office of Holy Communion”



The Serçe Limanı Byzantine Shipwreck (11th century) at the Museum of Underwater Archaeology in Bodrum, Turkey; featured in Lilia Campana's research report. Image courtesy of the Institute of Nautical Archaeology



Byzantine fellows and staff during a weekly Friday gathering

November 9, 2020

Romain Goudjil, Sorbonne Université, “Imperial Justice, Ecclesiastical Justice: Issues of Jurisdiction in Byzantium, Tenth–Fifteenth Centuries”

November 30, 2020

Emilio Bonfiglio, Boğaziçi University, “A Sociocultural History of Translations in Medieval Armenia”

January 11, 2021

Alex C. J. Neroth van Vogelpoel, University of Notre Dame, Indiana, “Known in the Baking of the Bread: The Preparation of the Eucharistic Gifts in the East Syriac Tradition”

February 8, 2021

Lilia Campana, Texas A&M University, “Byzantine Ship Design and Its Legacy in the West: Nautical Archaeology, Shipbuilding Texts, and Mediterranean Contexts”

March 1, 2021

Hannelore Segers, Harvard University, “Paraphrasis and Cento: A Comparative Analysis of Late Antique Greek and Latin Versification”

March 15, 2021

Dmitry Korobeynikov, University at Albany, State University of New York, “Toward a New Concept of the Christian-Muslim Boundary Zone: *Byzance en dehors de Byzance* in the Eleventh and Twelfth Centuries”

March 29, 2021

Nicola Aravecchia, Washington University in St. Louis, “Early Christianity in Egypt’s Western Desert: The Fourth-Century Church at Amheida”



Garden and Landscape Studies

As reflects the moment, we begin by hoping this finds each of you well. The year brought so many challenges for so many communities and it has been exhausting in so many ways. Dumbarton Oaks, often experienced as a lovely bubble of scholarship and deep thinking, was not immune to the pandemic. Our fellows were remote for both the academic year and for our summer programs, and all of our events were virtual. Nevertheless, we were able to create a community using technology, drawing from our deep needs to be with others, to do our thinking and research in community. We met online weekly to talk about our scholarship and then regularly to write. Dissertations were advanced, papers submitted for publication, lectures delivered, and new avenues of inquiry framed. The world of scholarship has been challenged, both in matters as simple as access to archives and as profound as the very questions we ask or how to write and think in isolation.

Neither were we isolated from the social issues that have become more visible, at least for some, in our communities. The Black Lives Matter movement, the protests in the public realm, and the calls for universities to reconsider how and what they teach all inform how historians approach their research and roles as teachers, scholars, and colleagues. Dumbarton Oaks sought to make space for research and thinking that might contribute to a fuller understanding of our past, and thus a richer reading of our present situation. We remain committed to the essential role

Michaeline Picaro with corn at the Munsee Three Sisters Medicinal Farm; from the "Land Back" symposium presentation by Chief Mann and Anita Bakshi

of histories of place and land, in visions of a different, healthier, more equitable, and more democratic future

Garden and Landscape Studies used last summer to develop virtual programs to support our scholars and as an opportunity to reach out to broader audiences. This was particularly true as we considered how to contribute to the challenges of teaching in the twenty-first century. We hosted our first virtual Graduate Workshop, engaging in questions of historiography of urban landscape history with a focus on the public realm and its potential in a democracy. We brought together faculty to interrogate what history we teach and how we teach it in design and planning schools. We hosted a virtual workshop on using digital archives entitled “Teaching Urban Landscape History and Democracy.” Our first virtual symposium, “Segregation and Resistance in America’s Urban Landscapes” was held in summer 2020. Understanding how the legacies of segregation and resistance practices shape urban landscapes is essential to a deeper understanding of contemporary challenges and opportunities as well as potential futures of cities and their urban landscapes. The discussions outlined new areas of scholarship and inquiry.

The spring 2021 symposium, “Land Back: Indigenous Landscapes of Resurgence and Freedom,” was organized by Michelle Daigle and Heather Dorries of the University of Toronto. The phrase “land back” has become a slogan for Indigenous land protectors, as it expresses deep relationships to land that are foundational to political transformations envisioned and mobilized through Indigenous resurgence praxes. The symposium’s four discussions and papers explored what Leanne Betasamosake Simpson explains as a “place-based ethical framework” of land relations that enables “process-centered modes of living that generate profoundly different conceptualizations of nationhood and governmentality—ones that aren’t based on enclosure, authoritarian power, and hierarchy.” Scholars not only shared knowledge but generously modeled alternative ways of building shared narratives of land. We are honored to have hosted these discussions and look forward to more.

Dumbarton Oaks has supported the development of the field of garden archaeology since 1979 through scholarly activities,

publications, and project grants. In 1979 Dumbarton Oaks hosted the first international gathering of scholars and students of Roman garden archaeology with the “Ancient Roman Gardens” spring colloquium, published in 1981. Today we are a collaborator on the Gardens of the Roman Empire website, the encyclopedia of known sites and other evidence for Roman garden culture offered in an open-access, searchable format, available at roman-gardens.github.io/home.

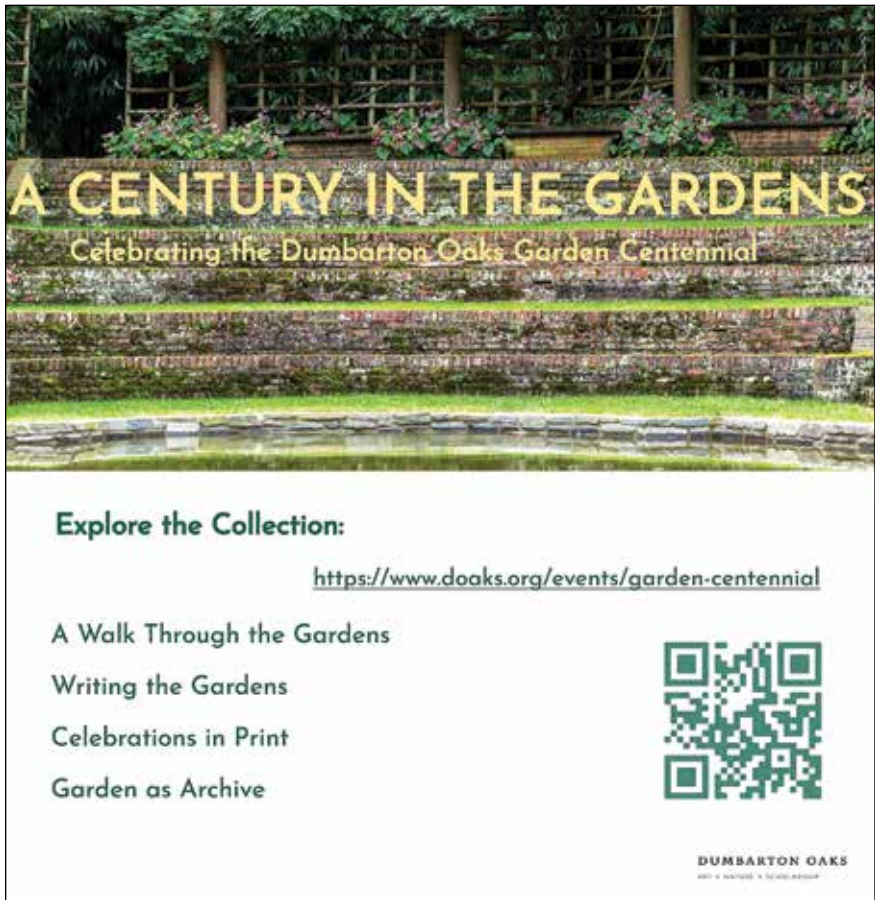
Public lectures included Christine DeLucia, assistant professor of history at Williams College. DeLucia explored the significance of land and place for Indigenous nations and people of New England, specifically the Nipmucs, Narragansetts, and Wampanoags. She examined the ways that Native peoples and their past and present connections to their ancestral lands were impacted by colonial expansion in the sixteenth and seventeenth centuries and how those narratives, relationships, and conflicts were accordingly memorialized or erased in the land. DeLucia’s work reminds us to return to the monuments, historical markers, and land with a critical eye and reckon with how history is memorialized in the American landscape. We also hosted A. K. Sandoval-Strausz, who gave the lecture “Barrio America: How Latino Immigrants Saved the American City.” His scholarship challenges the idea that the “creative class” was responsible for reviving the city, arguing that Latino families transformed urban America. He shared how Latin American immigrants imported three urban traditions: a preference for walking over driving, a penchant for public space, and small entrepreneurship. At a time when Latin American migrants are being demonized and scapegoated, this lecture was a timely reminder of the contributions of this significant community. In the spring, we welcomed Dianne Harris for her lecture “Where Was Jim Crow? Living in Frank Lloyd Wright’s America.” Harris illuminated architect Frank Lloyd Wright’s role in the history of the segregated American city. Mabel Wilson, professor of architecture at Columbia University, joined Harris following the lecture for a thoughtful discussion. Histories of the built environment, and in particular of the design professions, are deeply shaped by the practices and legacies of racism that historians are working to uncover, reveal, and address.



Composite image from Dianne Harris's public lecture, "Where Was Jim Crow? Living in Frank Lloyd Wright's America"

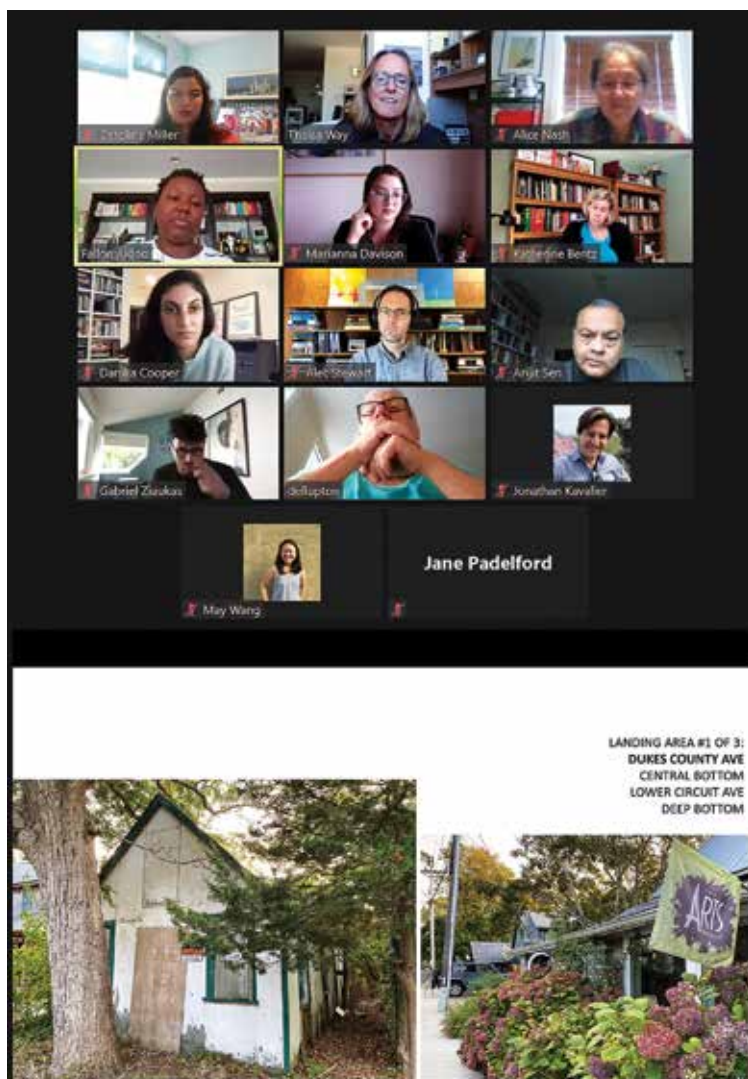
In 2021 we launched the Dumbarton Oaks Garden Centennial, recognizing a century of stewardship and preservation of the gardens designed by Beatrix Farrand. Each month we are hosting a virtual garden room tour and publishing a new essay on the history of the gardens on our website. Two new printed publications are forthcoming. The first, by Jonathan Kavalier, director of gardens and grounds, revisits Beatrix Farrand's *Plant Book for Dumbarton Oaks*, while the other, *Garden as Art: Beatrix Farrand at Dumbarton Oaks*, is composed of eight essays on the concept "the garden as art" with photographs by landscape architecture photographer Sahar Coston-Hardy.

The Mellon Initiative in Urban Landscape Studies, funded by the Andrew W. Mellon Foundation through their program "Architecture, Urbanism, and the Humanities," was also advanced during the year. We are expanding digital content on themes of democracy, race, and place and working to make place and space for the amplification of new and alternative voices. We are stewarding new partnerships, including with LaDale Winling (Virginia Polytechnic Institute and State University) on the Connecting the Interstates Project. This is an opportunity to draw on our capacity to convene scholars and to strengthen the connections between



The Garden Centennial celebrates 100 years of the Dumbarton Oaks Gardens.

urban and landscape histories. We hosted the Mellon Midday Dialogue series, bringing scholars and practitioners to share their work in progress with fellows at Dumbarton Oaks. The talks included discussions ranging from the Indigenous rights of the Lumbee Tribe in their quest for environmental justice for their territory’s historical watersheds to the importance of material ecology as a tool to recuperate the broader environmental history of slavery, to Olmsted’s writings in *The Cotton Kingdom*. The interdisciplinary nature of these “works in progress” talks are much appreciated.



A Midday Dialogue presented by Fallon Aidoo on “Essential Businesses of Oak Bluffs: Black Heritage in the Highlands of Martha’s Vineyard”

Additionally, we collaborated with K–12 programs hosting virtual events. In the fall, we facilitated classes and design projects on the history of drawing in landscape architecture with the landscape architecture class at Phelps Architecture, Construction

and Engineering High School. This spring we partnered with the American Institute of Architects in Washington, DC (AIAIDC), and their Design Like a Girl program to organize a workshop that focused on introducing sixth- to eighth-grade girls to the field of landscape architecture during Landscape Architecture Month in April. The daylong workshop featured talks by landscape architects Diana Fernandez and Gina Ford and Dumbarton Oaks staff.

Thank you to the senior fellows and Mellon Advisory Board members who supported us through the year, whether by joining us for research reports, reviewing draft papers, or showing up for a virtual lunch. We bid a fond farewell to John Pinto, who has served as a senior fellow for two terms (the first 1988–1992, the second 2017–2021). His contributions as a scholar, historian, thinker, and mentor have been invaluable.

It has been a rough year, but we found ways to build community, steward scholarship, and advance the ways that our work matters by learning and leading. We are excited to virtually host our summer Mellon fellows, who will be researching ideas of place, design, and race. We have learned during the pandemic the importance of community even as one pursues research alone. Sharing research is as critical to the development of our scholarship as time and resources.

Scholarly Activities

Public Lectures

October 1, 2020

Christine DeLucia, Williams College, “Memoryscapes of King Philip’s War: Revisiting Indigenous and Colonial Places, Histories, and Legacies”

November 12, 2020

A. K. Sandoval-Strausz, Pennsylvania State University, “Barrio America: How Latino Immigrants Saved the American City”

March 4, 2021

Dianne Harris, Andrew W. Mellon Foundation, “Where Was Jim Crow? Living in Frank Lloyd Wright’s America”

Annual Symposium

Land Back: Indigenous Landscapes of Resurgence and Freedom

April 29, May 13, May 27, and June 10, 2021

Organized by **Michelle Daigle** and **Heather Dorries**

Olivia Arigho-Stiles, University of Essex, “Landscapes of Struggle: Indigenous Discourses on Nature in Bolivia, 1960–1990”

Ruth H. Matamoros-Mercado, University of Texas at Austin, “Land and the Emergence of Miskitu People’s Territorial Resistance in the Moskitia”

Deondre Smiles, The Ohio State University, “Landscapes of Federal/Tribal Sovereignty in Land Ownership and Cultural Resource Protection”

Lisa Myers, York University, “Re-Inscribing Land: Mike MacDonald’s Medicine and Butterfly Gardens”

Natasha Myhal, University of Colorado Boulder, “Nméas Elder Brother: Sustaining Ecological Memory through Indigenous Restoration”

Chief Vincent Mann, Ramapough Lunaape Turtle Clan, and **Anita Bakshi**, Rutgers University, “The Munsee Three Sisters Medicinal Farm: A Ground for Cultural Restoration”

Nnenna Odim and **Pavithra Vasudevan**, University of Texas at Austin, “Moving with Land: Black Indigenous Stories of Place”

Mandee McDonald, University of Alberta, “Bodies, Land, and Desire: Theory through Hide Tanning”

Miguel Melin, Mapuche Territorial Alliance, and **Magdalena Ugarte**, Ryerson University, “Language, Land, Law: Mapuzugun as the Basis for Mapuche Land Use Planning”

Amrah Salomón J., University of California, Riverside, “Decolonize the Border: Indigenous Abolitionism and Futurity in Transcolonial Zones”

James P. Miller, Western Washington University, “Place-Making as Indigenous Resurgence in the Oceanic Diaspora”

Claire Thomson, University of Alberta, “Mobility and Kinship as Expressions of Lakota Survivance and Resistance within Lakḥóta Tḥamákḥoche (Lakota Country) across Settler State Boundaries, 1881–1930”

Sofia Zaragocin, Universidad San Francisco de Quito, “A Hemispheric Approach to Relational Place-Making between Indigenous, Black, and LatinX Relations across the Americas”

Study Day

Teaching Urban Landscape History and Democracy

October 23, 2020

Organized by **Thaïsa Way** and **Anatole Tchikine**

Participants

Edward Ayers, University of Richmond

Tom Brinkerhoff, North Star Academy Charter School

Bruno Martins Carvalho, Harvard University

Annie Evans, University of Richmond

Taylor Johnson, Dumbarton Oaks

Scott Kern, North Star Academy Charter School

Andrea Martinez, Phelps Architecture, Construction and Engineering High School

Alice Nash, University of Massachusetts Amherst

Dell Upton, University of California, Los Angeles

LaDale Winling, Virginia Polytechnic Institute and State University

Garden and Landscape Studies Graduate Workshop

May 18–June 5, 2020

Organized by **Thaïsa Way**

Student Participants

Miguel Arango Calle, Indiana University, “Listening to the Garden: The Construction of Operatic Gardens in Mozart’s *Le nozze di Figaro*”

Kathleen Conti, University of Texas at Austin/University of Wisconsin–Madison, “Tell It Like It Was: Race, Memory, and Historic Preservation in the American South”

Jessica May Fletcher, Graduate Center, City University of New York, “Accumulative Modernity: Architecture, Gender, and the Welfare State in New York City and London, 1920–1950”

Rachel Hirsch, Harvard University, “Mughal Landscape Practices and the Ontologies Revealed through the Perceptions of Nature in the Early Modern Period”

Sarah Mallory, Harvard University, “Ecology in the ‘Golden Age’: Environmental Blindness and Dutch Landscape Images”

Chloé Skye Nagraj, University of Virginia, “Decommission as Design: Reconciling Opaque Landscapes”

Christina Shivers, Graduate School of Design, Harvard University, “Reclaiming Nature: Land Reclamation and the Rise of Market-Based Environmentalism”

Maxwell Smith-Holmes, Graduate School of Design, Harvard University, “Media and Ecological Crisis at the Edges of Sovereignty”

Taryn Wiens, University of Virginia, “Designing with Soil and Time-Based Practices in the Lost River Subbasin”

Visiting Instructors:

Anatole Tchikine, Dumbarton Oaks

Christine DeLucia, Williams College

Sara Cedar Miller, Central Park Conservancy

Ann Komara, University of Colorado at Denver

William Friedman, Arnold Arboretum

Niya Bates, Thomas Jefferson Foundation/Monticello

Victoria Wolcott, University of Buffalo

Andrea Roberts, Texas A&M University

Eric Avila, University of California, Los Angeles

Brent Leggs, National Trust

Mellon Initiative in Urban Landscape Studies

Mellon Midday Dialogues

October 6, 2020

Dr. Ashton Sinamai, Ecology and Heritage Partners,
“Landscape of Power: Mapping the Cultural Landscape
at Great Zimbabwe through Narratives”

October 22, 2020

Fallon Samuels Aidoo, Tulane University, “Essential
Businesses of Oak Bluffs: Black Heritage in the
Highlands”

November 19, 2020

Sarah Lopez, University of Texas at Austin, “Architectural
History as Migrant History: The Development of a
Binational Construction Industry”

December 3, 2020

Ryan Emanuel, North Carolina State University, “Water in
the Lumbee World: Indigenous Rights, Environmental
Justice, and the Reshaping of Home”

January 28, 2021

Lauret Savoy, Mount Holyoke College, “Trace: Memory,
History, Race, and the American Landscape”

March 18, 2021

Tony Perry, Smithsonian National Museum of American
History, “Approaching Material Ecology: Plows and the
Landscape Environment in the Lives of Many Enslaved”

April 22, 2021

Sara Zewde, Studio Zewde, “Cotton Kingdom”



The Lumbee River, a stream that flows through North Carolina's coastal plain, is a centerpiece of culture and history for the Lumbee Tribe. Photo by Ryan Emanuel, featured in Emanuel's *Midday Dialogue*

Outreach Activities

Phelps Architecture, Construction and Engineering High School

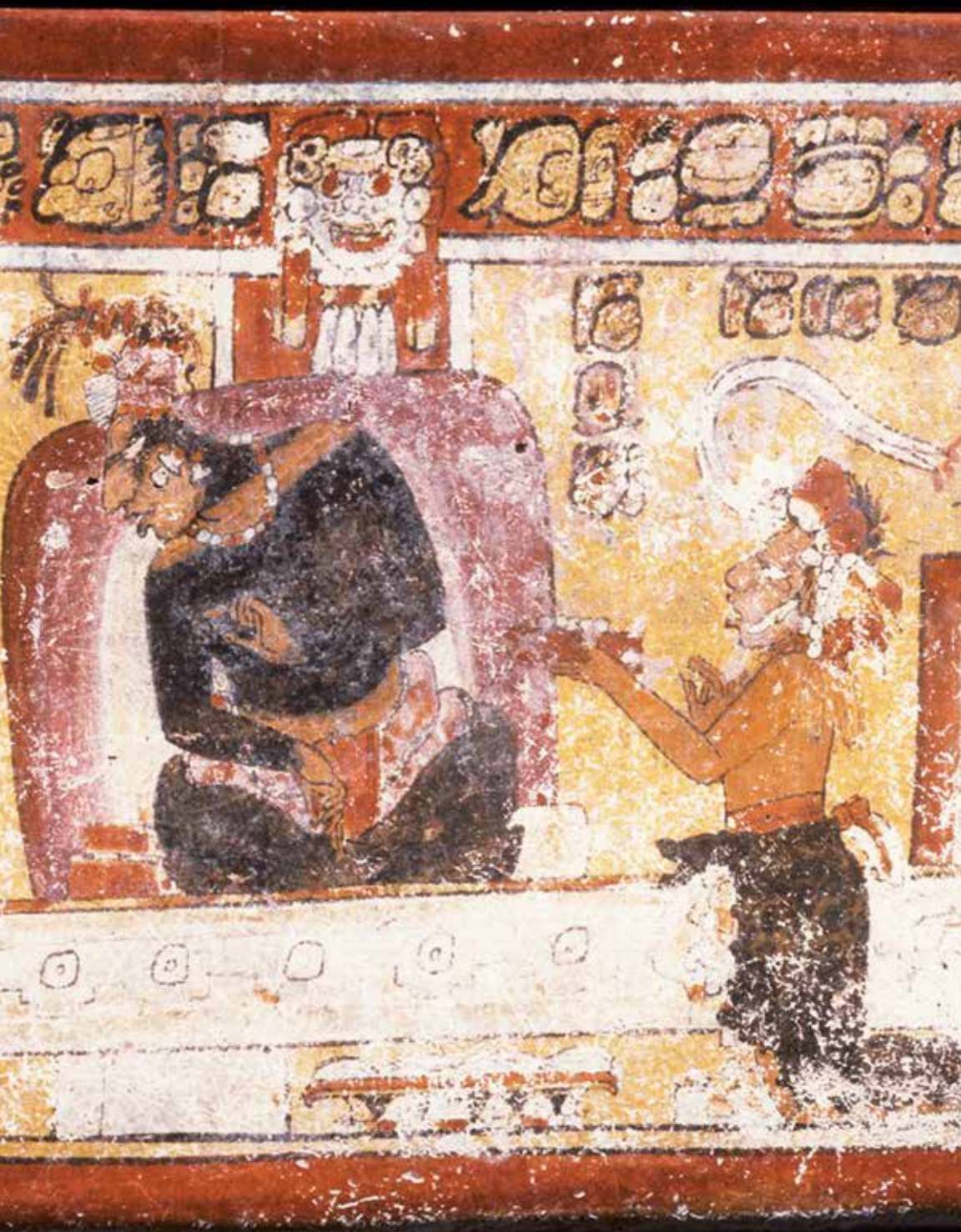
September 2020 to January 2021

Thaïsa Way facilitated classes and design projects on the history of drawing in landscape architecture with the landscape architecture class. Thaïsa Way, Caroline Miller, and Jane Padelford served as guest critics for the students' projects reimagining the entrance to Phelps High School.

Design Like a Girl Workshop

April 23, 2021

In partnership with the American Institute of Architects in Washington, DC (AIAIDC), the workshop focused on introducing sixth- to eighth-grade girls to the field of landscape architecture in honor of Landscape Architecture Month as part of the AIAIDC Design Like a Girl program. The daylong workshop shed light on landscape architecture and the history of the discipline, especially the role of women as landscape architects, and the relevance of Beatrix Farrand's gardens at Dumbarton Oaks. The morning session featured talks by landscape architects Diana Fernandez and Gina Ford and Dumbarton Oaks staff, while the afternoon session focused on a multistep design activity focused on memory and place that drew upon the lessons learned from the speakers and built upon themes covered in previous program workshops.



Pre-Columbian Studies

The academic year 2020–2021 posed the same challenges for Pre-Columbian Studies that other academic departments faced. Throughout the year we had to learn of colleagues and friends at home and in Latin America who passed away or suffered loss because of the pandemic—a constant reminder of why we had to move all programming and events into a virtual space. The academic world went digital, which allowed us to continue with our mission to connect scholars, disseminate research, and create space for debate and exchange of ideas. This transition did not come easily, and we remain full of doubt, but we were also surprised by the enormous potential of virtual events to bring people together across the world.

Eight fellows joined us for the adventure of a remote fellowship this year, including one regular fellow, four junior fellows, two William R. Tyler Fellows, and one postdoctoral fellow. We engaged in scholarly conversations and discussions on Zoom after research reports and midday dialogues and gathered weekly for informal lunchtime chats. Some of our fellows already knew each other, which helped to break the ice. Throughout the year the group bonded over their shared interest in the ancient Americas. Although the typical treats we could offer them were limited, a highlight was Juan Antonio Murro's virtual tour of the Pre-Columbian Collection storage room. One advantage of virtual events was that the Pre-Columbian Studies senior fellows could join us for research reports and other events, which

Rollout image from the Kerr photographic archive (K2784) of a polychrome cylinder vase in the Dumbarton Oaks collection (PC.B.564)



2020-2021 Pre-Columbian Studies virtual fellowship cohort

permitted more communication between fellows and senior fellows than in a regular year. In the spring semester, Omar Aguilar Sánchez joined the group of fellows for our virtual meetings and events; he had been awarded a short-term predoctoral residency last year that could not be deferred, as he had received his PhD in the meantime. All summer fellowships in 2020 were deferred to 2021.

Pre-Columbian Studies is delighted about a generous gift made to Dumbarton Oaks this year by David Rumsey and Abby Smith Rumsey. The donation establishes a memorial fund in honor of Flora Simmons Clancy, who was professor of art history at the University of New Mexico and dedicated her academic life to the study of Maya art and architecture. The fund will support a new summer fellowship in Maya studies for Latin American researchers, specifically welcoming applications from Indigenous scholars of the Maya area. We will welcome the first Flora Clancy Fellow in the coming year.

Our season of virtual events opened with a public lecture by Matthew Restall from Pennsylvania State University on November 4. The lecture “When Cortés Met Malinche, and Montezuma Met Cortés: Alternative Facts and Disturbing Truths” had originally been scheduled for the spring and was meant to provide a critical perspective on the historical events surrounding the fall of Tenochtitlan 500 years ago. The webinar drew a large

crowd; more than 465 registered to attend. The lecture was followed by a lively conversation between Restall and the chair of the Pre-Columbian senior fellows, Patricia McAnany (University of North Carolina at Chapel Hill). A large number of questions sent in by the audience stimulated the conversation further and continued by email after the event. The lecture was recorded and made available to the public on the Dumbarton Oaks website.

On December 11, the colloquium “Heritage and Its Missions” that was originally scheduled for the spring was held as a closed, one-day event on Zoom. The organizers Cristóbal Gnecco and Adriana Dias gathered a group of specialists to discuss the role of Catholic missions in heritage politics in the Americas, with a focus on both the missions in the Southern Cone region as well as in California and North Mexico. The papers were prerecorded and made available to the participants and invited attendees prior to the meeting, while the live virtual event was entirely dedicated to discussion and exchange of ideas. As the topic was of particular interest to fellows in Garden and Landscape Studies, the colloquium created an opportunity for the fellows of both departments to meet and engage in conversation. Later in the spring, the recordings were made available to the public on the Dumbarton Oaks website.

The annual symposium “Faces of Rulership in the Maya Region” was held as a live event on Zoom from March 25 to 27. The symposium had been rescheduled from last summer and moved to a date in the spring with the hope of holding it on-site, but eventually we had to concede to the realities of the pandemic and plan it in a virtual format. Organizers Patricia McAnany (University of North Carolina at Chapel Hill) and Marilyn Masson (University at Albany, State University of New York) brought together a group of well-known scholars to talk about concepts of rulership and structures of authority in the Maya region. The event was opened by David Wengrow and the late David Graeber with a paper on comparative concepts of the state and kingship, which created a point of reference and debate for the remainder of the event. The papers discussed how authority was constituted and legitimized across the Maya region, exploring in particular the differences and commonalities of how governance is manifested in the northern and southern lowlands. Speakers discussed the roles of

kings and queens, dynastic alliances and political relations, and religious practice, as well as political strategies and representations of power through architecture, sculpture, attire, and foodways. The webinar format allowed for extensive discussion among the participants and questions from the audience. The event was fully booked and attended by over 500 registrants. Recordings will soon be made available on the Dumbarton Oaks website. The recipients of this year's Bliss Symposium Awards were Fernando Dantas Marques Pesce (University of Campinas) and Jacob Welch (Yale University).

A day after the symposium, Dumbarton Oaks held a virtual memorial to celebrate the life of former Director of Pre-Columbian Studies (2012–2019) Colin McEwan, who had passed away on March 28, 2020. Director Tom Cummins, former Director of Byzantine Studies Margaret Mullett, and close colleagues and friends, including James Zeidler, Tamara Bray, José Oliver, and Christopher Beekman, read moving tributes. Memories were shared by Catherine Allen, Luis Alberto Borrero, Frank Meddens, Eduardo Góes Neves, and Steve Kosiba. The program featured a touching obituary written by José Oliver with Margaret McEwan and Norma Rosso. We are grateful to the more than 270 friends, colleagues, former fellows, and staff who joined us that day, and we specifically want to thank Norma Rosso for helping us to create this moving moment. When all the stories shared describe the same person, memory reveals the truth about who we have lost.

Our final event of the year was the annual Pre-Columbian colloquium on May 7 and 8. Organizers Mary Glowacki (Pre-Columbian Archaeological Research Group) and Anita Cook (Catholic University of America) took advantage of the virtual format to bring together a large group of colleagues from the United States, Peru, and Europe to discuss the role of ancestor worship in Wari imperial expansionism.

The event was organized into several discussion sessions. The format was unusual for Dumbarton Oaks, but it generated vivid debates among the participants, who in turn received questions from the audience. Luis Lumbreras gave the introductory lecture on Wari studies, and William Isbell and George Lau offered final discussion papers. The colloquium was held in a bilingual format and attended by more than 120 colleagues from



Detail from a polychrome Wari kero in the Dumbarton Oaks collection (PC.B.609)

around the world. The sessions were moderated by the organizers and Director Tom Cummins.

Additional programming this year included two Pre-Columbian Midday Dialogues, which is a new component of the program that we hope to continue in the future. During the spring semester, two guest speakers described for fellows and staff their research in progress. Kim Richter introduced us to the Florentine Codex Initiative at the Getty Research Institute, and Andy Roddick from McMaster University in Toronto spoke on “Corporeal and Clay Bodies in the Lake Titicaca Basin, Bolivia,” comparing Late Formative and present-day practices and communities of potters. The conversations that unfolded after both presentations were thought-provoking and informative for fellows and project initiatives at Dumbarton Oaks, including the Kerr Photographic Archive cataloguing project.

Over the summer of 2020, the department and the Dumbarton Oaks Library with the Image Collections and Fieldwork Archives organized a virtual, closed summer forum to discuss advances and standards for cataloguing the Kerr Archive of rollout photographs of Maya ceramics. The forum brought together specialists on Maya iconography and writing, who shared ideas about how to make the catalogued images searchable through both HOLLIS and the future access portal on the Dumbarton Oaks website. The event discussed technical and conceptual details of the



Rollout image from the Kerr photographic archive (K2784) of a polychrome cylinder vase in the Dumbarton Oaks collection (PC.B.564)

cataloguing process, but also created an occasion to revisit the interpretation of scenes and iconographic elements. Invited participants included Dmitri Belieav (Russian State University), Nicholas Carter (Texas State University), Oswaldo Chinchilla Mazariegos (Yale University), James Doyle (The Metropolitan Museum of Art), Stephen Houston (Brown University), Simon Martin (University of Pennsylvania Museum of Archaeology and Anthropology), Mary Miller (Getty Research Institute), Megan O'Neil (Emory University), Christian Prager (University of Bonn), David Stuart (University of Texas at Austin), Karl Taube (University of California, Riverside), Alexandre Tokovinine (University of Alabama), and Mark Zender (Tulane University). We were particularly delighted that Justin Kerr joined us for all five sessions. Dumbarton Oaks is indebted to the attendees for the many important insights and results. Since then we have made significant progress in the cataloguing thanks to postdoctoral fellow Iyaxel Cojtí Ren, Manager of the Image Collections and Fieldwork Archives Bettina Smith, and Pre-Columbian Studies Librarian Flora Lindsay-Herrera. All original images from the Maya Vase Database have been migrated into HOLLIS Images, and nearly 800 have been tagged with searchable key terms. The collection will soon be accessible through a portal on the Dumbarton Oaks website. Iyaxel Cojtí Ren will leave Dumbarton Oaks for an appointment at the University of Texas at Austin. Dumbarton Oaks remains committed to cataloguing the Kerr Photographic Archive in the coming years.

Several publications currently in production have kept our colleagues Kathy Sparkes and Sara Taylor busy. We are delighted to announce that we will be launching a new series named *Texts from the Early Americas*, which will feature English translations of original text sources, primarily in Indigenous languages and Latin. A new editorial board has been formed, including John F. Chuchiak IV (Missouri State University), Alan Durston (York University), Andrew Laird (Brown University), Laura Matthew (Marquette University), and Camilla Townsend (Rutgers University). First manuscript submissions are expected this summer, at which point the new series will be more publicly advertised. A prestigious addition to the Pre-Columbian publication program comes in the form of the *Corpus of Maya Hieroglyphic Inscriptions* that will henceforth be published by Dumbarton Oaks in collaboration with the Peabody Museum at Harvard.

Scholarly Activities

Public Lecture

November 4, 2020

Matthew Restall, Pennsylvania State University, “When Cortés Met Malinche, and Montezuma Met Cortés: Alternative Facts and Disturbing Truths”

Annual Colloquium

Heritage and Its Missions

December 11, 2020

Organized by **Cristóbal Gnecco**, Universidad del Cauca, and **Adriana Dias**, Universidade Federal do Rio Grande do Sul, Brazil

Participants

Deana Dartt, Live Oak Museum Consulting

Adriana Dias, Universidade Federal do Rio Grande do Sul, Brazil

Christóbal Gnecco, Universidad del Cauca

Lisbeth Haas, University of California, Santa Cruz

Elizabeth Kryder-Reid, Indiana University–Purdue University

Edith Llamas, Universidad Nacional Autónoma de México
Lee Panich, Santa Clara University
Maximiliano von Thüngen, Universität zu Köln
Guillermo Wilde, Universidad Nacional de San Martín

Annual Symposium

Faces of Rulership

March 25–27, 2021

Organized by **Patricia McAnany**, University of North Carolina at Chapel Hill, and **Marilyn Masson**, University at Albany, State University of New York

Participants

David Wengrow, University College London, and **David**

Graeber[†], London School of Economics and Political Science, “Towards a New Framework for Comparing Ancient and Modern Forms of Social Domination (or, ‘Why the State Has No Origin’)”

David Freidel, Washington University in St. Louis, “Kingship, Kinship, and Community: Excavating the Foundations of Classic Maya Alliance and Conflict”

Simon Martin, University of Pennsylvania Museum of Archaeology and Anthropology, “Dynasty and Moral Order: Cohesion of the Classic Maya Southern Lowlands”

Alexandre Tokovinine, University of Alabama, “Whose Mountains? The Royal Body in the Built Environment”

Joanne Baron, Bard Early Colleges, “8,000 Sky Gods and Earth Gods: Patron Deities and Rulership across the Classic and Postclassic Maya Lowlands”

William Ringle, Davidson College, “Masked Intentions: The Expression of Leadership in Northern Yucatan”

John F. Chuchiak IV, Missouri State University, “Denying the Rights of ‘Natural Lords’: Maya Struggles for Rewards and Recognition in Colonial Yucatan, 1550–1750”

Maxime Lamoureux-St-Hilaire, Davidson College, and **Patricia McAnany**, University of North Carolina at Chapel Hill, “Relatively Strange Rulers: Relational Politics in the Southern and Northern Maya Lowlands”

Traci Ardren, University of Miami, “Strange and Familiar Queens at Maya Royal Courts”

Jaime Awe, Northern Arizona University, **Christophe Helmke**, University of Copenhagen, **Claire Ebert**, University of Pittsburgh, and **Julie Hoggarth**, Baylor University, “Le Roi est Mort, Vive le Roi: Examining the Rise, Apogee, and Decline of Maya Kingship in the Belize River Valley”

Shanti Morell-Hart, McMaster University, “Maya Gastropolitik: Tactics, Strategies, and Entrapment”

Christina Halperin, University of Montreal, “Temporalities of Kingly Costume in the Maya Lowlands”

Antonio Benavides, Instituto Nacional de Antropología y Historia, Campeche, “Jaina Figurines: Insights into Representations and Social Linkages on the Western Side of the Maya World”

Scott Hutson, University of Kentucky

Annual Colloquium

The Empire of the Ancestors: The Wari of the Middle Horizon

May 7-8, 2021

Organized by **Mary Glowacki**, Pre-Columbian Archaeological Research Group, and **Anita Cook**, Catholic University of America

Participants

Luis Lumbreras, Universidad Nacional Mayor de San Marcos

Jose Ochatoma Paravicino, Universidad Nacional de San Cristóbal de Huamanga

Miłosz Giersz, University of Warsaw

Francesca Fernandini, Pontificia Universidad Católica del Perú

Mary Glowacki, Pre-Columbian Archaeological Research Group

Donna Nash, University of North Carolina at Greensboro

William Isbell, Binghamton University

George Lau, University of East Anglia

Commentators

Rommel Angeles, Muséo de sitio Pachacamac, Ministerio de Cultura, Lurin, Peru; **Susana Arce**, Museo Regional de Ica, Ministerio de Cultura, Ica, Peru; **Brian Bauer**, University of Illinois Chicago; **Edgar Bracamonte**, Universidad Nacional de Trujillo, Peru; **Martha Cabrera**, Universidad Nacional de San Cristóbal de Huamanga; **Patricia Chirinos**, University of California, Santa Barbara; **Christina Conlee**, Texas State University; **Anita Cook**, Catholic University of America; **Paul Goldstein**, University of California, San Diego; **Johnny Isla**, Ministerio de Cultura, Nazca-Pampa, Peru; **Justin Jennings**, Royal Ontario Museum; **Ulrike Matthies Green**, Orange Coast College; **Frank Meddens**, Pre-Construct Archaeology Limited; **Denise Pozzi Escot**, Ministerio de Cultura, Lurin, Peru; **Silvana Rosenfeld**, High Point University; **Bill Sillar**, University College London; **John Topic**, Trent University; **Tiffany Tung**, Vanderbilt University; **Shinya Watanabe**, Nanzan University; **Ryan Williams**, Field Museum; **Julinho Zapata**, Universidad Nacional de San Antonio Abad del Cusco

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Library

The library staff continued to provide much appreciated support for our fellows, to build an exemplary collection of scholarly resources, and to make our distinctive holdings more widely available to the scholarly community and to the interested public.

The greatest concern leading into the fall term remained how we would ensure access to the scholarly literature while our fellowship program operated remotely. However, expanded access to the full-text digital holdings of HathiTrust and the Internet Archive, supplemented by expanded online access to the backlist of Dumbarton Oaks publications, as well as the responsiveness of our interlibrary loan staff and our lending partners, ensured that our fellows had the materials needed to advance their scholarship. Indeed, despite a slightly smaller cohort of fellows, the library fulfilled approximately the same number of interlibrary loan requests as in other recent years. We also responded to well over 500 reference inquiries and supplied to researchers more than 3,000 images from our photographic, archival, rare book, and general collections.

Over the course of the year the library staff added more than 3,000 monographs to the collection and continued to receive nearly 1,000 journals and 700 titles in monographic series. We also made corrections to more than 3,000 records in the HOLLIS catalog, improving the accuracy of information about our holdings and enhancing access to the unique collections of the Dumbarton Oaks Research Library.

Digitization Highlights

Ongoing digitization of distinctive holdings resulted in new online access to nearly 5,000 pages from 19 volumes and nearly 300 drawings from our Rare Book Collection. Recently digitized rare books include two fascinating late eighteenth- and early nineteenth-century pamphlets on English pasture grasses, illustrated with actual herbarium specimens, and a rare Russian florilegium consisting of a selection of hand-colored plates produced in the early 1800s by Petr Martynovich Gofman (Peter Hoffman), a German doctor based in Saint Petersburg. In support of Pre-Columbian scholarship, descriptive accounts of the Quito and Loreto regions and two manuscript collections of Indigenous land-tenure documentation from early colonial-era Peru were digitized. The library also completed digitization of the Paris Corpus, an important seventeenth-century collection of Byzantine historiographical texts.

Library staff published close to 3,500 digitized items in HOLLIS Images documenting the development of the Dumbarton Oaks Gardens by Beatrix Farrand and other landscape architects; monuments in the eastern Mediterranean photographed for the Byzantine Institute of America; monuments in Syria photographed by Frank Kidner; and ancient Maya painted ceramics photographed by Justin Kerr. The library also launched a portal on the Dumbarton Oaks website providing sixteen thematic entry points into Dumbarton Oaks' rare book holdings, including botanical illustration, garden design and horticulture, early printed Byzantine texts, Pre-Columbian art and archaeology, and colonial administration in Latin America.

Acquisition Highlights

Additions to the Rare Book Collection continue to build on our traditional strengths across all three programs of study. Recent acquisitions in Garden and Landscape Studies include anonymous eighteenth- and nineteenth-century French and Italian manuscripts on horticulture and botany and catalogues of public botanical gardens in Lille (1751) and Erfurt (1797), as well as the earlier Hortus Bosianus (1686) in Leipzig celebrated for its exotic plants. A Japanese manuscript (1852) showcasing thirty-two



"*Amomum curcuma*" from Petr Martynovich Gofman, *Collection de curiosites du Royaume des plantes*, ca. 1800

imperial burial sites in the area of Kyoto and an illustrated manual on ikebana expand our growing East Asian holdings. Purchase of the *Prospettiva di fortificatione* (1630s), an exquisite plate book by Girolamo Portigiani, and a handwritten eighteenth-century German course on fortification engineering reflect growing attention to military landscapes. Other noteworthy acquisitions include the original travel certificate issued in 1735 to the Hungarian gardener Michel Bauman to embark on his Wanderjahre and a collection of landscape architecture drawings from the early twentieth-century firm of Ferruccio Vitale, an Italian immigrant to the United States. A rare sixteenth-century map by Étienne Du Pérac shows the imaginary reconstruction of ancient Rome; while *Traitté de l'elevation des eaux* (1716) documents the creation and operation of the hydraulic pump in the Nymphenburg Palace Gardens in Munich.

In support of both Byzantine Studies and our continuing attention to urban landscapes, we acquired an eighteenth-century Italian manuscript containing the Jesuit Sertorio de Matteis's account of his journey from Italy to Constantinople and



"Indios Ticunas: feast of Hohû (devil) on the occasion of the wedding"
from Manuel Rodrigues Pinto Rubens, *Costumbres de los indigenas que habitan en el Valle del Amazonas en el departamento de Loreto*, 1873

back in the early 1740s. Chiefly written in Constantinople, the work provides descriptions of numerous sites in the city.

This year was a dynamic one for acquisitions supporting Pre-Columbian Studies, including the addition of eleven titles to the Rare Book Collection that treat a range of linguistic, religious, and legal subjects. Noteworthy among these are a 1578 copy of Fray Alonso de Molina's *Confesionario mayor en la lengua Mexicana y castellana*, which contains important descriptions of the Nahua language and native religious traditions; a manuscript detailing a lawsuit between Indigenous noblewomen over land in Cholula, including Nahuatl wills and testaments dating from 1632 to 1695; and a 1603 imprint by the Viceroy of Peru Luis de Velasco in which he criticizes the poor treatment of South American Indigenous people. In support of scholarship on botany and the Americas, the library acquired the 1628 edition of the early natural history of Mexico *Rerum medicarum novae Hispaniae thesaurus, seu plantarum animalium, mineralium mexicanorum historia* and the original 1631 Spanish edition of physician Antonio Colmenero de Ledesma's *Curioso tratado de la naturaleza y calidad del Chocolate*, the earliest publication concerned solely with chocolate.



Publications and Digital Humanities

This was a year with so many challenges and yet so many opportunities as well. When the Publications Department staff scattered to work from home in March 2020, we had no idea how long the situation would last. The team met the challenge as they would any other—smoothly and professionally. We in fact have continued to produce three seasons worth of books without any breaks in the schedule.

Though you will not see them listed below, as they will be published in fall 2021, it bears mentioning that the two books which comprise the magnum opus of Colin McEwan, and on which he worked so very hard up until his death, were in this difficult year completed and sent for final print production: the catalogue *Pre-Columbian Art from Central America and Colombia at Dumbarton Oaks* and *Pre-Columbian Central America, Colombia, and Ecuador: Toward an Integrated Approach*. Sara Taylor, art and archaeology managing editor, saw them through production with no delay.

A welcome change has been the transfer of the Dumbarton Oaks Medieval Library to the Publications Department. We are very happy to welcome Nicole Eddy, managing editor, to our company.

In addition to the annual issue of *Dumbarton Oaks Papers*, we published six new books this year. We are also continuing to add new editions of classic Dumbarton Oaks titles to books.doaks.org, our direct-to-consumer website. Extravagantes is a new

series conceived to attract exceptional books in the humanities that complement the distinctive research profile of Dumbarton Oaks. Volumes explore topics at the boundaries or intersections of disciplines and methods, or present innovative studies that call for unique formats. The first book in this new series, *The Conquered: Byzantium and America on the Cusp of Modernity* by Eleni Kefala, has been extremely well received.

In a year when many scholars had limited access to their research materials, the Publications Department was proud to help make more of Dumbarton Oaks' resources available via our website and other internet portals, including Internet Archive.

Dumbarton Oaks Books and Dumbarton Oaks Papers

Dumbarton Oaks Papers, volume 74

edited by Colin M. Whiting



Published annually, the journal *Dumbarton Oaks Papers* was founded in 1941 for the publication of articles relating to Byzantine civilization.

In this issue: John S. Langdon and Stephen W. Reinert, "Speros Vryonis Jr.: 1928–2019"; Abraham Terian, "Monastic Turmoil in Sixth-Century Jerusalem and the South Caucasus: The Letter of Patriarch John IV to Catholicos Abas of the Caucasian Albanians"; Coleman Connelly, "Continued Celebration of the Kalends of January in the Medieval Islamic East"; Victoria Gerhold, "The Legend of Euphratas: Some Notes on Its Origins, Development, and Significance";

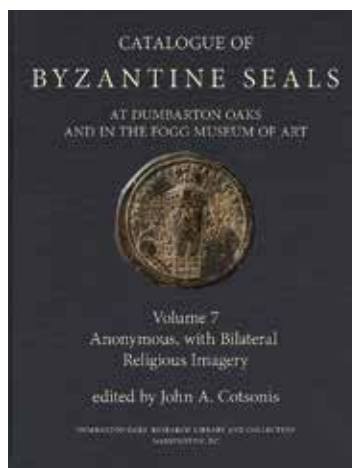
Christos Simelidis, "Two Lives of the Virgin: John Geometres, Euthymios the Athonite, and Maximos the Confessor"; Georgios Makris, "Living in Turbulent Times: Monasteries, Settlements, and Laypeople in Late Byzantine Southwest Thrace"; Philipp Niewöhner, "The Significance of the Cross before, during, and after Iconoclasm: Early Christian Aniconism in Constantinople and

Asia Minor”; Stefania Gerevini, “Art as Politics in the Baptistry and Chapel of Sant’Isidoro at San Marco, Venice”; Laura Pfuntner, “Between Science and Superstition: Photius, Diodorus Siculus, and ‘Hermaphrodites’”; Baukje van den Berg, “John Tzetzes as Didactic Poet and Learned Grammarian”; Matthew Kinloch, “In the Name of the Father, the Husband, or Some Other Man: The Subordination of Female Characters in Byzantine Historiography”; Levente László, “Rhetorius, Zeno’s Astrologer, and a Sixth-Century Astrological Compendium”; and Stig Frøyshov, “The Early History of the Hagiopolitan Daily Office in Constantinople: New Perspectives on the Formative Period of the Byzantine Rite.”

Catalogue of Byzantine Seals at Dumbarton Oaks and in the Fogg Museum of Art, volume 7: Anonymous, with Bilateral Religious Imagery

edited by John A. Cotsonis

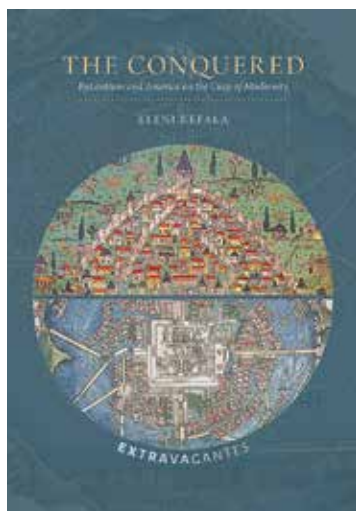
Dumbarton Oaks houses the largest collection of Byzantine lead seals in the world, with approximately 17,000 specimens. Volume 7 of the ongoing series of Dumbarton Oaks catalogues presents a distinct part of the collection: 572 anonymous seals bearing sacred images on both sides. The seals, almost all previously unpublished, are fully illustrated and accompanied by a detailed commentary that provides transcriptions of the identifying sigla. This volume represents the first attempt to analyze this group of seals chronologically and typologically.



The depictions of Christ, the Virgin, and a remarkably wide array of saints and narrative scenes offer rich and untapped material for scholars interested in Byzantine piety and culture. Discernible trends within this body of seals help to track the popularity of various saints and the changes in devotional images over time. The variety of these images, enhanced by reference to examples in other collections, will also enable scholars to compare the renderings of holy figures on lead seals to those appearing in other Byzantine religious images.

The Conquered: Byzantium and America on the Cusp of Modernity

Eleni Kefala



In the middle of the fifteenth century, ominous portents like columns of fire and dense fog were seen above the skies of Constantinople as the Byzantine capital fell under siege by the Ottomans. Allegedly, similar signs appeared a few decades later and seven thousand miles away, forecasting the fall of the Mexica capital of Tenochtitlan—Tlatelolco to the Spanish and their Indigenous allies. After both cities had fallen, some Greeks and Mexica turned to poetry and song to express their anguish at the birth of what has come to be called the “modern” era.

This study probes issues of collective memory and cultural trauma in three sorrowful poems: the “Lament for Constantinople,” the “Huexotzinca Piece,” and the “Tlaxcala Piece.” Composed by anonymous authors soon after the conquest of the two cities, these texts describe the fall of an empire as a fissure in the social fabric and an open wound on the body politic. They are the workings of creators who draw on tradition and historical particulars to articulate, in a familiar language, the trauma of the conquered.

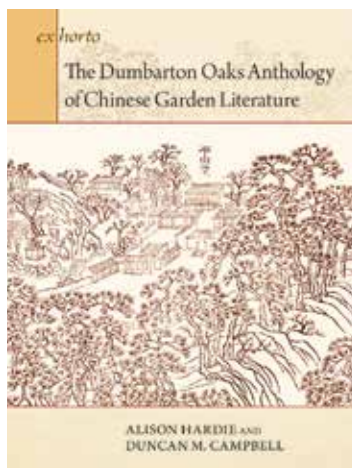
The Dumbarton Oaks Anthology of Chinese Garden Literature

edited and translated by Alison Hardie and Duncan M. Campbell

The Dumbarton Oaks Anthology of Chinese Garden Literature is the first comprehensive collection in English of over two millennia of Chinese writing about gardens and landscape. Its contents range from early poems using plant imagery to represent virtue and vice, through works from many dynasties on both private and imperial gardens, to twentieth-century prose descriptions of the

reconstruction of a historic Suzhou garden. Most passages have been translated for this publication. A number of previously published translations, some of which are now hard to find, are also included.

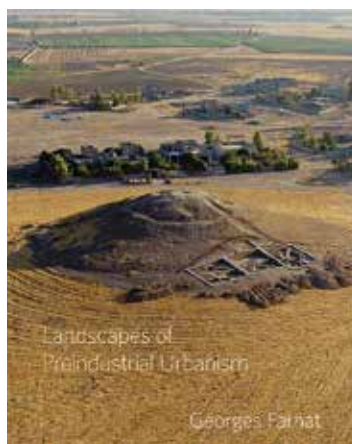
The anthology is divided into nine chapters: five chronological, covering the pre-Qin period to the Qing dynasty; and four thematic, on rocks and flora, the evolution of a single site (Canglang Pavilion in Suzhou), gardens of the mind, and the interplay between garden and landscape as seen through Mount Tai and West Lake. An introductory essay positions Chinese gardens and garden literature in their cultural context. Care has been taken to translate plant names as accurately as possible given the limitations of the sources, and the anthology includes a glossary of translated names, Chinese names, and binomials.



Landscapes of Preindustrial Urbanism

edited by Georges Farhat

As the world's population continues to urbanize, the extensive reshaping and ecological transformation of the regions where cities develop have become mainstream concerns. Even the phrase “urban landscape” has evolved from modernist paradox to commonsense category. Yet what exactly does it cover? When did the phenomenon it denotes emerge, and how did it evolve across time and space? Could past dynamics of urban landscapes help reveal their present nature and anticipate future developments?

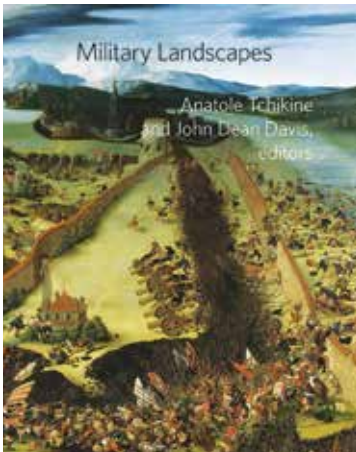


Answers to such questions are far from evident. While industrial pasts and postindustrial transitions of cities and their landscapes seem to be well charted, preindustrial conditions are only starting to be explored in a few, rapidly expanding fields of archaeology, historical geography, and heritage studies. These

areas of study have benefited, over the past three decades, from tremendous advances and renewal in technologies, research methods, and conceptual frameworks. As a result, a wealth of knowledge is unearthed and landscapes turn out to be the very stuff of preindustrial urbanism. In fact, a paradigm shift is underway, according to which, during preindustrial times, landscapes and urbanism were formed in reciprocal relation. *Landscapes of Preindustrial Urbanism* seeks to introduce such a paradigm shift to landscape scholars and designers while offering alternative visions to urban historians and planners.

Military Landscapes

edited by Anatole Tchikine and John Dean Davis



Among the various human interventions in landscape, war has left one of the most lasting and eloquent records, literally inscribed on the face of the earth. Military landscapes can assume different forms and functions; yet, by controlling vision and movement, they impose shared strategies of seeing upon geography and the environment.

Built around such fundamental concepts as representation, scale, nature, gender, and memory, *Military Landscapes* seeks to reevaluate the role of militarization as a fundamental factor in human interaction with land. Moving beyond discussions of infrastructure, battlefields, and memorials, it foregrounds the representational role of military landscapes across different historical periods, geographical regions, and territorial scales, covering a wide range of subjects, including the home front and refugee camps. It contributes to scholarship by shifting the focus to often overlooked factors, such as local knowledge, traditional technology, and physical labor, highlighting the historical character of militarized environments as inherently gendered and racialized. By juxtaposing and synthesizing diverse disciplinary perspectives, this volume seeks to develop a more inclusive and nuanced definition of military landscapes under the

framework of landscape theory, based on their understanding as a physical reality as well as a cultural construction.

A Commentary on The Old English and Anglo-Latin Riddle Tradition

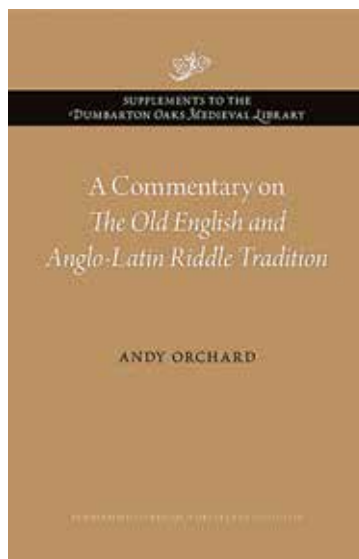
Andy Orchard

This volume is a companion to *The Old English and Anglo-Latin Riddle Tradition*. Its extensive notes and commentary on hundreds of Latin, Old English, and Old Norse–Icelandic riddles illuminate and clarify the multifaceted and interconnected nature of a broad, international tradition. Within this commentary, readers will encounter a deep reservoir of knowledge about riddles produced in both Latin and Old English during the Anglo-Saxon period, and the literatures with which they were in dialogue.

Riddles range from those by prominent authors like Aldhelm, Bede, Alcuin, and Boniface to those presented anonymously in collections such as the Exeter Book. All are fully discussed, with particular attention paid to manuscript traditions, subject matter, solutions, style, sources, parallels, and recommendations for further reading. Consideration is given to running themes throughout the collection, comparisons to other riddles and to other literature more broadly, and important linguistic observations and manuscript readings. The commentary also lists the manuscripts and earlier editions for each riddle, extensive catalogues of proposed solutions, and additional bibliographic references. Following the general discussion of each riddle there is detailed line-by-line annotation.

This authoritative commentary is the most comprehensive examination to date of the bilingual riddle tradition of Anglo-Saxon England and its links to the wider world.

See pages 121–22 for a description of the associated *Dumbarton Oaks Medieval Library* volume, published by Harvard University Press.



Dumbarton Oaks Medieval Library

*Copublished by Harvard University Press and
Dumbarton Oaks*

The year 2020–2021 marks the tenth anniversary of the Dumbarton Oaks Medieval Library and with it a new chapter for the series, as Daniel Donoghue, the longtime Old English series editor, took over as general editor from founding editor Jan Ziolkowski. Nicole Eddy remains managing editor. The series now totals sixty-nine volumes in three medieval languages. Also this year the Medieval Iberian series formally constituted its board, contracting what will be the first volumes in a fourth series showcasing the Romance languages of the Iberian Peninsula. Josiah Blackmore is the new series editor, joining Byzantine Greek coeditors Alexander Alexakis and Richard Greenfield and Medieval Latin editor Danuta Shanzer. Also on the team this past year were summer interns John Kee, Diana Myers, and Benjamin Roy, postgraduate fellow Ned Sanger, and William R. Tyler Fellow Hannelore Segers, all of whom assisted with the translations.

Dumbarton Oaks Medieval Library Titles, 2020–2021

DUMBARTON OAKS MEDIEVAL LIBRARY 64

Homilies

by Sophronios of Jeruslaem, edited and translated by
John M. Duffy

Sophronios, born in Damascus around 560, was a highly educated monk and prolific writer who spent much of his life traveling in the Eastern Roman Empire and promoting the doctrines of the controversial Council of Chalcedon. *Homilies* bears eloquent testimony to his tireless struggle on behalf of Orthodoxy and the Christian way of life. The seven sermons collected here were delivered during his short tenure, at his life's end, as patriarch of Jerusalem. Based on a completely new edition of the Byzantine Greek text, this is the first English translation of the homilies of Sophronios.



Parisiana poetria

by John of Garland, edited and translated by
Traugott Lawler

The *Parisiana poetria*, first published around 1220, expounds the medieval theory of poetry (*ars poetica*) and summarizes early thirteenth-century thought about writing. Its style and content reveal the unique experience of its author, John of Garland, a prominent teacher of the language arts at the University of Paris. This treatise is the only thoroughgoing attempt to unite three distinct arts—quantitative poetry, rhythmic poetry, and prose composition, especially of letters—under a single set of rules. This volume presents the most authoritative edition of the Latin text alongside a fresh English translation.

Old English Legal Writings

by Wulfstan, edited and translated by Andrew Rabin

Archbishop Wulfstan of York (d. 1023) was a powerful clergyman and the most influential political thinker of pre-Conquest England. An advocate for the rights and privileges of the Church, he authored the laws of King Aethelred and King Cnut in prose that combined the rhetorical flourishes of a master homilist with the language of law. In the midst of Viking invasions and cultural upheaval, Wulfstan articulated a complementary relationship between secular and ecclesiastical law that shaped the political world of eleventh-century England. This volume presents new editions of the Old English texts alongside new English translations.

The Byzantine Sinbad

by Michael Andreopoulos, translated by Jeffrey Beneker
and Craig A. Gibson

The works in *The Byzantine Sinbad* were translated from Syriac in the late eleventh century by Michael Andreopoulos. Originally

written in Persian and part of a multilingual and multicultural medieval storytelling tradition, *The Book of Syntipas* recounts the exoneration of the Persian king Cyrus's unnamed son—a student of the fictional philosopher Sinbad, known in Greek as Syntipas—of a false accusation, by seven days of storytelling. The sixty-two *Fables of Syntipas* are inspired mainly by the tradition of Aesop but include fifteen that are uniquely attributed to the philosopher. This volume is the first English translation to bring together Andreopoulos's Byzantine Greek texts.

DUMBARTON OAKS MEDIEVAL LIBRARY 68

Fortune and Misfortune at Saint Gall

by Ekkehard IV, translated by Emily Albu and
Natalia Lozovsky

The eleventh-century monk Ekkehard IV's *Fortune and Misfortune at Saint Gall*, part of the chronicles of the famous Swiss abbey, is a treasure trove of medieval monastic life. Its unforgettable tales, sometimes at odds with the historical record, contain sharp flashes of Ekkehard's signature humor—when, for instance, a spying abbot from a neighboring monastery is caught hiding in the latrine. Ekkehard also shows how the abbey's role as a spiritual haven could be compromised by worldly ties, and he bears witness to the tenth-century church reform movement. This volume publishes the Latin text alongside its first complete English translation.

DUMBARTON OAKS MEDIEVAL LIBRARY 69

The Old English and Anglo-Latin Riddle Tradition

edited and translated by Andy Orchard

What offers over seven hundred witty enigmas in several languages? Answer: *The Old English and Anglo-Latin Riddle Tradition*. Often brief and always delightful, medieval riddles provide insights into the extraordinary and the everyday, connecting the learned and the ribald, the lay and the devout, and the familiar and the imported. Most riddles in this volume are translated from Old English and Latin, but it also includes some from Old Norse—Icelandic. *The Old English and Anglo-Latin*

Riddle Tradition assembles, for the first time ever, an astonishing array of riddles composed before 1200 CE that continue to entertain and puzzle.

See page 117 for a description of the commentary volume, published by Dumbarton Oaks.

Conferences and Meetings

General editor Daniel Donoghue and managing editor Nicole Eddy represented DOML at the virtual 56th International Congress on Medieval Studies, Western Michigan University, May 10–15, 2021.

Editorial Boards 2020–2021

Byzantine Greek series

Series coeditors: Alexander Alexakis and Richard Greenfield

Board members: V. Rev. Maximos Constas, John Duffy, Niels Gaul, Anthony Kaldellis, Derek Krueger, Stratis Papaioannou, and Claudia Rapp

Medieval Iberian series

Series editor: Josiah Blackmore

Board members: David Arbesú, Marina Brownlee, E. Michael Gerli, Luis Manuel Girón-Negrón, Dorothy Severin, and Ryan Szpiech

Medieval Latin series

Series editor: Danuta Shanzer

Board members: Julia Barrow, Gregory Hays, Thomas F. X. Noble, Daniel Nodds, and Michael Roberts

Old English series

Series editor: Daniel Donoghue

Board members: Peter Baker, R. D. Fulk, Antonette di Paolo Healey, Susan Irvine, Christopher A. Jones, Katherine O'Brien O'Keefe, Andy Orchard, and Elizabeth Tyler



The newly created Hagia Sophia Resources page, launched in August 2020

Website and Digital Humanities

As the world moved online during COVID-19, digital humanities at Dumbarton Oaks focused on improving access to digitized collections, publications, and resources for researchers. In addition, incremental upgrades to our website ensured that the extensive content and functionality will remain supported in the coming years.

After a long hiatus, the Gender in Byzantium bibliography was updated in July 2020. The Byzantine Studies summer intern, Audrey Pettner, added several hundred new references and tagged all bibliographic items, now numbering 1,891 records, with subject headings to improve search functionality. The organization of an advisory committee for the resource will ensure its continued maintenance in the years to come.

In collaboration with the research library and Byzantine Studies, we developed a Hagia Sophia Resources page detailing



Digitized titles from Dumbarton Oaks Publications and the Rare Book Collection now available through the Internet Archive

digitized collections related to Hagia Sophia, which launched in August 2020 to accompany a webinar on the monument, Dumbarton Oaks' involvement, and its recent reconversion to a mosque.


The Rare Book Collection Strengths, launched in September 2020, offers a detailed overview of the areas of study that are most systematically represented within the collection, with links to other relevant institutional and external resources. The resource continued to grow over the academic year, with new pages added for Byzantine and Pre-Columbian topics.

As outreach to families and K–12 students and educators has grown, this year we worked with the Education staff to develop a web page for modules and activities that allow users to search by subject and grade level. This resource launched in October 2020 and continues to grow as new resources are created, especially in coordination with events and exhibitions.

Finally, in March 2021 we released the updated build of Athena Ruby, our font for the scholarly publication of Byzantine inscriptions. This update includes eighteen new glyphs, including variant letterforms, new ligatures, and critical marks. In addition to the new build, we updated all of the font's documentation and digital tools, including the virtual keyboard and database of characters.

In addition to these portals, we sought to improve public access to our digitized collections and resources. In October 2020 we launched the Collection Section project to consistently describe our collections and subcollections. Discovery and user testing phases took place this academic year, and work on the project will continue next year.

In coordination with Publications and the Research Library, we established Dumbarton Oaks' presence on the Internet Archive beginning in February 2021. We have made freely available 86 titles from Dumbarton Oaks Publications, and



Enjoy Dumbarton Oaks Safely

Learn more about Dumbarton Oaks' response to COVID-19, virtual opportunities, and plans to reopen the museum and gardens to visitors.

[VISITING VIRTUALLY](#) [REOPENING SAFELY](#)

Visit Safely provides accurate and timely information and directs users to virtual opportunities.

have begun loading all digitized titles from the Rare Book Collection, which are made available with a public domain declaration. Dumbarton Oaks' presence will continue to grow as new titles from both departments are digitized in the coming months and years.

As we have approached reopening Dumbarton Oaks to visitors after over a year of temporary closure, we developed and launched a new resource called Visit Safely. Providing visitors with up-to-date information on the evolving situation, Visit Safely directs them to online resources, including the virtual tour of the gardens, the museum collections online, and activities for families. Visit Safely also looks to the future, as we anticipate visitors will expect continued access to virtual experiences even after we reopen.

All of these initiatives are made possible by our content management system, Plone, which we continued to upgrade this year as part of normal maintenance. We migrated all of our content to use the Dexterity content type framework and began porting add-on products to use Python 3. Both of these steps are preliminary to updating the website's coding language to Python 3 in 2022.

Looking to the future, we are excited to continue supporting scholarly audiences and the broader public through the delivery of rich content on our website. In addition to ongoing projects outlined above, we are initiating support of three new research portals—Plant Humanities, Syria Documentation, and Maya Iconography—and are building out narrative and online exhibition content related to the centennial of the Dumbarton Oaks Gardens.



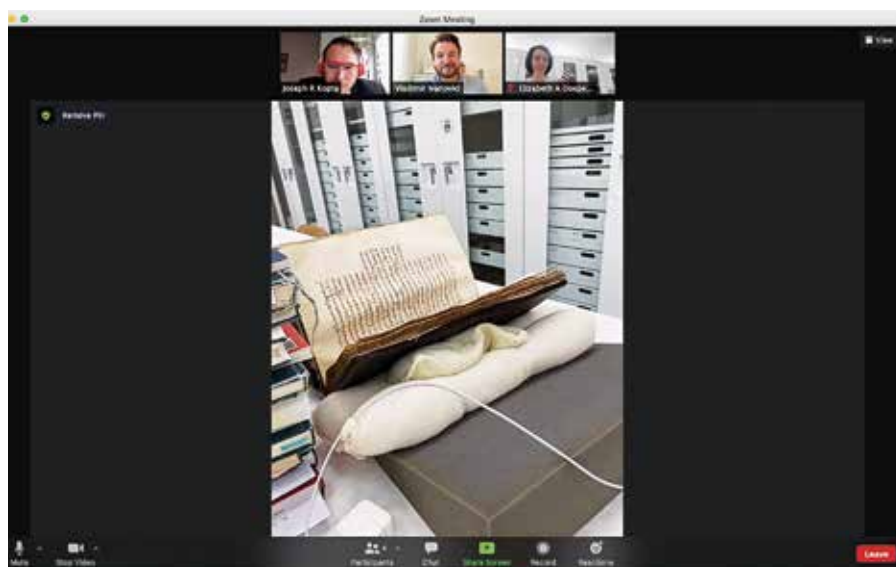
Museum

With our doors closed to staff, fellows, and public this year, the museum team got creative by introducing new programming to reach broader audiences than ever before. Digitization projects offered access to countless objects in our collections, while an innovative program of virtual visits invited students and faculty from around the globe to engage with our most spectacular artworks. Curators also gave talks to scholarly groups and universities, taking the collection out to the wider community. Over countless virtual meetings, the team came together to plan for long-term improvements to gallery and storage spaces and to lay the foundations for new research and exhibition projects. In the physical spaces, museum staff monitored empty galleries for pests and checked environmental conditions to ensure the safety of the art. Our encounters with art in these quiet moments powerfully reminded us that our collections operate outside our own limited sense of time, connecting us instead to past and future over centuries of humankind's adversity and uncertainty. As the academic year drew to a close, the museum turned its sights to a public reopening, eager to welcome visitors in our galleries and storerooms again.

Museum Outreach and Virtual Programming

Virtual Study Visits for University Groups

In an average year, the Dumbarton Oaks Museum welcomes a dozen or so visits to our storerooms, where our small space inherently limits the number of students and faculty who can attend. Such visits are critical to our mission, in that they promote direct interaction with the art for intellectual, aesthetic, and emotional engagement. Over the last year we experimented with translating these intimate experiences to a digital space. Virtual platforms removed barriers to entry, and we enthusiastically hosted any professor or group who expressed interest and shared a willingness to collaborate on the visits. In the end, we hosted more than 55 visits in the academic year, reaching approximately 960 students in North America and Europe. Humanities fellow Julianna Kardish served as assistant for many of the virtual sessions, helping to prepare teaching materials and to provide technical backup. Visit topics ran the gamut from exhibition design, iconoclasm, reliquaries, identity, representation of



Graduate students from around the world gather online for the virtual Study Day.

Pre-Columbian Collection

< up a level

The Pre-Columbian Collection includes objects created during three thousand years of history in Mesoamerica, the Andes, and the Intermediate Area of Latin America. Its holdings of over seven hundred objects include stone sculpture, ceramics, architectural panels, small metal objects, and textiles. Selected objects from this collection are on exhibition in the Pre-Columbian Gallery designed by Philip Johnson.



Browse the Pre-Columbian Collection



Pre-Columbian Objects by Culture

The updated Web Kiosk provides digital access to the collections.

conquered people, and dress practice, with a range of objects drawn from our collections of ivories, textiles, jewelry, coins, and seals, among others. Perhaps most excitingly, the visits offered an opportunity to assess how our scholarly public uses our collection; it was especially exciting to find otherwise hidden gems and to discuss artifacts that connected Byzantium to neighboring historical periods and cultural spheres, such as the ancient Mediterranean, medieval Western Europe, and the Islamic world.

Updated EmbARK and Web Kiosk

In December 2020, the museum launched an upgraded version of Web Kiosk, the online portal to the museum collection database (museum.doaks.org). This upgrade was preceded and made possible by an update to EmbARK, the museum collection database, and allowed us to improve the look and functionality of the online collections. Lain Wilson, digital content manager, provided critical assistance by replicating the organization of the old Web Kiosk in the new environment and matching the Dumbarton Oaks branding for continuity with the main website. Komlan Segbedji and the information technology team helped with software installation

and server management. The new Web Kiosk is not only more attractive but also more user-friendly, with improved search capabilities and a feature that allows users to download a copy of the main object image. Thanks to these infrastructure improvements, in April 2021 we were able to publish the entire Byzantine Collection in Web Kiosk, increasing the number of records available from just over 250 to 1,484, a nearly 500% increase. Julianna Kardish worked with Carla Galfano and Elizabeth Dospěl Williams on editing the components of the EmbARK records that would be visible to the public once published online. We successfully completed the project as planned in time for Study Day participants to use Web Kiosk to find objects of interest.

Virtual Study Days for Graduate Students

The museum also hosted three virtual Study Days for graduate students on the topic “The Individual and Society in Late Antiquity and Byzantium” (May 20, 21, and 24, 2021), co-organized by Elizabeth Dospěl Williams, Vladimir Ivanovici (Università della Svizzera italiana/University of Vienna), and Jonathan Shea. The Study Days focused on the themes of individual and communal identity through the lens of objects in museum collections. The event drew together 18 participants from the Czech Republic, Germany, the United States, and the United Kingdom. It also brought together Byzantine staff from across the institution to present on methodology and theoretical approaches to identity, digital and analog scholarly resources, and exhibition best practices. Students had the opportunity to select objects to discuss in one-on-one sessions with the organizers thanks to broadcasts from the storerooms.

Virtual Talks about the Collections

July 15, 2020

Juan Antonio Murro, “What is a Curator?: A Talk,” virtual Q&A with elementary school students from the Horizons Summer Program

July–August 2020

Jonathan Shea, instructor for the virtual DC Horizons Summer Program

September 17, 2020

Jonathan Shea, virtual introduction to Byzantine seals for the Byzantine fellows

October 2020

Elizabeth Dospěl Williams, “Craft and Aesthetics in Byzantine and Early Islamic Textiles,” video presentation for *Khamseen: Islamic Art History Online*, hosted by the University of Michigan

October 10, 2020

Elizabeth Dospěl Williams, “Fragments of Fashion: Byzantine and Islamic Textiles and Jewelry Up Close,” invited virtual talk for the Department of Art History, State University of New York at New Paltz

December 9, 2020

Juan Antonio Murro, virtual tour of collection storage for the Pre-Columbian fellows

January 5, 2021

Elizabeth Dospěl Williams, “Virtual Object Study Sessions for University Classes: New Audiences and New Narratives at Dumbarton Oaks,” virtual presentation in the panel “Museums and Objects-Based Learning in the Era of COVID-19,” Archaeological Institute of America Annual Conference

February 3, 2021

Jonathan Shea, “Changing Times and Shifting Priorities: Reconstructing Byzantium’s Judiciary in the Eleventh Century,” virtual lecture for the Oxford University Byzantinists

March 25, 2021

Jonathan Shea, “Seals, Politics, and Government in the Eleventh Century,” part of the Byzantium at Ankara lecture series

March 29, 2021

Elizabeth Dospěl Williams, “Mining the Collection: Virtual Object Study Session at Dumbarton Oaks,” presentation organized by the International Center of Medieval Art

April 2, 2021

Juan Antonio Murro, “The Collections at Dumbarton Oaks,” virtual lecture for Harvard seminar “Art and Architecture of the Moche”

April 29, 2021

Elizabeth Dospěl Williams, “Worldly Adornments: A Virtual Object Session with Textiles and Jewelry at Dumbarton Oaks,” presentation organized by the Society for the Promotion of Byzantine Studies

April 2021

Elizabeth Dospěl Williams, “The Materiality of Byzantine Objects,” podcast conversation with Anthony Kaldellis, *Byzantium and Friends*

May 10, 2021

Jonathan Shea, chaired the virtual Dumbarton Oaks panel “Byzantine Material Culture” at the 56th International Congress on Medieval Studies

May 19, 2021

Jonathan Shea, “Governing Constantinople,” virtual talk organized by Dimitris Krallis (Simon Fraser University) and Sharon Gerstel (University of California, Los Angeles)

Exhibitions Research and Workshop Renovations

Although the Museum was closed, exhibition research continued apace as curators and exhibition staff made plans for future installations. Jonathan Shea and Ellen Richardson developed material for *Lasting Impressions*, a special exhibition focusing on lead seals as a means to explore aspects of Byzantine identity, piety, and art. Juan Antonio Murro advanced preparations for *A Beautiful Dichotomy*, a special exhibition on Peruvian ceramics and textiles that will be on view in 2022. The exhibit will feature objects from a promised gift to the museum, as well as a slate of public events celebrating the two-hundredth anniversary of the Peruvian War of Independence.



The exhibition fabrication carpentry shop underwent much-needed renovations.

Museum staff also improved workspaces, starting with a long-awaited overhaul of the exhibition fabrication carpentry shop. While the shop was functional and held huge potential, many of the tools were outdated and the department relied heavily on contracted fabrication. On the heels of the success of many of its latest exhibitions, the museum team wished to bring the department into a new era of efficient, fiscally responsible exhibition making. With careful planning by Ellen Richardson, manager of exhibitions, and Peter Tsouras, museum exhibition technician, the carpentry shop was transformed into a modern, adaptable exhibit fabrication workspace. The new and improved shop now utilizes modern fabrication tools, streamlines production efficiency, and meets all modern safety standards.

Museum Shop

With the museum shop closed, it was an excellent time to conduct an extensive and thorough accounting of inventory. For once, counting was not limited to a small time frame between open hours. Merchandise was checked and double-checked. As the year progressed, we began preparations to open an online museum shop. The effort entailed building the platform,

photographing stock, and writing descriptions of objects for sale. The website launched in July 2021.

Gifts and Acquisitions

Gifts

BZ.2021.003, BZ.2021.004: Two Byzantine Revival chalices used by Mildred Barnes and Robert Woods Bliss, Gift of Lawrence Coolidge

A group of more than thirty objects from Mesoamerica, Central America and Colombia, and the Central Andes; Promised Gift of Royall and Susan Tyler, descendants of the Blisses' friend and advisor Royall Tyler (1884–1953)



Byzantine Revival chalices used by Mildred Barnes and Robert Woods Bliss, donated by Lawrence Coolidge



Lead seal belonging to Zacharias "imperial protospatharios and protostrator of Christopher, the Christ-loving emperor," (BZS.2020.017)

Acquisitions

BZ.2021.001: Gold and pearl earring

BZ.2021.002: Glass paste fragment depicting the Seven Sleepers

Byzantine Seals

BZS.2020.014: Leo epi tou oikeiakou basilikou vestiariou (ninth/tenth century)

BZS.2020.015: Manuel imperial spatharokandidatos and hemeriarches (tenth century)

BZS.2020.016: Constantine Dalassenos protospatharios and katepano of Antioch (eleventh century)

BZS.2020.017: Zacharias imperial protospatharios and protostrator of Christopher, the Christ-loving emperor (921–931)

BZS.2020.018: Theodore Chetames (Thoros, son of Hetoum), kouropalates and doux of Melitene (circa 1074)

BZS.2020.019: Barabakourios komes of the God-guarded imperial Opsikion (ca. 705–711)

BZS.2020.020: Basil protopatrikios and strategos of the Anatolikoi (seventh/eighth century)

BZS.2021.001: Nikephoros proedros and "first" of the judges (eleventh century)

BZS.2021.002: Leo (eleventh century)

BZS.2021.003: Stamp seal of Timotheos monk, (ninth/tenth century)



Gardens and Grounds

This year the Gardens and Grounds Department continued garden operations in the face of an ongoing global pandemic. As we continued efforts to reduce the density of staff on campus, gardeners showed significant flexibility and resilience, reducing their days on-site and shifting their schedules to take advantage of weekends to continue keeping up with garden maintenance. Overall we saw a 40 percent reduction in garden labor hours, we had no interns or summer temporary gardeners, and some job vacancies were difficult to fill during the height of the pandemic. This all resulted in difficult decisions regarding the prioritization of garden maintenance activities. Gardeners prioritized plant health over aesthetics, and much effort was made to minimize the inevitable onslaught of weeds.

Every challenge presents opportunities, however, and we were fortunate to capitalize on the year-long closure by embarking on some complex preservation and restoration projects. As the gardens mark their centennial this year, we have begun strategically planning for restoration and preservation of the vast range of architectural elements and ornaments designed by Beatrix Farrand and Mildred Bliss throughout the gardens. A survey of almost 250 items in 2019 provided a detailed conditions assessment and prioritization of all pieces. The first preservation project resulting from this survey was completed this year and focused on the fifteen columns at Lovers' Lane Pool,

Shown prior to restoration, this staircase, retaining wall on the right, and top row of amphitheater seating were completely rebuilt using existing and matching antique brick.



An almost fully staffed department, appropriately distanced for COVID-19, April 2021

which were determined to be among the most critically in need of intervention. Two columns were missing their urn finials, several were leaning and at risk of becoming unstable, and all were showing signs of material loss. During the project, all columns were straightened and stabilized, their stone consolidated and cleaned, and two new urns were cast from the originals and reproduced on site to replace the missing pieces.

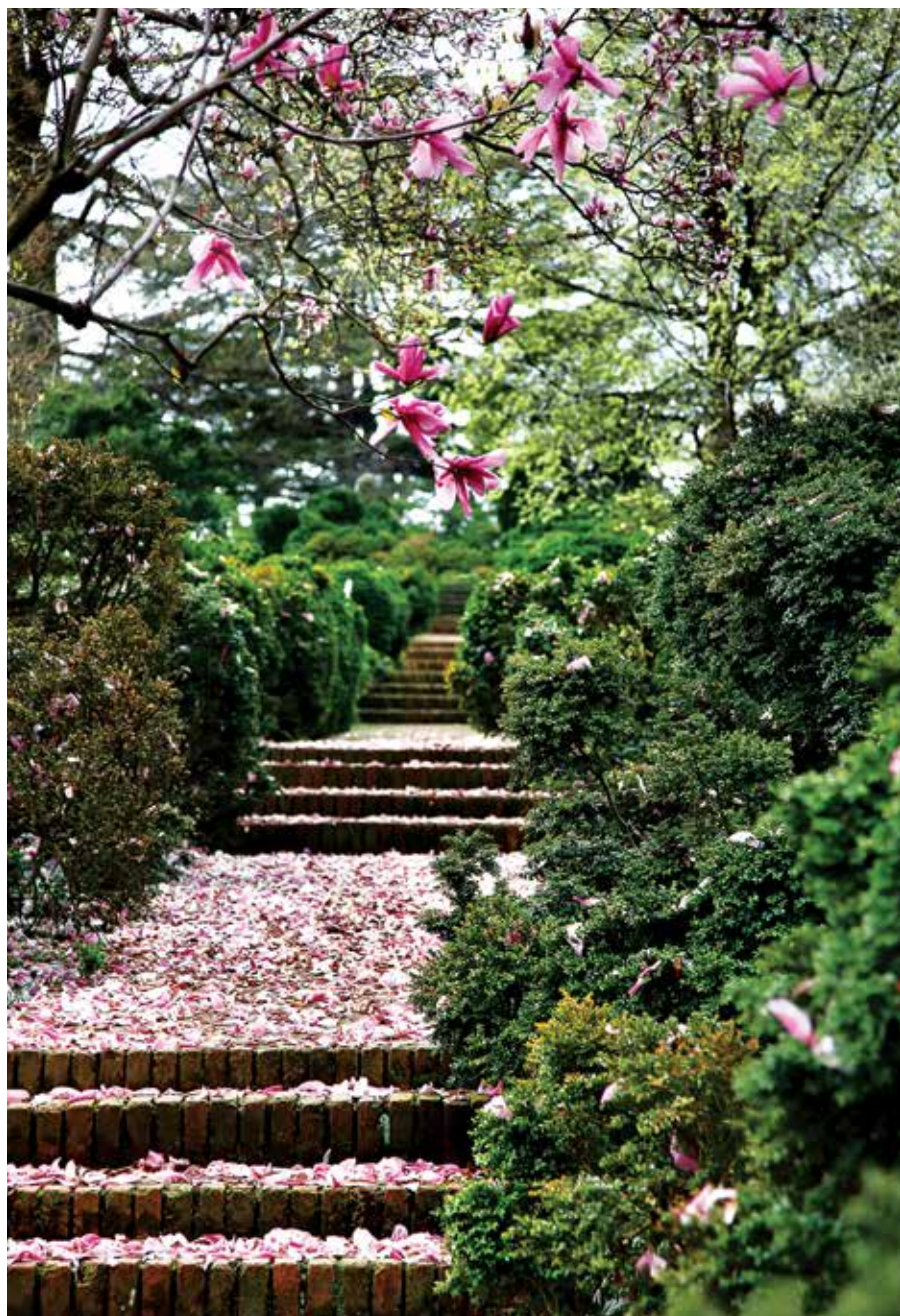
In addition, two columns that had been buried behind the bamboo planting were moved to make them more visible while keeping true to Farrand's design intent, and all columns had a breakaway link installed in the chain connecting them. Longtime stonemason John Alden Pond Jr. also rebuilt sections of the brick amphitheater, including an entire descending staircase and retaining wall, and was instrumental in the column moving.



Lovers' Lane Pool, showing some of the columns before treatment

We also continued to reproduce furniture using 3D models that were made in 2019. This year the four “Mr. Yew Seats” at the bottom of the Herbaceous Border, as well as the eight Ellipse benches, were reproduced by Munder-Skiles. Plans are under-way to reproduce the remainder of the Farrand-designed original garden furniture in the coming years.

It was also a busy year for plant restoration, as gardeners planted nearly 500 disease-resistant boxwood cultivars as part of a long-term plan to mitigate pressure from boxwood blight and other boxwood diseases. *Buxus* ‘Little Missy’ was used to replace English boxwood along Box Walk, and *Buxus* ‘Jim Stauffer’ was used to replace American boxwood at the South Lawn and Ellipse plantings. Both cultivars offer excellent resistance against boxwood blight (*Calonectria pseudonaviculata*) and are an integral part of our long-term boxwood preservation strategy. Plans are underway to continue this gradual boxwood renewal utilizing additional resistant cultivars to replace English and American boxwood as they decline.



Boxwood walk restoration is underway, following a multiyear approach of gradual replacement with improved cultivars.

Finally, as we enter the gardens' centennial, plans are underway to commemorate the upcoming year with exhibits, events, a new book on the gardens, and a republishing of *Beatrix Farrand's Plant Book for Dumbarton Oaks*. This past year has taught us the importance of perseverance, and we look forward to a bright year ahead for the gardens and institution.



Music at Dumbarton Oaks

Like so many venues around the country, our Music Room—ordinarily filled with music and enthusiastic concertgoers—was uncharacteristically quiet during the 2020–2021 concert season. Happily, music returned in August when Dumbarton Oaks collaborated with the Metropolitan Opera in a stunning, livestreamed recital by soprano Renée Fleming, accompanied by pianist Robert Ainsley. The program comprised some of Fleming’s favorite arias by Handel, Puccini, Massenet, and Korngold, but opened a cappella with “And the People Stayed Home,” a poem by Kitty O’Meara set to music by John Corigliano, who invited Fleming to premiere it. The live event, produced by the Met and shot with multiple cameras linked by satellite to a control room in New York City, was a bigger production than anything that had taken place in that space before, made even more challenging by the need to keep everyone safe. Outside events are typically not allowed in our space, but owing to the cancellation of our entire concert season, partnering with the Metropolitan Opera was an excellent way to revitalize the historic Music Room and introduce Dumbarton Oaks to viewing audiences around the world.

Inspired by the success of the Fleming recital, we organized two additional, considerably more modest, virtual events, recorded in the Music Room for delayed streaming.

On October 31 an intimate recital by the gifted pianist Simone Dinnerstein was released online. Her thoughtful program was crafted from her then-recently released album *A Character of*



Renée Fleming and Robert Ainsley perform for a virtual audience in the Music Room.

Quiet. Perceiving unexpected similarities in the qualities of their music, she was attracted to pairing works by Philip Glass with those of Franz Schubert. Dinnerstein played two *Études* (numbers 6 and 2) by Glass, followed by Schubert's *Sonata in B-flat, D. 960*. In the third and final virtual offering of the year, clarinetist Anthony McGill and pianist Anna Polonsky joined forces in an exciting program that embraced both new and familiar works. They played *Three Romances for Clarinet and Piano, op. 94*, by Robert Schumann; *Ad Anah?* by James Lee III; the *Clarinet Sonata no. 2 in E-flat Major, op. 120*, by Johannes Brahms; and *Peace*, by former Dumbarton Oaks Early-Career Musician in Residence Jessie Montgomery. McGill introduced each work from the stage, noting among other things his long-term creative relationship with composers Lee and Montgomery and his deep affection for the music of Schumann and Brahms. The concert was made available for streaming on April 24.



Facilities, Finance, Human Resources, and Information Technology

Facilities

Facilities is responsible for plant operations and maintenance of building systems, utilities, housekeeping, accommodations, special events, refectory operations, mail service, capital planning, and project management functions for a 15-building, 16.25-acre campus. Team members consist of building managers, building engineers, building assistants, refectory staff, and a project manager, coupled with trusted service contractors for major building systems and highly skilled construction staff for capital projects. COVID-19 introduced a lot of new health concerns in the facilities management community. The building engineers continued to operate, maintain, repair, and replace building systems on a reduced schedule. The building assistance team similarly performed housekeeping and custodial duties and internal and external mail services on a reduced schedule. All in-person events were canceled and have not yet restarted. During this quiet period on campus, we performed preventative maintenance tasks and paused all capital projects. Since the distribution of vaccines, we have begun the planning and design work for many of the capital improvement projects. Most administrative tasks have been completed remotely.

We have now completed the Main House capital project, which includes LED lighting upgrades, wall repairs and painting,

flooring replacement, window replacements, furniture replacements, and replacement of screens and projectors. The planning phases of other capital projects continue. We have acquired a new property, the Robles House, across the street from the Garden Gate. We are currently doing a feasibility study to determine the best use for this new property. Design drawings will be started in the coming months.

We continue to be 100% carbon neutral in utility consumption. We have been purchasing electricity produced with 100% wind power, which last year translated to about 3,150,000 kilowatt-hours of green energy. This avoids an estimated 2,700 metric tons of carbon dioxide, an environmental benefit equivalent to taking 492 cars off the road for one year or not consuming 292,709 gallons of gasoline. We also continued to purchase natural gas with 100% carbon offset. Based on our average consumption, this avoided 1,491 metric tons of carbon dioxide.

The Facilities Department continues to look for ways to increase service quality while reducing or maintaining cost for special events, accommodations, housekeeping, and maintenance of the Dumbarton Oaks campus. We look forward to resuming normal (or nearly normal) operations in fall 2021. We are currently strategizing proper operating procedures for a safe and healthy reopening of the campus.

Finance

Fiscal year 2021 was challenging for Dumbarton Oaks due to COVID-19. The Finance Department provided stability and a comprehensive financial plan to achieve the many goals of various departments as circumstances changed throughout the year.

Heading into the fiscal year, the leadership team at Dumbarton Oaks needed a financial plan that could pivot quickly and adapt to new guidelines from Harvard University and local health authorities. To this end, we planned for many different scenarios. The finance team conducted a monthly cash flow analysis and prioritized efficient processing of invoices so we could accurately forecast our upcoming cash needs. Our goal was to continue to provide the same level of customer service remotely and

ensure all check requests submitted by staff were processed accurately and on-time.

COVID-19 forced us to move our fellowship program and scholarly activities online. To ensure all staff could support our fellows and scholars, Dumbarton Oaks invested in technology upgrades, including purchasing new laptops and increasing the storage space on our servers. In addition we committed to conducting all public lectures and research presentations virtually using Zoom. Dumbarton Oaks was able to offer these presentations to a much broader audience and increase engagement with our scholarly community.

Dumbarton Oaks also invested heavily in the repair and maintenance of our historic gardens and buildings. In the gardens, some of the projects funded included the restoration of the columns around the Lovers' Lane Pool and some historic benches located throughout the garden. We also finished the restoration project in the Main House and upgraded the security system for the museum collection.

Lastly, we were pleased to be able to acquire a new residential property located just across from the Garden Gate. This property will allow Dumbarton Oaks to grow their programs for years to come. We were very pleased to be able to leverage savings in the operational budget to move forward with this acquisition.

Dumbarton Oaks was able to successfully navigate a tumultuous year and provide enriching programs to our scholars and public. We look forward to a bright future as we return to in-person programming in fall 2021.

Human Resources

As Dumbarton Oaks faced the challenges of this unprecedented year, human resources collaborated with necessary departments for smooth transitions in onboarding new hires, virtual interns, and academic appointments. This required adjusting our usual process and implementing new policies and procedures as local guidelines changed frequently. To celebrate the successes of the past year, we held a virtual staff acknowledgment event in November. During this event we formally introduced new staff, commemorated 14 milestone service anniversaries, and said



Staff participate in Virtual Day of Service with Building Impact, April 2021.

farewell to long-time retiring staff members Hector Paz, who retired after 30 years of service, and Miguel Bonilla.

Focusing on providing encouragement and promoting physical and emotional wellbeing, we continued our wellness initiatives of the previous year. From June to July 2020, Wellness Month helped us connect and focus on ways to take care of ourselves through activities and resources inspired by weekly themes: physical, nutritional, and emotional wellness. Staff participated in a virtual wellness walk, community recipe swap, and gratitude chain, as well as group exercise and mindfulness sessions.

In April 2021 we held a Community Building Month. After such a prolonged time apart, it was important to bring everyone together to share resources, acknowledge our accomplishments, address current challenges, give back, and participate in fun, meaningful activities. We kicked off with a discussion on how to prioritize what is most important and recharge ourselves. The following week centered on random acts of kindness, and Pallavi Jain, human resources director, led a Tonglen meditation session to practice the giving and receiving of positive vibes. In week three we shared a heartwarming experience partnering with Building Impact and StandUp for Kids for a virtual day of service. Our staff met virtually to assemble more than 40 bundles

of necessities for local youth. The final week was all about celebrating our team. At our virtual trivia finale, we expressed our gratitude for the efforts and positivity of our staff. Though there were many challenges over the past year, we continue to thrive together. We are so proud to be part of this amazing network of individuals.

Information Technology

The Dumbarton Oaks Information Technology Department (DOIT) successfully completed more than 20 projects and initiatives this year to move Dumbarton Oaks toward its functional goals. In light of COVID-19, DOIT strove to equip Dumbarton Oaks staff and scholars with needed equipment and access in order to achieve institutional objectives while working remotely. Despite the uncertainty, the DOIT team approached the issue at hand with technical excellence and resolute commitment to deliver world-class customer service to the community. Our department's key accomplishments were centered around access to digital technologies and enabling our community to share information easily and quickly during the crisis. Some of our accomplishments and initiatives of the last year include the following:

1. Implemented multifactor authentication and Microsoft Office 365 identity and access management to secure our community and provide access to all online applications
2. Introduced and implemented new Security Awareness Training Video modules with ability to launch a phishing campaign, geared at testing end users after they have taken security awareness training courses
3. Designed and implemented a new block storage system with NetApp storage for resiliency, reliability, durability, and availability, allowing us to expand our virtual desktop environment and accommodate the institution's remote computation needs
4. Designed and Implemented Virtual Desktop Infrastructure to supplement the institution's remote computation needs, allowing some of our end users to work remotely using on-premises virtual desktops via a virtual private network

5. Implemented Zoom Webinar with 3Play media captioner to facilitate collaboration among geographically dispersed end users
6. Implemented Microsoft Teams to supplement internal and external collaboration
7. Installed new no-touch time clocks to reduce the risk of COVID-19 contamination
8. Upgraded and migrated point-of-sale operating system Counterpoint to Amazon Web Services (AWS) while leveraging a virtual private network between Dumbarton Oaks and AWS, which also facilitated the design and creation of the first Dumbarton Oaks online gift shop
9. Supported and configured new eStore application system on an AWS cloud server
10. Supported security department with no pod security devices in Music Room
11. Installed and facilitated the setup of a new conference table and a big-screen TV in Coins and Seals Conference Room
12. Expanded AWS servers to accommodate the migration of on-premises servers to the cloud
13. Set up new point-of-sale equipment and system for Garden Gate
14. Managed the upgrade of internet speed from 100 Mbps to 200 Mbps
15. Established an integration between Eventbrite, Zoom, and Pardot to collect all the data coming from Eventbrite using the application Zapier
16. Updated FIIX system to include two-factor authentication
17. Implemented a new Communication Plan
18. Rolled-out mobile devices and laptops to all telework staff
19. Upgraded Pardot, enabling single sign-on for all users and establishing an upgraded connection between Salesforce and Pardot
20. Managed the upgrade of EmbARK Web Kiosk and Kiosk center
21. Upgraded On Community website by restructuring the library section, adding fax numbers section, and creating QUICK Links as requested



Administration and Staff

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Timothy R. Barakett
Kenneth I. Chenault
Mariano-Florentino (Tino) Cuéllar
Paul J. Finnegan
William F. Lee
Biddy Martin
Karen Gordon Mills
Diana L. Nelson
Penny Pritzker
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Shirley M. Tilghman
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Executive Committee for Harvard University

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Ioli Kalavrezou, *Dumbarton Oaks Professor of Byzantine Art*
Robin Kelsey, *Dean of Arts and Humanities, Shirley Carter
Burden Professor of Photography, Ex Officio*
Michael Puett, *Walter C. Klein Professor of Chinese History;
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Mathilda van Es, *Associate Dean for Administration for Arts and
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Kristina Rowley-Royal, *Human Resources Specialist*

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Charlotte Gutierrez, *Events Assistant*

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Judy Lee, *Program Coordinator for Byzantine Studies*

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Elizabeth Bolman

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Ioli Kalavrezou

Derek Krueger

Claudia Rapp

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Caroline Miller, *Program Assistant (Mellon)*

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María Teresa Uriarte

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Kimball Clark, *Cataloger*

Vickie Crawley, *Serials Assistant*

Ingrid Gibson, *Interlibrary Loan Librarian*

Taylor Johnson, *Rare Book Collection Assistant*

Wendy Johnson, *Cataloger*

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Anatole Tchikine, *Curator of Rare Books*
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Carla Galfano, *Registrar and Collections Manager*
Joseph Mills, *Photographer*
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Jonathan Shea, *Associate Curator of Coins and Seals*
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Peter Tsouras, *Museum Exhibit Technician*

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Ricardo Aguilar, *Crew Leader*
Austin Ankers, *Gardener*

Miguel Bonilla, *Crew Leader*
Melissa Brizer, *Greenhouse Specialist*
Rigoberto Castellon, *Crew Leader*
Kimberly Fietze, *Administrative Assistant*
MJ Garcia, *Gardener*
Walter Howell, *Crew Leader*
Luis Marmol, *Gardener III*
Martin Nji, *Gardener*
Marc Vedder, *Integrated Pest Management Specialist*

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Noel Gabitan, *Building Assistant*
Tafara Gadson, *Building Assistant*
Jose Luis Guerrero, *Building Assistant*
Bishnu Khanal, *Building Assistant*
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Kenneth Johnson, *Senior Building Engineer*
Michael Neal, *Mechanical Maintenance Technician*

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Jonathan Lee, *Payroll and Benefits Coordinator*
Malou Manalo, *Manager, Financial Operations*
Shayda Safikhani, *Staff Accountant*

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Gregory Blakey, *Client Support Technician*
Andrea Gobourne, *Help Desk Technician*
Janaki Reddi, *Database Developer*
Komlan Segbedji, *System Engineer*

Security

Kenneth Calvert, *Director of Security*



Lover's Lane Pool
photograph by Joe Mills