

**FELLOWSHIPS & GRANTS
American Candidates 2021/22**



Image: Mike Retelle during his 2011-12 ASF Fellowship.

To Denmark

CONNOR, Cherelle from Drexel University

Postgraduate Research, Biomedical Science and Technology, Aalborg University.

Ms. Connor is conducting research on ways to encourage individuals with visual impairments to engage in physical activity. She will research how the sonification of motion-capture data can be utilized for motor learning. Working in collaboration with Dr. Stefania Serafin at Aalborg University, Ms. Connor will harness real-time movement sonification feedback into an exergame platform that uses verbal instruction to provide instruction. Ms. Connor hopes that users of this gamified approach will maintain their motivation while advancing through game levels and ultimately improve their health outcomes and quality of life. Ms. Connor received her MS in Biomedical Sciences and Engineering from Drexel University in December 2020 and is currently a research assistant at Space Medicine Innovations Lab at Dartmouth College.

FACOS, Michelle from Indiana University

Postdoctoral Research, History, Danish National Art Library.

Dr. Facos will conduct research towards her new book-length study, *Denmark and the Invention of Modern Happiness*, which will examine the origins of national identity, social democracy, and hygge in 18th-century Denmark. She will draw upon the collections at the Danish National Art Library and the Masonic Museum in Copenhagen. Dr. Facos is currently Professor of Art History at Indiana University and the author of the award-winning *Nationalism and the Nordic Imagination: Swedish Art of the 1890s* (1998).

FAIRBANKS, Marianne from University of Wisconsin-Madison

Creative-Arts Project, Textiles/Fibers/Weaving, Danish Artist Workshop.

Ms. Fairbanks will collaborate with Danish artist Sofia Hagström Møller on a weaving project during a residence at the Danish Artist Workshop in Copenhagen. Ms. Fairbanks creates large scale installations and jacquard weavings, while Ms. Møller uses Scandinavian weaving traditions and manipulates cloth into sculptural forms. Together these two international artists approach weaving with playfulness that destabilizes conventional value systems of hard and soft form-making while probing philosophical and personal understandings of “woven” entanglements. The collaborative work made during the residency will be exhibited at Officinet Gallery in Copenhagen in 2021. Ms. Fairbanks has an MFA in Fibers and Materials Studies from The School of the Art Institute of Chicago and is preparing for two upcoming exhibitions *Loud Volumes, Soft Stuff* (Officinet, 2021) and *Spaces of Encounter* (ArtStart, 2021).

JANSDATTER, Cheyenne from The Museum of Danish America

Postgraduate Research, History, Det Danske Udvandrerarkiv, Rigsarkivet, University of Southern Denmark, Odense City Museum, Immigrantmuseet, Nationalmuseet.

Ms. Jansdatter will create an online digital archive to be shared by three US institutions (the Museum of Danish America, the Danish American Archive and Library, and Grandview University) and made accessible to several Danish institutions (Det Danske Udvandrerarkiv, Immigrantmuseet, and Rigsarkivet, Nationalmuseet, Odense City Museums and the American Studies Department at the University of Southern Denmark). While in Denmark, Ms. Jansdatter will network with archivists and related professionals to learn which Danish holdings are the most relevant to the Danish American experience as well as stake out archival software and collection methods employed in Danish institutions. Ms. Jansdatter received her MA in Library and Information Science from University of Denver in 2015 and is currently the Archival Collections Manager at the Museum of Danish America.

JOHANSEN, Jordan from University of Chicago

Dissertation Research, History, Saxo Institute and University of Copenhagen.

Ms. Johansen will conduct research toward her dissertation, “Gender and Ptolemaic Imperialism in the Nubian-Egyptian Borderlands,” which explores gender as an ideological tool of imperial power construction between Egypt and Nubia in the period of Macedonian hegemonic rule in Egypt (305 BCE – 30 BCE). While she completes her dissertation research and writing, she will also be affiliated with the research project “Migrants and Membership Regimes in the Ancient Greek World (400 BCE – 100 BCE)” with Dr. Christian Thomsen at the Saxo Institute of the University of Copenhagen. Ms. Johansen received her MA in Ancient Greek and Latin at the University of Vermont, and she is currently a PhD candidate in Classics from the University of Chicago.

To Finland

COMIA, Hannah from Syracuse University

Creative-Arts Project, Music, Metropolia University of Applied Sciences.

Ms. Comia will go to Finland to study the vocal collaborative literature of Jean Sibelius and Toivo Kuula that influenced the cultivation of a national musical identity around the time of Finnish independence. While there, she will also study performance-based interpretations of Finnish art song and analyze connections between Finnish art songs and Kundiman, a type of traditional Filipino love song in the style of 19th century art song. Ms. Comia received a BM in Piano Performance from William Paterson University in 2019 and is currently pursuing an MM in Piano Music (Collaborative) at Syracuse University.

JOHNSON, Mirva from University of Wisconsin-Madison

Dissertation Research, Folklore, University of Turku.

Ms. Johnson will conduct research towards her dissertation, "Analyzing Language Change in a Heritage Finnish Corpus," which examines how the language of heritage Finnish speakers changed over time. Building upon earlier linguistic fieldwork and interviews with Finnish Americans in northern Wisconsin, Ms. Johnson will work with researchers at the Department of Finnish and Finno-Ugric Language at the University of Turku and use software and historical data from archived recordings to examine the frequency of particular case usage. While there, Ms. Johnson will also access the data from the Migration Institute of Finland and the Institute for the Languages of Finland in Helsinki. Ms. Johnson received her BA in Linguistics and History from the College of William and Mary in 2014, and she is currently pursuing her PhD in Scandinavian Studies at the University of Wisconsin-Madison.

SCHMIDT, Alexandra from Rutgers Robert Wood Johnson Medical School

MD Research, Medicine/Public Health, Finnish National Institute for Health and Welfare.

Ms. Schmidt is conducting research on the maternal health experiences of minorities in Finland. In particular, she is interested in how the US can benefit from a Finnish model of care that decreases maternal death. To better understand differential health outcomes across sub-groups, Ms. Schmidt proposes to administer a qualitative survey to non-ethnically Finnish women who were patients of the country's perinatal healthcare system. By doing so, she hopes to explore the effect of demographic characteristics on maternal healthcare experiences and to better inform the discussion of how American maternal healthcare can learn from Finland. Ms. Schmidt received her BS in Biochemistry from Rutgers University and is currently an MD candidate at Rutgers University's Robert Wood Johnson University Medical School.

To Iceland

HOUCK, Olivia from Massachusetts Institute of Technology

Dissertation Research, History, University of Iceland.

Ms. Houck will conduct dissertation research on the political and administrative history of transportation in Iceland and explore U.S. influence on the construction of Route 1 during the Cold War. Working alongside Dr. Maximilian Conrad at the University of Iceland, Ms. Houck will gather data from national and municipal archives, the Reykjavik Museum of Photography, and other repositories. She hopes her research can contribute new perspectives on Arctic development by using Iceland as a lens through which to analyze larger political and economic dynamics in the region. Ms. Houck is currently a Visiting Fellow with The Arctic Institute (Washington, D.C.) and a PhD candidate in History, Theory, and Criticism of Architecture at Massachusetts Institute of Technology.

ROSCHÉ, Cayla from University of Wisconsin-Madison

Postdoctoral Research, Music, The National Library in Reykjavík.

Dr. Rosche will conduct postdoctoral research on the interpretation of Icelandic Art Song, including composer and poet biographies, text transcriptions into the International Phonetic Alphabet (IPA), word-for-word translations, and musical interpretations of the song setting. Using resources available at the National Library and the Music Information Centre, she will transcribe handwritten manuscripts into notation software so they can be more widely performed. Using archives and reserves available at the National Library in Iceland as well as other musicians, she will research Icelandic Art Song composers and categorize songs by level of difficulty for performers. This research will be published in the *Journal of Singing* as well as a forthcoming book on the Interpretation of Icelandic Art Song. Dr. Rosche received her BA in Voice Performance at Lawrence University in 2014 and her PhD in Musical Arts at the University of Wisconsin in 2020.

WHITE, Tiffany from University of California, Berkeley

Dissertation Research, Languages and Literatures, The Arni Magnússon Institute for Icelandic Studies.

Ms. White is conducting dissertation research on how the arrival of Christian belief shaped the Icelandic perception of the natural world. Through the lens of Ecocriticism, and more specifically Ecotheology, Ms. White's dissertation project evaluates the view of the natural world in Old Icelandic Christian texts using the theory of Cultural Transfer and focusing on the theological and literary discussion and depiction of the fall of man and the resulting corruption of the earth. Ms. White is a PhD candidate in Scandinavian Languages and Literatures at the University of California, Berkeley, and she is currently conducting research at the Árni Magnússon Institute for Icelandic Studies.

To Multi-Country

ROWNEY, Matthew from University of North Carolina at Charlotte

Monograph Research, Languages and Literatures.

Dr. Rowney's monograph research will trace the travel of Mary Wollstonecraft in western Sweden and Northern Norway, particularly in terms of the sites of industry which she visited and toured. The aim of his research is to get a first-hand sense of the landscape, environment, and particular places of industry Wollstonecraft travelled through and visited in order to be better able to contextualize her *Letters Written During a Short Residence in Sweden, Norway and Denmark* within emergent conflicts between appreciation of the natural world and the advancement of human industry. Dr. Rowney is currently Assistant Professor of English at the University of North Carolina at Charlotte.

SCIUTO, Jenna from Massachusetts College of Liberal Arts

Monograph Research, Languages and Literatures, University of Iceland and University of Copenhagen.

Dr. Sciuto will conduct research on the work of U.S. Southern writer William Faulkner alongside Icelandic writers—including Halldór Laxness, Svava Jakobsdóttir, Guðbergur Bergsson, Thor Vilhjálmsson, and Steinunn Sigurðardóttir—to reveal the complexity of regional histories and colonial dynamics. Her comparative project centers the layers of whiteness in both national and transnational contexts, challenges ideas of Nordic and U.S. Southern exceptionalism, and exposes the complex impacts of colonialism in the Global North and the Global South, as depicted in twentieth-century literature. Dr. Sciuto is currently Associate Professor of Global Anglophone Literature and English Languages at Massachusetts College of Liberal Arts and has a forthcoming book entitled *Policing Intimacy: Law, Sexuality, and the Color Line in Twentieth-Century Hemispheric American Literature* (University Press of Mississippi, 2021).

To Norway

BLAISDELL-PIJUAN, Paris from Princeton University

Dissertation Research, Energy Economics, Center for Climate and Energy Transformation at the University of Bergen.

Mr. Blaisdell-Pijuan will conduct dissertation research on hydrogen energy at the Center for Climate and Energy Transformation at the University of Bergen. While in Norway, Mr. Blaisdell-Pijuan will study the economic and policy-driven upscaling of clean hydrogen via energy system modelling and identify financial bottlenecks in large-scale hydrogen and effective Norwegian policies that alleviate these bottlenecks. Mr. Blaisdell-Pijuan has a BS in Physics from California State University, Fullerton, and is currently a PhD candidate in Electrical Engineering at Princeton University.

BREEN, Catherine from University of Washington

Dissertation Research, Biology, Norsk Institutt for Naturforskning (NINA) and Inland Norway University of Applied Sciences (INN).

In collaboration with the Norwegian Institute for Nature Research (NINA) and affiliated with Inland Norway University of Applied Sciences, Ms. Breen will research snow properties that influence movement of three species, moose (*Alces alces*), red deer (*Cervus elaphus*), and roe deer (*Capreolus capreolus*). Utilizing a NINA-managed network of 1000+ remote cameras and newly developed snow measurement techniques, she will develop a model of animal movement at regional and local scales. Ms. Breen's dissertation research project hopes to improve population monitoring in a changing arctic environment. Ms. Breen has an AB in Ecology and Evolutionary Biology from Princeton University, and she is currently pursuing a PhD in Environmental and Forest Sciences at the University of Washington.

HEPNER, Lori from Penn State University

Creative Arts Project, New Media/Photography, AIR Træna.

Professor Hepner is pursuing a creative-arts project with Lighting Traceways (LT), a collaboratively created community centered public art project in Træna, Norway. This project takes the form of an augmented reality art-app that features a series of workshops such as performative light painting with LEDs, digital sculpting, audio recording for capturing local stories, and landscape photography with video capture and augmented reality integration. This project will help assess the health and sustainability of tourism for the local Arctic community of Træna after cruise ship tourism is introduced in 2022. Ms. Hepner has an MFA in Digital and Media from Rhode Island School of Design and is currently Professor of Integrative Arts at Penn State University.

KLINE, Jonathan from Bennington College

Creative Arts Project, Photography, Ny Alesund Research Community.

Professor Kline will pursue his creative art sabbatical project in Ny-Alesund/Svalbard, where he will continue to work on his global sky project, *Dawn/Dusk*. For this project, he will use his recently designed and built camera devices that record the shift in skylight over the duration of dawn and dusk using color film. The resultant images are gradations of tone that rhythmically shift from black to light blue. Professor Kline is in the Department of Fine Arts at Bennington College and he was an ASF fellow in 2006.

MORRIS, Benjamin from University of Colorado, Boulder

Dissertation Research, Music, National Library of Norway and University of Adger.

Mr. Morris will conduct dissertation research at the National Library of Norway's Norwegian Jazz Archive in Oslo. His dissertation, *Genre Syncretism in Norwegian Jazz*, examines the influence of Norwegian folk and contemporary European art music on the Norwegian jazz scene, cross-referencing historical trends since 1970 with contemporary jazz performances in Oslo. While in Norway, Mr. Morris intends to gather data by analyzing video and audio recordings, transcriptions, photographs, and texts in the Norwegian Jazz Archive, consulting musicians, and attending cross-genre performances by contemporary Norwegian jazz artists. Mr. Morris received his MM in Music Composition from Rice University and is currently pursuing his DMA in Music Composition at the University of Colorado, Boulder.

To Sweden

BENNETT, Kathryn from University of New Hampshire

Postgraduate Research, Earth Science, Stockholm University.

In collaboration with Dr. Britta Sannel at Stockholm University, Ms. Bennett intends to conduct research on the main drivers of spring and autumn greenhouse gas emissions from subarctic permafrost-affected lakes and ponds at Tavvavuoma and Stordalen Mire in northern Sweden. By studying the drivers of seasonal greenhouse gas emissions from northern Sweden's lakes and ponds, Ms. Bennett hopes to improve general understanding of Arctic and subarctic ecosystems as well as the role of seasonal emissions in ecosystem scale carbon cycling. Ms. Bennett has an MS in Earth Sciences from the University of New Hampshire and upon her return from Sweden, she intends to pursue a PhD in Earth Sciences.

DONNENFIELD, Jonas from Who's Saving the Planet Technologies (WSTP)

Post-Baccalaureate Research, Earth Science, Lund University.

In collaboration with Dr. Helena Filipsson at Lund University, Mr. Donnenfield intends to analyze foraminiferal (microfossil) shells to reconstruct past ocean conditions during three major warming periods from 119,000 years before present to modern day. To do this reconstruction, Mr. Donnenfield will use a novel microcomputed tomography (μ CT) approach, developed by Dr. Filipsson, to generate 3D models of foraminiferal morphology that describe past ocean conditions. By comparing the oceanographic environment of past warm periods with modern ocean conditions, Mr. Donnenfield hopes to describe the severity of alteration in the Baltic Sea and interpret future change and related risks. Mr. Donnenfield received his BA in Geology from Carleton College in 2018 and is currently working as a data scientist for Who's Saving the Planet Technologies (WSTP), New York.

GALLO, Carina from San Francisco State University

Monograph Research, Sociology, Stockholm University.

Dr. Gallo will collect data for a research project on Gruvberget in Sweden: an open correctional institution, founded in 1972, that provides recreation for incarcerated people. Dr. Gallo's project will add to the literature by providing an analysis of Gruvberget in a changing landscape of crime policy in Sweden. Her research data will draw from a range of materials, including interviews, archival material, government material, and media. Dr. Gallo has a PhD from Stockholm University and is currently Associate Professor of Criminal Justice Studies at San Francisco State University.

HULTIN, Ivar Niklas from George Mason University

Faculty Research, Anthropology, Malmö University.

Dr. Hultin will conduct an ethnographic study of information practices on the coronavirus pandemic in southern Sweden. His research project will utilize interviews and participation observation to examine how different communities (cross-border commuters, technocrats, immigrants, and business owners) in Skåne evaluate different kinds of information concerning the pandemic. Dr. Hultin sees this research as crucial to understanding how different constituencies understand information about the pandemic and what this ultimately says about their trust in public authorities. Dr. Hultin is currently Assistant Professor of Global Affairs at George Mason University.

MANN, Natalie from Arizona State University

Dissertation Research, Engineering, Chalmers University of Technology.

Ms. Mann will conduct dissertation research on effective methods for removing polymers from solar cells. Utilizing the unique resources at Chalmers Competence Centre Recycling (CCR), specifically technology to conduct experiments with supercritical CO₂, Ms. Mann will test this method as a potential solution toward improving solar recycling technology to create a circular economy in renewal energy. Ms. Mann obtained her BS in Mechanical Engineering from the University of Alabama in Huntsville, and she is currently pursuing her PhD in Materials Science and Engineering at Arizona State University.

MOSS, Harrison from Clemson University

Post-Baccalaureate Research, Medicine/Public Health, Karolinska Institutet.

Upon completing his BS in Microbiology from Clemson University in May 2021, Mr. Moss will go to Sweden to collaborate with Dr. Karin Loré of the Karolinska Institutet in Stockholm, to study the immunological responses that are induced by a novel pertussis (whooping cough) vaccine candidate, BPZE1. With the resources made available at Dr. Loré's lab, Mr. Moss hopes this research will help advance the understanding of the immunological mechanisms of pertussis vaccination, crucial for the success of BPZE1 in future clinical trials.

PAPPAS, MaryClaire from Indiana University

Dissertation Research, Art History, Gothenburg Art Museum.

Ms. Pappas will continue her dissertation research on transnational artistic discourses among Norwegians and Swedes who left the Académie Matisse in the 1910s. She will travel to Gothenburg, Sweden, to complete archival research at the Gothenburg University archives and the Gothenburg Art Museum which will be paired with correspondence data retrieved from the National Library and (non-digitized) artworks at the Modern Museum and Prins Eugens Waldermarsudde. Ms. Pappas is a PhD candidate in Art History at Indiana University, and she was both a Fulbright fellow from 2019-20 and an ASF fellow from 2020-21.

RASHID, Reem from Northwestern University

Dissertation Research, Engineering, Linköping University.

As part of her dissertation research, Ms. Rashid will design a biological sensing platform (BSP) that uses novel organic sensors to address the shortcomings of currently used sensors. These improvements will enhance the quality of recorded biological signals to advance diagnostic tools. Working in collaboration with Professor Magnus Berggren at Linköping University, Ms. Rashid will have access to specialized tools and circuit design not otherwise available to her at Northwestern University, and these resources will allow her to develop new BSP platforms to improve healthcare diagnostics and therapeutics. Ms. Rashid obtained her BS in Bioengineering from the University of California, Santa Cruz, and is currently pursuing her PhD in Biomedical Engineering at Northwestern University.

SLUSKY, Joanna from University of Kansas

Faculty Research, Chemistry, Uppsala University and Stockholm University.

Dr. Slusky will design enzymes for digestion therapeutics in collaboration with Dr. Kamerlin, Professor of Structural Biology at Uppsala University. While Dr. Slusky's lab has developed a method of using static information about protein designs to determine if designed enzymes will be active, Dr. Kamerlin has developed methods of modeling the dynamic (movement) behaviors of proteins to determine if they are enzymes. By pairing their methods—Slusky's lab's static method with Kamerlin lab's dynamic method—they anticipate that they will be able to more efficiently design functional enzymes that could be used by labs worldwide for applications in health, environmental remediation, and industrial synthesis. Dr. Slusky is currently Associate Professor of Molecular Biosciences and Computational Biology at the University of Kansas and will spend her 2021-22 sabbatical year both at Uppsala University and Stockholm University.

WILSON, Olivia from Drexel University

Postdoctoral Research, Engineering, Kunliga Tekniska Högskolan (KTH) Royal Institute of Technology.

Ms. Wilson will conduct research on green polymerization techniques and will emphasize the principle of circular economy by utilizing turpentine from Sweden's forest industry to create renewable polymers derived minimally on petroleum sources to develop advanced coating technology. In collaboration with Dr. Eva Malmstrom, the Head of the Division of Coating and Technology at Kungliga Tekniska Högskolan (KTH) Royal Institute of Technology in Stockholm, Ms. Wilson will synthesize renewable polymers and polymer networks using a bio-based compound called terpene, derived from turpentine in pine sap as the building block, or monomer, of the polymer material for the application of green coatings. Ms. Wilson obtained her BS in Materials Science and Engineering from Iowa State University, and she is currently pursuing a PhD in Materials Science and Engineering from Drexel University.

TOTAL: 28 Awards