

# Adrian Van Allen, Ph.D.

*curriculum vitae*

Postdoctoral Fellow, Department of Anthropology,  
National Museum of Natural History, Smithsonian Institution  
Research Associate, Department of Anthropology,  
California Academy of Sciences

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## EDUCATION

- 2016 **University of California, Berkeley**, Ph.D. Sociocultural Anthropology  
Dissertation: “*Crafting Nature: An Ethnography of Natural History Collecting in an Age of Genomics*”
- 2000 **California College of Art**, M.F.A. Interactive Media
- 1999 **California College of Art**, M.F.A. Photography
- 1997 **Sarah Lawrence College**, B.A. Photography + Museum Studies

## RESEARCH INTERESTS

History and theory of museums and collections across natural-cultural domains • Multispecies ethnographies and Feminist Science and Technology Studies • Museums as ethnographic field sites • Material culture and biographies of objects • Anthropologies of craft and technique • The impact of emerging technologies on objects and museums, including digital imaging (digitization, 3D modeling) and biotechnology (genetic sampling, biobanking)

## CURRENT INSTITUTIONAL AFFILIATIONS

**Smithsonian National Museum of Natural History**, Dept of Anthropology, Postdoctoral Fellow  
**California Academy of Sciences**, Dept of Anthropology, Research Associate  
**Social Science Research Council**, Abe Fellow (*research sites*: Smithsonian Institution, Museum Naturelle d’Histoire Naturelle Paris, Tokyo Museum of Nature and Science)

## PROFESSIONAL EXPERIENCE

- 2016-2021 **California Academy of Sciences**, Senior Exhibit Content Developer
- 2019 **University of California, Berkeley**, Center for Science, Technology, Medicine and Society (CSTMS), Instructor for graduate seminar, “Animal/Objects: Biographies, Itineraries, Afterlives,” Spring semester 2019.
- 2017 **University of California, Berkeley**, Phoebe A. Hearst Museum of Anthropology, Instructor for graduate and undergraduate workshops, “Drawing as Seeing: Object Explorations in the Hearst Museum Collections,” April 12-13, 2017.
- 2013-2015 **Cleveland Museum of Art**, Researcher and Exhibit Developer
- 2011-2013 **University of California, Berkeley**, Department of Anthropology, Project Lead, NSF-funded *Ars Synthetica* project
- 2009-2012 **University of California, Berkeley**, California Institute for Quantitative Biosciences, Human Practices Division, Researcher and Content Developer
- 2000-2009 **Exploratorium Museum**, Exhibit Developer
- 2005-2006 **Smithsonian National Museum of American History**, Exhibit Developer
- 2004 **Mills College**, Museum of Fine Arts, “Constructing the Technological Other,” Instructor for graduate seminar and lab, Fall semester 2004.
- 2001 **California College of the Arts**, “Alternative Photographic Processes,” Instructor for undergraduate seminar and lab, Spring semester 2001.

## RESEARCH FELLOWSHIPS and GRANTS

(Individual research funding received to date: \$521,200)

- 2019–2022 **Social Science Research Council**, Abe Fellowship Research Grant
- 2019–2022 **Smithsonian National Museum of Natural History**, Postdoctoral Fellowship

2017–2018 **Musée du quai Branly-Jacques Chirac**, Postdoctoral Fellowship  
 2015 **Council for Museum Anthropology**, Travel Grant  
 2015–2016 **Wenner-Gren Foundation**, Dissertation Fieldwork Grant  
 2014–2015 **Smithsonian National Museum of Natural History**, Buck Predoctoral Fellowship  
 2013 **Smithsonian Summer Institute in Museum Anthropology**, Research Grant  
 2010–2013 **National Science Foundation**, Graduate Research Fellowship  
 2010–2011 **American Academy in Rome**, Prix de Rome

## **PUBLICATIONS**

**Van Allen, Adrian. 2022** (Accepted, pending revisions). "Entangled Timelines: Crafting Types of Time Through Making Museum Specimens." *Centaurus: European Journal of the History of Science*, Special Issue *Collections, Knowledge and Time*, edited by Karin Tyjberg and Martin Grünfeld.

**Van Allen, Adrian. 2022** (Accepted, pending revisions). "Feral Biobanks: Craft, Care, and Salvaged Ecologies using Frozen Collections." In *Collections vivantes au prisme des sciences humaines et sociales (Living Collections from the Perspective of the Humanities and Social Sciences)*, edited by Mélanie Roustan, Mathilde Gallay-Keller, Manuel Valentin, Dominique Juhé-Beaulaton, and Serge Reubi. Paris: Muséum National d'Historie Naturelle Press.

**Van Allen, Adrian. 2022** (Accepted, pending revisions). "Resources for Repair: Feathers, Specimens, Heritage and the Reimagined Potential of Museum Collections." *Museum Anthropology*.

**Van Allen, Adrian. 2022** (Accepted, pending revisions). "Flight Paths Through the Museum: Paiute Duck Decoys and Bird Specimens from the 1853 Utah Territory Expedition." In *Putting Theory & Things Together: Working with Museum Collections*, edited by Joshua A. Bell and Jennifer Shannon. Washington D.C.: Smithsonian Institution Scholarly Press.

**Van Allen, Adrian. 2022.** "Capturing Genomes: The Friction and Flow of Bioinformation at the Smithsonian." In *Bioinformation: Worlds and Futures*, edited by Silvia Posocco and EJ Gonzalez-Polledo. London: Routledge Anthropology Press, pp. 36-53.

**Van Allen, Adrian. 2019.** "Folding Time: Practices of Preservation, Temporality and Care in Making Bird Specimens." In *Deterritorialising the Future: Heritage in, of and after the Anthropocene*, edited by Rodney Harrison and Colin Sterling. Critical Climate Change series. London: Open Humanities Press, pp. 129-154.

**Van Allen, Adrian. 2019.** "Oiseaux, plumes, spécimens, données: 'Embodied Archives' et valeur changeante des collections de musée dans l'anthropocène (Birds, feathers, specimens, data: Embodied Archives and the Changing Value of Museum Collections in the Anthropocene)." In *Matérialité et valeur dans les musées (Materiality and Value in the Museum)*, edited by Frédéric Keck. AEsthetica series. Paris: l'Ecole normale supérieure Press, pp:

**Van Allen, Adrian. 2019.** "Reviving Ferrets, Remaking Ecosystems." *Anthropology News* 60 (3): 20-23. Special Issue *Animalia*, edited by Natalie Konopinski.

**Van Allen, Adrian. 2018.** "Pinning Beetles, Biobanking Futures: Genetic Voucher Specimens and Shifting Ontologies in Museum Genomics." *New Genetics and Society* 37 (04): 387–410. Special Issue *Biobanks and the Reconfiguration of the Living*, edited by Noémie Merleau-Ponty, Fabien Milanovic, and Perig Pitrou. <https://doi.org/10.1080/14636778.2018.1546573>.

**Van Allen, Adrian. 2017.** "Bird Skin to Biorepository: Making Materials Matter in the Afterlives of Natural History Collections." *Knowledge Organization*, 44(7) 2017: 529-534. Special Issue *Knowledge Organization within the Museum Domain*, edited by Melissa Gill. <https://doi.org/10.5771/0943-7444-2017-7-529>

**Van Allen, Adrian. 2016.** “Crafting Nature: An Ethnography of Natural History Collecting in an Age of Genomics.” Ph.D. dissertation, University of California-Berkeley, Department of Anthropology. ProQuest ID: VanAllen\_berkeley\_0028E\_16289.

**Van Allen, Adrian. 2014.** “Object Lessons: Visual Anthropology in the Museum” Review of *Museums: A Visual Anthropology* by Mary Bouquet. *Museum Anthropology Review* Vol. 8(1) 2014: 86-88.

#### **CONFERENCE PAPERS and INVITED LECTURES**

- 2020 "Frozen Futures: Crafting Natural History in a Genomic Age," invited panelist for *Making Futures by Freezing Life II: More-than-human Cryopolitics* panel, organized by Braun Veit, Society for the Social Study of Science (EASST/4S), Prague (virtual), August 20, 2020.
- 2019 “Of Ferrets and Feral Biobanks: Craft, Care, and Salvaged Ecologies using Frozen Collections,” invited speaker, *Collections vivantes au prisme des sciences humaines et sociales (Living collections from the perspective of the humanities and social sciences)* conference, organized by Mathilde Gallay-Keller, Mélanie Roustan, Manuel Valentin, Dominique Juhé-Beaulaton, and Serge Reubi. Muséum National d’Histoire Naturelle, Paris, Dec 11, 2019.
- 2019 “Reassembling the Wild: Mining the Museum for an Authentic Bison Genome,” part of the panel *Towards an Anthropology of Bioinformation*, organized by Silvia Posocco and E.J. Gonzalez-Polledo. American Anthropological Association annual meeting, Vancouver, November 20-24, 2019.
- 2019 “Frozen Futures: Crafting Natural History in a Genomic Age,” part of the panel *How Collections End: Objects, Meaning and Loss in Laboratories and Museums*, organized by Boris Jardine, Emma Kowal and Jenny Bangham. Society for the Social Study of Science (4S), New Orleans, Sept 4-7, 2019.
- 2018 “Folding Time: Practices of Heritage, Conservation and Temporality in Making Bird Specimens,” invited speaker, *Deterritorializing the Future* symposium, organized by Rodney Harrison and Colin Sterling. University College London, London, September 14, 2018.
- 2018 “The Value of Feathers: Amazonian Featherwork and Bird Specimens as Ecological and Cultural Heritage,” part of panel *Art and Anthropology*, organized by David Odo and Shalini LeGall. Royal Anthropological Institute (RAI) conference, British Museum, London, June 3, 2018.
- 2018 “Marking Time in the Anthropocene: Taxidermy, Temporality and Practices of Care in the Museum,” invited speaker for the lecture series *Relations hommes/ animaux: questions contemporaines (Human/ animal relations: Contemporary questions)*. CNRS/EHSS and the Musée du quai Branly-Jacques Chirac, Paris, June 21, 2018.
- 2018 “Birds, Feathers, Specimens, Genomes: The Changing Value of Museum Collections in the Anthropocene,” Postdoctoral Fellow Seminar, Musée du quai Branly-Jacques Chirac, Paris, April 12, 2018.
- 2018 “From Bird Skin to Biorepository: Materials and Ontologies in Museum Collections,” invited speaker for the lecture series *Relations hommes/ animaux: questions contemporaines (Human/ animal relations: Contemporary questions)*. CNRS/EHSS and the Musée du quai Branly-Jacques Chirac, Paris, April 5, 2018.

- 2017 “Flight Paths Through the Museum: The Circulation of Birds, Specimens and Genomes,” *Remaking Museums in the Anthropocene* conference. Moesgaard Museum and the Aarhus University Center for Ecological Research, Aarhus, Denmark, December 6, 2017.
- 2017 “From Stereograph Cards to Augmented Reality: Misaligned Bodies and Virtual Whales in the Museum,” part of the panel *Embedding Value: Technological Practices in the Museum*, co-organized with Hannah Turner. American Anthropological Association annual meeting, Washington D.C., November 26, 2017.
- 2017 “Flight Paths Through the Museum: The Circulation of Birds, Specimens and Genomes,” part of *Birds as Material Culture* panel, co-organized with Joshua A. Bell. American Anthropological Association annual meeting, Washington D.C., November 27, 2017.
- 2017 “Flight Paths Through the Museum: The Circulation of Birds, Specimens and Genomes,” Smithsonian Institute in Museum Anthropology (SIMA) Symposium. National Museum of Natural History, Washington D.C., November 23, 2017.
- 2017 “Specimen, Object, Data: Transforming Collections Across Disciplines,” Roundtable co-organized with Joshua A. Bell at *Museum Anthropology Futures*. Council for Museum Anthropology inaugural meeting, Montreal, May 26, 2017.
- 2016 “*Museums Are in The Forever Business: Biobanking Tissues, Crafting Specimens and Imagining Futures at the Smithsonian*,” part of the panel *Futures in the Making*. American Anthropological Association annual meeting, Minneapolis, Nov 18, 2016.
- 2016 “Crafting Nature: Biodiversity Biobanking at the Smithsonian,” Paper presented at *Biobanques: Quelles reconfigurations pour le vivant? Approches interdisciplinaires et comparatives (Biobanks: Reconfigurations for the living? Interdisciplinary and comparative approaches)* conference. École des Hautes Études en Sciences Sociales (EHSS), Paris, May 12, 2016.
- 2015 “An Ethnography of Natural History Collecting in an Age of Genomics,” Peter Buck Fellow Lecture, Smithsonian National Museum of Natural History, Washington D.C., August 11, 2015.
- 2015 Discussant at *Summer Institute in Museum Anthropology (SIMA) Colloquium 2015*, National Museum of Natural History, Smithsonian Institution, Washington, D.C., July 17, 2015.
- 2015 “Flight Paths through the Museum: The Circulation of Bird Specimens,” Paper presented at *Cargo: Birds as Material Culture* symposium, co-organized with Joshua A. Bell, Smithsonian National Museum of Natural History, Washington D.C., July 6, 2015.
- 2015 “Reassembling the Wild: Mining the Museum for an Authentic Bison Genome,” Paper presented at *Disclosures: Meaning and Materiality Across Spaces* symposium. George Washington University, Washington D.C., March 20, 2015.
- 2014 “Object Lessons: Dioramas, Genomes, and Shifting Concepts of Authenticity at the Smithsonian,” part of the panel *Afterlives: Interventions in Museum Collections and Ethnographic Contexts*. American Anthropological Association annual meeting, Denver, November 20, 2015.

- 2014 “From Display to Dialogue: Case Studies of Collaborative Methods in Interactive Media for Museums,” Invited lecture. Mathers Museum of World Cultures, University of Indiana, Bloomington, Oct 19-21.
- 2014 “Objectivity: Perspectives on Replicating a Galilean Telescope,” presentation at the *Foundations of Mind Conference*. University of California Berkeley, Berkeley, March 7, 2014.
- 2013 “Replicas, Authenticity, and the Reproduction of Knowledge in the Smithsonian’s 1967 Bushman Diorama,” paper presented at *SIMA Colloquium 2014*, Smithsonian National Museum of Natural History, Washington, D.C., July 29, 2013.
- 2011 “Galileo, Kircher, Fermi: Mapping Science in Rome,” Lecture at American Academy in Rome, Rome, May 21, 2011.

### **TEACHING and MENTORING**

- 2021 Dissertation committee outside member, Kaitlyn Riopelle, “Changing the Museum Climate: Understanding the Role of South Florida Museums in Environmental Education,” Abess Center for Ecosystem Science and Policy, University of Miami, 2021.
- 2021 “Objects of Knowledge: Craft, Care, and the Technoscientific Futures of Museums,” Invited lecture in graduate seminar (Dr. Andrew Bickford, Instructor), Department of Anthropology, Georgetown University, April 8, 2021.
- 2020 “Crafting Exhibits and Ethnographies in Museums,” Invited lecture and a professionalization workshop on grant writing, museum exhibit curation and alt-academic career paths (Dr. Dan Simmons, Instructor), Department of History, University of California, Riverside, January 31, 2020.
- 2019 “Biodiversity Biobanking: Craft, Care, and Salvaged Ecologies using Frozen Collections,” invited speaker in museum studies graduate seminar, (Prof. Melanie Roustan), Muséum National d’Histoire Naturelle, Paris, December 12, 2019.
- 2019 “Animal/Objects: Biographies, Itineraries, Afterlives,” Instructor for graduate workshop, Center for Science, Technology, Medicine and Society (CSTMS), University of California, Berkeley, Spring semester 2019.
- 2017 STS Futures Initiative, University of California, Instructor for graduate workshops on grant writing, publishing peer-review articles, digital ethnographic tools and techniques, and dissertation prospectus writing. June 9-11, 2017.
- 2017 “Drawing as Seeing: Object Explorations in the Hearst Museum Collections,” Instructor for graduate and undergraduate workshops, Phoebe A. Hearst Museum of Anthropology, University of California, Berkeley, April 12-13, 2017.
- 2015 “Photographing Objects in Museum Collections,” Smithsonian National Museum of Natural History, Summer Institute in Museum Anthropology (SIMA), Instructor for graduate workshop, Washington D.C., July 10, 2015.
- 2014 “From Display to Dialogue: Case Studies of Collaborative Methods in Interactive Media for Museums,” Instructor for workshop with graduate students and museum staff, Mathers Museum of World Cultures, University of Indiana, Bloomington, October 21, 2015.

- 2014 “Photographing Objects in Museum Collections,” Smithsonian National Museum of Natural History, Summer Institute in Museum Anthropology (SIMA), Instructor for graduate workshop, Washington D.C., July 19, 2014.
- 2013 “Manufacturing Nature: Embryos, Metaphors, and the Ethics of De-Extinctioning,” University of California, Berkeley, Department of Anthropology, invited lecture in graduate seminar (Dr. Mariane Ferme), June 17, 2013.
- 2010 “Mapping and the Politics of Display,” University of California, Berkeley, Institute for Global Urban Humanities, invited lecture and instructor for undergraduate workshop on mapping technologies, Berkeley, CA, November 5, 2010.
- 2004 “Constructing the Technological Other,” Instructor for graduate seminar and lab, Mills College, Museum of Fine Arts, Fall semester 2004.
- 2001 “Alternative Photographic Processes,” Instructor for undergraduate seminar and lab, California College of the Arts, Spring semester 2001.

#### **OUTREACH + PUBLIC ENGAGEMENT (see also: MUSEUM EXHIBITS)**

- 2021 “Crafting Nature” Zoom webinar, Smithsonian Virtual Science Café, National Museum of Natural History, Washington D.C. (virtual) February 4, 2021.  
<https://naturalhistory.si.edu/education/after-hours/virtual-science-cafe-tropical-forests-wyoming-himalayan-birds-and-crafting>  
(talk starts at 26:40)
- 2017 “Crafting Nature: Biodiversity Biobanking at the Smithsonian,” Long Now Foundation, Ignite talk, October 4, 2016. <https://www.youtube.com/watch?v=sioliy7dXc8&t=9s>
- 2016 “Cargo: 3D Scanning, Printing and Casting a Porcelain Natural History Collection,” Artist talk, John Michael Kohler Arts Center, Part of the Arts/Industry Residency Program series, Kohler, WI, August 12, 2016.
- 2015 “Platform for Experimental, Collaborative Ethnography (PECE)-Design Logics Workshop,” Invited workshop leader, organized by Mike and Kim Fortun, Rensselaer Polytechnic Institute, Troy, NY, May 8-9, 2015.
- 2011 “Galileo, Kircher, Fermi: Mapping Science in Rome,” Lecture to accompany photography exhibition *Zoologia*. Compound Gallery, Oakland, CA, August 26, 2011.  
<https://thecompoundgallery.com/artist-talk-with-adrian-van-allen/>
- 2009 “Ars Synthetica: Negotiating Between the Biological and Social Sciences,” Presentation given in collaboration with Paul Rabinow and Gaymon Bennett. Leonardo Art Science Evening Rendezvous (LASERs), San Francisco, CA January 5, 2009.
- 2008 “Ars Synthetica: Negotiating Between the Biological and Social Sciences,” Presentation given in collaboration with Paul Rabinow. Joint Biological Engineering Institute (JBEI), Emeryville, CA, August 17, 2008.

#### **RESEARCH EXPERIENCE in MUSEUMS and LABORATORIES**

- 2019- present **Tokyo Museum of Nature and Science**, Tokyo, Japan
- 2019- present **Statens Naturhistoriske Museum**, Copenhagen, Denmark
- 2019- present **Medical Museion**, Copenhagen, Denmark
- 2018- present **Phoebe A. Hearst Museum of Anthropology**, Berkeley, CA, USA

2018- present **California Academy of Sciences**, San Francisco, CA, USA  
 2017- present **Muséum National d'Historie Naturelle**, Paris, France  
 2017- present **Musée du quai Branly-Jacques Chirac**, Paris, France  
 2017 **Orca Articulation Project**, Noyo Natural Sciences Center, Fort Bragg, CA, USA  
 2017- present **California Academy of Sciences**, San Francisco, CA, USA  
 2015 **Molecular Research Laboratory**, Natural History Museum London, UK  
 2015 **Pitt-Rivers Museum**, Oxford University, Oxford, UK  
 2014- present **Smithsonian Institution**, Washington, D.C., USA  
 2014 **Ambrose Monell Cryo-Collection**, American Museum of Natural History, NY, USA  
 2014 **Division of Birds**, Smithsonian National Museum of Natural History, D.C., USA  
 2013 **Smithsonian Institution Archives**, Washington D.C., USA  
 2013 **Smithsonian National Museum of Natural History**, Washington D.C., USA  
 2013 **Smithsonian Museum Resource Center**, Suitland, MD, USA  
 2012 **Museo di Anatomia Comparata**, Università di Roma 'La Sapienza,' Rome, Italy  
 2012 **Sala della Crociera**, Collegio di Romano, Rome, Italy  
 2012 **La Specola**, Florence, Italy  
 2012 **Museo di Ulisse Aldrovandi**, Bologna, Italy  
 2011 **Museo di Ulisse Aldrovandi**, Bologna, Italy  
 2011 **Museo Etnografico 'I Pigrini,'** Rome (EUR), Italy  
 2011 **Museo di Fisica**, Università di Roma 'La Sapienza,' Rome, Italy  
 2011 **Museo di Enrico Fermi**, Via Panisperna, Rome, Italy  
 2011 **Museo di Zoologia**, Università di Roma 'La Sapienza,' Rome, Italy  
 2011 **Accademia di Lincei**, Rome, Italy  
 2011 **Museo Galileo**, Florence, Italy  
 2011 **Museo Geologia**, Università di Roma 'La Sapienza,' Rome, Italy.  
 2011 **Museo dell'Erbario di Roma**, Università di Roma 'La Sapienza,' Rome, Italy  
 2011 **Museo di Storia di Medicina**, Università di Roma 'La Sapienza,' Rome, Italy  
 2010 **Joint Biological Engineering Institute**, Emeryville, CA  
 2009 **NASA Jet Propulsion Laboratory**, California Institute of Technology, CA, USA  
 2008 **Cold Spring Harbor Laboratory**, Cold Spring Harbor, NY, USA  
 2007 **Max Planck Institute for Evolutionary Anthropology**, Leipzig, Germany  
 2001 **California Academy of Sciences**, San Francisco, CA, USA

#### **INSTITUTIONAL GRANTS for RESEARCH and EXHIBITS**

(Institutional funding: \$30,326,746)

2019 ***Hidden Wonders*** (\$2,405,00)  
*Institutions:* California Academy of Sciences (Private donor)  
 2010 ***Diogenes Lab*** (\$262,000)  
*Institutions:* U.C. Berkeley-Anthropology, National Science Foundation (Grant # AISL-085303)  
 2010 ***Ars Synthetica*** (\$120,000)  
*Institutions:* U.C. Berkeley-Anthropology, National Science Foundation (Grant# AISL-0853031)  
 2009 ***Evidence*** (\$1,493,336)  
*Institutions:* Exploratorium, National Science Foundation (Grant# ISE-0452128)  
 2009 ***Remixing Catalhoyuk*** (\$142,000)  
*Institutions:* U.C. Berkeley-Archeology, CyArk, The British Museum, Durham University, National Endowment for the Humanities (Grant# FA-33226-95)  
 2009 ***Digital Nineveh Archives*** (\$92,000)  
*Institutions:* U.C. Berkeley-Archeology, National Endowment for the Humanities (Grant# RO-22142-90)  
 2009 ***Polynesian Navigation*** (\$78,340)  
*Institutions:* Exploratorium, National Aeronautics and Space Administration (NASA)  
 2009 ***Invisible Dynamics: Art and Science as Ways of Knowing*** (\$249,271)

- 2009 *Institutions:* Exploratorium, National Science Foundation (Grant# DRL-0905069)  
**Bios Technika** (\$74,902)  
*Institutions:* U.C. Berkeley, Joint Biological Engineering Institute (JBEI), Synthetic Biology Research Center, U.C. Berkeley (SynBERC), National Science Foundation (Grant# AISL-0853031)
- 2008 **Geometry Playground** (\$2,993,050)  
*Institutions:* Exploratorium, National Science Foundation (Grant# DRL-0610436)
- 2008 **Saturn: Jewel of the Solar System** (\$147,300)  
*Institutions:* Exploratorium, National Aeronautics and Space Administration (NASA)
- 2008 **Journey to Mars** (\$90,560)  
*Institutions:* Exploratorium, National Aeronautics and Space Administration (NASA)
- 2007 **Reflections** (\$232,560)  
*Institutions:* Exploratorium, National Endowment for the Arts (Grant# RO-32345-80)
- 2007 **Ice Stories and Science from the Poles** (\$1,816,717)  
*Institutions:* Exploratorium, National Science Foundation (Grant# DRL-0733048)
- 2007 **Ancient Observatories** (\$267,500)  
*Institutions:* National Aeronautics and Space Administration (NASA)
- 2007 **Mind** (\$1,749,906)  
*Institutions:* Exploratorium, National Science Foundation (Grant# DRL-0307927)
- 2007 **Listening** (\$2,098,873)  
*Institutions:* Exploratorium, National Science Foundation (Grant# DRL-0307925)
- 2006 **Nanoscale Science Education Network** (\$19,999,169 total – \$2,100,812 for my institution)  
*Institutions:* Exploratorium, Museum of Science Boston, Oregon Museum of Science and Industry, New York Hall of Science, Fort Worth Museum of Science and History, Museum of Life and Science, Association of Science-Technology Centers (ASTC), National Science Foundation (Grant# ESI-0532536)
- 2006 **Archimedes Palimpsest** (\$47,300)  
*Institutions:* Exploratorium, Stanford Linear Accelerator (SLAC), private donor
- 2006 **Geometry Playground** (\$2,993,050)  
*Institutions:* Exploratorium, National Science Foundation (Grant# DRL- 0610436)
- 2005 **Origins** (\$1,332,791)  
*Institutions:* Exploratorium, Natural History-London, CERN, Cold Spring Harbor Lab, National Science Foundation (Grant# DRL-9980619)
- 2005 **Microscope Imaging Station** (\$2,982,000)  
*Institutions:* Exploratorium, Science Education Partnership Award (SEPA) from the National Center for Research Resources, National Institutes of Health, Packard Foundation
- 2005 **Faultline** (\$68,213)  
*Institutions:* Exploratorium, National Science Foundation (Grant# EAR-9907707)
- 2004 **Finding Significance** (\$451,628)  
*Institutions:* Exploratorium, National Science Foundation (Grant# DRL-0072917)
- 2003 **Emergent Universe Project** (\$42,000)  
*Institutions:* Exploratorium, Santa Fe Institute
- 2003 **Accidental Scientist** (\$1,108,551)  
*Institutions:* Exploratorium, National Science Foundation (Grant# DRL-0104724)
- 2003 **Listening** (\$2,098,873)  
*Institutions:* Exploratorium, National Science Foundation (Grant# DRL- 0307925)
- 2002 **Traits of Life** (\$1,565,354)  
*Institutions:* Exploratorium, National Science Foundation (Grant# ISE-9814646)
- 2001 **The I-Guide Project** (\$699,950)  
*Institutions:* Exploratorium, IBM Research, National Science Foundation (Grant# CNS-0205664)
- 2001 **Electronic Guidebook** (\$651,791)  
*Institutions:* Exploratorium, National Science Foundation (Grant# DRL-9901985)



- 2000 **Seeing** (\$1,425,214)  
*Institutions:* Exploratorium, National Science Foundation (Grant# DRL-9725887)
- 2000 **Memory** (\$610,404)  
*Institutions:* Exploratorium, National Science Foundation (Grant# ISE-9980498)

### MUSEUM EXHIBITS

- 2019-2021 **Hidden Wonders**, California Academy of Sciences, Senior Content Developer, serving as bridge between curators, collection managers and the Exhibits department for a new collections-focused gallery
- 2018 **Matérialités réfléchies**, Musée du quai Branly-Jacques Chirac, co-curated with Dan Hicks, Oxford University
- 2018 **Giants of Land and Sea**, California Academy of Sciences, Senior Content Developer
- 2017 **Earthquake**, California Academy of Sciences, Senior Content Developer
- 2015 **Global Genome Initiative**, Smithsonian Institution, Workflow mapping
- 2014 **Surrealist Photography**, Cleveland Museum of Art, Lead Exhibit Designer
- 2012 **Rembrandt Tablet App**, Cleveland Museum of Art, Lead Exhibit Designer
- 2011 **ARC Anthropological Research Collaboratory**, U.C. Berkeley, Creative Director
- 2011 **Anthropology of the Contemporary: A Diagnostic**, U.C. Berkeley, Creative Director
- 2010 **SynBERC** (Synthetic Biology Research Center), U.C. Berkeley, Creative Director
- 2010 **Diogenes Lab**, U.C. Berkeley, Dept. of Anthropology, Creative Director
- 2010 **Ars Synthetica**, U.C. Berkeley, Dept. of Anthropology, Creative Director
- 2009 **Evidence**, Exploratorium, Creative Director
- 2009 **Remixing Çatalhöyük**, U.C. Berkeley, Hearst Museum of Anthropology, Creative Director
- 2009 **Digital Nineveh Archives**, U.C. Berkeley, Hearst Museum of Anthropology, Creative Director
- 2009 **Polynesian Navigation**, Exploratorium, Lead Exhibit Developer
- 2009 **Invisible Dynamics**, Exploratorium, Media Developer
- 2009 **Bios Technika**, U.C. Berkeley, Dept of Anthropology, Creative Director
- 2009 **1969-2009 at the Exploratorium**, Exploratorium, Lead Developer
- 2008 **Geometry Playground**, Exploratorium, Exhibit Developer
- 2008 **Second Skin**, Exploratorium, Creative Director
- 2008 **Science from the Poles**, Exploratorium, Lead Developer
- 2008 **Saturn: Jewel of the Solar System**, Exploratorium, Creative Director
- 2008 **Journey to Mars**, Exploratorium, Lead Developer
- 2007 **Reflections**, Exploratorium, Lead Developer
- 2007 **Ice Stories: Dispatches**, Exploratorium, Exhibit Developer/Designer
- 2007 **Ancient Observatories**, Exploratorium, Creative Director/Lead Developer
- 2007 **Mind**, Exploratorium, Exhibit Developer/Designer
- 2007 **Listening**, Exploratorium, Exhibit Developer/Designer
- 2006 **Nanoscale Science Education**, Exploratorium, Exhibit Developer/Designer
- 2006 **Transit of Mercury**, Exploratorium, Lead Developer
- 2006 **Total Solar Eclipse**, Exploratorium, Lead Developer
- 2006 **Archimedes Palimpsest**, Exploratorium, Lead Developer
- 2005 **Transit of Venus**, Exploratorium, Lead Developer
- 2005 **Origins**, Exploratorium, Lead Developer
- 2005 **Microscope Imaging Station**, Exploratorium, Lead Developer
- 2005 **Faultline**, Exploratorium, Creative Director/Lead Developer
- 2004 **Finding Significance**, Exploratorium, Exhibit Developer
- 2003 **Emergent Universe Project**, Exploratorium, Lead Developer
- 2003 **Accidental Scientist**, Exploratorium, Lead Developer
- 2002 **2nd Wednesdays**, Exploratorium, Lead Developer
- 2002 **Traits of Life**, Exploratorium, Lead Developer
- 2001 **The I-Guide Project**, Exploratorium, Lead Developer

2001            *Electronic Guidebook*, Exploratorium, Lead Designer  
2000            *Seeing*, Exploratorium, Media Developer  
2000            *Memory*, Exploratorium, Developer

**PROFESSIONAL SERVICE and ASSOCIATIONS**

**Board of Directors**, Council for Museum Anthropology (2017-present), Awards Committee Chair

**Board of Directors**, Phoebe A. Hearst Museum of Anthropology, U.C. Berkeley (2015-2019)

**Advisory Board**, Smithsonian Summer Institute in Museum Anthropology (2018-present)

**Scientific Advisor**, *Our Places: Connecting People and Nature* exhibit, National Museum of Natural History, Smithsonian Institution (2021-present)

**Scientific Committee**, *Caging the sky: the art, history and anthropology of aviaries* conference, Académie de France à Rome-Villa Médicis and Sapienza Università di Roma (2019-2020)

**Member**, American Academy in Rome Society of Fellows (FAAR' 2011)

**Member**, American Anthropological Association (AAA)

**Member**, Society for the Social Study of Science (4S)

**Reviewer**, *Journal de la Société des américanistes*, *Knowledge Organization*, *Museum Anthropology*