

forbes lipschitz

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Academic Appointments

- 2022-present Associate Professor and Graduate Chair, Landscape Architecture Section, Knowlton School of Architecture, The Ohio State University
- 2016-2022 Assistant Professor, Landscape Architecture Section, Knowlton School of Architecture, The Ohio State University
- 2013- 2016 Assistant Professor, Suzanne L. Turner Professor, Robert Reich School of Landscape Architecture, Louisiana State University

Professional Experience

- 2011-2013 Designer, dlandstudio architecture + landscape architecture pllc
- 2010 Design intern, JML Water Feature Design, Barcelona, Spain

Education

- 2011 Master in Landscape Architecture, Harvard University, Graduate School of Design, Cambridge, MA
Thesis: *New Rotational Pattern: Syncing Urban and Livestock Systems in the Broiler Belt*
Advisor: Pierre Belanger, Associate Professor, Department of Landscape Architecture
- 2007 Bachelor of Arts, Environmental Aesthetics, Pomona College, Claremont, CA
Thesis: *Ambiguous Animals: Portraits of Bio-engineering*
Advisors: Dr. Richard Hazlett, Professor of Environmental Studies, Professor of Geology and Coordinator of the Environmental Analysis Program; Mercedes Teixido, Associate Professor of Art, Drawing and Installation Art

Book Project

Beast Mode: Livestock and the Architecture of Biopower explores the infrastructure of animal agriculture in the United States, from geography to genome. The project combines scientific, historical, ecological and cartographic evidence to construct a critical visual inquiry into the built environment of animal agriculture at multiple scales and across several species. Textual analysis combined with maps, diagrams and visualizations expands upon recent scholarship examining landscape infrastructure, logistics and the architecture of biopower. A thorough examination of spatial patterns and management practices specific to each animal type will contribute to a greater understanding of one of the world's largest industries, demonstrating its scale and ubiquity in transforming landscapes around the world.

Currently in contract with Routledge Press with an anticipated completion date of August 2023.

Peer Reviewed Publications

- 2022 Lipschitz, Forbes "By the Numbers: New Principles for AgriCultural Representation" *Journal of Landscape Architecture*. 17 (1), pp 48-57.
- 2020 Lipschitz, Forbes. "Creature Discomforts" *Landscape Research Record*. No. 8, pp. 411-420
- 2019 Lipschitz, Forbes. "Expanding the Field: The Virtual Fence as Responsive Technology" *The PLAN Journal*. Vol 4, pp 159-185.
- 2019 Kawa, Nicholas C., Yang Ding, Jo Kingsbury , Kori Goldberg , Forbes Lipschitz, Mitchell Scherer, and Fatuma Bonkiye. "Night Soil: Origins, Discontinuities, and Opportunities for Bridging the Metabolic Rift" *Ethnobiology Letters*. 10 (1), pp 40-45.
- 2018 Lipschitz, Forbes, Halina Steiner, Shelby Doyle and Justine Holzman. "American Wild: Digital Preservation for Changing Landscapes" *Journal of Architectural Education* Vol 72: No. 2, pp 295-305.
- 2018 Cope, Michael, Matthew R. Lee, Tim Slack, Troy C. Blanchard, Jeff Carney, Forbes Lipschitz and Lydia Gykas. "Geographically Distant Social Networks Elevate Perceived Preparedness for Coastal Environmental Threats" *Population and Environment*. March 2018, Volume 39, Issue 3, pp 277–296.
- 2014 Lipschitz, Forbes. "Not in my City: Rural America as Urban Dumping Ground," *Architecture_MPS*, Vol 6. No. 2

Editor Reviewed Journal Publications and Articles in Edited Volumes

- 2022 Lipschitz, Forbes and Justine Holzman. "Splitting the Pond: Aquaculture and Migratory Birds in the Delta" Derek Hoefflerlin (Ed) *Way Beyond Bigness: The Need for a Watershed Architecture*, Applied Research + Design Publishers, *in press*
- 2022 Lipschitz, Forbes "Pictorial Cartography and Digital Printmaking: Experiments in Representing the Working Landscape" Simon Bussiere (Ed) *Conceptual Landscapes: Fundamentals in the Beginning Design Process* Routledge, *in press*
- 2019 Lipschitz, Forbes "From Drain to Delta: Green Infrastructure for Working Landscapes" *Fresh Water: Design Research for Inland Water Territories*. Mary Pat McGuire and Jessica M. Henson (Eds) Applied Research & Design Publishing. pp 71-81.
- 2019 Lipschitz, Forbes "Designing Resiliency: Geovisualization for Complex Urban Environments" in *Sustainable Coastal Design and Planning*. Elizabeth Mossop (Ed.) Boca Raton, FL: CRC Press, 2019, pp 123-138.
- 2013 Lipschitz, Forbes. "Counting Chickens: The Landscape of Poultry Production in the American Broiler Belt," *Manifest: A Journal of American Art and Architecture*, Vol. 1 No.1

Conferences and Workshops

- 2022 "Field Futures-Ohio." Columbus, Ohio. Participatory climate resilience planning workshop with farmers and extension agents from across the Midwest.
- 2021 "Social Implications of Emerging Technologies in Agriculture." Michigan State University, two-part invited research workshop funded by the National Institute of Food & Agriculture. *virtual due to Covid-19*

- 2021 Lipschitz, Forbes and Chris Strasbaugh "Multispectral Sensing for Evaluating the Landscape Impacts of Microfarms" Conference of the Council of Educators in Landscape Architecture, *virtual due to Covid-19*
- 2021 Lipschitz, Forbes "By the Numbers: Representing the Working Landscape" Conference of the Council of Educators in Landscape Architecture, *virtual due to Covid-19*
- 2020 Lipschitz, Forbes, Nick Kawa and Justine Diles "Privy 2: Interdisciplinary Strategies for Highlighting Waste Transformation" Conference of the Council of Educators in Landscape Architecture, Louisville, KY *Abstract accepted - conference canceled due to Covid-19*
- 2020 Pottegiel, Matthew, Jacques Abelman, Forbes Lipschitz and Alison Hirsch "Envisioning the role of design in food/landscape system" Conference of the Council of Educators in Landscape Architecture, Louisville, KY *Abstract accepted - conference canceled due to Covid-19*
- 2019 Lipschitz, Forbes . "Creature Discomforts: Slaughter as Design Practice" Conference of the Council of Educators in Landscape Architecture, Sacramento, CA
- 2018 Lipschitz, Forbes and Halina Steiner "Learning from the City: Rethinking Green Infrastructure for Production Agriculture" The International Association for Great Lakes Research, Toronto, ON.
- 2018 Lipschitz, Forbes. "From Drain to Delta: Green Infrastructure for Working Landscapes" Fresh Water Symposium, Urbana-Champaign, IL
- 2018 Lipschitz, Forbes. "Eco(nomi)logical Productivity: Leveraging Precision Agriculture for Economy and Ecology" Conference of the European Council of Landscape Architecture Schools, Ghent, Belgium
- 2018 Lipschitz, Forbes and Halina Steiner "Hidden Tributaries: Retooling the Pipe in Agricultural and Urban Watersheds" Conference of the European Council of Landscape Architecture Schools, Ghent, Belgium.
- 2018 Lipschitz, Forbes "Generic Terroir: Place Identity in 21st Century Agriculture" Conference of the Council of Educators in Landscape Architecture, Blacksburg, VA"
- 2017 Lipschitz, Forbes "Creature (Dis)Comforts: Slaughter as Design Practice" Presentation. Symposium: Fast, Cheap, and Out of Control, University of Tennessee, Knoxville
- 2016 Drake, Susannah, Forbes Lipschitz and Nina-Marie Lister . "Wet Infrastructure" Panel Presentation. American Society of Landscape Architects Annual Meeting, New Orleans, LA
- 2016 Holzman, Justine and Forbes Lipschitz "Robotic Ecologies: Landscape Strategies for Precision Landscape Ecologies." Landscape of Necessity Conference, Los Angeles, CA
- 2016 Lipschitz, Forbes "Agri>Coastal: Reimagining Nutrient Dynamics in the Mississippi River Delta" Poster Presentation, Conference of the Council of Educators in Landscape Architecture, Salt Lake City, UT
- 2014 Lipschitz, Forbes. "Not in My City: Rural America as Urban Dumping Ground," Mediated City Conference Paper Presentation, London, England
- 2014 Lipschitz, Forbes. "Legislating Land: Mapping the Effects of Agricultural Subsidies on the American Landscape" EDRA 45, New Orleans
- 2014 Lipschitz, Forbes and Kevin Risk "A Delta Divided Strategies for Rural Regeneration" EDRA 45, New Orleans"

Invited Presentations

- 2022 "Mapping as Design" Invited Presentation, Masters of Urban Design Thesis Course, Bezalel Academy of Arts and Design, Jerusalem, Israel
- 2020 "From Grain to Gristle: the Landscape of Livestock in America" Invited Presentation, Graduate Landscape Architecture Foundation Studio, University of Virginia
- 2020 "Working Landscape Lab" Invited Presentation, Landscape Practices Seminar, Harvard Graduate School of Design
- 2019 "Prospecting for the Future of Environmental History" Plenary Session with Michael Bevis, (Geodetic Science) Mark A. Dilley (Wetlands Science) and Norah Zuniga-Shaw (Dance), American Society of Environmental Historians, Columbus, OH
- 2017 "Farming Habitat" Invited Presentation, Bowling Green University
- 2017 "Farming Habitat" Invited Presentation, Tennessee Association of Landscape Architects Annual Meeting
- 2017 "Farming Habitat" Invited Presentation, Ohio Chapter, American Association of Landscape Architects Annual Meeting
- 2016 "Farming Habitat" Keynote Lecture, Alberta Association of Landscape Architects Annual Meeting
- 2016 "American Wild" Lecture with Halina Steiner, Cleveland Center for Urban Design, Cleveland, OH
- 2016 "Calumet Crossings: Reconnecting Black Bear Habitat in the Atchafalaya" Friends of Atchafalaya
- 2014 "Post Industrial Regions" Datascape Symposium, Robert Reich School of Landscape Architecture, Louisiana State University, Baton Rouge, LA
- 2014 "Green Infrastructure in NYC" Louisiana American Planning Association
- 2013 "Multi-Scale Landscape Planning" Victoria University of Wellington, New Zealand
- 2013 "Multi-Scale Landscape Planning" University of Wisconsin, Milwaukee, WI

Exhibitions

- 2018 Artwork from "On the Pond" with Justine Holzman, featured in *Seeing Landscape: Methods of Representation* Columbus Center for Architecture and Design, Columbus, OH. Curated by Tameka Sims.
- 2018 Artwork from "On the Pond" with Justine Holzman, featured in *WaterWorks* Temple Buell Hall Gallery, Champaign, IL. Curated by Mary Pat McGuire and Jessica Henson.
- 2017 *On the Pond: The Landscape of Catfish Farming in the Delta* with Justine Holzman. Delta Cultural Center, Helena, Arkansas. Curated by Forbes Lipschitz and Justine Holzman.
- 2016 "American Wild: A Memorial", with Shelby Doyle, Justine Holzman and Halina Steiner. *Not Set in Stone*, Kennedy Center for the Performing Arts, Washington, DC. Curated by Jessica Lax.
- 2015 "New Rotational Pattern." *Dialogues on Urbanization: Emerging Landscapes*, Illinois Institute of Technology College of Architecture, Chicago, IL Curated by Conor O'Shea.

Juried Competitions

- 2016 "American Wild: A Memorial", Memorials for the Future Competition. Sponsored by Van Alen Institute, the National Park Service, and the National Capital Planning Commission. Finalist
- 2015 "The Giving Delta." Moffatt & Nichol, West 8, LSU-CSS, Deltares, RAND, Ioannis Georgiou, Headland & Associates. *Changing Course*. Competition funded by Environmental Defense Fund with the support and participation of the State of Louisiana and U.S. Army Corps of Engineers.
- 2011 "Infrasutures." Dlandstudio architecture + landscape architecture pllc with Trollback + Company. *YUL-MTL: Moving Landscapes Competition*. University of Montreal. Winning entry.

Research Funding - PI and Co-PI

- 2022 "FROM THE GROUND UP: Using on-farm research and collaboration to accelerate adoption of climate-smart agricultural practices in the Midwest" USDA Agriculture and Food Research Initiative's Sustainable Agricultural Systems. \$10,000,000 PI: Douglas Jackson-Smith Co-PI(s): Aaron Wilson, Anna Cates, Sakthi Subburayalu, Kerry Clark, Safiullah Pathan, Jeffrey Coulter, Elizabeth Hawkins, Alcinda Folk, John Henry, Forbes Lipschitz, Noel Aloysius, Nicholas Jordan, Ernie Shea, Tunisia Hurisso, Jaimin Patel, Clement Akotsen,-Mensah, Kimberley Cas, Kelly Nelson, Derek Brake, Jordan Wade, Theodoros Skevas, Sami Khanal, Steve Lyon, John Fulton, Amanda Douridas, Fabian Fernandez, Paulo Pagliari, Axel Garcia y Garcia Under Review - Submitted April 1.
- 2019 "Rural Transformations Co-Op: Identifying Opportunities for Landscape Architectural Engagement with Climate Smart Agriculture" OSU InFACT Linkage and Leverage Grant. \$34,613. August 2019 - May 2022. PI: Forbes Lipschitz Co-I: Billy Fleming, Shoshanah Inwood,, Sarah Karle, Brett Milligan, Zoe Plakias, Christine Sprunger, Peter Summerlin.
- 2018 "Transforming Human Waste into Agricultural Resource in Central Ohio" OSU InFACT Linkage and Leverage Grant. \$32,790. August 2018 - November 2019. PI: Nick Kawa (OSU-Anthropology) and Forbes Lipschitz. Co-I: Nick Basta, Jill Clark,, Heather Curtis, Jonathan Ferbrache, Shoshanah Inwood, Halina Steiner.
- 2014 "Linking nutrient and hydrological dynamics in the Mississippi River Basin to the northern Gulf of Mexico." LSU Coastal Sustainability Studio New Projects Fund, \$10,000. PI: Forbes Lipschitz Co-I: John Westra, Kehui Xu
- 2014 "From Pond to Plate: The Landscape of Catfish farming in the Deep South." Graham Foundation for Advanced Studies in Fine Arts, Research and Development Grant, \$5,000. PI: Forbes Lipschitz
- 2014 "Meat Matters: The Landscape of Hog Production in America"; LSU Council on Research Junior Faculty Summer Stipend. \$5000. PI: Forbes Lipschitz

Research Funding - Co-I

- 2021 "Multiscale remote sensing technologies for monitoring cover crops and their impacts on ecosystem services" InFACT Linkage and Leverage Grant. "Support for Planning Process for Collaborative Research on Diversification of Agricultural Landscapes." Center for Applied Plant Studies Opportunity Grant. \$25,000. April 2021- March 2022. PI: Sami Khanal and Steve Culman Co-I: Alison Bennet,

Forbes Lipschitz, Christopher Stewart, Steve Lyon, Matthew Romanko, Boden Fisher, Brigitte Money maker, Breann Hohman, Chris Strasbauh, KC Kushal

- 2019 "Support for Planning Process for Collaborative Research on Diversification of Agricultural Landscapes." Center for Applied Plant Studies Opportunity Grant. \$5,000. October 2019 - January 2020. PI: Douglas Jackson Smith. Co-I: Steve Culman, Steve Lyon, Marilia Chiavegato, Alison Bennett, Forbes Lipschitz, Anne Dorrance, Andy Michel
- 2019 "A community-based microfarm aggregation model for transforming agricultural production and enhancing asset-based economic development in post-industrial urban areas" Foundation for Food and Agriculture Research. \$1,000,000 PI: Kip Curtis, Co-I: Kathryn Nelson, Forbes Lipschitz, Kareem Usher, Leah Bevis, Doug Jackson-Smith, Fred Michel, Matthew Kleinhenz, Deanna West-Torrence, Candace Harrell, Mona Kneuss, Cynthia Wood
- 2017 "Preliminary Stakeholder Consultation for Local Development of Food System Intervention Concept" OSU InFACT Linkage and Leverage Grant. \$35,000 PI: Kip Curtis, Co-I: Forbes Lipschitz, Kareem Usher, Leah Bevis, Doug Jackson-Smith, Fred Michel, Matthew Kleinhenz, Deanna West-Torrence, Candace Harrell, Mona Kneuss, Cynthia Wood
- 2014 "CoAD Fabrication Factory & 21st Century Studio" Student Technology Fee Oversight Committee's call for discipline specific proposals, \$173,574. PI: Marshall Roy. Co-I: Jason Crowe, Forbes Lipschitz, Derek Ostrenko.

Installations

- 2023 "Pipe Up" with Halina Steiner, Tameka Baba and Shelby Doyle. Exhibit Columbus. Columbus, IN *forthcoming*
- 2019-20 "Privy2: Biosolids and You" with Justin Diles and Nick Kawa. The Ohio State University, Columbus, OH
- 2019 "CornBelt" with Nick Kawa, Christopher Ratcliffe, Kristen Mercer and Dana Greene. Smith Lab Productive Garden Installation. The Ohio State University, Columbus, OH
- 2017 "Pop Garden" with Christopher Ratcliffe and Nick Kawa. Smith Lab, The Ohio State University
- 2012-13 "15 Knots" with ATLASlab, Les Jardins de Métis International Garden Festival, Metis, Canada.

Teaching Experience

- 2017-22 LARCH 4970 Landscape Design VI, OSU
- 2018-19 LARCH 7930, Design III, OSU
- 2017-19 LARCH 3940/6430: Media II, OSU
- 2018-19 LARCH 5630/7650 Advanced Topics in History/Theory, OSU
- 2016 LA 7950 Landscape Design V: Global Issues in Design
- 2016 LA 5001 Landscape Design VI: Capstone, LSU
- 2015 LA 3001 Landscape Design III: Site Planning and Design, LSU
- 2015 LA 4008 Advanced Topic Studio, LSU

- 2014 LA 7001 Graduate Design I, LSU
- 2014 LA 2002 Landscape Design II: Site Design, LSU
- 2013 LA 4001 Landscape Design V: Landscape Planning and Development, LSU
- 2013-15 LA 4201 Landscape Planning Theory and Methods, LSU
- 2014-15 LA 7102 Landscape Representation II, LSU

Teaching Workshops

- 2022 "Design as Mapping" Two-part virtual workshop on mapping methods for Masters of Urban Design thesis projects at Bezalel Academy of Arts and Design in Jerusalem
- 2016 "Mapping Migration: Speculative Cartography for Shifting Landscapes" Two-part series of visualization workshops at University of Tennessee at Knoxville.

Academic Service

- 2022-present Graduate Chair, Landscape Architecture Section, OSU
- 2021-2022 Graduate Recruitment Chair, Landscape Architecture Section, OSU
- 2021-present Agroecosystems Management Program Executive Committee, OSU
- 2021-2022 Geotechnical Engineering Search Committee, OSU
- 2020-present Graduate Committee, Landscape Architecture Section, OSU
- 2019-2020 Diversity and Inclusion Committee, OSU
- 2018-2020 Computer and Technology Committee, OSU
- 2017-present Undergraduate Major in Sustainable Agriculture Committee, OSU
- 2016-present InFACT AgriCULTURE Garden Initiative, OSU
- 2018-19 Landscape History Search Committee Chair, OSU
- 2017-18 Agricultural Sensing for Sustainability Indicators Search Committee, OSU
- 2017-2018 Diversity and Inclusion Committee, Knowlton School OSU
- 2016-2017 University Sustainability Goals Project, OSU
- 2016-17 BSLA/MLA Accreditation Team, OSU
- 2014-15 Assistant Professor Faculty Search Committee, LSU
- 2014-15 Director Search Committee, LSU
- 2013-16 Undergraduate Curriculum Committee, LSU
- 2013-16 Lectures and Exhibitions Committee, LSU
- 2013-14 College Information and Technology Committee, LSU
- 2014-14 Graduate Certificate Committee, LSU

Editorial Review

- Digital Creativity
- The Journal of Architecture
- The PLAN Journal
- Socio-Ecological Practice Research

Final Review or Competition Jury Invitations

- 2022 Educational Aids Blue Ribbon Awards, American Society of Agricultural and Biological Engineers, virtual
- 2021 Thomas Church Memorial Design, UC Berkeley, virtual
- 2021 PennState, virtual
- 2021 University of British Columbia, virtual
- 2021 University of Nebraska-Lincoln, virtual
- 2020 PennDesign, Pennsylvania, virtual
- 2019 University of Toronto, Toronto, Canada
- 2018 University of British Columbia, Vancouver, Canada (declined)
- 2016 Harvard Graduate School of Design, Cambridge, MA (declined)
- 2016 Washington University, St. Louis, MO
- 2016 University of Texas, Austin, TX
- 2015 Knowlton School at The Ohio State University, Columbus, OH
- 2015 Department of Landscape Architecture, University of Tennessee, Knoxville, TN

Press and Project Mentions

- 2021 "Taking Back the Table" Zach Mortice, Landscape Architecture Magazine, July Issue
- 2019 "Sustainable secret to knee-high corn and gardens galore: human waste-based compost" Ohio State Newsletter, July 3, 2019
- 2019 "Wave of the Future" Ohio State Alumni Magazine, Winter Issue
- 2019 "The Secret Lives of Catfish" featured in *Aquaculture Landscapes: Fish Farms and the Public Realm* by Michael Ezban New York, NY : Routledge, 2020.
- 2017 "New DCC exhibit to focus on catfish farming" The Helena Arkansas Daily World, March 30, 2017
- 2017 Project Mention, "Landscape Architecture as Necessity." *Journal of Landscape Architecture*, 12(1), pp. 93–94
- 2016 "Good Catch: Forbes Lipschitz' Catfish Visions" Cover Story, Landscape Architecture Magazine, October Issue
- 2015 "Did you Know?" Quad: The College of Art and Design Alumni Magazine, Baton Rouge, LA
- 2013 LSU College of Art and Design Newsletter - article highlighting Design proposals by LA 4001 studio, School of Landscape Architecture, Baton Rouge, LA
- 2013 Radio Interview to discuss LA 4001 Landscape Planning Studio, King Biscuit Radio Show, Helena, Arkansas
- 2012 "15 KNOTS" The Namoo Shinmoon. Seoul, South Korea
- 2012 "15 KNOTS" *Landezine: Landscape Architecture Works!*, September
- 2011 "YUL-MTL: Moving landscapes" *World Landscape Architecture Quarterly*, Vol. 3: Shanghai, China
- 2010 *Studio Works: Harvard Graduate School of Design Exhibition*, Cambridge, MA
- 2010 *GSD Platform 3*, Emily Waugh (ed) Actar: Barcelona, Spain
- 2010 *A View on Harvard GSD Vol II*, Tank Magazine: London, UK 2010