

## CURRICULUM VITAE

Jason Sowell, Architect

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### 01 Education

- 2004      **Master in Landscape Architecture**  
Harvard University Graduate School of Design. Cambridge, Massachusetts.
- 1996      **Bachelor of Architecture magna cum laude**  
University of Tennessee College of Architecture and Planning. Knoxville, Tennessee.

### 02 Academic Appointments

- 2022-present      **Associate Professor**  
Department of Architecture  
University at Buffalo School of Architecture and Planning
- 2018-2022      **Associate Professor with tenure**  
Department of Landscape Architecture  
Texas Tech University College of Agricultural Sciences + Natural Resources
- 2012-17      **Associate Professor with tenure**  
Graduate Program of Landscape Architecture  
The University of Texas at Austin School of Architecture
- 2005-12      Assistant Professor  
Graduate Program of Landscape Architecture  
The University of Texas at Austin School of Architecture
- 2008      Visiting Assistant Professor  
Department of Landscape Architecture  
University of Pennsylvania School of Design
- 2004-05      Lecturer  
School of Architecture  
University of Tennessee College of Architecture and Design

### 03 Honors + Awards

- 2020      **Studio Award** Brownie Neighborhood Park (out of 66 entries).  
Texas Society of Architects.
- 2020      **Honorable Mention, Place Planning** Brownie Neighborhood Park (out of 53 entries).  
Environmental Design Research Association.
- 2017      Faculty Service Award.  
The University of Texas at Austin School of Architecture.
- 2016      **Honorable Mention** Sobradinho Social Housing Competition (out of 109 entries).  
CODHAB Secretary of Housing for the Federal District of Brasilia.

- SIAA with SSAU.
- 2014 Faculty Service Award.  
The University of Texas at Austin School of Architecture.
- 2010 **National Excellence in Design Studio Teaching Award.**  
Council of Educators in Landscape Architecture.
- 2010 Finalist Descours 2010.  
AIA New Orleans Chapter. New Orleans, Louisiana.  
Co-designed with Nichole Wiedemann and Chris Taylor.
- 2009 George H Mitchell Award for Undergraduate Academic Excellence (faculty sponsor).  
The University of Texas at Austin Co-Operative Society.
- 2007 **Second Place** Cleveland Design Competition: Irishtown Bend (out of 70 entries).  
Kent State University Urban Design Collaborative. Cleveland, Ohio.  
Co-designed with Hope Hasbrouck.
- 2004 **Certificate of Merit, Student Design Award.**  
American Society of Landscape Architects. Boston, Massachusetts Chapter.  
Harvard University Graduate School of Design.
- 2003 **Citation of Honor Award** King Residence.  
American Institute of Architects, Austin, Texas Chapter.  
Atelier Hines Almy and Robert C. French Architect.

#### 04 Publications

##### Peer Reviewed Journal Articles

- 2010 Sowell, Jason. "Sex in the Garden." MIT Thresholds 37 (2010): 56-63.
- 2009 Sowell, Jason and Nichole Wiedemann. "Sponge Urbanism: The Cellular Redevelopment of New Orleans." Journal of Architectural Education 62:4 (2009): 24-31.
- 2007 Sowell, Jason and Nichole Wiedemann. "New Orleans after Katrina" OnSite Review: culture urbanism art architecture 17 Water (2007): 44-47.

##### Book Chapters

- 2011 Sowell, Jason. "Systems, Site, Program, Place." In Representing Landscapes: A Visual Collection of Landscape Architectural Drawings, ed. Nadia Amoroso. Taylor & Francis/Routledge, London: 2011.
- 2010 Sowell, Jason. "Cash Crops, Energy Landscapes." In On Farming: Bracket 1, ed. Mason White and Maya Przybylski, 70-74. Actar, Barcelona: 2010.
- 2010 Hasbrouck, Hope with Allan Shearer and Jason Sowell. "Expanding the Field: Origins of the Landscape Architecture Program." In Traces and Trajectories: The University of Texas at Austin School of Architecture at 100, ed. Richard L. Cleary, 137-139. Austin: Center for American Architecture and Design, 2010.

## Sowell CV

### Non – Peer Review Journal Articles

- 2015 Sowell, Jason. "Book Review—Out of Water: Designing Solutions for Arid Regions." *Landscape Journal* 01/2015; 34(1):97-99.
- 2013 Sowell, Jason. "Appearance and Action in the Poetics of Landscape." In *Platform: Poetics of Building*. Coleman Coker, ed. Spring.
- 2011 Sowell, Jason with Hope Hasbrouck. "Seedbank." In *Centerline 5: Academic Practice*, eds. Kevin Alter, Francisco Gomes, and Wilfried Wang, 94-95. Austin: Center for American Architecture and Design, 2011.
- 2010 Design as Scholarship articles, Redacted Commentary, Journal of Architectural Education Design Committee members. *Journal of Architectural Education* 64:1 (2010):10-55.
- 2008 Sowell, Jason and Hope Hasbrouck. "Seedbank." *Platform spring\_summer* [2008]: 6-7.
- 2007 Sowell, Jason and Hope Hasbrouck. "Urbanism und Landschaftsarchitektur." *Garten + Landschaft* 4 [2007]: 20-22.
- 2007 Sowell, Jason. "Second Nature: Quarry Reclamation, Bridgeport, Texas." *Platform spring\_summer* [2008]: 8-9.
- 2006 Sowell, Jason and Nichole Wiedemann. "Wet Land\_Neutral Ground: Rebuilding New Orleans." *Planning Forum* 12 [2006]: 20-9.

### Peer Review Journal Articles In Preparation

- Sowell, Jason with Eric Bernard and Tyson Watson. "Visualizing Alternative Wildfire Management Scenarios: The Use of Parametric Modeling to Test the Mechanical Thinning of Upland Vegetation at the McDonald Observatory." *Landscape and Urban Planning*.
- Sowell, Jason. "Unbuilding Waller Creek: Redefining Infrastructure, Ecology, and Public Space of an Urban Stream." *Landscape Journal*.
- Sowell, Jason and Kristine Stiphany. "Infrastructure By Design." *International Journal of Urban and Regional Research*.

### Technical Reports + Project Publications

- 2022 Jason Sowell. "Hutchinson Prairie Annexation." Project report.
- 2022 Design Development Set. House HP.
- 2021 Stiphany, Kristine and Jason Sowell. "**Regenerative Suburbanism: A Health Commons on the Texas High Plains**." Project report.
- 2021 Sowell, Jason with Matt O'Toole, Abby Comeau, Emilie Potter, and Tyson Watson. "**4 Plans, 1 Landscape: The McDonald Observatory**." Austin: The University of Texas at Austin Office of Sustainability. Forthcoming.

## Sowell CV

- 2020 Design Development Set. House P.
- 2018 Stiphany, Kristine and Jason Sowell. "Brownie Neighborhood Park Masterplan." City of Austin Department of Parks and Recreation.
- 2018 Design Development Set. House N.

### 05 External Funding

- 2006 **10th Venice Architecture Biennale 2006.** \$26,649.  
Research funded by Fondazione La Biennale di Venezia.

### 06 Internal Funding

- 2020 **Summer Research Support.** "Visualizing Alternative Wildfire Management Scenarios: The Use of Parametric Modeling to Test the Mechanical Thinning of Upland Vegetation at the McDonald Observatory." \$7,500.  
Texas Tech University College of Agricultural Sciences + Natural Resources.
- 2018-present **New Faculty Start-Up Funding.** \$126,000.  
Texas Tech University College of Agricultural Sciences + Natural Resources.
- 2016 **Green Fee Grant.** "Test Site: McDonald Observatory Framework Plan." \$25,000.  
Office of Sustainability, The University of Texas at Austin.
- 2015 + 2016 **Faculty Research Assignment.** "Recovering a Forest: A Sociotechnical Analysis of the Lost Pines Restoration." \$47,500 (deferred).  
The University of Texas at Austin, Office of the Vice President for Research.
- 2007 Faculty Research Grant, Countermeasures Symposium. \$6,000.  
The University of Texas at Austin, Office of the Vice President for Research.
- 2007 Mike Hogg Endowment for Urban Governance Urban Scholars Travel Grant. \$1,750.  
The University of Texas at Austin. Neutral Ground: Mapping Exchange and Transaction within New Orleans' Landscape Infrastructure.
- 2006 Harpman, Louise (PI) and Jason Sowell (Co-PI) "Wooldridge Park Site History Survey." \$2,500. The University of Texas at Austin, Office of Sponsored Projects. Research funded by Downtown Austin Alliance.
- 2006 **10th Venice Architecture Biennale 2006.** \$207,601.00  
The University of Texas at Austin, Office of the President; various individual donors.  
Project Team: Jason Sowell, Kevin Alter, Larry Doll, Barbara Hoidn, Fritz Steiner, Wilfried Wang, and Nichole Wiedemann.
- 2005 New Faculty Start-Up Funding. \$12,000.  
The University of Texas at Austin, Office of the Executive Vice President and Provost.

### 07 Conferences + Symposia

- 2021 Sowell, Jason, Tyson Watson, and Eric Bernard. "Visualizing Alternative Wildfire Management Scenarios: The Use of Parametric Modeling to Test the Mechanical Thinning of Upland Vegetation at the McDonald Observatory." Council of Educators in Landscape Architecture Annual Conference. March 18-20.

- 2020 \* Sowell, Jason and Kristine Stiphany. "Brownie Neighborhood Park: The Politics of Design." Council of Educators in Landscape Architecture Annual Conference. \*canceled
- 2020 \* Sowell, Jason and Kristine Stiphany. "Petroinfrastructure and the environmental commons in the American Southwest." Urban Affairs Association. \*canceled
- 2019 Stiphany, Kristine (Presenter), with Jason Sowell, Leiticia Palazzi Perez, Kirsten Larson, Joana Corbett, and Nathan Brigmon. (2019). "Inclusive Scenario Planning in São Paulo, Brazil." Poster Session. Association of Collegiate Schools of Planning Annual Conference. Greenville. October 24-27.
- 2019 Stiphany, Kristine (Presenter), with Jason Sowell, Leiticia Palazzi Perez (Presenter), Kirsten Larson, Joana Corbett, Thais Marcussi (Presenter) and Nathan Brigmon. "13 Points Toward a Resilient Urban Infrastructure. Sustainable Corridors? Exploring the Interface between Infrastructure Planning and Social Transformation at the Metropolitan Scale. Utrecht University (organizer), São Paulo, Brazil. November 21-22.
- 2019 **After Design: Monitoring and Managing the Texas Landscape** (symposium organizer). Texas Tech University Department of Landscape Architecture. April 4-5.
- 2019 **"Managing Change: Framing Landscape at the McDonald Observatory."** After Design: Monitoring and Managing the Texas Landscape. Texas Tech University Department of Landscape Architecture. April 4-5.
- 2019 Sowell, Jason and Matt O'Toole. "Test Site: Integrating Fuel Mitigation and Ecosystem Services in The McDonald Observatory Wildfire Protection and Landscape Framework Plans." Council of Educators in Landscape Architecture Annual Conference. Sacramento. March 06-10.
- 2018 Sowell, Jason and Kristine Stiphany. "Infrastructure By Design." Urban Affairs Association Annual Conference. Toronto, Canada. April 4-7.
- 2016 "Engineering Flow: A Sociotechnical Analysis of Austin's Waller Creek Transformation." Council of Educators in Landscape Architecture Annual Conference. Salt Lake City. March 23-26.
- 2014 Stiphany, Kristine and Jason Sowell. "São Paulo's Green Trash: the Social, Technological, and Biophysical Impacts of the Bandeirantes Landfill Development." Urban Affairs Association Annual Conference. San Antonio, Texas. March 21.
- 2013 "From Diagram to Detail." Architecture and Constructability Symposium. **The Federal University of Minas Gerais** and The University of Texas at Austin. Belo Horizonte. June 21.
- 2012 "Urban Growth, Human Decay: Examining Relationships between Expanding Cities and Burial Practice in Central Texas." The Art of Death and Dying Symposium. The University of Houston Libraries and the Blaffer Art Museum. October 25.
- 2010 Wiedemann, Nichole and Jason Sowell. "Sponge Urbanism." Disaster Resilient Design Symposium. **National Academy of Environmental Design**. Washington D.C. October 25.

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- 2008 "Second Nature: Quarry Reclamation, Bridgeport, Texas." Environmental Design Research Association Annual Conference. Veracruz. May 28-June 01.
- 2008 Sowell, Jason and Hope Hasbrouck. "Seedbank." Environmental Design Research Association Annual Conference 39: Veracruz. June 01.
- 2009 Sowell, Jason and Nichole Wiedemann (co-chairs). "Countermeasures." Countermeasures Symposium. The University of Texas at Austin School of Architecture. Austin. November 5-6.
- 2007 "Digital Pulp: Tower Automotive Site, Milwaukee, WI." Council of Educators in Landscape Architecture National Conference. State College. August 18.
- 2007 Wiedemann, Nichole and Jason Sowell. "Nature + Artifice: Investigating New Orleans Through Analytic Mappings and Performative Diagrams." Association of American Geographers Annual Meeting, San Francisco. April.
- 2006 "Digital Pulp: Tower Automotive Site, Milwaukee, WI." ACSA Midwest Regional Conference. University of Wisconsin-Milwaukee. October 21.
- 2006 "Digital Pulp: Tower Automotive Site, Milwaukee, WI." Detroit and Landscape Urbanism Symposium. University of Michigan. New York. February 21.

### 08 Invited Lectures + Presentations

- 2019 "Framing Landscape." TBG Landscape Architects (Dallas, Austin, Houston). August 16.
- 2010 "Cash Crops, Energy Landscapes." 3 Texas Authors in On Farming: Bracket 1. Rice Design Alliance + Architecture Center of Houston. Houston, Texas. October 21.
- 2010 "Transforming Technology." Harvard University Graduate School of Design. March 25.
- 2008 "Allied Fields." The University of Michigan Taubman School of Architecture. April 09.
- 2008 "Digital Pulp." Lecture delivered to Advanced Design Studio. School of Architecture, Rice University. Instructor: Charles Waldheim.
- 2005 "Frame[s] of Reference." The University of Texas at Austin School of Architecture. April 14.
- 2004 "Site + Infrastructure." The University of Tennessee College of Architecture + Design. July 07.

### 09 Exhibitions + Installations

- 2017 "**Growing Landscapes: Propagation Materials + Practices**." (organizer)  
The University of Texas at Austin School of Architecture Materials Lab. May 12-September 01.
- 2014 "**Hidden Measures**" (lighting installation). Creek Show Night Light.  
Waller Creek Conservancy. Austin, Texas. November 13-16.

## Sowell CV

- 2010 Sowell, Jason and Hope Hasbrouck. "Seedbank." Academic Practice. The University of Texas at Austin School of Architecture. August 30-September 24.
- 2009-10 Sowell, Jason and Nichole Wiedemann. "Sponge Urbanism." Hydrocity **InfraNET Lab, Alphabet City, and Netherlands Architecture Institute**. Toronto Free Gallery. November 04-January 05.
- 2007 "Sponge Urbanism." (with Nichole Wiedemann). Countermeasures. The University of Texas at Austin School of Architecture. November 01-30.
- 2007 Countermeasures. (co-chair with Nichole Wiedemann). The University of Texas at Austin School of Architecture. November 01-30.
- 2006 "Resilient Foundations: The Gulf Coast after Katrina." (design lead with Nichole Wiedemann) The University of Texas at Austin School of Architecture. June 11-September 21.
- Organizers: Kevin Alter, Larry Doll, Barbara Hoidn, Jason Sowell, Fritz Steiner, Wilfried Wang, and Nichole Wiedemann.
- 2006 "Wet Land\_Neutral Ground: New Orleans after Katrina." (with Nichole Wiedemann). **Urban Ecosystems: 15th Pan-American Biennale BAQ 2006**. Water Museum, Quito, Ecuador. November 01-31.
- 2006 "Wet Land\_Neutral Ground: New Orleans after Katrina." (with Nichole Wiedemann). **10th International Venice Architecture Biennale**. September 10-November 19.
- 2006 "Resilient Foundations: The Gulf Coast after Katrina." **Cities: People, Society and Architecture: 10th International Venice Architecture Biennale**. September 10-November 19.
- Organizers: Jason Sowell, Kevin Alter, Larry Doll, Barbara Hoidn, Fritz Steiner, Wilfried Wang, and Nichole Wiedemann.
- 2006 4x8=3x6: CNC plywood table prototype GRID. Creative Research Lab. The University of Texas at Austin. January 28- February 10.
- 2004 "Digital Pulp: Tower Automotive, Milwaukee, WI." Studio Works, Harvard Graduate School of Design. August 25-September 22.
- 2003 King Residence. Atelier Hines Almy and Robert C. French Architect. University of Tennessee College of Architecture and Design. October.

## 10 Media

- 2020 "2020 Studio Awards." Texas Architect. November/ December. 39.
- 2020 Texas Society of Architects Studio Award. Brownie Neighborhood Park. <https://magazine.texasarchitects.org/2020/11/04/brownie-neighborhood-park/>
- 2020 EDRA Place Planning Award, Honorable Mention. Brownie Neighborhood Park. <https://www.edra.org/page/GreatPlacesRecipient>

- 2016 Sobradinho Housing Competition, Honorable Mention. SIAA and SSAU.  
<https://concursosdeprojeto.org/2016/08/28/premiados-habitacao-coletiva-sobradinho-codhab-df/#jp-carousel-29387>
- 2015 "Creek Show: Night Life." Texas Architect. January/ February. 28-29.

## 11 Teaching

I teach graduate and undergraduate design studios, lectures, and seminars in architecture at the University at Buffalo School of Architecture and Planning (UB).

Prior to my appointment at UB, I taught graduate and undergraduate design studios, lectures, and seminars in both architecture and landscape architecture at Texas Tech University (TTU) and The University of Texas at Austin School of Architecture (UTSOA). My courses examined relationships between social factors and technology's application or adaptation, addressing topics from infrastructure to redefining the contemporary cemetery. My teaching and my students' work have received national and state level awards.

As the landscape program's Graduate Adviser at UTSOA, I received a one course reduction in my teaching assignments from fall 2014 to spring 2017.

Course Development

### Texas Tech University

- LARC 1411 Design Studio I  
Introduction to landscape architecture's formal, conceptual, and graphic foundations. Through a series of abstract exercises, the course emphasizes ordering principles, spatial reasoning, form generation, design vocabulary, and conventions of visual representation. Undergraduate.
- LARC 2331 Construction I  
LARC 5331 Introduction to the principles and practices of site grading, description, documentation, and construction. Covers earthwork, paths, stairs, ramps, roads, parking, and retaining. Undergraduate and graduate.
- LARC 2332 Construction II  
LARC 5332 Introduction to material production, selection, assembly, and performance for detailing and documenting landscape construction. Covers surfaces, structures, planting, furniture, lighting, management, and sustainable practices. Undergraduate and graduate.
- LARC 2414 Design Studio IV: Urban Design  
Introduces theories, elements, practices, and strategies central to the design of urban or urbanizing landscapes. Undergraduate.
- LARC 3415 Design Studio V: Regional Planning  
As an engaged learning partnership with Halff Associates and the City of Lubbock's Department of Parks and Recreation, this studio proposes a 70 mile, regional trail and park system from Lubbock to Lake Alan Henry. As one part of the city's park's masterplan, the trail will repurpose utility easements and rights of way to expand park lands and integrate recreational amenities with drinking water infrastructure and landscape conservation. Undergraduate.



## Sowell CV

- LARC 4416      Collaboration Studio (with Dr. John Davis)  
ARCH 5506      An interdisciplinary studio taught between landscape architecture and architecture, the course explored new forms of cemetery design. Utilizing frameworks from Anthropology, Design Theory, Cultural Geography, Science and Technology Studies, and Information Sciences, the studio analyzed how these new practices suggest standards or relationships that guide architectural organization, inform spatial experience, and redefine the operation of a fundamental civic architecture.
- LARC 4162      Seminar: Framing Landscape  
LARC 5001      The course introduced a range of frameworks salient to contemporary landscape architectural practice and discourse. Appropriated from Architectural and Landscape Theory, Cultural Geography, Science and Technology Studies, and Information Sciences, the frameworks outline 1) a theoretical context for situating landscape as a discipline, space, process, and medium; and 2) a set of terms that define a reading of landscape and foster a synthetic understanding of its frequent conflicting interpretations.
- LARC 6414      Graduate Design Studio IV  
The studio examined how social and ecological processes impact replanting extensive tracts of the Lost Pines Ecosystem consumed in the 2011 wildfire; and proposed a framework plan that protected urban land uses, enhanced ecosystem recovery, and developed novel systems in anticipation of climate change. Students were required to analyze how recovery technologies directed urbanization, redefined the management and operation of a regionally significant landscape, and informed spatial experience and aesthetics.

### The University of Texas at Austin

#### Lectures + Seminars

- LAR 381R      Seminar: Drawing Experiments  
ARC 380C      This course explored drawing as a set of techniques, form of representation, and an active endeavor seminal to the design process. Through a range of experiments or tests, drawing—including mappings, projections, and notations—was examined relative to its mediating role in defining and designing landscapes, both real and imagined.
- LAR 388      Seminar: Defining Infrastructure  
This course explores how different disciplines define infrastructure and examines how these definitions provide conceptual tools for understanding infrastructure in relation to its performance and experience. The course utilizes readings from Science and Technology Studies (STS), Urban Political Ecology (UPE), and Geography; guest lectures; and discussion to examine historical and contemporary conceptions of infrastructure's role in the design of architecture, landscape, and the city. Topics include formal and informal infrastructures with respect to theoretical frameworks, financing, water, energy, transportation, and communication.
- LAR 385K      Landscape Technology Workshop I  
As the first of three courses in the landscape architecture technology curriculum, LAR 385K introduces the principles and practices of site description and construction methods. Lectures, readings, and assignments examine the representation, application, and integration of site related operations. The assignments increase in complexity and investigate the following:
- LAR 385L      Landscape Technology Workshop II  
As the second course in the landscape architecture technology curriculum, LAR 385L introduces the principles, processes, and practices of making landscapes at both the broad and detailed scales. Lectures, readings, and assignments examine the

representation, application, and integration of site planning with material properties and construction methods.

LAR 385M      Advanced Seminar in Landscape Technology  
Using frameworks from science and technology studies and landscape theory, this course examines technology transfer from agriculture, military technologies, civil engineering, and bio-geophysical sciences to landscape architecture.

Core and Advanced Design Studios

LAR 380C      Foundation Design Studio\*  
A primer to the core design sequence, the studio introduces landscape architecture's formal, conceptual, and graphic foundations. Through a series of abstract exercises, the course emphasizes ordering principles, spatial reasoning, form generation, design vocabulary, and conventions of visual representation. The exercises elicit insights into the design process and develop the interpretation and transformation of two and three dimensional compositions. In addition, the exercises introduce drawing and model building techniques; and facilitate the development of these skills.

As a primer into the design process, the course initiates the development of a critical framework from which participants may evaluate their work. This ability to examine one's own design thinking and affect its evolution remains central to the development of abstract thought.

\*Formerly LAR 380 Summer Atelier in Landscape Architecture. Prior outcomes and assignments were co-developed with Dean Almy and Hope Hasbrouck.

LAR 682      Landscape Architecture Design Studio I  
The first in the core design sequence, LAR 682 examines the fundamental techniques utilized in the design of the contemporary landscape. Assignments undertaken at various scales investigate spatial relationships established between systems, surfaces, and simple programs. The course introduces topics related to landscape's dynamic nature, and emphasizes design process, analytical skills, synthetic thinking, representation methods, material qualities, and cultural inquiry.

ARC 694      Vertical Studio  
694 integrates students from the first and second years of the first professional Master of Architecture program. Design problems address conceptual development, process and evaluation, foundational topics, and representation models.

This studio explored new forms of cemetery design at two distinct scales: a columbarium and a crematorium. Utilizing frameworks from Architectural Theory, Cultural Geography, Science and Technology Studies, and Information Sciences, the course analyzed how these new practices suggest standards or relationships that guide architectural organization, inform spatial experience, and redefine the operation of a fundamental civic architecture. Each assignment will increase in scale and complexity through the course of the semester and utilize a mixed-media approach to advance the design process, including mappings, diagrams, orthographic drawings, physical models, photomontages, and precedent analysis.

LAR 695      Landscape Architecture Design Studio IV  
The fourth, and last, core design studio, LAR 695 engages theory and practice, and provides students with an opportunity to consider a landscape project from initial research and site investigation to detailed design, implementation, and technical resolution.

LAR 696      Advanced Studio in Landscape Architecture  
 These studios examine topical issues tied to my research and questions seminal to the landscape architecture discipline.

I taught two advanced studios at The University of Texas at Austin, both funded by the UTSOA Dallas Urban Lab, Jerome Frank Investments, and the Bridgeport Economic Development Corporation. The first, offered during the 2007 spring semester, examined the transformation of 5,000 acres of open pit aggregate quarries utilizing regionally available waste streams. The second, offered during the 2008 fall semester, developed the quarries as a regional park tied to Wise County's larger recreational amenities, including the LBJ Grasslands, Lake Bridgeport, and the Trinity River.

Teaching Assignments + Evaluation Scores

**Texas Tech University**

Evaluation Scores: Instructor/ Course/ Learning Experience, out of 5.0 Scale

2022	spring	LARC 2414	Design Studio IV: Urban Design, Sections 1 + 2	4.3/ 4.5/ 4.3
		LARC 2332	LA Construction + Administration II	4.3/ 4.3/ 4.0
		LARC 5332	LA Construction + Administration II (graduate)	NA
2021	fall	LARC 1411	Design Studio I	4.4/ 4.4/ 4.6
		LARC 3514	Design Studio III: Regional Planning	4.7/ 4.6/ 4.7
	spring	LARC 2414	Design Studio IV: Urban Design	4.6/ 4.3/ 4.6
		LARC 2332	LA Construction + Administration II	4.8/ 4.4/ 4.8
2020	fall	LARC 4416	Collaboration Studio	4.8/ 4.4/ 4.6
		LARC 4162	Seminar: Framing Landscape	4.6/ 4.4/ 4.4
		LARC 2231	LA Construction + Administration I	4.5/ 4.8/ 4.5
	spring	LARC 2414	Design Studio IV: Urban Design	4.0/ 4.0/ 4.0
		LARC 2332	LA Construction + Administration II	4.6/ 4.4/ 4.8
		LARC 6414	Graduate Design Studio IV	NA
2019	fall	LARC 4416	Collaboration Studio	4.3/ 3.9/ 4.1
		LARC 4162	Seminar: Framing Landscape	4.3/ 4.3/ 4.0
		LARC 2231	LA Construction + Administration I	4.7/ 4.7/ 4.8
	spring	LARC 2414	Design Studio IV: Urban Design	4.2/ 3.9/ 4.1
		LARC 6414	Graduate Design Studio IV	NA
2018	fall	LARC 4416	Collaboration Studio	4.6/ 4.5/ 4.4
		LARC 4162	Seminar: Framing Landscape	4.3/ 4.1/ 4.0
	spring	LARC 6414	Graduate Design Studio IV	NA

**The University of Texas at Austin**

Evaluation Scores (Past 3 Years only): Instructor/ Course, out of 5.0 Scale

2017	fall	LAR 381	Seminar: Drawing Experiments	4.8/ 4.5
		ARC 560R		
		ARC 694	Vertical Studio	4.5/ 4.5
	summer	LAR 380C	Foundation Design Studio	NA
	spring	LAR 385L	Technology Workshop II	4.3/ 4.1
		LAR 695	Landscape Architecture Design Studio IV	4.7/ 4.7
2016	fall	ARC 694	Vertical Studio	4.0/ 3.8
	summer	LAR 380	Summer Atelier in Landscape Architecture	4.2/ 4.0
	spring	LAR 385L	Technology Workshop II	4.9/ 4.7
LAR 695		Landscape Architecture Design Studio IV	4.4/ 4.3	
2015	fall	LAR 682	Introduction to Design and Visual Studies in Landscape Architecture I	4.9/ 4.6
	summer	LAR 380	Summer Atelier in Landscape Architecture	NA
	spring	LAR 385L	Landscape Technology Workshop II	4.3/ 4.0
2014	fall	LAR 388	Seminar: Defining Infrastructure	4.2/ 4.0
		ARC 386M		
		LAR 682	Introduction to Design and Visual Studies in Landscape Architecture I	4.2/ 4.0
	summer	LAR 380	Summer Atelier in Landscape Architecture	
	spring	LAR 385L	Landscape Technology Workshop II	
		LAR 695	Comprehensive Landscape Studio	
2013	fall	LAR 385M	Advanced Seminar in Landscape Technology	
		LAR 682	Introduction to Design and Visual Studies in Landscape Architecture I	
	spring	LAR 385L	Landscape Technology Workshop II	
		LAR 695	Comprehensive Landscape Studio	
2012	fall	LAR 385M	Advanced Seminar in Landscape Technology	
		LAR 682	Introduction to Design and Visual Studies in Landscape Architecture I	
	spring	LAR 385L	Landscape Technology Workshop II	

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		LAR 695	Comprehensive Landscape Studio
2011	fall	LAR 385M LAR 682	Advanced Seminar in Landscape Technology Introduction to Design and Visual Studies in Landscape Architecture I
	summer	LAR 380	Summer Atelier in Landscape Architecture
	spring	LAR 385L LAR 695	Landscape Technology Workshop II Comprehensive Landscape Studio
2010	fall	LAR 385M LAR 682	Advanced Seminar in Landscape Technology Introduction to Design and Visual Studies in Landscape Architecture I
	spring	LAR 385L LAR 695	Landscape Technology Workshop II Comprehensive Landscape Studio
2009	fall	LAR 385M LAR 682	Advanced Seminar in Landscape Technology Introduction to Design and Visual Studies in Landscape Architecture I
	summer	LAR 380	Summer Atelier in Landscape Architecture
	spring	LAR 385L LAR 695	Landscape Technology Workshop II Comprehensive Landscape Studio
2008	fall	LAR 385M LAR 696 ARC 696 ARC 560R	Advanced Seminar in Landscape Technology Advanced Studio in Landscape Architecture
	summer	LAR 696 ARC 696	Advanced Studio in Landscape Architecture Co-taught with Simon Atkinson
2007	fall	LAR 385M LAR 682	Advanced Seminar in Landscape Technology Introduction to Design and Visual Studies in Landscape Architecture I
	spring	LAR 385L LAR 695	Landscape Technology Workshop II Comprehensive Landscape Studio
2006	fall	LAR 385K LAR 385M	Landscape Technology Workshop I Advanced Seminar in Landscape Technology
	spring	LAR 696	Advanced Studio in Landscape Architecture

## Sowell CV

2005 fall LAR 695 Comprehensive Landscape Studio

### University of Pennsylvania School of Design

2008 Spring LARP 502 Studio II  
(Karen M'Closkey, coordinator)

### University of Tennessee College of Architecture + Design

2005 Spring ARC 312 Materials and Methods of Construction  
ARC 272 Architecture Design IV  
(Brian Ambroziak, coordinator)

2004 Fall ARC 271 Architecture Design III (Brian Ambroziak,  
coordinator)  
ARC 171 Introduction to Design

### Master's Thesis Supervision

2020-22 Adviser, Saad Andalib. XR/VR Applications in Landscape.

2018-19 Adviser, Tyson Watson. Llano Estacado: Landscape design alternatives for precipitation management

2010-11 Second Reader, ARC 697 Master's Design Study: Newsha Mirzaie. The 3rd Urban Corridor of Rotterdam on Nieuwe Maas River, Rotterdam, The Netherlands

2010 Second Reader, ARC 697 Master's Design Study: Daniel Arellano. Distributive Ecological Infrastructure.

2007-08 **Supervisor**, LAR 397 Master's Design Preparation and 697K Master's Design Study: Michael Averitt. [re]New Economy: The South Bay Salt Ponds and the San Joaquin Valley, California.

2006-07 Second Reader, ARC 697 Master's Design Study: Adel Bagli. Transit Hub, Bombay, India.

### Student Design Awards

2020 Texas ASLA Student Design Excellence Award, General Design.  
Grant Huber, Christopher Perez, David Tomlinson, and Courtney Bishop. LARC 4416 + ARCH 5506. Co-taught with MJ Neal and Tyson Watson.

2020 Texas ASLA Student Design Merit Award, General Design.  
Mihail Tsapos, Elizabeth Lane and Ingrid Nunez. LARC 4416 + ARCH 5506. Co-taught with MJ Neal and Tyson Watson.

2018 Texas ASLA Student Design Merit Award, General Design.  
Rem Kielman and Miles Payton. LAR 695. McDonald Observatory.

2016 **Texas ASLA Student Awards, Award of Excellence.**  
Haoyang Li. LAR 682.

The award is the highest honor bestowed on a single, outstanding submission across all categories in the student awards.

- 2015 Texas ASLA Student Design Merit Award, General Design.  
JJ Fleury and Katherine Eastman. LAR 695.
- 2014 **American Society of Landscape Architects National Honor Award, General Design.**  
Kim Harding and Nicholas Li. LAR 695. Fields of Remains.
- 2014 Texas ASLA Student Design Merit Award, General Design.  
Kim Harding and Nicholas Li. LAR 695. Fields of Remains.
- 2013 Texas ASLA Student Design Merit Award, General Design.  
Eliza Bober and Michelle Bright. LAR 695. Fields of Remains.
- 2011 **American Society of Landscape Architects National Honor Award, General Design.**  
Laura Bryant and Chelsea Vargas. LAR 695. Fields of Remains.
- 2010 **American Society of Landscape Architects National Honor Award, General Design.**  
Christina Sohn and James Yan. LAR 695. Above Ground.
- 2009 The University of Texas at Austin George H. Mitchell Award for Undergraduate Academic Excellence. (One of three runners up). Matthew Montry. ARC 560R. Shelters.
- 2009 Texas ASLA Student Design Merit Award, Analysis and Planning.  
Michael Averitt. LAR 697K. [re]New Economy: The South Bay Salt Ponds and the San Joaquin Valley, California.
- 2008 Texas ASLA Student Design Honor Award, Analysis and Planning.  
Michael Averitt. LAR 695. 2H20: Bridgeport Quarries Reclamation.
- 2008 **The University of Texas at Austin School of Architecture Master's Design Thesis Award.**  
Michael Averitt. LAR 697K. [re]New Economy: The South Bay Salt Ponds and the San Joaquin Valley, California.
- 2017, 2005-14 The University of Texas at Austin School of Architecture Student Design Excellence Award. Assessed by an internal faculty jury.
- Classroom Lecture, Invited
- 2019 "Landscape 101." ARCH 3602 Design 6. Texas Tech University College of Architecture. Coordinator: Kuhn Park.
- 2018 "Landscape As Urbanism." ARCH Seminar. Texas Tech University College of Architecture. Instructor: Armando Rigau.
- 2016-17 "City and Landscape." ARC 530T Design 6 Sound Building, The University of Texas at Austin School of Architecture. Coordinator: John Blood.
- 2015 "A Landscape Primer: Site, Program, Process, Form." ARC 694 Vertical Studio, The University of Texas at Austin School of Architecture. Coordinator: Michael Benedikt.

## Sowell CV

- 2015 "Mapping: Pattern, Projection, Power." ARC 520L Design IV, The University of Texas at Austin School of Architecture. Coordinator: Nichole Wiedemann.
- 2014 "Engineering a Valley: TVA and Modernism." LAR 388 Landscape Representation and Landscape Architecture: Inter-Disciplinary Approaches, The University of Texas at Austin School of Architecture. Instructor: Mirka Beneš.
- 2010-12 "Site Systems." ARC 530T Design 6 Sound Building, The University of Texas at Austin School of Architecture. Coordinator: Uli Dangel
- 2009 "Thick Maps." LAR 388 Landscape Representation and Landscape Architecture: Inter-Disciplinary Approaches, The University of Texas at Austin School of Architecture. Instructor: Mirka Beneš.
- 2008 "Surface." LARP 540 Theory II: Topics in Contemporary Landscape Architecture, Department of Landscape Architecture, University of Pennsylvania. Instructor: Karen M'Closkey
- 2008 "Transfer Technologies." LARP 612 Workshop IV: Advanced Landscape Construction, Department of Landscape Architecture, University of Pennsylvania. Instructor: Anita Berrizbeitia.
- 2007 "Mapping." ARC 530T Design 6, The University of Texas at Austin School of Architecture. Instructors: Judy Birdsong, John Blood, Ulrich Dangel, and Louise Harpman.
- 2006 "The Diagram and the Map." ARC 696 Advanced Design and ARC 520L Design 4, The University of Texas at Austin School of Architecture. Instructors: Louise Harpman, Elizabeth Danze, and Dean Almy.

## 12 Design Practice

2016–present **SSAU** Stiphany Sowell Architecture + Urbanism LLC  
**Principal**

Farmlot Annexation Plan  
Farmlot Development Plan  
Brownie Neighborhood Park  
Sobradinho Social Housing Competition (with SIAA)  
House S  
House HP  
House P  
House N

- 2014 Ten Eyck Landscape Architects. Austin, Texas.  
Consultant for mixed-use development. Contributed to Design Development set.
- 2005 Specht Harpman. Austin, Texas and New York, New York.  
Consultant for institutional project. Generated Construction Document set.
- 2005 Robert C. French Architect LLC. Knoxville, Tennessee.  
Consultant for commercial project. Generated Design Development and Construction Document sets.



- 1998-2002 Robert C. French Architect LLC. Knoxville, Tennessee.  
**Partner**
- 1997-1998 McCarty Holsaple McCarty, Inc. Knoxville, Tennessee.  
Intern Architect for commercial, industrial, and institutional projects. Contributed to Schematic, Design Development, and Construction Document phases.
- 1997 Teva Hesse Arkitekt. Copenhagen, Denmark.  
Architectural Designer for Kongenhavens playscape competition.
- 1997 Steen Palsbøll Arkitekt. Copenhagen, Denmark.  
Architectural Designer for Naestved pedestrian and bicycle bridge competition.

### 13 Administrative Experience + Service

Administration

The University of Texas at Austin School of Architecture

- 2013-17 **Program Director**  
Graduate Program of Landscape Architecture.  
The program consisted of 45 students enrolled in the first professional (MLA I and MLA I-AP) and post-professional degree programs (MLA II).  
Completed Initiatives:
- Developed dual degree programs with architecture and urban design.
  - **Co-created undergraduate minor in landscape studies.**
  - Revised and expanded the MLA I Curriculum.
  - Instituted professional residency program for landscape students.
  - Devised and coordinated new **SACS TracDAT Program Assessment Plan.**
  - Authored program's Self Assessment Report.
  - Directed and coordinated teaching assignments.
  - Filed annual accreditation reports.
  - Integrated Lady Bird Johnson Wildflower Center Ecosystem Design and Research team into studio and technology curriculum.
  - Developed and conducted assessment survey for all program graduates.
  - Revised administrative roles and responsibilities for Landscape Program.
  - Devised and managed program's print and online materials.
- 2012-15 **Chair**  
Landscape Architecture Graduate Studies Committee.  
Completed Initiatives:
- Project lead for **LAAB Self Evaluation Report** and response to accreditation team findings. Accreditation awarded for maximum six-year period.
  - Project lead for **LAAB Accreditation Exhibition.**
  - Lead author for **Texas Higher Education Coordinating Board (THECB) Self Study Report and External Program Review.**
  - Co-leader of curriculum assessment and coordination.
- 2014-17 **Graduate Adviser**  
Graduate Program of Landscape Architecture.  
Completed Initiatives:
- Led admissions review and recruiting
  - Designated recruiting funds and managed recruiting budget.
  - Organized program Open House and program communications.
  - Restructured advising process to improve communication and student consultation.

## Sowell CV

### Boards

2009-12 **Journal of Architectural Education.** Editorial Board.

2009-12 **Journal of Architectural Education.** Design Committee.

### Peer Review

2015 Places Journal. "Isthmus."  
Blind peer review of essay.

2010 RE-Building. New Orleans, Louisiana.  
Association of Collegiate Schools of Architecture 98th National Conference.  
Blind peer review of full paper submissions for the following categories: General  
Submission and Honorable Mention: Losing to the Competition. 6 papers reviewed, total.

2007 \*Just Add Water.  
Association of Collegiate Schools of Architecture Southwest Fall Conference.  
Blind peer review of abstract submissions.  
The University of Texas at Austin School of Architecture.

### Design Juries

2015 **Field Constructs International Design Competition Jury.**  
Circle Acres Nature Preserve. Austin, Texas.

2010 Tau Sigma Delta Bronze Medal Jury.  
University of Tennessee College of Architecture and Design.

2009 O.J. Baker Third Year Undergraduate Design Award Jury.  
Louisiana State University School of Architecture.

2008 Art in Public Places Jury: Public Safety Training Facility artist selection.  
City of Austin.

### Design Reviews

2022 Final Reviews.  
University at Buffalo School of Architecture and Planning.

2018-22 Final Reviews.  
College of Architecture. Texas Tech University.

2014 Master of Landscape Architecture thesis reviews.  
University of Toronto Faculty of Architecture, Landscape, and Design.

2010 Master of Architecture final reviews.  
University of Louisiana at Lafayette Architecture and Design Program.

2010 Master of Landscape Architecture final reviews.  
University of Tennessee College of Architecture and Design.

2009 Landscape Architecture and Architecture final reviews.  
Louisiana State University School of Architecture

## Sowell CV

- 2009 Master of Architecture final reviews.  
University of Louisiana at Lafayette Architecture and Design Program.
- 2008 Master of Landscape Architecture final reviews.  
University of Pennsylvania Department of Landscape Architecture.
- 2007 Master of Landscape Architecture thesis reviews.  
University of Toronto Faculty of Architecture, Landscape, and Design.
- 2005 Master of Architecture and Landscape Architecture final reviews.  
The University of Texas at Austin School of Architecture.

### Committees

#### **Texas Tech University**

- 2020-22 **Institutional Effectiveness Committee.** College of Agricultural Sciences and Natural Resources.
- 2020-22 **Curriculum Committee.** Co-chair. Department of Landscape Architecture.
- 2019-21 **Strategic Planning Committee.** College of Agricultural Sciences and Natural Resources.
- 2018-22 Mediation Committee. College of Agricultural Sciences and Natural Resources.
- 2019-20 Search Committee Chair. Department of Landscape Architecture.
- 2019 Peer Committee Chair: Third Year Tenure-Track Review. Office of the Provost and College of Architecture.
- 2018-19 Search Committee Chair. Department of Landscape Architecture.
- 2018 Faculty Adviser, EPA Rainworks Design Competition.
- 2018-19 Excellence Committee. College of Agricultural Sciences and Natural Resources.

#### **The University of Texas at Austin**

- 2015-16, 2006-10 **Executive Committee** (promotion, tenure, and faculty governance). School of Architecture.
- 2005-17 **Landscape Architecture Graduate Studies Committee** (program governance, curriculum development and assessment, admissions, degree requirements and certification). Graduate Program of Landscape Architecture.
- 2006-2017 **Admissions Committee.** Graduate Program of Landscape Architecture.
- 2015-16 Search Committee, Urban Ecology Position. School of Architecture and the Environmental Sciences Institute.

## Sowell CV

- 2015-16 Faculty Adviser. Green Fee Sustainability Grant: "Regenerative Rainwater Harvesting." Center for Sustainable Development.
- 2015 Promotion Review: Associate Professor with tenure. University of Michigan Taubman School of Architecture.
- 2015 Promotion Review: Associate Professor without tenure. Harvard University Graduate School of Design.
- 2015 Search Committee, Executive Director. Lady Bird Johnson Wildflower Center.
- 2012 "Topographical Prospects: Landscape Architecture Accreditation Exhibition." (co-organized with Dean Almy). The University of Texas at Austin School of Architecture.
- 2005-11 Faculty Adviser, Issue, student led journal. School of Architecture.
- 2005-11 Faculty Adviser, ASLA Student Chapter. Graduate Program of Landscape Architecture.
- 2005-10 Assistant Graduate Adviser. Graduate Program of Landscape Architecture.
- 2009-10 Awards Jury, The Meadows Foundation Curriculum Development Grants in Sustainability.
- 2014-17 Prospectus and other landscape program documents, design and organization.  
2005-09 Graduate Program of Landscape Architecture.
- 2009 Student Design Excellence Awards Jury. School of Architecture.
- 2008-09 Landscape Architecture Program Open House, organization and presentation.
- 2008 Peer Reviewer, Faculty Research Grant Proposals. Office of the Vice President for Research.
- 2005-07 Events Committee [lectures and exhibitions]. School of Architecture.
- 2006 Search Committee, Integrated Watershed Analysis Position. Environmental Sciences Institute.
- 2006 Contributor, Landscape Architecture Accreditation Self Evaluation Report Graduate Program in Landscape Architecture, The University of Texas at Austin. Initial accreditation awarded January 2007 for six year period.
- 2006 Landscape Architecture Accreditation: Exhibition of Student Work. (co-organized with Hope Hasbrouck). Graduate Program of Landscape Architecture.
- 2005-06 Search Committee, Landscape Historian Position. School of Architecture.
- 2005 2 x 2: Reed Hilderbrand + Walter Hood Design exhibition. (installation). School of Architecture.

**University of Pennsylvania Department of Landscape Architecture**

2008 Admissions Committee.

**14 Outreach + Engagement**

2021 Lake Line: Regional Trail System Between the City of Lubbock and Lake Alan Henry.  
LARC 3415 Design Studio V: Regional Planning

2017 McDonald Observatory Framework Plan. LAR 695 Design Studio IV.

2016 "Story Space" TA Brown Elementary School Outdoor Reading Space. Austin, Texas.  
LAR 385L Technology Workshop II.

2014 "Parks for Play" (with Mirka Beneš)  
Explore UT

2007 Fabricator and installer. CityBuild Design-Build Challenge. New Orleans.

**15 Professional Registration + Certifications**

2016-present **Registered Architect.** State of Texas, No. 25408.

2016-present **NCARB Certificate.** National Council of Architecture Registration Boards, No. 83946.

2015 Certified Material Handler and Heavy Equipment Operator for DC-10 and MD-11.

2006 Site Grading Workshop. Cornell University School of Continuing Education.

2001 NCARB Intern Development Program, No. 086687.

2000 **Construction Documents Technologist.** Construction Specifications Institute