



Curriculum Vitae

Stan Carroll

Computational Designer / Public Artist / Educator

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EDUCATION:

MASTER OF SCIENCE IN ARCHITECTURAL STUDIES, Emergent Technologies and Design Program
Architectural Association, London, 2013 - 2014

BACHELOR OF ARCHITECTURE
University of Oklahoma

BACHELOR OF SCIENCES IN ARCHITECTURAL STUDIES
Oklahoma State University

ACADEMIC TEACHING EXPERIENCE:

OKLAHOMA STATE UNIVERSITY, Stillwater, Oklahoma. Assistant Professor,
Fall 2014 – Fall 2018.

UNIVERSITY OF OKLAHOMA, Norman, Oklahoma. Professor of Practice. Fall 2011 – 2013.

LICENSED ARCHITECT

Oklahoma License #3210 - 1992

TEACHING - ASSISTANT PROFESSOR - OKLAHOMA STATE UNIVERSITY, ARCHITECTURE:

Arch 3216 - 3rd year Arch Design Studio. Fall 2018,
Projects involving Architectonic Detail Analysis, Design-Prototyping-Building and Digital Fabrication.

Arch 3500 – Paris and London Study abroad program. 20 students traveling 8 weeks in France and England
studying medieval architecture and parametric design. Team taught.

Arch 3216 - 3rd year Arch Design Studio. Spring 2017,
Projects involving Architectonic Detail Analysis/Dissection, Design Build, Competition Projects. Student
competition winner in lighting design competition. Team taught.

Arch 3252 – 3rd year course founded on two first principles of architectural practice: Architects Draw and
Architecture is Geometry in 3D Space. The course builds a strong foundation in digital 3D modeling and
digital architectural representation in 2D and 3D space. Team taught.

Arch 3116 Fall 2017 – 3rd year design studio course focusing on computational 3D design methodologies in
a design competition atmosphere. Projects included an Amazon fulfillment center and a veteran group
therapy pavilion counseling in a rural setting. Team taught.

Arch 2116 – 2nd year Arch Design Studio. Fall 2016,
Provided introduction to architectural design methodologies through simple project types including a
townhouse and a more involved community library. Students used manual drawing skills, architectural
model building skills, and are introduced to computer 3d modeling software. Team taught.

Arch 4100.003 - Advanced Topics in Computational Design. Fall 2016,
Mentored/tutored a student during independent study of Computation within Structural Engineering.
Efforts involved generatively producing a finite element analysis model to aid in the design of a lateral force
resisting systems of a skyscraper. Team taught.

Arch 3216 - 3rd year Arch Design Studio. Spring 2016,
Projects involving Architectonic Detail Analysis/Dissection, Design Build, Competition Projects. Team
taught.

Arch 4100.002 - Computational Foundations, Spring 2016

Teaching theory and skills of Computational Design through design projects and demonstrations. Subject matter includes genetic algorithms, double curvature, performance drivers, parametric module aggregation, developable and non-developable surfaces, and digital fabrication involving 3D printing and laser cutting.

Arch 4100.003 - Advanced Topics in digital design. Spring 2016

Advanced performative computational design through independent study. Synthesis of architectural and structural form finding through material systems exploration. Genetic Algorithms and Finite Element Analysis.

Arch 3116 - 3rd year Arch Design Studio. Fall 2015

Autonomous form making, and Student stone design competition. Photoshop, Illustrator, and Rhino software introduction and implementation. Team taught.

Arch 3216 - 3rd year Arch Design Studio, Design-Build, Spring 2015

Design competition for a pavilion located at the Milan Design Expo
Design-Build projects, the class design a nomadic art creation station and a tiny house. Team taught.

Arch 4100.002 - Computational Foundations. Spring 2015

Developed and new course teaching theory and skills of Computational Design through design projects and demonstrations. Subject matter included double curvature, performance drivers, parametric module aggregation, developable and non-developable surfaces, and digital fabrication involving 3D printing and laser cutting.

Arch 5117 - 5th year Arch Design Studio VIII. Fall 2014

The focus for the course involves master planning a single large scale multi use urban development of approximately 5 city blocks and a portion of the buildings within the master plan are advanced to schematic design and design development phases. The class of 40 students was divided into 7 teams, each designing a unique solution for the project brief. The course was team taught and consisted primarily of daily desk critiques performed by the three professors. Each day critiques consisted of approximately 45 minutes to 1 hour per team involving informal student presentations, progress observation, critical dissection, and discussion. Team taught.

OTHER TEACHING

Professor of Practice - University of Oklahoma Architecture

2nd year Design Studio, 4 semesters Fall 2012-Spring - 2013. Team taught.

3rd year Furniture Design-Build Studio Spring - 2013

Invited Critic - Oklahoma State University Architecture

3rd year Design-Build Studio - 2012, 2013

Invited Critic - University of Oklahoma Architecture

Computational Design Studio - 2015

ACADEMIC SCHOLARSHIP/RESEARCH:

Current PhD Research Topic -

The primary ambition of my PhD research is to discover a novel material fabrication method to control the 3D shaping of 2D sheet metal through innovative robotically controlled welding and cutting procedures. The basic premise is to apply different patterns of lines and curves of weld beads or cut lines across the surface of a sheet. Each line will distort the metal surface in three dimensions. Understanding the effects the welding and cutting patterns have on the 3D shape is at the core of the effort. The work endeavors to prove the viability of this forming method by extending the results to a complete material system able to construct a pavilion sized experimental piece of architecture.

Current Professional Research - My current professional research is centered on creating a computational algorithm involving an automated process of generating accurate flat patterns for complex bent 3D sheet metal parts to be cut via a digital cutting processes. The work involves the writing of an algorithm and field testing to precisely simulate the bending physics at each bend to yield an accurate flat pattern to produce bent sheet metal parts within precise tolerances. My next step forward is to translate my node based definition into a C# algorithm and publish it as a software plug-in for additional testing in the wild by the computational design and fabrication community.

Master Thesis Research - Our team produced dissertation was a team effort manifesting a design-build process of a pavilion-sized listening device that taps into the embedded properties of urban sound energy

and fabrication processes to shape architectural space. The research development process used parallel methodologies and authentic bottom up systems to achieve procedural connectivity between design and fabrication during the creation of an urban sound experience pavilion. In addition to the performance driven pavilion design, the work yielded a physical prototype of a reconfigurable concrete mold able to produce double curved concrete panels for the pavilion. Results of the work yielded novel contributions of spatial logic, form finding, mechanical locking, mold surface material advancements, panel aggregation strategies, and commercial viability.

PEER REVIEWED PUBLICATIONS:

A paper was accepted and scheduled to be presented at the CAADRIA 2020 Conference in Bangkok. The paper is titled *Managing Risk in a Research-Based Practice as Projects Scale to Construction: A Case Study*.

A paper was accepted and scheduled to be presented at the CONSTRUCT3D 2020 Conference at Rice University. The paper is titled *Scalable Algorithms Involve Students in Experiments in Corrugated Cardboard*.

A paper was presented at the 2018 American Society of Engineering Education Conference was co-authored with Dr. Tom Spector titled: *User Stories and Algorithms as Programming and Design Tools*

A poster was presented at the 2018 National Association of Collegiate Schools of Architecture Conference was co-authored with Professor Seung Ra titled: *The Culture of Reuse*

A paper was presented and published in the 2016 Conference Proceedings of the Design Communications Association Conference. The paper is titled *Theater Seating View Angle Algorithm, Seating Configuration Effectiveness and Communication Tool*.

Paired books, book review article (1800 words) was published online in the *Journal of Mathematics and the Art*, 24 October 2016. The article is titled *Pasta by Design/Morphing, a guide to mathematical transformations for architects and designers*.

A poster was presented at the 2016 International Conference of Design Computing and Cognition. The poster was titled *Form Finding Using Acoustics*.

Keynote Speaker at University of Louisiana, Lafayette School of Architecture Lecture Series. Scheduled for January 22, 2016. Presentation titled 'An Emergent Practice' subject matter includes: *Computational methods and their contribution toward steel efficiencies and assembly speed during mass customization. Material System efficiencies through reusable and reconfigurable concrete molding methods*.

Conference Presenter, University of Oklahoma, Creating Making Conference 2014
Presentation of a portion of masters Dissertation dated 2014
"Efficiencies and Processes Utilizing Reusable, Reconfigurable Molding Systems"

A paper abstract was submitted and accepted to the *S. Arch International Architecture 2017 Conference* in Hong Kong. The paper is titled *Bend Deductions for Parametric Sheet Metal*.

A paper abstract was submitted and accepted to the *2017 Building Technology Educators Society Conference*. The paper is titled *Bend Deduction Algorithm for Parametric Sheet Metal Fabrications*.

PROFESSIONAL AWARDS:

2013 Oklahoma **Creativity Renaissance Award** from Oklahoma Creativity for the SkyDance Bridge.

SkyDance Bridge named as one of the **top 50 public art projects for 2012** by Americans for the Arts Public Art Network Year in Review.

Winner of the 2012 **Innovator of the Year** award for the SkyDance Bridge as a member of S-X-L, the design consortium that designed the bridge. Presented by the Journal Record of Oklahoma.

2012 American Institute of Architects Central Oklahoma **Urban Design Citation Award** for SkyDance Bridge.

American Institute of Architects Oklahoma **Merit Award in Interior Architecture**, 2007. Momentum Conference Room, designed and fabricated by Stan Carroll.

American Institute of Architects – **Central Oklahoma Chapter Keystone Award**, 2005. Awarded to the craftsman who has displayed quality that exceeds normal standards and elevates the creative design of the architect by cooperation and skills.

American Institute of Architects **Central States Regional Award of Merit**, 2001. The award honored the Hertz Corporation Light Table. Carroll designed and fabricated the award winning stainless steel and granite table.

Winner of the 2009 **Curtis A. Schwartz Cityscape Award** for the *Live, Work, Play* Sculpture. Presented by the City of Oklahoma City Arts Commission.

WINNING DESIGN COMPETITIONS / COMMISSIONS:

First Place; Old Town Park Public Art Commission located in Moore, Oklahoma Currently in design development. Expected Completion September 2020.

First Place; Professional Design Competition for the Doris Miller WWII Memorial located in Waco, Texas. Completed Pearl Harbor Day 2017.

First Place; Professional Design Competition for *Oar Salute*, a sculptural lighting fixture located at Exchange Landing along the Oklahoma River in Oklahoma City. Completed August 2013.

First Place; Professional Design Competition for the design of the Oklahoma City *SkyDance* Pedestrian Bridge. Mr. Carroll was co-designer of the bridge, in collaboration with SXL and MKEC Engineering for the Core to Shore Master Plan. Completed January 2012.

First Place; Professional Design Competition for *Oklahoma Wind*, a sculpture located in the newly constructed Oklahoma Medical Research Foundation building in Oklahoma City. Completed November 2011.

First Place; Professional Design Competition for the sculpture, *Thermal Bliss*, situated at the newly constructed Lake Murray Nature Center in Ardmore, Oklahoma. Administered by Oklahoma Art in Public Places. Expected completion date December 2012.

First Place; Professional Design Competition for a sculpture, *(IN)Dependence*, sited on the campus of Oklahoma State University-Oklahoma City. Administered by Oklahoma Art in Public Places. Completed July 2011.

First Place; Professional Design Competition for the design of the Tulsa Awards for Theatre Excellence trophies, 2009. The TATE awards, presented annually and supported by the George Kaiser Family Foundation, are fabricated by Beyond Metal.

First Place; Professional Design Competition for the Individual Artists of Oklahoma new gallery reception desk, 2009. A juried competition for the IAO, Oklahoma City, Oklahoma.

First Place; Professional Design Competition for the design and fabrication of the Maywood Park Sculpture, 2008, an inimitable centerpiece for the 700 unit Maywood Park Development in downtown Oklahoma City. Sculpture is 40' x 56' x 44' tall painted steel, galvanized cable, and concrete.

TEACHING DEVELOPMENT:

2015 Attended a 16 hour intensive hands on course to learn Building Information Modeling

2015 Attended Early Career Tenure Support regarding academic research and service.

2016 Attended ITLE workshop to learn about implementing on-line courses.

2016 Attended Early Career Tenure Support regarding academic tenure process.

CONTINUING EDUCATION:

2019 C# Computer Programming 16 week course at TCC

2019 Python Computer Programming 16 week course at OSU

2019 Digital Futures Masterclass with Philip Block of Eth Zurich

2019 Digital Futures Masterclass with Mark Bury on La Sagrada Familia

2019 Digital Futures Masterclass Philip Yuan of Tongji Archi-Union, Shanghai

2019 Digital Futures Masterclass Kostas Terzidis of Tongji University

2019 Solidworks Finite Element Analysis workshop.

2018 Computer Science 1103 Python Programming Course at Oklahoma State University, Fall Semester

2018 Intermediate/advanced on C# Scripting and Plugin Development by Long Nguyen a 20 hour webinar.

2016 workshop on advanced computational methods for architecture.
2016 workshop on computational methods connecting Rhino, grasshopper and Revit.
2013 TEX FAB Arduino Workshop.
2012 Smart Geometry – Micro Synergies Cluster.
2011 TEX FAB Digital Fabrication Workshop.
2010 TEX FAB Principles of Architectural Geometry and Algorithmic Design Workshop.
2010 TEX FAB Fundamentals of Scripting and Advanced Rhino Scripting.
2010 Computer Programming Course C# Language.
2010 STEP Speech Craft Workshop.
2009 Grasshopper Software Workshop.
2006 Granite Sculpture Workshop, Oklahoma Arts Institute, Jesus Moroles, Instructor.

CONFERENCES ATTENDED

2019 ACADIA Conference in Austin, Tx.
2019 World Artificial Intelligence Conference, Shanghai, China
2019 Digital Futures Workshop and Conference at Tongji University Shanghai, China
2016 Design Communications Association Conference at Montana State University.
2016 Facades Plus Conference in NYC.
2016 International Conference of Design Computing and Cognition at Northwestern University.
2014 Creating Making Conference at OU
2013 TEX FAB Conference
2011 TEX FAB Conference
2012 Smart Geometries Conference
2009 ACADIA Conference

PRESENTATIONS / GUEST CRITIC:

2016, Workshop Organizer and Presenter, Oklahoma State University, Space Engineering and Architecture
2016, Foreman for Design Competition Jury, Oklahoma State University, Third Year Fall Architecture Studio
2015, Guest Critic, University of Oklahoma, Algorithmic Design-Build Course
2014, Workshop Organizer and Presenter, Oklahoma State University, Art/Sculpture Department
2014, Guest Critic, Metro Technology Center, High School Design Development Course
2011, Jury Panel Member, Gulf States Regional AIA Awards Competition
2010, Guest Critic, University of Oklahoma Fifth Year Design Studio
2010, Guest Lecturer, Oklahoma State University, Design/Fabrication Class
2009, Artist Lecture, Oklahoma Visual Artist Coalition, Art in Public Places, Oklahoma City
2009, Artist Lecture, Oklahoma Visual Artist Coalition, Art in Public Places, Tulsa
2009, Guest Lecturer, University of Oklahoma, Hands On Design
2009, Guest Critic, Oklahoma State University 5th Year Architecture Studio
2007, Guest Lecturer, University of Oklahoma, Furniture Course
2007, Guest Critic, Oklahoma State University Fifth Year Architecture Studio
2007, Guest Critic, University of Oklahoma, Interior Design Furniture
2007, Guest Critic, University of Oklahoma 5th Year Design
2006, Artist Lecture, University of Oklahoma

OSU SERVICE/OUTREACH:

Head Competition Juror, Steel/Stone Design Competition for a Performing Arts High School in Kansas City.
OSU Arch 3116 Design Studio, 2016.

Guest Workshop Organizer, Developed and deployed performance driven creative problem solving workshop for OSU Arch 3100 Space Engineering and Architecture course, 2016.

Performed Peer Review of Conference Papers on behalf of Façade Tectonics Conference, 2016.

Curated and installed the Faculty Art Show in the Architectural Gallery, 2016.

Co-taught Grandparent University, sponsored by the Alumni Association. 25 grandparents and grandchildren over a two day hands-on workshop to design the town center of Petesburgh. 2015 thru 2016.

Plotter Shop Task Force. Developed consensus among faculty for a new approach to providing plotter services within the school and designed layout for new plotter shop, 2015 to 2018.

Architectural Gallery Curator and Archive Manager. 2015 to 2018.

Served on Graduate Program Task Force Developed graduate certificate curriculum titled *Computational Methods in Performance Driven Building Design*, 2015 to 2018.

Designed, fabricated, and donated a trophy recognizing Melissa Hunt for 20 years serving the American Institute of Architects, Central Oklahoma Chapter, 2015.

Mentored six Honors College students in the design and fabrication of the lighting fixtures, 2015.

Computer Curriculum Task Force. Reconsidered the role and timing of computer courses in the undergraduate architecture curriculum, 2014 thru 2015.

Invited Workshop Organizer / Presenter, Oklahoma State University, Art/Sculpture Department
Held a workshop entitled *Utilizing digital methods to fabricate complex geometries*, 2014.

PROFESSIONAL EMPLOYMENT:

BEYOND METAL, INC. Oklahoma City, Oklahoma. Beyond Metal is a progressive design studio focusing on the creation and fabrication of Art and Architectural Metal Specialties. Mr. Carroll is founder and president in charge of marketing, design, and fabrication. January 1998 through present.

STUDIO ARCHITECTURE, P.C. Oklahoma City, Oklahoma. Served as principal in charge of business/profit management as well as project management of various projects. Project types included Churches, Office Buildings, Childhood Development Centers, Skate Parks, MAPS for Kids Elementary School. August 2002 through February 2006.

SPECIAL PROJECTS STUDIO, P.C., Oklahoma City, Oklahoma. Founding and managing principal and president in charge of design and business development. Project types included churches, day care centers, class-A office buildings, warehouses, and retail. Included full architectural process: design through construction administration. June 1998 through July 2002.

SPECIAL PROJECTS STUDIO merged with STUDIO ARCHITECTURE August 2002.

FRANKFURT SHORT BRUZA ASSOC., P.C., Oklahoma City. Project Manager, Project Architect, Design, Presentation Drawings, Quality Assurance Reviews. Project Manager for Oklahoma City MAPS projects. Schematic Design teamwork and presentation drawings for United Airlines Commons building. Project Architect for United Airlines Indianapolis Maintenance Center Indirect Shops, \$30 million. May 1992 through May 1998.

PROFESSIONAL AFFILIATIONS:

American Institute of Architects, Member 25 years

American Institute of Architects, Director 2002

Oklahoma City Downtown Design Review Board, 2010-2013

Oklahoma Visual Arts Coalition, International Sculpture Center,

Furniture Society, Individual Artists of Oklahoma, Paseo Artists Association, Allied Arts

Oklahoma City Skirvin Solutions Committee, 1999-2000

Oklahoma City Trails Master Plan Committee, 1996

FABRICATION COMMISSIONS:

Civic Center Portal Signage – Oklahoma City

Saint Andrew United Methodist Church Cross/Globe – Oklahoma City

Roman Nose State Park Reception Counter – Oklahoma

University of Oklahoma Horn and Trumpet Audio Frames – Norman, Oklahoma

Chesapeake Energy Flame Pavilion and Louvers, designed by Rand Elliott, FAIA, Oklahoma City.

Oklahoma Heritage Center, three-story iconic steel stair completely suspended by steel rods designed by Rand Elliott, FAIA. Stair is 8'x15'x45' tall painted steel – Oklahoma City

Bourbon Street Café bar and back bar – Oklahoma City

Red Prime Steak House wine racks – Oklahoma City

Follies Restaurant at Four Points Sheraton Hotel, installation artwork and lighting – Oklahoma City

Ackerman McQueen Commissioned Signage – Oklahoma City

The Children's Hospital at OU Medical Center Fantasy Park and Playground Sign – Oklahoma City

Gaillardia Office Park Commissioned Bronze Signage – Oklahoma City

ARCHITECTURAL PROJECTS:

Mr. Carroll's architectural experience has included the full architectural building process from pre-design through construction administration. His varied projects have encompassed a range of sizes and budgets up to \$30 Million construction budgets.

Allergy Laboratory, Inc. Allergy Lab Addition – Oklahoma City, Oklahoma
Conoco Quality Control Laboratories – Ponca City
Deaconess Hospital Outpatient Facility – Oklahoma City
Deaconess Hospital Physicians Building – Oklahoma City
Deer Creek Middle School Addition – Deer Creek Independent School District, Oklahoma
Deer Creek School Auditorium and Cafeteria – Deer Creek Independent School District, Oklahoma
Green House Exterior Entry Remodel – Tulsa, Oklahoma
MAPS Projects Manager for MAPS Ballpark, South Canal, North Canal, River Dams and Landscaping, Transportation, COTPA Relocation – Oklahoma City
Martin Residence – Weatherford, Oklahoma
Matt Hoffman Action Skatepark – Oklahoma City, Oklahoma
Mid-America Business Park Five Story Office Building Shell and Commons area – Oklahoma City
Mid-America Business Park Multiple Tenants, Interiors and Space Planning – Oklahoma City
Morris Building – Edmond, Oklahoma
New York Bagel Shop – Tyler, Texas
Oklahoma River Master Plan – Oklahoma City, Oklahoma
Putnam City High School Classroom Building – Oklahoma City
Putnam City High School Science Building – Oklahoma City
Reconstruction of Stafford Building and Registry Building Fire Sprinkler Piping – Oklahoma City, Oklahoma
St. Anthony Hospital Emergency Department – Oklahoma City
St. Anthony Hospital Lobby and Museum – Oklahoma City
Stillwater United Methodist Church Family Life Center – Stillwater, Oklahoma
Stillwater Public Library – Stillwater, Oklahoma
United Airlines Indianapolis Maintenance Center – Indianapolis, Indiana
Wilson Elementary School MAPS for Kids Renovations – Oklahoma City

SELECTED REVIEWS / PUBLICATIONS OF PROFESSIONAL WORK:

"Perfect Pieces," Vogue Italia, August 2013. Cover Photograph, Lollipop Chaise.

"Oklahoma City SkyDance Bridge," City of Oklahoma City, access date: March 8, 2013.

<http://www.okc.gov/skybridge/>

Zeke Campfield, "2012 is notable year for progress in OKC," The Oklahoman, Dec. 30, 2012. 13A.

Darla Shelden, "Seven local architectural firms recognized for design excellence," The City Sentinel, Dec. 27, 2012. 1.

Steve Lackmeyer, "Oklahoma City," Architectural Record, October 2012. 82.

Steve Lackmeyer, "Growth of city's downtown skyline is likely to continue," The Oklahoman, Oct. 21, 2012. 1C, 6C.

"Bridge Highlights Cause," The Oklahoman, Oct. 11, 2012. 1.

"Look! Up in the sky!" Slice, Aug. 2012. 18.

Olivia Ingle, "SkyDance Bridge named among nation's top public arts projects," The Oklahoman, June 19, 2012. 16A.

Debra Levy Martinelli, "The SkyDance Bridge," Sooner Magazine, Spring 2012. 3-5.

Rick Rogers, "SkyDance Bridge makes impression," The Oklahoman, Apr. 29, 2012. 10.

"SkyDance Bridge opens to pedestrians, lights up night," The Oklahoman, Apr. 24, 2012. 1.

"SkyDance still to come," City Sentinel, Mar. 29-Apr. 4, 2012. 1.

"Light up our new bird!" Oklahoma City FRIDAY, March 23, 2012. 8.

"SkyDance sculpture helps frame rising downtown," The Oklahoman, Feb. 23, 2012. 1.

"Officials look to next 'grand' project," The Oklahoman, Feb. 19, 2012. 1.

Jennifer Palmer, "Sky's the limit for steel company," The Oklahoman, Jan. 28, 2012. 1B.

Steve Lackmeyer, "Challenges, opportunities emerge with new roadway," The Oklahoman, Jan. 10, 2012. 1B, 4B.

Steve Lackmeyer, "OKC reaps positive effects of economic development," The Oklahoman, Jan. 1, 2012. 1C.

"City reaches new heights with bridge," The Oklahoman, Dec. 22, 2011. 1A,4A.

Michael Kimball, "OKC's new I-40 could open in January," The Oklahoman, Dec. 15, 2011. 12A.

Bryan Dean, "City's new detox center offers alternative to jail," The Oklahoman, Oct. 5, 2011. 2A.

"WWII Hero to be Immortalized," The Oklahoman, Jan. 15, 2011. 2B

Regina Dennis, "Design for memorial honoring local WWII hero Doris Miller unveiled," Waco Tribune-Herald, Jan. 11, 2011.

Steve Gill, "Untitled's Full House," Downtown Monthly, Jan. 2010. 12-13.

Catalog for Function and Design, Group Show. [Artspace] at Untitled Gallery, Oklahoma City

Steve Lackmeyer, "Brownstone residents illuminate community," The Oklahoman, Dec. 8, 2009. 4B.

Steve Lackmeyer, " 'Organism' Designed to Draw Curious to City's Underground," The Oklahoman,

April 29, 2009. 2B.
 “OKC Skatepark Named One of “Ten Best” in National Geographic Travel Guide,” City Sentinel, Apr. 15-21, 2009. 1.
 Jennifer Palmer, “Doubt about structure is water under bridge,” The Oklahoman, Oct. 23, 2008. 2B.
 Rod Jones, “Parking meter, shmarking meter,” The City Sentinel, Sept. 17-23, 2008. 1.
 Steve Lackmeyer, “Rack ‘em up: Downtown sees new cycle in business,” The Oklahoman, Sept. 11, 2008.1B
 Rod Jones, “Pedestrian bridge project takes flight,” The City Sentinel, Sept. 10-16, 2008. 1.
 Steve Lackmeyer, “Proposed bridge over I-40 promises to catch eyes,” The Oklahoman, Sept. 9, 2008. 6B.
 Lauren Hammack, “Designed to Shine,” Downtown Monthly, April 2008. 10.
 “urban life,” AIA Central Oklahoma Architecture Tour 2008 Guidebook, April 19, 2008.
 “Tour features architects’ work,” The Oklahoman Real Estate Magazine, April 12, 2008. 31F.
 “2007 Oklahoma Excellence in Design Awards: Merit Award in Interior Architecture,” AIA Eastern Oklahoma: AIA Design Perspectives, Spring 2008. 2.
 John Brandenburg, “Art comes to dinner at exhibit,” The Oklahoman, Jan. 18, 2008. 14D.
 Steve Lackmeyer, “Executive Q&A with Stan Carroll: Architect says to find a passion, a drive in life,” The Oklahoman, Dec. 16, 2007. 3C.
 M.J. Van Deventer, “Second Time’s the Charm,” Downtown Monthly, Sept. 2007. 59-62.
 Charles Martin, “Chair man,” Oklahoma Gazette, Aug. 3, 2007.
 “JRB Art August exhibits feature Kaspari, Carroll,” MidCity Advocate, July 26, 2007. 12.
 “The Art of Furnishings,” Downtown Monthly, October 2006. 26.
 Charlotte Kaiser Weinberg, “Reclining Chairs with a Low Profile,” Wall Street Journal, June 9, 2006.

MASS MEDIA / TELEVISION EXPOSURE OF PROFESSIONAL WORK:

Culture NOW Museum Without Walls, Vol. 3, Issue 9, access date: Nov. 24, 2013.
http://www.culturenow.org/entry&permalink=17002&seo=Oar-Salute_Stam-Carroll
http://www.culturenow.org/entry&permalink=11970&seo=Independence_Stam-Carroll-and-Oklahoma-Art-in-Public-Places
http://www.culturenow.org/entry&permalink=15437&seo=SkyDance-Bridge_Stam-Carroll-Butzer-Gardner-Architects-and-City-of-Oklahoma-City-Public-Art
 VeloCity: Digital Magazine of Oklahoma City, Vol 7, July 20, 2013. Cover.
viewer.zmags.com/publication/aOdOb5ee.
 Laura Hernandez, “2013 First Year Light Show,” University of Oklahoma College of Architecture, access date: April 30, 2013. https://coa.ou.edu/content/architecture/news_stories/2013-light-show.htm
 Jordana Pyne, “Nature and Art: Biomimicry in Architecture,” The Nature Conservancy, August 30, 2012. www.nature.org/newsfeatures/specialfeatures/biomimicry-in-nature.xml
 “Form Fusion,” Gallery, OETA, Episode 1006, January 21, 2010.
 “Beyond Metal,” Gallery, OETA, Episode 1003, October 15, 2009.
<http://www.oeta.tv/video/category/gallery.html?start=40>
 (Piece on Stan Carroll begins on 14:30 minute mark)
 “Building the City of Tomorrow,” State of Creativity, OETA, Episode 202, September 2009.
 “Collaboration,” McGraw-Hill Textbook video supplement.
<https://www.youtube.com/watch?v=sMEr6h0KpyY>

SCULPTURE AND FURNITURE EXHIBITIONS:

2012 *Winter Gallery Two*, Invitational Gallery Exhibit – Oklahoma City
 2012 *Bespoke*, MAINSITE Contemporary Art – Norman, Oklahoma
 2011 *ArtForm*, Invitational Gallery Exhibit - Oklahoma City
 2010 *Function and Design*, Untitled [ArtSpace] Juried Gallery Exhibition -OKC
 2008 *Dining in the Deuce*, Untitled [ArtSpace] Juried Gallery Exhibition -OKC
 2008 *MoulEGG Rouge*, 24th Annual Omelet Party, Contributing Artist -OKC
 2007 *12 x 12*, OVAC, Juried Exhibit – Oklahoma City
 2007 *JRB Art at the Elms*, Gallery Exhibition – Oklahoma City
 2007 *Environs*, Festival of the Arts, Juried Exhibit – Oklahoma City
 2007 *Windscaapes*, Festival of the Arts, Juried Exhibit – Oklahoma City
 2006 *International Contemporary Furniture Fair (ICFF)* – New York City, NY
 2006 *One Off Broadway*, IAO, Juried Exhibit – Oklahoma City
 2006 *Paseo Box Show*, Best of Show, Juried Exhibit – Oklahoma City
 2006 *JRB Christmas at the Elms* – Oklahoma City
 2005 *12 x 12*, OVAC, Juried Exhibit – Oklahoma City
 2005 *Environs*, Festival of the Arts, Juried Exhibit – Oklahoma City
 2004 *Environs*, Festival of the Arts, Juried Exhibit – Oklahoma City
 2003 *Environs*, Festival of the Arts, Juried Exhibit – Oklahoma City
 2002 *Arts Council Pro Am*, Festival of the Arts – Oklahoma City

OTHER ARTISTIC COMMISSIONS IN ADDITION TO ABOVE:

Curious Organism, an 8.5' x 11' x 12' tall painted steel art installation commissioned by the city as a gateway to the entrance to The Underground, the tunnel system located beneath downtown, at the Kerr Parking Garage – Oklahoma City

Café 501 Sun Mask, 36" diameter mask for the restaurant interior crafted with oversized stainless steel spoons, forks, and knives – Oklahoma City

Flaming Lips, Loudspeaker Apparatus for Flaming Lips stage shows, design and fabrication by Stan Carroll

Perri House Sculptured Gate and Miscellaneous Furniture – Nichols Hills

Harn Homestead Donor Sign – Oklahoma City

Pedersen Dining and Coffee Tables, commission for the design and fabrication of tables for William Pedersen Home, Principal of Kohn Pedersen Fox Architects – New York City, NY

Urban Works/Bert Belanger Conference Room Design Build, Momentum Building – Oklahoma City

Boldt Construction Company, design and fabrication of outdoor sculpture 12'x5'x10' tall corten steel for new regional headquarters – Oklahoma City

Hertz Corporation Headquarters Conference Room, sculptural marble and stainless steel Light Table and Hertz Corporation Data Sculpture, kinetic metal sculpture 4'x18"x8' tall – Oklahoma City

Oklahoma City Rack Up Bike Rack, commissioned by Downtown Oklahoma City, Inc.

Heritage Trust Cast Bronze Wall Sculpture – Oklahoma City

Broadway Executive Park Commissioned Entry Signage – Oklahoma City