Sean Burns, RA, LEED BD+C
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01 Education

2001-2002	University of Pennsylvania - Graduate School of Fine Arts Master of Architecture with specialization in Design and Theory
2000-2001	Kent State University - College of Architecture and Environmental Design Bachelor of Architecture graduated Cum Laude
1996-2000	Kent State University - College of Architecture and Environmental Design Bachelor of Science graduated Cum Laude

02 Institutional Honors and Awards

2000	Ohio Edison Competition - Honorable mention
1999	Tau Sigma Delta - Honorary Architecture Fraternity Alpha Epsilon Chapter
1998	Concrete Masonry Competition - First place in studio

03 Professional Registrations and Certifications

2006 - present	Registered Architect, New York State, License #031065
2006 - 2014	American Institute of Architects, AIA #30172338
2008 - present	LEED AP BD+C, GBCI #10266339
2008 - present	USGBC, member ID: C6799BNENEQAOAK

04 Academic Experience

Fall 2017 - present	Ball State University College of Architecture and Planning Department of Architecture 2000 West University Avenue Muncie, Indiana 47306	Assistant Professor of Architecture
Spring 2014 – Fall 2017	Ball State University College of Architecture and Planning Department of Architecture 2000 West University Avenue Muncie, Indiana 47306	Instructor of Architecture
Fall 2013 Semester	New York City College of Technology Department of Architectural Technology Voorhees Hall 186 Jay Street New York, New York 11201	Adjunct Assistant Professor

05 Professional Experience

01/2011 – 12/2013	Spector Group Architects 183 Madison Avenue, 2nd Floor New York, New York 10016	Project Architect
07/2008 – 01/2011	FXFOWLE 22 West 19th Street, 11th Floor New York, New York 10011	Project Manager Project Architect
03/2005 – 07/2008	Nelson (formerly Furnstahl & Simon Architects) 261 5th Avenue, 5th Floor New York, New York 10016	Project Manager Project Architect
01/2005 – 02/2005	Rafael Viñoly Architects 50 Vandam Street New York, New York 10013	Design and Presentation Drawing Support
06/2002 – 12/2004	Furnstahl & Simon Architects 545 8th Avenue, 20th Floor New York, New York 10018	Project Coordinator
Summer 2001 Summer 2000	MacLachlan Cornelius & Filoni Architects 307 Fourth Ave, 200 The Bank Tower Pittsburgh, Pennsylvania 15222	Intern
Summer 1999 Summer 1998	Kayafas Architects 2307 Chapline Street Wheeling, West Virginia 26003	Intern

06 Academic Service

Fall 2018 – present	Graduate Curriculum Committee member – Ball State University, Department of Architecture
2018/19 academic year	Architecture Department Lecture Series Committee member – Ball State University, Department of Architecture
Fall 2017 – Fall 2018	Construction Management + Interior Design Transition Committee: Admissions – Ball State University College of Architecture and Planning
Fall 2017 – Fall 2018	CAP Lecture Series Committee member – Ball State University, College of Architecture and Planning
Fall 2016 – Fall 2018	Undergraduate Curriculum Committee member – Ball State University, Department of Architecture
2017/18 academic year	Architecture Department Lecture Series Committee member – Ball State University, Department of Architecture
Spring 2016 – Fall 2017	First-year Director – Ball State University, College of Architecture and Planning (CAP)
Fall 2015 – Fall 2017	First-year Curriculum Committee member – Ball State University, College of Architecture and Planning (CAP)
Spring 2016	Creator and Organizer of First-Year Lecture Series– Ball State University, College of Architecture and Planning (CAP)
Fall 2014 – Spring 2016	First-year Coordinator – Ball State University, College of Architecture and Planning (CAP)

2014/15 academic year	Advisory Group for Industrial Design Programs member – Ball State University, College of Architecture and Planning (CAP)

07 Academic Advising

2017-2018	Undergraduate Honors Thesis Major Advisor for Megan York – "The Ontology of Patterns"
2017-2018	Graduate Thesis advisor (Major) for Bryce Derhammer – "Concepts of Latency and Kinetics in Architecture"
2017-2018	Graduate Thesis advisor (Minor) for Brendon Towle – "Virtual Architectural Narrative"
2016-2017	Undergraduate Honors College Fellowship Advisor for Ben Slightom – "Architectural Narrative – Dialogue between Architecture and Philosophy"
2016-2017	Graduate Thesis advisor (Major) for Eric Weed – "Viscous Materials in Defense Design"
2015-2016	Graduate Thesis advisor (Minor) for Christian Gonzalez – "Building Community in Migrant Housing: El Paso, Texas"
2014-2015	Graduate Thesis advisor (Major) for Kourtney Timmons – "The Inhabited Wall"

08 Courses Taught

Ball State University

Fall 2018	ARCH 218: Structural Systems 1 (undergraduate) ARCH 201: Architectural Design Studio (undergraduate)
Spring 2018	ARCH 318: Structural Systems 2 (undergraduate) ARCH 202: Architectural Design Studio (undergraduate)
Fall 2017	ARCH 201: Architectural Design Studio (undergraduate)
Summer 2017	ARCH 600: Architecture Workshop, Design-Build Inhabitable Installation (graduate)
Spring 2017	ARCH 218: Structural Systems 1 (undergraduate) CAP 102: Environmental Design and Planning 2 (1st year undergraduate studio)
Fall 2016	ARCH 100: Introduction to Architecture (undergraduate) CAP 101: Environmental Design and Planning 1 (1st year undergraduate studio)
Summer 2016	ARCH 600: Architecture Workshop, Design-Build Inhabitable Installation (graduate)
Spring 2016	ARCH 100: Introduction to Architecture (undergraduate) CAP 102: Environmental Design and Planning 2 (1st year undergraduate studio)
Fall 2015	ARCH 100: Introduction to Architecture (undergraduate) CAP 101: Environmental Design and Planning 1 (1st year undergraduate studio)

Summer 2015	ARCH 403: Architectural Design Studio (4th year career-change, graduate studio) ARCH 498/598: Narrative Furniture Design (undergraduate and graduate elective)
Spring 2015	ARCH 100: Introduction to Architecture (undergraduate) CAP 102: Environmental Design and Planning 2 (1st year undergraduate studio)
Fall 2014	ARCH 100: Introduction to Architecture (undergraduate) CAP 101: Environmental Design and Planning 1 (1st year undergraduate studio)
Summer 2014	ARCH 103: Architectural Design Studio (1st year career-change, graduate studio) CAP 162: Design Communications Media 2 (1st year undergraduate)
Spring 2014	ARCH 100: Introduction to Architecture (undergraduate) CAP 101: Environmental Design and Planning 1 (1st year undergraduate studio) CAP 162: Design Communications Media 2 (1st year undergraduate)

New York City College of Technology

Fall 2013	ARCH 1110: Architectural Design 1: Foundations (1st year undergraduate studio)

09 Research, Publications, and Creative Endeavors

Peer Reviewed Publications [accepted, not yet published]

Negotiating of the Site Towards Creating an Architectural Expression. 2018 Association of Collegiate Schools of Architecture, Fall Conference (ACSA), Milwaukee, WI.

How Things Join[t] Together: Learning from Life's Models of Growth and Movement. 2018 Design Communications Association Conference Proceedings (DCA), Ithaca, NY.

Questioning the Finite: Lessons in Structural Design and Adaptability for Beginning Design Students. 2018 National Conference on the Beginning Design Student (NCBDS) 34. Cincinnati, OH.

Peer Reviewed Journal Articles

Investigating the Behavior of Things. Representation: Journal of the Design Communication Association, 2018, pp 32-36.

Engaging the Senses: The Communication of Heritage Through Narrative and Material Means. Lohren Deeg, Sean Burns, and Sean Rotar. Territorio Journal, Issue 84, 2018, pp 122-127. Franco Angeli Edizioni. Milan, IT.

Peer-Reviewed Conference Publications

Interpretation, Metaphor, and Constraint as a Vehicle for Communicating Space, Time, and Meaning. Lohren Deeg and Sean Burns. 2017 13th European Architectural Envisioning Association Proceedings (EAEA), pp. 132-137. Glasgow, SCT.

Investigating the Behavior of Things. 2016 Design Communication Association Conference Proceedings (DCA), pp. 213-218. Bozeman, MT.

The Ontology of the Aggregate. 2016 National Conference on the Beginning Design Student (NCBDS) 32, pp. 55-60. Cal Poly San Luis Obispo, CA.

The Persistence of the Senses: Materiality, Precedent, and Narrative in Communicating Heritage Lohren Deeg, Sean Rotar, and Sean Burns. 2015 12th European Architectural Envisioning Association Conference Proceedings (EAEA), pp. 338-347. Lodz, PL.

Discovering "What is Architecture?" Through the Assemblage of Topical Sketches. 2014 Design Communication Association Conference Proceedings (DCA), pp. 400-401. Atlanta, GA.

Juried Exhibitions/Peer-reviewed Poster Sessions

What is Architecture? 2014 Design Communications Association (DCA) Exhibition. Atlanta, GA.

Lectures

Foundational Behaviors – 2017 Ball State University College of Architecture and Planning. Muncie, IN.

Lines of Action – 2017 Ball State University College of Architecture and Planning. Muncie, IN.

Foundational Behaviors – 2017 Oklahoma State University School of Architecture, College of Engineering, Architecture, and Technology. Stillwater, OK.

The Current State of the First-Year Program – 2016 Ball State University College of Architecture and Planning. Muncie, IN.

Non-Juried Exhibitions

Installation Project at Lions Club Park in Yorktown, IN [Ball State University student work exhibit]. 2017 Muncie Makes Lab. Muncie, IN.

25 years of CAP Design/Build Projects in Our Community/ Projects Designed by Students. 2017 College of Architecture and Planning (CAP) Gallery. Muncie, IN.

The Current State of the First-Year Program [Ball State University student work exhibit]. 2016 College of Architecture and Planning (CAP). Muncie, IN.

Narrative Table Design [Ball State University student and personal work exhibit]. 2015 College of Architecture and Planning (CAP) Gallery. Muncie, IN.

Narrative Tables [Ball State University student and personal work exhibit]. 2015 Muncie Makes Lab. Muncie, IN.

College of Architecture and Planning First Year Design Students Retrospective [Ball State University student work exhibit]. 2015 Muncie Makes Lab, Muncie, IN.

Conference Moderator

Paper Session – Digital Exploration: Methods and Applications. 2014 Design Communications Association (DCA) Conference. Atlanta, GA.

Panel Participant

Interdisciplinarity: CAP First Year. 2015 College of Architecture and Planning (CAP) 50th Anniversary Symposium. Muncie, IN.

10 Works Cited by Others

Fletcher, Margaret. *Constructing the Persuasive Portfolio: the only primer you'll ever need*. London and New York: Routledge Publishers, 2016: p. 43.

Renze Rhodes, Lisa. "Curiosity Builds as CAP-led Art Installation Rises." Ball State Magazine [Muncie, Indiana] July 21, 2016. Featured project designed and completed by students in ARCH 600 – Summer 2016

"State-By-State, News from Across the USA. [Indiana]" USA Today [McLean, Virginia] July 15, 2016: p. 6A. Cited project designed and completed by students in ARCH 600 – Summer 2016

Ohlenkamp, Corey. "Ball State Helps Build Public Art in Yorktown." The Star Press [Muncie, Indiana] July 13, 2016: pp. 3A, 4A. Featured project designed and completed by students in ARCH 600 – Summer 2016

Morton, Margo. "Architecture Students Present Film-Inspired Furniture." Ball State Daily [Muncie, Indiana] October 2, 2015. Featured student work of ARCH 498/598 – Summer 2015

11 Grants and Awards

2017 Ball State University Aspire Start-up Award. Awarded: $2630

2017 Ball State University Living-Learning Communities (collaborator). Awarded: $6000

2017 National Residence Hall Honorary - Faculty Recognition Nomination

12 Professional Work [selected]

Spector Group Architects

Brookfield Place - Liberty Street Pedestrian Bridge Project Architect
225 Liberty Street. New York, NY
Collaborative design team effort to construct a new 2,665 sq. ft. pedestrian bridge to link the existing gatehouses at Tower 1 and Tower 2 of the Brookfield Place complex.

Brookfield Place - Tower Lobbies Curtain Wall Renovation Project Architect
200 Liberty Street, 225 Liberty Street, 200 Vesey Street, 250 Vesey Street. New York, NY
Collaborated in a team, which included Pelli Clarke Pelli Architects, to design new exterior façades for the lobby entrances at Tower 1, 2, 3, & 4 of the Brookfield Place complex. Completed documents for pricing and construction of new custom curtain wall system to withstand blast threat loads, with consulting from Israel Berger Associates and Weidlinger Associates, and performed construction administration duties for the project.

Brookfield Place - Courtyard Renovation
250 Vesey Street. New York, NY
Member of the collaboration team for design and documentation of the new 55,210 sq. ft. retail and dining interior courtyard. Served as Project Architect of the new curtain wall design for both lobbies that serve the courtyard.

Viacom Expansion Study at Brookfield Place Tower 2 Project Architect
200 Liberty Street. New York, NY
Performed initial study into viability of Viacom expanding its lease to capture several floors of Tower 2. Study included major sections of curtain wall renovation to the exterior of the lower floors and a new exterior courtyard.

Brookfield Place – Market & Dining Terrace
200 Liberty Street. New York, NY
Provided curtain wall renovation documents and construction administration oversight in support of associated interior renovation project.

School of Visual Arts Project Architect
136 West 21st Street, New York, NY
Interior design, documentation and construction administration of 8,000 sq. ft. data center and office space for the school's I.T. department.

FXFOWLE

Brooklyn Heights Montessori School [proposal] Project Architect
185 Court Street. Brooklyn, NY
Proposed a schematic design for the expansion of the existing school to include an adjacent abandoned firehouse [total 36,490 sq. ft.]. Represented the firm as part of the presentation team to the client.

Kings County Criminal Courthouse Renovation Project Manager
120 Schermerhorn Street. Brooklyn, NY
Managed the design team and consultants in the restoration, renovation, and restacking of 13 floors of an existing 168,000 sq. ft. courthouse (originally built in 1929). The project scope includes the historic refurbishment of the central building lobby, new arraignment courtrooms, and a new prototype trial courtroom. Represented the firm at client meetings with the New York City Department of Design and Construction and the Mayor's Office of the Criminal Justice Coordinator. Other responsibilities included overseeing the project's financial viability for the firm, coordinating the schedule for the design phases, and engaging in contract-agreement review with the client.

Kelso & Company Project Manager
320 Park Avenue. New York, NY
Renovation of existing conference rooms and secondary lobby for investment company. Drafted client-architect proposal and managed the fee structure and viability of the project for FXFOWLE.

Beacon Capital Project Architect
1211 Avenue of the Americas, 42nd floor. New York, NY
Design of new mock-up office showroom to attract possible tenants for building management company.

Nelson

Atari, Inc – US Headquarters
417 Fifth Avenue. New York, NY
Served as a member of the design team and prepared presentation materials for the 35,000 square foot renovation that included office space, a new lobby, conference room and interactive media/gaming wall.

Simone Perele Project Architect
183 Madison Avenue, Suite 1107. New York, NY
Design of the company's private retail and appointment space including redesign of the product display wall. Represented the firm at client meetings.

Rock Investments Project Architect
183 Madison Avenue. New York, NY
Completed all job duties from design through construction administration for new 3,350 sq. ft. building management firm office and multiple floor corridor upgrades. Designed multiple schemes for a new exterior entrance canopy. Represented the firm at client meetings.

Scripps Network [proposal] Project Manager on proposal team
75 9th Avenue. New York, NY
Proposal and presentation for new branding image and 154,000 sq. ft. of office renovation at various floors of Chelsea Markets for media company.

Rafael Viñoly Architects

University of Pennsylvania Health System, Perelman Center for Advanced Medicine
3400 Civic Center Boulevard. Philadelphia, PA
Prepared preliminary study computer models for client presentations and building form studies.

Carrasco Terminal
Carrasco International Airport General Cesareo L. Berisso. Montevideo, Uruguay
Generated presentation drawings and diagrams for client presentation. Served as a member of the design team, under Rafael Viñoly, to study and progress the schematic design of the new airport terminal and site access through computer-modeling software.

University of Arizona Science Center
University of Arizona. Tucson, AZ
Prepared images, renderings and computer modeling studies for the schematic design phase of the University's science center as part of the design team under Rafael Viñoly.

Furnstahl & Simon Architects

551 Madison Avenue [proposal] Project Architect
551 Madison Avenue, New York, NY
Designed a proposed scheme for a new canopy and 693 sq. ft. building lobby.

9/11 Memorial for SEIU [Service Employees International Union, Local 32BJ]
101 Avenue of the Americas [entrance plaza]. New York, NY
Assisted in design development and studied connection of material joints through computer modeling of memorial for the union members who lost their lives in the attacks on 9/11/2001.

International Federation of Accountants Project Architect
545 Fifth Avenue. New York, NY
Sole architect throughout all phases of the project for expansion of additional 4,000 sq. ft. of space.

MTV Networks (Viacom International, Inc.)
1515 Broadway. New York, NY
Prepared construction documents for renovation of 47,000 sq. ft. midtown Manhattan offices for Legal and Financial Groups.

Publicis Groupe - Mediavest Project Architect
1675 Broadway, 16th floor. New York, NY
Member of the design, documentation, and construction administration team for the 21,000 sq. ft. brand communications and media planning organization full-floor office renovation. Lead architect and designer for the main conference room and coffee bar aspects of the project.

Nature Publishing Group
75 Varick Street. New York, NY
Completed design development and construction documents for the full-floor, 34,500 sq. ft. renovation project for a retail boutique publishing company and assisted in construction administration duties. Member of the design team with focus on the inter-company "pod" meeting spaces.

Off-Track Betting Corporation
1501 Broadway. New York, NY
Member of a team, which provided studies for total restacking of corporate functions over existing 9 floors. Assisted on interviews and surveys of various company departments and participated in meetings with department heads to discuss relocations and restacking plans.

Unite! Needle worker's Union
275 Seventh Avenue. New York, NY
Assisted in schematic, design development and construction documents for the international headquarters of the needle-trades, industrial and textile union office renovation. Primary focus was on design and development of the two-story 2,750 sq. ft. elevator lobby and connecting stairs.

13 Professional Activities and Development

2010	ACE Mentor Program – part of team of professionals that mentors area high school students interested in architecture and engineering
2010	Design Within Reach Furniture Competition - submission
2009	Kimball Office "See Me" Screen Design Competition - submission
1999	Habitat for Humanity Design Challenge – submission