

LYRIA D BARTLETT

PA | NCIDQ | NCARB | LEED AP BD+C

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BIO

I am a dedicated design professional, educator, and coach with expertise in building information modeling [BIM] and sustainability. Most of the things that I teach in the classroom or coach in the studio are life lessons about collaboration and good citizenship viewed through a designer's lens. I am a strong believer in creating positive environments and infrastructures that enable students to achieve their optimal performance levels. To make a tangible impact outside of the classroom, I have led teams to successful design-build installations, community project presentations/proposals, national titles, and an award-winning entry in the US Department of Energy's International Solar Decathlon Competition. Teamwork and integrity are the two principles that help me define my life.

EDUCATION

MASTER OF ARTS

Art History & Archaeology | University of Missouri – Columbia | December 2014

- Art History & Archaeology Graduate Student Association
- Tiger Artists Youth Program [2012]
- James R. Trice Scholarship Recipient [2012 – 2013]
- Mary McMullen Packwood Scholarship Recipient [2013 – 2014]

MASTER OF ARCHITECTURE

Washington University in St. Louis | May 2005

- Teaching Assistant : Acoustics & Lighting
- Graduate Professional Council
- Study Abroad : Barcelona, Spain
- Studio Immersion : Halifax, Nova Scotia

BACHELOR OF ARTS

Interdisciplinary Studies | University of Missouri – Columbia | May 2002

- Study Abroad : Florence, Italy

PROFESSIONAL CERTIFICATIONS

LICENSED ARCHITECT

State of Missouri | #A2013041346 [2013]

NATIONAL COUNCIL FOR INTERIOR DESIGN QUALIFICATION

NCIDQ Certified | #29090 [September 2012]

LEADERSHIP IN ENERGY & ENVIRONMENTAL DESIGN

LEED AP BD+C [April 2008]

NATIONAL COUNCIL OF ARCHITECTURE REGISTRATION BOARDS

NCARB [2014] | Certificate of Professional Internship Completion [October 2008]

STRUCTURAL ASSESSMENT & VISUAL EVALUATION

Missouri SAVE Coalition | Buildings and Vertical Structures [April 2018]

PROFESSIONAL MEMBERSHIPS

AIA

American Institute of Architects [2005 – 2014]

USGBC

United States Green Building Council [2007 – present]

EEBA

The Energy & Environmental Building Alliance [2021]

IDEC

Interior Design Educator's Council [2014, 2022]

EMPLOYMENT

ASSISTANT TEACHING PROFESSOR

University of Missouri | Department of Architectural Studies | January 2015 – Present

- Non-Tenure Track Faculty, 9 month appointment
- Director of Undergraduate Studies | August 2021– present
- Graduate Faculty Status A
- Lead Faculty Advisor – U.S. Department of Energy Solar Decathlon Competition Teams [January 2020 – present]
- Undergraduate Academic Advising Coordinator
- Director of Building Technology Lab | August 2016 – present
- Online Teaching Certification

INSTRUCTOR

University of Missouri | Department of Architectural Studies | January 2013 – December 2014

ADJUNCT INSTRUCTOR

University of Missouri | Department of Architectural Studies | August 2006 – December 2012

HEAD COACH, COLUMBIA PUBLIC SCHOOLS

Rock Bridge High School Dance Team | Columbia, MO | January 2007 – Present

- Organizing, Scheduling, Communication, Travel Planning, Hiring Support Staff
- Organize & Run Annual Youth Dance Clinic Fundraiser with +/- 100 attendees
- Developed team constitution, utilized nationally for spirit programs
- AACCA Spirit Safety Certification
- First Aid Certification
- Positive Coaching Institution

INTERN ARCHITECT

Simon Oswald Associates | Columbia, Missouri | August 2007 – May 2009

Columbia Associates Architects | Columbia, Missouri | December 2005 – August 2007

Bright/Kliman Architects | Tucson, Arizona | July – December 2005

OWNER

Studio 4, LLC | Design Firm | August 2009 – Present

- Architectural, Interior Design and Project Management Services
- Small Scale Commercial and Residential Projects

PROFESSIONAL DESIGN PROJECTS

COLUMBIA ASSOCIATES ARCHITECTURE | 2005 – 2007

First Watch Center | Commercial
Rock Bridge High School Concession Stand | Commercial
Regional Catholic High School | Commercial
Meadow Lake Acres Country Club | Interior Renovation
Sacred Heart Catholic Church | Interior Renovation
MO State Capitol Restroom Renovations | Interior Renovation
Lands End Condominiums | Multi-Family Residential
Long Creek Condominiums | Multi-Family Residential
Old Kinderhook Condominiums | Multi-Family Residential
Parkview Bay Condominiums | Multi-Family Residential
Summer Hill Condominiums | Multi-Family Residential
The Pinnacles Condominiums | Multi-Family Residential
Wingate Condominiums | Multi-Family Residential

SOA, INC | 2007 – 2009

Mexico YMCA | Commercial Addition
Training for Life Campus | Commercial Project
Providence Bank | Commercial Proposal
10th Street Center | Commercial Renovation
Government Center Renovation | Commercial Renovation
First Presbyterian Church | Commercial Renovation
Miller Hall | Commercial Renovation
MEM Kansas City Office | Commercial Renovation
Central Bank of Boone County | Commercial Renovation
Columbia Mall Bank Branch | Commercial Renovation
Dulany Hall | Commercial Renovation
Pediatric & Adolescent Care Unit | Healthcare Renovation

STUDIO 4, LLC | 2009 – present

North Light Building | BIM & Marketing
Maplewood Barn | Commercial Theater
Sears Residence | Custom Residential
Smith Residence | Custom Residential
Rowson Residence | Custom Residential
Delaney House | Custom Residential
Bittersweet Court | Custom Residential
Nichols Residence | Custom Residential
Breckenridge House | Custom Residential
Creek Ridge House | Custom Residential
Scholten Residence | Custom Residential
Rose Residence | Exterior Addition
Fallis Residence | Exterior Addition
Marchack Residence | Exterior Addition
Rock Bridge Spirit Studio | Interior Renovation
1001 Walnut | Interior Renovation
47 E Broadway | Interior Renovation
The Quarry | Interior Renovation
Stober Residence | Interior Renovation
Boyer Residence | Interior Renovation
McRoberts Residence | Interior Renovation
Alexiou Residence | Interior Renovation & Exterior Addition

Mathews Residence | Interior Renovation & Exterior Addition
Ninth & Park | Multi-Family Residential

TEACHING & CURRICULUM DEVELOPMENT

STUDIO COURSES

ARCHST 1100 | VISUAL DESIGN
ARCHST 3182 | STUDIO 2
ARCHST 4823 | STUDIO 3
ARCHST 4824 | STUDIO 4
ARCHST 4990 | THESIS DESIGN STUDIO
ARCHST 4815 | BUILDING INFORMATION MODELING & CONSTRUCTION DOCUMENTS

SUPPORT COURSES

ARCHST 2315/2316 | INTRO/ADVANCED BUILDING TECHNOLOGY LAB
ARCHST 3100 | COLOR & LIGHT
ARCHST 3230 | ADVANCED DESIGN COMMUNICATIONS
ARCHST 4555/7555 | RECENT TRENDS IN DIGITAL MEDIA
ARCHST 4860 | PROGRAMMING FOR THESIS

COLLABORATIVE COURSES

HES 1234 | SUCCESSFUL ADULTING

SERVICE

UNIVERSITY

Campus Space Committee | August 2021 – present
Architectural Review Committee | ARC | August 2019 – present
Committee on Undergraduate Education | CUE | August 2019 – July 2021
Department Representative | MACC Concurrent Enrollment Program | August 2014 – 2017
Department Representative | Campus-Wide Visual Art Show | August 2014 – May 2015
Department Representative | Graduate Professional Council | August 2010 – May 2011
– Art History & Archaeology | University of Missouri
Student Representative | Graduate Architecture Council | August 2002 – May 2005
– Sam Fox School of Architecture & Design | Washington University in St. Louis

COLLEGE

College of Arts & Science CIA Committee | August 2021 – present
– Curriculum Instruction & Advising
College of Arts & Science Advising Committee | August 2021 – present
HES Undergraduate Curriculum Committee | January 2020 – July 2021
HES Student Success Advisory Team | January 2020 – July 2021
HES Associate Dean Search Committee | 2020
Student Services Re-Envisioning Task Force | 2019

DEPARTMENT

Director of Undergraduate Studies | August 2021 – present
Director, Solar Decathlon Competition | January 2020 – present
– United States Department of Energy
Coordinator, Undergraduate Academic Advising | August 2019 – present
Coordinator, Undergraduate Professional Portfolio Submissions | August 2019 – present
Faculty Search Committee Member | 2021, 2020, 2019
Director, Building Technology Lab | August 2016 – present
Coordinator, Studio Culture Workshop.

- Professional Program Student Introduction | 2013, 2014, 2015, 2021
- Coordinator, Gutti Sustainable Design Exhibition & Award | 2014, 2015
- Advisor, United States Green Building Council Student Organization
- Green Apple Day of Service | 2012, 2013, 2014
- Net Zero Housing Presentation | 2013
- CityArchRiver 2015 Presentation | 2012
- Sustainable Homecoming Committee
- 1st Place, Decorate the District | 2011
- 2nd Place, Parade | 2013
- 3rd Place Overall | 2012
- AIA National Convention Trip: Washington, D.C. | May 2012
- CanStruction Team – February 2012
- Advisor | Student Environmental Design Association [SEDA]
- Arizona Field Trip | February 2013
- Coordinator, firm visit to Rick Joy Architects
- Los Angeles Field Trip | February 2011
- Coordinator, firm visit to Michael Maltzan Architecture
- Pittsburgh Paints Presentation | 2010, 2011
- Lighting and Associates Presentation | 2011, 2013
- 'Turf Wars' | August 2010
- Lecture Coordinator, El Dorado, Inc. | April 2013
- Lecture Coordinator, Marlon Blackwell | September 2012
- Lecture Coordinator, Brian Sinclair | September 2013
- Lecture Coordinator, Andrew Herdeg, Lake / Flato Architects | October 2013
- Lecture Coordinator, Ron Rochon, Miller Hull Partnership | March 2014
- Lecture Coordinator, Jon Otis, Object Agency | September 2014

PROFESSIONAL

- Executive Committee Member, Vice Chair, Director of Communications
- USGBC Missouri Gateway Chapter | Mid-Missouri Branch | 2011 – 2012
- United States Green Building Council, USGBC [#33146]
- Missouri Gateway Chapter, Mid-Missouri Branch
- American Institute of Architects | AIA [#38103754]
- Design Coordinator | Maplewood Barn Theatre | 2010 – 2011
- Design Presentation to MBT Board
- Coordinator of student efforts in design proposals
- Community Presentation | Missouri State Historical Society | August 2010
- Community Forum | Activities and Recreation Center | Spring 2011
- City Parks & Recreation Board presentation | Spring 2011

COMMUNITY

- Columbia STEM Alliance, Executive Board Member | 2018 – 2021
- Columbia Public Schools STEM Alliance | 2015 – 2018
- Project Lead The Way Partnership Team | 2013 – present
- Columbia Area Career Center Advisory Board | 2012 – present
- Columbia Public Schools STEAM Bus Project | 2015-2018
- Museum of Art & Archaeology Advisory Board | University of Missouri | 2012
- Columbia Art League Advisory Board | 2011 – 2013

FUNDING

EXTERNAL GIFT-IN-KIND

- Steelcase Active Learning Center Grant [Adams, Bartlett, Szydowski]
- Proposal | 2020 | Columbia Public Schools / Columbia STEM Alliance
- Steelcase Active Learning Center Grant [Balakrishnan, Kim, Cole, Bartlett – shared credit]

- Funded | 2019 | University of Missouri / Architectural Studies
- 1 of 12 winners from 900+ applicants
- Role – Co-Principal Investigator

ADVANCEMENT

- Robert & Marlese Gourley Family Studio for Innovative Design and Fabrication
- Funded | 2018 | University of Missouri / Architectural Studies

CAMPUS & COLLEGE

Enhancing Student Success at Mizzou

- Proposal Under Review | 2021 | Joint Principal Investigator with Verniz
- 'Fostering Experiential Learning and Research at Stanley Hall'

HES Seeding Interdisciplinary Research Grant [SIRC]

- Funded | 2019 | Principal Investigator with Oprean, Adams, Sessions
- 'Exploring Requirements for STEM Middle School in Columbia, MO'

MUIITC - Making @ Mizzou: a fabrication

- Proposal | 2017 | Principal Investigator

HES Seeding Interdisciplinary Research Grant [SIRC]

- Funded | 2016 | Principal Investigator with Navarro, Schwain, Stealey
- 'Exploring Fabrication in the Museum Experience'

Mizzou Advantage Grant | 2011 – 2012 | Co-Investigator

- Cultural Bricolage International Vigía Book Conference

MPER Grant | 2010 – 2011 | Co-Investigator

- Supporting the Teaching of Creative Thinking and innovation in our Schools

AWARDS & HONORS

TEACHING

U.S. Department of Energy Solar Decathlon Competition

- Director's Award | 2021
- 3rd Place | Mixed-Use, Multi-Family | 2021

HES Hazel M. Hatcher Teaching Scholar | 2021

Susan Lordi Marker Faculty Scholar | 2014 – 2021

Honorary Coach | University of Missouri Women's Basketball Team

- 2019 – 2020 | 2014 – 2015

Distinguished Teacher Award | 2015

- University of Missouri | College of Human Environmental Sciences

'Professor Who Makes A Difference' | University of Missouri Women's Basketball Team | 2014

Entrepreneurial Spirit Award from Chancellor R. Bowen Loffin | 2014

Wakonse Fellow | 2013

COACHING

Women's Inter-Sport Network [WIN]

- Winner's Choice Award | 2020
- Female Coach of the Year Award Finalist | 2018

- Team of the Year | 2010

Rock Bridge Bruin Girls Dance Team

- Team of the Year | 2007

Rock Bridge Athletic Coaches & Staff

National Champion Coach

Rock Bridge High School Dance Team | 2007, 2010, 2019, 2021: 2 categories

National Champion Choreographer | 2021

Choreography Award, Pom Routine
Lee's Summit North Invitational | January 2018

COMMUNITY

'Top 20 Under 40'

– Columbia Business Times Publication | 2016

'Best of Columbia: High School Coach'

– nominee Inside Columbia Magazine | 2015

Google Glass Explorer | 2014

PRESENTATIONS

Guest Presentation | Tigers Teaching Tigers | 2021

– Mizzou Made Academics

Guest Panelist | Southern Illinois University Carbondale | 2020

– Master of Architecture Design Studio Review

Environmental Design Research Association [EDRA] Conference | Virtual 2020

– Peer Reviewed Poster Presentation

Architecture Media Politics Society [AMPS] Conference | Tallahassee, FL | 2020

– Invited Presentation

– 'Ideation generates STEAM for middle school in Columbia, MO'

Guest Lecture | Building Information Modeling & Applications in Construction | 2019, 2020

– Civil Engineering [Nemmers, C] | University of Missouri

SEC Symposium | Atlanta, GA | 2015

– Creativity, Innovation, and Entrepreneurship: Driving a 21st Century Economy

– Student Exhibition Coordinator & Department Representative, University of Missouri

'Design & Build It' – Workshop for 4H Students visiting campus | June 2015

– Design Thinking Strategies, 2D Design, 3D Prototyping Technologies

'If You Build It'. Panelist [with Adams, Price, Peckham, Sadler] | August 2014

– AIA Mid-Missouri | Architecture Film Night

'Creativity' - Presenter [with Kerr, McKay]

– Wakonse Conference on College Teaching | 2013

'Ipads in Action'. Panelist [with Russell, Ruzhitskaya, Wilson & Wood] | May 2013

– 2013 Celebration of Teaching | University of Missouri.

'Design Thinking'. Panelist | Art Education Symposium [with Parsons & Wade] | April 2013

– Re-Visioning: Visual Art and Design Education for the 21st Century

Guest Lecture | 'Event Planning & Management' | October 2012

Cultural Bricolage International Vigía Book Conference, University of Missouri | 2012

– Curator, 'The Design, Construction & Re-Imagination of Books'

– Student Exhibition | MU Student Center

– Art Exhibition | 'Balance' | Student Success Center 'Design' | Townsend Hall

Panelist | [with Franco, Hyatt-Wade, Unrath, Stealey, Schwain & Callaway] | 2012

– Vigía Books as an Educational Resource for Transmediation & Building Visual Literacy

'Introduction to Building Information Modeling' | University of Missouri Campus Facilities

– Lecture Series to Professionals in Practice | 2011

'Conflict and Tension at Greenwood' | Department of Art History and Archaeology

– Paper Presented | November 2010

'What is Modern Architecture?' | Invited Lecture

– Rock Bridge High School | Fall 2007

– Hickman High School | Spring 2010

PUBLICATIONS

- Architecture Media Politics Society [AMPS] Conference | Tallahassee, FL | 2020
 - Peer Reviewed Paper
 - 'Ideation generates STEAM for middle school in Columbia, MO'
- Guide Entry | Columbia One Look | 2012
 - Ediciones Vigía's Art of the Book and Our Creative Response

CONFERENCES

- Energy & Environmental Building Alliance High Performance Home Summit | Virtual 2021
- Environmental Design Research Association [EDRA] Conference | Virtual 2020
- Architecture Media Politics Society [AMPS] Conference | Tallahassee, FL | 2020
- Arts Integration and STEAM On-Demand Conference | 2019
- Facades+ Conference | Kansas City, MO | 2016, 2018
- Sustainapalooza | USGBC/AIA Mid-Missouri Sustainability Conference | 2013
- Celebration of Teaching | University of Missouri | 2013, 2014, 2016, 2017
- Positive Coaching Workshop | Missouri Training Institute | 2013
- Wakonse Conference on College Teaching | 2013
- Re-Visioning: Visual Art and Design Education for the 21st Century | 2013
- Cultural Bricolage International Vigía Book Conference | University of Missouri | 2012
- American Institute of Architects National Conference | 2007, 2012, 2014