ERIN CARRAHER

AIA | NCARB | LEED AP | NOMA

355 N 500 W #619

SALT LAKE CITY, UTAH 84116

CARRAHER@ARCH.UTAH.EDU

410-562 5311

EDUCATION

Master of Architecture (M.Arch II), Yale University, 2004
> *Gene Lewis Book Prize for Excellence in Residential Design*
> *HI Feldman Prize for Top Studio Project, Nominee*

Bachelor of Architecture (B.Arch), Virginia Tech, 2002
> *Summa Cum Laude*
> *Commonwealth Scholar (Honors Diploma)*
> *Europe Travel Program*
> *Pella Prize for Top Undergraduate Thesis, Nominee*

EXPERIENCE SUMMARY

Director of Undergraduate Studies, School of Architecture, University of Utah, January 2022 – present

Associate Professor of Architecture (with tenure), School of Architecture, University of Utah, July 2018 – present

Director of Strategy & Partnerships, Equitable Housing & Livability Institute (EHLI), March 2018 – Spring 2021
> *EHLI works to make better housing attainable for all by putting research into practice — bringing down the cost of construction for multifamily housing, improving the quality of life for residents, and powering buildings with renewable energy to ensure clean air and water resources for future generations.*

Collaboration Specialist, The Laurentia Project, March 2017 – Spring 2019
> *The Laurentia Project is a multi–disciplinary cooperative of architects, educators, cognitive scientists, building technologists, sustainability experts, and educators interested in convening creative minds over critical topics toward actionable progress.*

Senior Researcher, Integrated Technology in Architecture Center, University of Utah, August 2011 – June 2016

Assistant Professor of Architecture, School of Architecture, University of Utah, August 2011 – June 2018

Visiting Assistant Professor of Architecture, School of Architecture + Design, Virginia Tech, August 2010 – August 2011

Architect, OnSite Architecture + Construction, Blacksburg, Virginia, May 2010 – March 2011

Designer, BKSK Architects, New York, New York, February 2007 – March 2010

Project Consultant, OnSite Architecture + Construction, Blacksburg, Virginia, June 2006 – February 2007

Employee, Kid O, New York, New York, September 2005 – December 2006

Adjunct Assistant Professor of Architecture, School of Architecture + Design, Virginia Tech, September 2004 – June 2005

Graduate Teaching Assistant, School of Architecture, Yale University, September 2003 – July 2004

PROFESSIONAL AFFILIATIONS

Registered Architect, State of Utah (license number 8161109–0301), 2011 – present

Member, American Institute of Architects (member number 38035098), 2010 – present

Member, National Organization of Minority Architects, 2021 – present

Member and **Past President** (2014–16), AIA Utah Young Architects Forum, 2012 – present

Record Holder, National Council of Architectural Registration Boards, (record number 138194, certificate number 69852), 2010 – present

Accredited Professional, Leadership in Energy and Environmental Design, U.S. Green Building Council, (GBCI record number 10151529), 2008 – present

Member, Utah Chapter of U.S. Green Building Council

Member, **Past President** (2019), and **Board Member** (2014, 2015), Building Technology Educators' Society, 2013 – present

Member, International Living Future Institute, 2017 – present

Member, American Association of University Women, 2018 - present

Invited to join **Phi Kappa Phi** (Academic Honor Society)

Invited to join **Tau Sigma Delta** (National Honor Society for Architecture)

HONORS AND AWARDS

Celebrate U: A Showcase of Extraordinary Faculty Achievements - Researcher Honoree, University of Utah, April 2020 (with Luke Leither)
Nominated as one of the two top researchers in the College of Architecture + Planning for 2020 and chosen by the Celebrate U Task Force to as an excellent representation of researchers in the college for my collaborative work resulting from the CA+P Scholarship Incentive Program Grant: Developing Evidence-based Tools and Resources for Material Selection.

Ivory Fellow, Sorenson Impact Center - University of Utah, 2018-present
Ivory Innovations brings together stakeholders of public and private organizations to support solutions to the national housing affordability crisis. Through a diverse set of community focused initiatives Ivory Innovations works to empower local leaders to become a part of the national conversation on responsible and sustainable housing development.

Public Service Professorship, University of Utah, 2018-19
one annual award given university-wide: "This significant award is designed to help a faculty member strengthen community-engaged learning experiences and opportunities tied to civic engagement, and also foster stronger partnerships with the local community"

Early Career Teaching Award, University of Utah, 2017
up to four awards given university-wide for early-career faculty members who have "demonstrated distinction in teaching, demonstrated by activities that result in increased learning by students, such as the development of new methods or other curricular innovation"

Finalist for the **International A+ Awards – Private House XS**, Architizer, 2016 (with Jörg Rügemer)
for Girl Scouts of Utah Summer Cabins - The Architizer A+Awards is the largest awards program focused on promoting and celebrating the year's best architecture and products. Its mission is to nurture the appreciation of meaningful architecture in the world and champion its potential for a positive impact on everyday life

New Faculty Teaching Award, Association of Collegiate Schools of Architecture, 2016
one of three national awards intended to "recognize demonstrated excellence in teaching performance during the formative years of an architectural teaching career"

Young Architect Award, American Institute of Architects, 2016
one of twelve national awards given to architecture professionals who have been licensed ten years or less - "This award is given by the AIA to individuals who have shown exceptional leadership and made significant contributions to the profession in an early stage of their architectural career."

Celebrate U: A Showcase of Extraordinary Faculty Achievements - Creative Works Award, University of Utah, 2016 (with Jörg Rügemer)
one of eight inaugural awards given university-wide for Project: Architecture - the Celebrate U awards honor faculty who authored a book, were primary contributors to a realized creative work, or were the top-funded researchers with their college

Emerging Faculty Award, Building Technology Educators' Society, 2015
three awards granted in 2015 - biennial award honoring outstanding teaching ability and commitment demonstrated by an emerging faculty member who is early in their teaching career and display excellence and innovation in their teaching performance, methods, and subject matter

Regional Excellence in Wood Design Award, WoodWorks, 2015 (with Jörg Rügemer)
one of seven regional awards granted in 2015 nationally for Girl Scouts of Utah Summer Cabins -"The Wood Design Awards are an opportunity to recognize extraordinary buildings that exemplify, not only wood's beauty, but the versatility and structural performance attributes that make it such an interesting material to architects and engineers," said Jennifer Cover, PE, executive director of WoodWorks. "Collectively, this year's award winning projects celebrate the kind of innovative thinking that continues to expand the possibilities for wood use—and bring wood's cost, sustainability and other advantages to a wider range of projects."

Young Architect Award, American Institute of Architects Utah Chapter, 2014
one award granted state-wide

Design Honor Award (highest level of achievement in design) American Institute of Architects Utah Chapter, 2014 (with Jörg Rügemer)
for Girl Scouts of Utah Summer Cabins The AIA Utah Awards for Architectural Excellence recognize architects whose projects have exemplified architectural achievement: well-designed spaces that leave a positive impact on the client, the environment, and practice in Utah

Collaborative Practice Award, Association of Collegiate Schools of Architecture, 2014 (with Jörg Rügemer)
one of four national awards granted for Project: Architecture - the intent of the award is to "honor the best practices in school-based community outreach programs...This ACSA award recognizes programs that demonstrate how faculty, students, and community/civic clients work to realize common objectives. Participation by professional practitioners and colleagues from other academic disciplines is encouraged"

Diversity Achievement Award, Association of Collegiate Schools of Architecture, 2014 (with Jörg Rügemer)
one national award granted for Project: Architecture - this award recognizes "the work of faculty, administrators, or students in creating effective methods and models to achieve greater diversity in curricula, school personnel, and student bodies, specifically to incorporate the participation and contributions of historically under-represented groups or contexts"

State Juror Award (top prize), Design Arts Utah, 2014 (with Jörg Rügemer)
one state award granted in professional category for Project: Architecture - The Utah Division of Arts & Museums' Design Arts Program is dedicated to the promotion of excellence in the diverse fields of design in Utah. We strive to help the citizens of Utah see, experience, use and value the art of design which surrounds us daily

Honorable Mention, Utah Public Interest Design Award, 2014 (with Jörg Rügemer)
one state honorable mention granted for Project: Architecture - the Public Interest Design Award recognizes "excellence in social, economic, and environmental design, the Utah Public Interest Design Awards represent the best example of design that demonstrates truly sustainable projects creating positive change in the world"

Professor of the Year Award, College of Architecture + Planning, University of Utah, 2013
one award given college-wide annually - nominated and voted on by students

Certificate of Excellence, University XCaliber Award for Contributions to Technology–Enriched Teaching and Learning, Virginia Tech, 2011

Award for Excellence in Architecture, Virginia Society American Institute of Architects, 2009 (with OnSite Architecture + Construction)
for Arritt Farm House (Consultant)

Award for Excellence in Outreach, College of Architecture and Urban Planning, Virginia Tech, 2005 (with Ben Goslin)
for Co–Directing Virginia Tech's Solar Decathlon Communication Team

Nominated for the **HI Feldman Prize for Top Studio Projec**t, School of Architecture, Yale University, 2004 (with Stephen Van Dyck)
one nomination per advanced studio in the School of Architecture

Gene Lewis Book Prize for Excellence in Residential Design, School of Architecture, Yale University, 2004
one award given annually

Nominated for the **Pella Prize for Top Undergraduate Thesis**, School of Architecture + Design, Virginia Tech, 2002
four students nominated by department faculty from entire graduating class

Top Thesis Book Award, School of Architecture + Design, Virginia Tech, 2002

AIA Henry Adams Medal and Certificate (for first ranking undergraduate), School of Architecture + Design, Virginia Tech, 2002

Winner of the **Third Year Competition** (multiple awards given), School of Architecture + Design, Virginia Tech, 2002

TEACHING

Associate Professor of Architecture (with Tenure), School of Architecture, University of Utah, August 2018 – present
- **Major I (Junior Undergraduate) Coordinator**, Spring 2020
- **Sabbatical**, Fall 2018

Assistant Professor of Architecture, School of Architecture, University of Utah, August 2011 – July 2018
- **Major I (Junior Undergraduate) Coordinator**, Fall 2011 - Spring 2018
- **Pre-Major Curriculum Coordinator**, Fall 2014 - Spring 2016, Fall 2017 - Spring 2018
- **ChicagoLAB Program Manager**, University of Utah College of Architecture + Planning, Fall 2012 – Fall 2015
- **Digital Fabrication Lab Co-Director**, Spring 2012 - Fall 2015

Courses Taught:
- **Architectural Studio I** (ARCH 3010), Fall 2011, Fall 2012, Fall 2013, Fall 2014, Fall 2015, Fall 2016, Fall 2017, Fall 2019, Fall 2020, Fall 2021
- **Architectural Studio II** (ARCH 3011), Spring 2012, Spring 2013, Spring 2014, Spring 2015, Spring 2016, Spring 2017, Spring 2018, Spring 2019
- **Advanced Design Workshop** (ARCH 2632), Summer 2012, Summer 2014, Spring 2016, Spring 2021
- **Architectural Design Fundamentals Studio** (ARCH 2634), Spring 2022
- **Design Workshop** (ARCH 2630), Summer 2012
- **Design Contexts Lab** (DES 2630), Fall 2017, Spring 2018
- **Communications Elective: Portfolio Development** (ARCH 4040), Fall 2020, Fall 2021
- **Major I Communications** (ARCH 3050), Fall 2013, Fall 2014, Fall 2015, Fall 2019, Fall 2020, Fall 2021
- **Intro to Architectural Communications** (ARCH 6055), Summer 2013, Summer 2014
- **Visual Communications** (ARCH 6050), Fall 2011, Fall 2012
- **Digital Media** (ARCH 6052), Summer 2012
- **Building Technology in Architectural Design: Emerging Off-Site Construction Methodologies** (ARCH 4872/6960), Spring 2020, Spring 2021, Spring 2022
- **Advanced Technology Seminar** (ARCH 6370), Spring 2012, Spring 2013
- **Professional Practice: Leadership & Collaboration** (ARCH 4701), Fall 2019

Independent Study Faculty Advisor:
- Colby Kalian, Elizabeth Poulsen, Connor Stephens, Alan Taylor, Greg Stacy - **Elementary Participatory Design Program** with 6th grade gifted students and the Road Home, with Lisa Henry Benham, Spring 2015
- Sarah Winkler - **Biodigital Architecture**, Fall 2013
- Angelo Neofitos - **Chicago Lab Program Development**, Fall 2013
- Kelly Swan - **BIM Research**, Spring 2012

Field Trips *(coordinated travel for all sections of ARCH 3010/fall and ARCH 3011/spring):*
- Spring 2018: **New Orleans, Louisiana**
- Fall 2017: **Bluff, Utah**
- Spring 2017: **San Francisco, California**
- Fall 2016: **Green River/Bluff, Utah**
- Spring 2016: **New York, New York**
- Fall 2015: **Green River/Bluff, Utah**
- Spring 2015: **New Orleans, Louisiana**
- Fall 2014: **Spiral Jetty/Sun Tunnels, Uta**h
- Spring 2014: **Chicago, Illinois**
- Fall 2013: **Green River/Bluff, Utah**
- Spring 2013: **New York, New York**
- Fall 2012: **Antelope Island, Utah**
- Spring 2012: **Portland, Oregon**
- Fall 2011: **Salt Flats, Utah**

Visiting Assistant Professor of Architecture, School of Architecture + Design, Virginia Tech, August 2010 - August 2011

Courses Taught:
- **Foundation Design Lab**, Fall 2010, Spring 2011
- **Digital Media Workshops**, Fall 2010, Spring 2011
- **Design in the Digital Age**, Summer Session I 2011
- **Qualifying Design Lab**, Summer Session II 2011

Adjunct Assistant Professor of Architecture, School of Architecture + Design, Virginia Tech, September 2004 - June 2005

Courses Taught:
- **Foundation Design Lab**, Fall 2004, Spring 2005

Graduate Teaching Assistant, School of Architecture, Yale University, September 2003 - July 2004

Courses:
- **Writing on Architecture**, professor: Carter Wiseman, Fall 2003
- **Representation + Optics**, professor: Mark Foster Gage, Spring 2004
- **Digital Media**, professor: John Eberhart, Summer 2004

TEACHING SPECIAL PROJECTS

Secured funding for **conference registration and travel for two students** to attend the National Conference on the Beginning Design Student, Faculty Advisor, Spring 2018.

Community-Engaged Learning (CEL) designation awarded by Bennion Center for ARCH 3010, University of Utah, Fall 2016 - present.

"Building Community: Tiered Mentoring and Creative Collaboration in the School of Architecture," University Teaching Assistantship, Faculty Advisor, $17,700 (stipend awarded to graduate student Colby Kalian), 2016-17.
Awarded funding for a highly-competitive University Teaching Assistantship (UTA) position intending to develop a college culture wherein students feel confident and able to approach their fellow classmates and upperclassmen for advice, mentorship, or feedback about their experience in the program.

"Re-Inhabitations," Sub-Contract awarded through an invited RFP process by Epicenter for the National Endowment for the Arts Our Town Grant: "Rural and Proud Initiative," $16,565, Fall 2016 - Summer 2017.

Undergraduate Research Opportunity Program - Michael Frazier, foundation design research, Faculty Mentor, 2016-17.

Outstanding Undergraduate Researcher Award, Michael Hoehn, Nominator, Spring 2016.

Secured funding from the department, college, and university student organizations to fund **conference registration and travel for three undergraduate students** to attend the National Conference on the Beginning Design Student to present a paper they co-authored - "Beyond the Studio: Alternative Forms of Faculty-Student Engagement," Faculty Advisor, Spring 2016.

Student Internships, funding secured from the Sorenson Unity Center and the University of Utah Capstone Initiative programs to provide research and creative work internships for undergraduate architecture students supporting the Phase 2 Curator Services work on the Our SLC: Claim It! project, $2,250, Fall 2015 - Spring 2016.

Undergraduate Research Opportunity Program - Diego Garrido, collaboration and leadership research, Faculty Mentor, 2015-16.

"Epicenter Sunscreen," sponsored competition leading to summer internship and construction project with Epicenter, Green River, Utah, Spring 2015.

"Design-Model-Build," funded project by the Marriott Library Fine Arts and Architecture Library to support eight multi-disciplinary student research assistants to develop and prototype furniture and installations for the Marriott Library Fine Arts and Architecture Library Sculpture Garden Project, $12,000, with Luke Leither, Fall 2014 - Fall 2015.

"Design-Model-Build," University of Utah Group Teaching Grant to provide means for student design prototypes for the Marriott Library Fine Arts and Architecture Library Sculpture Garden Project, $7,000, with Luke Leither, Fall 2014.

Studio Consultants, department funding from the College of Architecture + Planning and the Marriott Library to hire fabricators and exhibit designers to work with students in M1 studio on the Marriott Library Fine Arts and Architecture Library Sculpture Garden Project, $3,000, with Luke Leither, Fall 2014.

"Digital Mentor: Integrated Peer Learning in the Digital Design Process," University Teaching Assistantship, Faculty Advisor, $15,000 (stipend awarded to Jeremy Larsen), 2013-14.
Awarded funding for a highly-competitive University Teaching Assistantship (UTA) position that created a faculty-TA-undergraduate cohort to shepherd undergraduate architecture students through the first, critical semester of their architectural studies
Through this simple restructuring, the importance of translating design and communication skills across the borders of two historically independent courses (Architecture Studio and Architectural Communications) was reinforced through a common faculty and TA/mentor.

"Places of Pause," community-engaged design build project with Epicenter, Green River, Utah, Fall 2013.

ASUU Faculty Choice Award, Cameron Bowen, Nominator, Spring 2013.

"Design-Fabricate," secured funds for a student design-build project to design, digitally fabricate, and build communal tables for the Girl Scouts of Utah Summer Cabins, ARCH 6370, Spring 2013.

"Representing the Creative Process," University of Utah My Undergraduate Signature Experience (MUSE) Microgrant, PI, $1,500, Fall 2012.
Grant to fund portfolio development workshop series for senior undergraduate students; project administered with Elpitha Tsoutsounakis

"Solar Shades," Sustainable Campus Initiative Fund awarded to student group to further develop photovoltaic shade structures for the Marriott Library Plaza, Faculty Advisor, $12,964, Fall 2012 - Spring 2013. *(the student group chose not to pursue the project after award)*

"Solar Shades," funding awarded from the Re-Imagine the Plaza project to support development of photovoltaic shade structure prototypes for the Marriott Library Plaza, Faculty Advisor, $3,500, Spring 2012.

Donation to support **"Solar Shades"** project, Swire Coca-Cola, $800, Spring 2012.

"Recycling at the SoA," Sustainable Campus Initiative Fund, Faculty Advisor, $3,700 (awarded to student), Fall 2011 – Spring 2013.

RESEARCH GRANTS AND FUNDED PROJECTS

"Illuminating Dark Sky Studies: A transdisciplinary focus on the disappearing dark," W. M. Keck Foundation Grant - PI: Stephen Goldsmith, Dark Sky Minor Scholar - part of core faculty team that worked to develop a Dark Sky Studies Minor for the University of Utah, $250,000, Spring 2019.

"Westside Network," American Dream Ideas Challenge, Schmidt Futures, team leader for project receiving continuing support, $20,000, Fall 2018.

"Building Better Together," Bennion Center Public Service Professor Award, $7,500, Spring 2018.

"Project: Open Equitable Housing and Livability Study," Goldman Sachs Community Development Grant, $50,000, with Giv Communities, December 2017.

"Developing Evidence–based Tools and Resources for Material Evaluation and Selection," College of Architecture + Planning Scholarship Incentive Program Grant, $10,000, with Luke Leither, Spring 2017.

"Developing the Skills of Community Engagement – Taking a Step Back," College of Architecture + Planning Community Engaged Learning Grant, $3,000, with José Galarza, Fall 2016.

"Re–Inhabitations," Sub–Contract awarded through an invited RFP process by Epicenter for the National Endowment for the Arts Our Town Grant: "Rural and Proud Initiative," $16,565, Fall 2016 – Fall 2017.

Westside Youth Architecture Curriculum, Professors off Campus Grant awarded by the Tanner Humanities Center through a competitive university process to support faculty in community engaged work off campus to develop an architecture curriculum for the YouthCity after–school program, $7,500, Fall 2016.

Phase 2 Curator Services contract awarded by Salt Lake City Corporation as part of an National Endowment of the Arts Our Town Grant, "Our SLC: Claim It!," Arts Education and Community Art Projects to curate Phase 2 – consultation and realization of community arts project installations – as part of an NEA Our Town grant – responsible for Community Art Review and Building Review process, budgeting, coordination with contractors and fabricators, and construction management of three site–specific community art projects, including the development and hosting of a community celebration for the opening of the project, $20,500, with Dwight Yee, Fall 2015 – Spring 2017

Student Internships, funding secured from the Sorenson Unity Center and the University of Utah Capstone Initiative programs to provide research and creative work internships for undergraduate architecture students supporting the Phase 2 Curator Services work on the Our SLC: Claim It! project, $2,250, Fall 2015 – Spring 2016.

"Design–Model–Build," funded project by the Marriott Library Fine Arts and Architecture Library to support eight multi–disciplinary student research assistants to develop and prototype furniture and installations for the Marriott Library Fine Arts and Architecture Library Sculpture Garden Project, $12,000, with Luke Leither, Fall 2014 – Fall 2015.

"Design–Model–Build," University of Utah Group Teaching Grant to provide means for student design prototypes for the Marriott Library Fine Arts and Architecture Library Sculpture Garden Project, $7,000, with Luke Leither, Fall 2014.

Studio Consultants, department funding from the College of Architecture + Planning and the Marriott Library to hire fabricators and exhibit designers to work with students in M1 studio on the Marriott Library Fine Arts and Architecture Library Sculpture Garden Project, $3,000, with Luke Leither, Fall 2014.

"Solid Timber Optimization," Funded Research Study by the USDA Forest Service, Forest Products Laboratory to optimize the Interlocking Cross–Laminated Timber system and develop other solid timber solutions using beetle killed pine for digital interoperability and dimensional stability $90,000, PI: R.Smith, Co–PI: Erin Carraher, 2013 – 14.

Project: ARCHITECTURE, a funded research and creative project service grant from the Girl Scouts of Utah (GSU) to design and oversee construction of three cabins for the Girl Scouts of Utah's Trefoil Ranch Camp in Provo Canyon, Utah as well as develop a community engagement and education curriculum for the GSU community, $150,000, Co–PIs: Erin Carraher and Jörg Rügemer, Fall 2012 – Summer 2014.

Donation from Oldcastle B.E. solicited to support funded research and creative project service grant project, **Girl Scouts of Utah Summer Cabins**, $24,000, 2013.

Leadership in Collaborative Architectural Practice (LCAP), funded research to develop a continuing education resource for AIA National membership on the leadership and collaboration skills needed to compliment new integrated and collaborative project delivery contract structures by the AIA National Center for Integrated Practice, $80,000, PI: Ryan Smith, Co–PI Erin Carraher, Summer 2012 – Winter 2014.

PUBLICATIONS *BOOKS AND BOOK CHAPTERS*

Conflux: Non–Standard Forms of Creative Collaboration, Working title for a sole–authored revised proposal for an existing book contract with Routledge, revised signed contract anticipated late 2017 with final manuscript due in late 2019.

"The Spatial Agency of Digital Praxis," chapter in Gregory Marinic, ed., **The Interior Architecture Theory Reader,** Routledge, January 23, 2018.

Erin Carraher and Ryan E. Smith with Peter de Lisle, **Leading Collaborative Architectural Practice,** *Hoboken:* John Wiley & Sons, Inc., March 20, 2017.

"Versioning – 6.0," co–editor of section on Gregg Pasquarelli advanced studio in Nina Rappaport and Julia Stanat, ed., **Layered Urbanisms,** Yale School of Architecture, April 30, 2008.

PUBLICATIONS *REFEREED ARTICLES AND PAPERS*

Carraher, E., Leither, L. "Developing Evidence-based Tools and Resources for Material Selection," in **Integration and Innovation: Building Technology Educators' Society 2019 National Meeting Proceedings**, Amherst, Massachusetts, 2019.

Carraher, E., Smith, R.E., Tripeny, P., Young, R.A., "Building Technology within a New Architecture Curriculum," in **Poetics and Pragmatism: Building Technology Educators' Society 2017 National Meeting Proceedings**, Des Moines, Iowa, 2017.

Rügemer, J., Carraher, E., "Project:ARCHITECURE," **The International Journal on Sustainability Education**, Common Ground Publishing, Champaign, Illinois, USA. Volume 12, Issue 1, pp.11–22, March 2016.

Carraher, E., et al. "Beyond the Studio: Alternative Models of Student/Teacher Engagement," in **National Conference on the Beginning Design Student 32 Conference Proceedings**, San Luis Obispo, California, 2016.

Rügemer, J., Carraher, E. "The Girl Scouts of Utah Interlocking Cross–Laminated Timber Summer Cabins," in: **Proceedings of the 31st International PLEA Conference**, Bologna, Italy 2015.

Jacob A. Gines, Erin Carraher, and Jose Galarza, editors, **Intersections and Adjacencies: Leadership in Building Technology Education, Proceedings of the 2015 Building Technology Educators' Society Conference**, June 24–27, Salt Lake City, UT, BTES, 2015.

Carraher, E., Rügemer, J., "Collaborative solid wood construction case study," **Proceedings of the Building Technology Educators' Society (BTES) International Conference**, Salt Lake City, Utah, 2015.

Carraher, E., Rügemer, J., "Collaborative solid wood construction case study," **Proceedings of the Architecture Research Centers Coalition (ARCC) National Conference**, Chicago, Illinois, 2015.

Carraher, E., "Integrating Technologies in Beginning Design Studio," **Proceedings of the National Conference on the Beginning Design Student (NCBDS)**, Houston, Texas, 2015.

Carraher, E. "Experiential Analysis in Beginning Design Travel Studios," **Proceedings of the National Conference on the Beginning Design Student (NCBDS)**, IIT, 2014.

Carraher, E. "Toward an Integrated Fabrication Pedagogy," **Proceedings of the Building Technology Educators' Society (BTES) International Conference**. Bristol, RI, 2013.

Carraher, E. and E. Tsoutsounakis, "Making Manifest: The Importance of the Actual in the Digital Design Process," **Proceedings of the National Conference on the Beginning Design Student (NCBDS)**. Temple University, 2013..

Carraher, E. "Making Manifest: The Importance of the Actual in the Digital Design Process" (virtual presentation) **8th International Technology, Education and Development Conference Proceedings**, Valencia, Spain, 2013.

Carraher, E. "Computational Thinking in Beginning Design Education," **Proceedings of the National Conference on the Beginning Design Student (NCBDS)**, Penn State University, 2012.

Carraher, E. "Sustainable Process," **Proceedings of the National Conference on the Beginning Design Student**, Penn State University, 2012.

PUBLICATIONS *PROFESSIONAL ARTICLES AND TECHNICAL REPORTS*

Carraher, E., Albright, K., "Digital Mentors – Peer–Based Learning in Digital Design Education," **2011 Mentoring Conference Proceedings**, University of New Mexico, 2011.

Carraher, E. "Parameters of a Digital Design Foundation," **Association of Computer–Aided Design in Architecture (ACADIA) 2011 Regional Conference Proceedings**, 2011.

Carraher, E. **"Creating a Connected Curriculum,"** *CONNECTION: The Architecture and Design Journal of the Young Architects Forum*, December 2016.

Smith, R. E., Griffin, G., and Carraher, E., **"Beetle Kill Pine Phase One – Digital Interoperability,"** US Forest Products Laboratory, May, 2015.

Smith, R.E. and Carraher, E., **LCAP: Leadership in Collaborative Architectural Practice**, a continuing education resource for members of the American Institute of Architects funded by the AIA Center for Integrated Practice, 2014.

Carraher, E. **"Digital Fabrication at the School of Architecture"** *Dialectic: A Journal of Essays, Conversations and Student Work, Volume 1, 2011–2012*.

Carraher, E. **"Skeuomorphs and Other Anachronisms: Print Media and Building in the Age of Digital Technology,"** *Dialectic: A Journal of Essays, Conversations and Student Work, Volume 1, 2011–2012*.

PUBLISHED REVIEWS/PUBLICITY OF RESEARCH AND CREATIVE WORK

Bernstein, Phil. Review of Leading Collaborative Architectural Practice, by Erin Carraher and Ryan E. Smith with Peter Delisle, *JAE Online*, May 7, 2019.
    http://www.jaeonline.org/articles/reviews-books/leading-collaborative-architectural-practice#/

Lowell Bennion Community Service Center, "How Do You Make Better Places for People to Live?," **bennioncenter.org,** May 29, 2019.
    https://bennioncenter.org/faculty/faculty-profile/erin-carraher.php

PUBLISHED REVIEWS/PUBLICITY OF RESEARCH AND CREATIVE WORK

"Workbook Provides Hands–On Exercises to Cultivate Integrative Design: A new book offers practical guidance on how to foster a culture of meaningful collaboration," **BuildingGreen**, 25 May 2017.
https://www.buildinggreen.com/newsbrief/workbook–provides–hands–exercises–cultivate–integrative–design

"Rural and Proud: Epicenter Brings the Arts to Southeast Utah," **NEA Arts Magazine: National Endowment for the Arts and State Arts Agencies: Bringing the Arts to the People**, Number 2, 2017, p. 18–21.
https://www.arts.gov/NEARTS/2017v2-national–endowment–arts–and–state–arts–agencies–bringing–arts–people/rural–and–proud

"Mayfield Lecture Features West Virginia Native Erin Carraher," **Fairmont State University News,** 30 October 2017.
https://www.fairmontstate.edu/news/academics-fsu-front-page/mayfield-lecture-features-west-virginia-native-erin-carraher

"U of U | Architecture + Planning," **CityhomeCOLLECTIVE Blog**, 27 March 2017.
http://cityhomecollective.com/community/blog/u–u–arch–planning

"Episode 24: Live from day 2 of NCBDS 33," **The Arch. Ed. Podcast**, 17 March 2017.
http://www.archedpodcast.com/listen/DAY/MONTH/2017/episode–24–live–from–day–two–of–ncbds–33

"Project:ARCHITECTURE Girl Scouts of Utah Summer Cabins," **Australian–Architects**, 12 July 2016.
https://www.australian–architects.com/im/architecture–news/reviews/project–architecture–girl–scouts–of–utah–summer–cabins

"Celebrate U," **@ the U Newsletter**, 21 March 2016.
http://soa.cap.utah.edu/2016/03/erin–carraher–and–jorg–rugemer–recognized–at–celebrate–u/

"AIA HONOR AWARDS: AIA Names the Winners of 2016 Young Architects Award," **Architect Magazine**, 26 February 2016.
http://www.architectmagazine.com/awards/aia–honor–awards/aia–names–12–winners–of–2016–young–architects–award_o

"12 architects selected to receive the 2016 American Institute of Architects' Young Architects Award," **AIA.org**, 25 February 2016.
https://www.aia.org/press–releases/4336–12–architects–selected–to–receive–the–2016–am

"Twelve Recipients of the 2016 AIA Young Architects Award Announced," **Contract Design**, News, 25 February 2016.
http://www.contractdesign.com/news/industry/12–Recipients–of–the–2016–AIA–Young–Architects–Award–Announced–37913.shtml

"Render Branding Speaks at the University of Utah," **Render Branding**, 7 January 2016.
http://renderbranding.com/render–branding–speaks–at–the–university–of–utah/

"WoodWorks 2015 Wood Design Awards for Wood Building Construction," **Woodworking Network**, April 2015.
http://www.woodworkingnetwork.com/wood–market–trends/woodworking–industry–trends–press–releases/WoodWorks–2015–Design–Awards–for–Wood–Building–Construction–301804881.html (min: 22:12)

Rügemer, J., Carraher, E. "Project:Architecture," **Celebrating Excellence in Wood Structures: 2014–15 North American Wood Design Award Winners**, Canadian Wood Council, Ottawa, Ontario, Canada, 2015.

"Sculpture Garden Project at the U," **Arch | Utah | Blog** arch.utah.edu, March 2015.
http://www.arch.utah.edu/blog/index.php/2015/03/05/sculpture–garden–project–at–the–u/

"Smart Wood Products Enable Versatile and Efficient Design," Sponsored Content in **Architect, The Journal of the American Institute of Architects**, March 2015.

"Design Awards: Project: Architecture," **Reflexion: AIA Utah's Newsletter**, Spring 2015.

"Utah Public Interest Design Award Winners," **Public Interest Design Website**, 9 May 2014.
https://www.publicinterestdesign.com/utah/pidawards/

"Marriott Library to Build a Sculpture Garden," **Daily Utah Chronicle,** November 18, 2014.
http://dailyutahchronicle.com/fine–arts–library–to–build–sculpture–garden/

"U's Marriott Library to Build One–of–a–kind Sculpture Garden: Sustainability, student involvement and hands–on collection are hallmarks," **U News Center**, unews.utah.edu, November 2014.
http://archive.unews.utah.edu/news_releases/us–marriott–library–to–build–one–of–a–kind–sculpture–garden/

"U's Marriott Library Expanding Dumke Fine Arts and Architecture Library," **KUER radio** kuer.org, November 14, 2014.
http://kuer.org/post/us–marriott–library–expanding–dumke–fine–arts–and–architecture–library

"Girl Scout Convention Host has Awesome New Camp Facilities!" **gsblog**, August 14, 2014.
http://blog.girlscouts.org/2014/08/girl–scout–convention–host–has–awesome.html

"Girl Scouts, University of Utah team up for sustainable cabin project," **Fox 13 Salt Lake City,** August 4.2014.
http://fox13now.com/2014/08/03/girl–scouts–university–of–utah–team–up–for–sustainable–cabin–project/

"Technical Corner: Erin Carraher, AIA, Chair of the Forefront Conference Discusses Trends in Collaboration," **Reflexion: AIA Utah's Newsletter**, Fall 2013.

PUBLISHED REVIEWS/PUBLICITY ABOUT RESEARCH AND CREATIVE WORK *CONTINUED*

"U Architecture Students and Girl Scouts Build the Future," *University of Utah News Center*, April 17, 2013.
> *http://unews.utah.edu/news_releases/u–architecture–students–and–girl–scouts–build–the–future/*

"Archi–Chicks" Build STEAM Skills, and Cabins. *University of Utah News Center*, July 30, 2014.
> *http://unews.utah.edu/news_releases/archi–chicks–build–steam–skills–and–cabins/*

Utah Girl Scouts build three cabins at Camp Trefoil Ranch. *Good4Utah.com*, 31. July 2014.
> *http://www.good4utah.com/news/midday/utah–girl–scouts–build–three–cabins–at–camp–trefoil–ranch*

Utah Girl Scouts design sleek, sustainable cabins. *Salt Lake City Tribune*, August 1, 2014.
> *http://www.sltrib.com/news/1394065–155/scouts–girl–utah–cabins–girls–university*

U. teams up with Girl Scouts to build energy–efficient cabins. *Deseret News*, 30. July 2014.
> *http://www.deseretnews.com/article/865607827/U–teams–up–with–Girl–Scouts–to–build–energy–efficient–cabins.html?pg=all*

"Girl Scouts unveil new cabins at Camp Trefoil Ranch," *Herald Media*, July 31, 2014.
> *http://www.heraldextra.com/news/local/girl–scouts–unveil–new–cabins–at–camp–trefoil–ranch/article_eb384270–2668–52c0–99c0–9c81d4d55c00.html*

"Girl Scout Convention Host has Awesome New Camp Facilities!" *gsblog*, 14. August 2014.
> *http://blog.girlscouts.org/2014/08/girl–scout–convention–host–has–awesome.html*

"Girl Scouts teams up with U. to build energy–efficient cabins," *KSL.com* Utah, 2. August 2014.
> *http://www.ksl.com/?nid=148&sid=30938460*

"Community Engaged Learning," video produced by the *Bennion Community Service Center* at the University of Utah, 2014.
> *https://www.youtube.com/watch?v=rflwWkIy8u0*

"Experiences: An Assistant Professor of Architecture and Co–Chair of the FOREFRONT Conference Discusses Trends in Collaboration." *AIA.org*. August 2013.
> *http://www.aia.org/practicing/AIAB099663 – Interview about state of practice regarding collaboration and technology.*

"Beetlewood Cabins" *Student Innovation Report 2013*, Technology Venture Development Department, University of Utah, 2013.
> *Feature on Girl Scouts of Utah Summer Cabins project*

"Building Type Study: Libraries," *Architectural Record*, March 2011.
> *Feature on the Plainsboro Public Library*

"The Ultimate Prize: NCARB Certification," *Direct Connection: A Publication of NCARB*, Volume 13 Issue 2, p 20–22, 2010.
> *Featured in article about recently licensed architects who pursued NCARB certification*

DESIGN PROJECTS AND CREATIVE WORK

Integrated Technology in Architecture Center, College of Architecture + Planning, University of Utah, Salt Lake City, UT

> **Girl Scouts of Utah Summer Cabins**, Provo Canyon, UT, architect, with Jörg Rügemer, August 2012 – June 2014.
> *(3) 600 SF solid wood cabins built using an Interlocking Cross–Laminated Timber solid–wood panel system incorporating beetle–killed pine wood (my role included all aspects of design and construction management as well as developing an outreach and eduction component for the scouts)*

OnSite Architecture + Construction, Blacksburg, VA

> **Masonic Theater Rehabilitation**, Clifton Forge VA, architect, May 2010 – March 2011.
> *35,000 SF historic theater rehabilitation and new addition (my role on the project included DD, CD, MEP coordination, FFE package)*

BKSK Architects, New York, NY

> **Convent of the Sacred Heart Athletics and Wellness Center**, New York, NY, designer, with Julie Nelson, Joan Krevlin, Paul Capiece, et. al., January 2009 – March 2010.
> *45,000 SF major renovation and addition to existing parking garage including introduction of 6–lane pool, regulation–size gymnasium, fitness and wellness center and rooftop play area – project pursuing LEED certification at Platinum level (my role on the project included SD, DD, primary coordinator for MEP, natatorium and sports regulations)*

> **Plainsboro Public Library**, Plainsboro, NJ, designer, with Keith Pitocchi, George Schieferdecker, et. al., February 2007 – February 2010.
> *45,000 SF new construction public library including reading room, reference floor, cafe, history room, children's program area, multipurpose community room, staff offices, children's science center and outdoor terraces and reading garden (my role on the project included client, consultant, and code coordination, CD, CA, FFE and interiors, shelving and end panels, millwork)*

> **Mamaroneck Public Library**, Mamaroneck, NY, designer, with Jenniece Centrellia, George Schieferdecker, et. al., September 2007 – January 2008.
> *13,000 SF new addition to and major renovation of existing 21,000 SF 1927 library and two subsequent additions – project pursuing LEED certification at Silver level (my role on the project included MEP coordination)*

> **Ferry Point Comfort Station**, Bronx, NY, designer, with Wendy Wisburn, et. al., 2008.
> *NYC Parks Department comfort station (my role on the project included detailing of decking, ramps and railing systems)*

> **Sephardic Community Center**, Brooklyn NY, designer, with David Kubik, Joan Krevlin, et. al., 2009.
> *100,000 SF community center including gym, pool, fitness center, spa, child care center, senior center, administration offices, and meeting spaces for social and community groups (my role on the project included working on Phase III projects)*

OnSite Architecture + Construction, Blacksburg, VA

> **Arritt Farm House**, Covington, VA, 3D Modeling Consultant, June 2006 – February 2007.
> *Renovation of 100–year–old farm house and three–story torqued tower addition (my role on the project included 3D modeling and preparation of construction documents of the torqued tower addition designed and built by OnSite)*

EXHIBITS AND EVENTS

"Muina: Slow Revolution," co–development and facilitation of three evening events, **Design Conversations, Shared Meals, Intentional Space – Laurentia Project Gatherings**, with Jennifer Preston, Tristan Roberts, and James Wilson, Seattle, Washington, May 16–19, 2017.

"Our SLC: Claim It!," co–curated and developed exhibit with Dwight Yee of NEA Our Town project, Sorenson Unity Center, Salt Lake City, UT, December 2016 – January 2017.

"Girl Scouts of Utah Summer Cabins," work with Jörg Rügemer featured in the Timber City Exhibition, National Building Museum, Washington, DC, September 17, 2016 – May 21, 2017.

"Future Community Leaders Brunch," organized a brunch for University of Utah Students and Young Architects Forum members with Detroit Planning Director, Maurice Cox, Sorenson Unity Center, Salt Lake City, Utah, October 1, 2016.

"Trefoil Ranch Camp Cabin Design, Girl Scouts of Utah," work with Jörg Rügemer featured in *Strut, A juried exhibition of University of Utah faculty work*, Marriott Library, Salt Lake City Utah, 2014.

"Project: ARCHITECTURE," work with Jörg Rügemer featured as part of a juried exhibit and exhibit catalog for *DesignArts '14*, Rio Grande Gallery, Salt Lake City, UT, 2014.

"Next Wave Exhibition," work with Steven Van Dyck featured as part of a public exhibit on graduate student work and HI Feldman Prize–nominated student work, Yale School of Architecture Gallery, New Haven CT, 2004.

"Privately Owned Public Spaces," work with Steven Van Dyck featured as part of a public exhibition of work from Versioning–6.0 studio, Van Allen Institute, New York City NY, 2004.

ACADEMIC PRESENTATIONS

Carraher, E., "Shaking Up/Off Architecture Education's Legacy," presentation at the **ACSA 2019 Fall Conference**, Stanford, California, September 13 - 15, 2019.

Carraher, E., "How to Build a More Collaborative Practice," presentation at the **ACSA 2019 Fall Conference**, Stanford, California, September 13 - 15, 2019.

Carraher, E., Leither, L. "Developing Evidence-based Tools and Resources for Material Selection," presentation at the **Building Technology Educators' Society 2019 National Meeting**, Amherst, Massachusetts, June 19-22, 2019.

"How to Hack Affordable Housing," invited presentation to the **Sorenson Innovation's Hack-A-House competition**, Salt Lake City, Utah, September, 2018.

"Technology Matters," session organizer for the **BTES Special Focus Session, 106th ACSA Annual Meeting**, Denver, Colorado, March, 2018.

"Begin with Why: Values and Ethics in Beginning Design," session organizer for the **NCBDS Special Focus Session, 106th ACSA Annual Meeting**, Denver, Colorado, March, 2018.

"Academy | Practice," session moderator, **National Conference on the Beginning Design Student**, Cincinnati, Ohio, March 2018.

Leither, L., and Carraher, E., **"Developing Evidence–based Tools and Resources for Material Evaluation and Selection,"** research presentation at the Fall 2017 Research Symposium, College of Architecture + Urban Planning, 27 October 2017.

Galarza, J., and Carraher, E., **"Developing the Skills of Community Engagement – Taking a Step Back,"** research presentation at the Fall 2017 Research Symposium, College of Architecture + Urban Planning, 27 October 2017.

Carraher, E., and Savage–Yamazaki, B., "Landscape as Laboratory," paper presentation at the **ACSA Fall Conference**, Marfa, Texas, October, 2017.

"Integration, Consolidation, or Inertia? The Role of Building Technology Courses in Changing Curricula," Invited workshop panelist at the **Building Technology Educators' Society Biennial Conference**, Des Moines, Iowa, June, 2017.

"People and Process in Architectural Practice" session moderator, **Architecture Research Centers Coalition Conferenc**e, Salt Lake City, Utah, June, 2017.

"Visions of the Future," invited panelist with Wendy Wisher, Diane Pataki, and Paisley Rekdal at the **Utah Symposium in Science and Literature, The Provisional City: Observing, Imagining, and reMaking Home**, Salt Lake City, Utah, April, 2017.

"Integrative Design: Studio And Building Technology Education," invited moderator for the **BTES Special Focus Session, 105th ACSA Annual Meeting**, Detroit, Michigan, March, 2017.

"Community Engagement in Beginning Design Education," invited presenter at the **NCBDS Special Focus Session, 105th ACSA Annual Meeting**, Detroit, Michigan, March, 2017.

"Defining Integrated Learning," invited panelist with Adam Johnston, Weber State University; Matt Saunders, Utah State University; Matt Morin, Dixie State University; and Panel moderator, Eric Amsel, Weber State University, **19th Annual What is an Educated Person? Conference**, Midway, Utah, October, 2016.

"New Faculty Teaching Award Session," invited presenter at the **Association of Collegiate Schools of Architecture (ACSA) Annual Meetin**g, Seattle, Washington, March, 2016.

Leither, L., Carraher, E., Hatch, G., "Design–Model–Build: Interdisciplinary Partnership with Real–World Impact," paper presentation at the **American Association of School Librarians Annual Conference**, Seattle, Washington, March, 2016.

Carraher, E., et al. "Beyond the Studio: Alternative Models of Student/Teacher Engagement," paper presentation at the **32nd Annual National Conference on the Beginning Design Student**, San Luis Obispo, California, February, 2016.

"Emerging Faculty Award Session," invited presenter at the **Building Technology Educators' Society (BTES) International Conference**, Salt Lake City, Utah, June, 2015.

Carraher, E., Smith, R., "Collaborative Leadership: A Field Theory for Architectural Practice," presentation in the **Works in Progress Session, Architecture Research Centers Coalition (ARCC) National Conference**, Chicago, Illinois, April, 2015.

"In Progress," session moderator, **Architecture Research Centers Coalition (ARCC) Conference**, Chicago, Illinois, April, 2015.

"Architecture and Building Technology in a Post–Critical Age," invited panelist in the **Building Technology Educators' Society (BTES) Session** along with Jonathan Massey, Terri Boake, Franca Trubiano, and James A Doerfler, **Association of Collegiate Schools of Architecture (ACSA) 103rd Annual Meeting**, Toronto, Canada, March, 2015.

"Experiential Analysis in Beginning Design Travel Studios," invited presenter in the **NCBDS Special Focus Session** as one of the top papers from the 2014 NCBDS Conference, **Association of Collegiate Schools of Architecture (ACSA) Annual Meeting**, Toronto, Ontario, March, 2015.

"Technologies," invited session moderator at the **National Conference on the Beginning Design Student**, Houston, Texas, February, 2015.

Rügemer, J., Carraher, E., "The Girl Scouts of Utah's Interlocking Cross Laminated Summer Cabins," paper presentation at the **4th All Ireland Architecture Research Group (AIARG) Conference**, Dublin, Ireland, January, 2015.

Rügemer, J., Carraher, E., "Project: Architecture," paper presentation the **11th Conference On Sustainability**, Copenhagen, Denmark, January, 2015.

ACADEMIC PRESENTATIONS *CONTINUED*

Carraher, E. and Smith, R., "Building with Interlocking Cross Laminated Timber," presentation at the **Sustainable Structures Symposium**, Portland, Oregon, April, 2014.

"Materiality: Essence and Substance," invited session moderator at the **National Conference on the Beginning Design Studen**t, Chicago, Illinois, February, 2014.

Carraher, E. "Experiential Analysis in Beginning Design Travel Studios," paper presentation at the **National Conference on the Beginning Design Student**, Chicago, Illinois, February, 2014.

Carraher, E. "Toward an Integrated Fabrication Pedagogy," paper presentation at the **Building Technology Educators' Society International Conference**, Bristol, Rhode Island, July, 2013.

Carraher, E., Tsoutsounakis, E., "Making Manifest: The Importance of the Actual in the Digital Design Process," paper presentation at the **National Conference on the Beginning Design Studen**t, Philadelphia, Pennsylvania, April, 2013.

Carraher, E., "Toward an Integrated Fabrication Pedagogy," paper presentation in the **Building Technology Educators' Society Special Focus Session** at the **Association of Collegiate Schools of Architecture (ACSA) 101st Annual Meeting**, San Francisco, California, March, 2013.

Carraher, E. "Computational Thinking in Beginning Design Education," **National Conference on the Beginning Design Student**, State College, Pennsylvania, March, 2012.

Carraher, E. "Sustainable Process," paper presentation at the **National Conference on the Beginning Design Student**, State College, Pennsylvania, March, 2012.

"Digital Prospects," moderator for a panel discussion around the topic of the current state of BIM technologies in practice, **Digital Process: Parametric Modeling and BIM Integration Symposium**, University of Utah, January, 2012.

Carraher, E. and K. Albright. "Digital Mentors – Peer–Based Learning in Digital Design Education," paper presentation at the **2011 Mentoring Conference**, Albuquerque New Mexico, October, 2011.

Carraher, E. "Parameters of a Digital Design Foundation," paper presentation at the **Association of Computer–Aided Design in Architecture (ACADIA) 2011 Regional Conference**, Lincoln, Nebraska, March, 2011.

PROFESSIONAL PRESENTATIONS

"Pedagogy and Andragogy," invited presenter with Peter de Lisle, **2021 National Council of Architecture Registration Boards (NCARB) Scholars**, San Luis Obispo, California, August 12-14, 2021.

"Leadership Models and Teaching Strategies," invited presenter with Peter de Lisle, **2021 National Council of Architecture Registration Boards (NCARB) Scholars**, San Luis Obispo, California, August 12-14, 2021.

"Affordable Housing Financing 101," invited speaker by Women in Architecture, **AIA Utah Annual Conference - CONNECTIONS**, Salt Lake City, Utah, September 15, 2020 (held online due to Covid-19).

"Material Disruption," invited panelist at **ACSA Annual Meeting**, Pittsburgh, Pennsylvania, March 28-30, 2019.

"Gaining Client Buy–In and Fostering Collaboration on Project Teams," invited lecture at **Arc-US 2018**, Carlsbad, California, November 1-4, 2018.

"Gaining Client Buy–In and Fostering Collaboration on Project Teams," invited lecture at **BOND Healthcare 2018**, San Diego, California, March 15–18, 2018.

"A Collaborative Approach to Architecture Practice," invited lecture at **Fairmont State University**, Fairmont, West Virginia, October 30, 2017.

"Better by Design,' invited panelist with Guillaume Belgique, Spencer Bradley, Aaron Holm, and Chris Parker at the **Utah Housing Coalition's Utah Housing Matters Conference**, Ogden, Utah, October 23-24, 2017.

"Leadership at the End of the World: Finding Inspiration and Community Through Grief and Compassion," invited speaker with Tristan Roberts and Melissa Dana at the **Living Future unConference, "Genius + Compassion,"** Seattle, Washington, May, 2017.

"Forward | Regional Relevance," invited presentation with José Galarza and Jörg Rügemer at the **AIA Western Mountain Region Conference**, Salt Lake City, Utah, September, 2016.

Carraher, E. "Technology, Ethics, and Impact: How Design Affects People, Processes, and Products," paper presentation at the **Social and Environmental Justice in Architecture: Ethical Urban Design Session, AIA National Convention**, Atlanta, Georgia, May, 2015.

"Being a Little Bit Weird and How it Can Lead You to Architecture," **Women in Architecture Pecha Kucha Night**, Salt Lake City, Invited speaker, March 2015.

"Digital Tools and Technology," Invited panelist along Zach Downey, Jeff Gravatte, Hiroshi Jacobs, and Phyllis Klein, at the **AIA DC Chapter – Christopher Kelley Leadership Development Program**, Washington, DC, 2013.

Carraher, E., Brinton, B., "Collective Knowledge: New Models for Collaborative Architecture Education and Practice Related to Digital Technologies," presentation at the **AIA Western Mountain Region & Northwest Pacific Region Joint Conference**, Tucson, Arizona, 2012.

"Parametric Modeling and Digital Fabrication," **AIA Utah Young Architects Forum Pecha Kucha Night**, Invited speaker, Salt Lake City Arts Center, Salt Lake City, Utah, October 2011.

PROFESSIONAL DEVELOPMENT

Academic Impressions Conference, "Women's Leadership Success in Higher Education," Nominated by SoA Chair to Attend, Seattle, WA, March 16 - 18, 2020 *(attendance postponed to a future date due to Covid-19).*

Transfer Pathways Summit, Annual Summit for university and community college discussions about the transfer student experience, Attendee, Salt Lake City, Utah, 12 August 2019.

Anchor Institutions Task Force, Annual Conference, Attendee, New York, NY, November 15–16, 2018.

AIA Women's Leadership Summit, "Creating Tailwinds," Attendee, Washington, DC, September 14–17, 2017.
 The 2017 Women's Leadership Summit is a 2–day conference for women in positions of leadership. The Summit will focus on supporting women in leadership by providing a forum to recognize, inform, and champion the work being created by women in architecture.

Aspen Institute Executive Leadership – Wye Faculty Seminar, "Citizenship in the American and Global Polity," Aspen Wye River Conference Center, Queenstown, Maryland, July 16–21, 2017.

Epicenter Summer Summit, "You—Citizen," Attendee, Green River, Utah, October 7–10, 2016.
 A gathering of artists, designers, architects, and creatives for activities, presentations, round table discussions, and shared reflection on rural citizenship and how we can together make a positive and powerful mark in our community.

AIA Big Sibs Summit, "Leadership Development for Architects," Invited Attendee, AIA Dallas Center for Architecture, October 20, 2016.

Center for Teaching and Learning Excellence Faculty Symposium, "Faculty as Designers of Student Success: A Symposium on Teaching and Learning," Invited Attendee, Marriott Library, University of Utah, September 29–30, 2016.

Integrated Faculty Learning Community, Center for Teaching and Learning Excellence, University of Utah, 2015 – present.

PROFESSIONAL SERVICE

Building Technology Educators' Society (BTES)
- Past president, 2019
- President, 2018
- President-elect, 2017
- Conference co-chair, 2015
- Board Member, 2014 - 2015
- Member, 2013– present

National Conference on the Beginning Design Student (NCBDS)
- Past Chair (unofficial leadership group of informal organization), 2017 - present
- Conference co-chair, 2017

National Council of Architectural Registration Boards (NCARB)
- NCARB FY18 ARE 5.0 Forms Assembly Subcommittee: Project Planning & Design Group, 2017 – 2018, Coordinator
- NCARB FY17 ARE 5.0 Item Development Subcommittee: Project Planning & Design Group, 2016 – 2017, Committee Member
- NCARB FY16 ARE 5.0 Forms Assembly Task Force: Project Planning & Design Group, 2015 – 2016, Committee Member
- NCARB FY15 ARE 5.0 Mapping Task Force: Project Planning & Design Group, 2014 – 2015, Committee Member
- NCARB FY14 ARE 5.0 Test Specification Task Force, 2013 – 2014, Committee Member
- NCARB FY13 PreTest Committee, 2012 – 2013, Committee Member
- IDP Advisor, 2012 – present

National Architectural Accrediting Board (NAAB) Visiting Team Member, NCARB Representative, appointed July 2013 – June 2018
- Tuskegee University, 2017
- University of Minnesota, 2015
- University of Southern California, 2014

American Institute of Architects, Utah Chapter
- Honors & Awards, Committee Chair, 2019, 2020
- Design Awards, Jury Chair, 2015
- Young Architects Forum**,** Chair, January 2014 – December 2015
    Beaux Arts Ball, 2014, 2015
    Sorenson Unity Center Design–Assist Project – "The Backyard @ Sorenson," 2014–15
    Sorenson Unity Center – NEA Our Town Grant, Phase 2 Curation, 2015–17
    Meet the Masters – Salon–Style Lecture Series, 2014 – present
- Central Section Design Awards, Jury Member, 2013
- Technology in Architectural Practice Committee, Member, 2012-14
- Young Architects Forum Technology Committee, Co-chair, 2012-14

University Neighborhood Partners, Advisory Board Member, University of Utah, Salt Lake City, Utah, 2017 – present.

Consortium for Dark Skies Studies, Advisory Board Member, University of Utah, Salt Lake City, Utah, 2017 – present; Dark Skies Minor Task Force, University of Utah, Salt Lake City, Utah, 2018-19.

Girl Scouts of Utah, Property Committee, Member, June 2017 – present

Women in Architecture (WIA), Board, Board Member, 2022-2025; **Spice Kitchen Booth Design Competition,** Jury Member, March 2015

Design Technology Business Advisory Board for the Granite, Davis, Jordan, Salt Lake, Canyons, and Tooele (UT) School Districts, Board Member, 2012 – 15

2013 AIA Center for Integrated Practice Conference, *Forefront: Architects as Collaborative Leaders,* Conference Co–Chair with David Scheer, Salt Lake City, Utah, October 24–25, 2013

LCAP Leadership Charrette 3, co–developed and facilitated charrette with Ryan E. Smith, College of Architecture + Planning, Salt Lake City, Utah, September, 2013

LCAP Leadershp Charrette 2: AIA Utah Senior Professionals Leadership Charrette, co–facilitated charrette with Peter de Lisle, College of Architecture + Planning, Salt Lake City, Utah, July, 2013

LCAP Leadership Charrette 1: AIA Utah Emerging Professionals Leadership Charrette, co–facilitated charrette with Peter de Lisle, College of Architecture + Planning, Salt Lake City, Utah, July, 2013

"Leadership Charrette 1 & 2: Teams, Collaboration, Project Delivery," co–facilitated charrette with Ryan E. Smith and Peter de Lisle, AIA National Convention, Denver, Colorado, June 20 and 22, 2013

AIA NWPR + WMR Leadership Institute, Faculty Mentor, October, Tucson, Arizona, October, 2012

AIA NWPR + WMR Leadership Institute Planning Sub–Committee, Member, April 2012 – October 2012

AIA Utah Conference Planning Committee, Member, 2012

ACADEMIC SERVICE

Ed-Alliance (Monthly meeting of Community Organizations: University of Utah, SLC School District, University Neighborhood Partnership, SLC Mayor's Office, United Way, and Salt Lake Community College), Ad-hoc Member, Salt Lake City, Utah, 2018 - present.

External Tenure Reviewer
- **University of Detroit Mercy,** Final Tenure Review, Fall 2020
- **University of Michigan,** Professor of Practice Promotion Review, Fall 2019
- **Kansas State University,** Final Tenure Review, Fall 2019

Maximize Your Experience: Faculty Panel for Transfer Students, School of Architecture Representative, University of Utah, Salt Lake City, Utah, 23 October 2019.

Portfolio Workshops, Faculty Organizer, School of Architecture, University of Utah, Fall 2012, Fall 2013, Fall 2019
Organized and ran a 5-week-long series of portfolio development workshops for senior undergraduate students

2017 National Conference on the Beginning Design Student, *Begin with Why: Values and Ethics in Beginning Design,* Co–Chair with Cord Bowen, Elpitha Tsoutsounakis, and Jon Mills, University of Utah, Salt Lake City, Utah, Spring 2017.

2015 Building Technology Educators' Society International Conference, *Intersections and Adjacencies: Leadership in Building Technology Education,* Co–Chair with Jake Gines and José Galarza, University of Utah, Salt Lake City, Utah, June, 2015.

Department of City and Metropolitan Planning **"Plan B Scholarship,"** Reviewer, University of Utah, Spring 2013

Undergraduate Honors Thesis – Caitlin Thissen "Establishing Sense of Place in an Urban Desert Wasteland: Reconsidering Traditional Design Materials in Contemporary Building," Advisor, School of Architecture, University of Utah, 2012 – 13

Digital Process, Workshop Organizer, School of Architecture, University of Utah, January 2012.
Week–long event featuring BIM workshops for students and practitioners and panel discussion around the topic of BIM technologies in practice

***Dialectic: A Journal of Essays, Conversations and Student Work, Volume One**,* Faculty Advisor, School of Architecture, University of Utah, 2011 – 12

Undergraduate Man and Woman of the Year Selection Committee, Member, Virginia Tech, Spring 2011

Digital Workshops, Workshop Developer and Instructor, School of Architecture + Design, Virginia Tech, Fall 2010 – Summer 2011.
Organized and ran a series of (10) week–long workshops for first–year integrated architecture, industrial design, landscape architecture, and interior design studios at Virginia Tech to introduce digital modeling and fabrication technologies to approximately 250 students.

Second Year Competition, Jury Member, Virginia Tech, Spring 2011

Third Year Competition, Jury Chair, Virginia Tech, Fall 2010

Human–Centered Design Workshop, Faculty Participant/Advisor, School of Architecture + Design, Virginia Tech, Summer 2010, Fall 2010.

Digital Media + Fabrication, Instructor and Workshop Organizer, School of Architecture + Design, Virginia Tech, October 2008
Organized and ran a week–long workshop on digital technologies for a third–year architecture undergraduate studio.

Peer Reviewer
- **Undergraduate Research Opportunity Program (UROP)**, proposal reviewer, 2019.
- *Technology | Architecture + Design*, Issue 4:1, "Translation," paper reviewer, 2019.
- **BTES Biennial Conference,** "Integration & Innovation," paper reviewer, 2019.
- *Technology | Architecture + Design,* Issue 3:1, "Open," paper reviewer, 2017.
- *Journal of Architectural Education* 71:2, "Environments," paper reviewer, 2017.
- **BTES Biennial Conference**, "Poetics and Pragmatism," 2017
- **ACSA Fall Conference**, "Crossings Between the Proximate and the Remote," 2017
- *The International Journal of Sustainability Education* Volume 10, Issue 3–4., Associate Editor, 2016.
- **NCBDS Annual Conference**, "1:1," 2016
- **ACSA Annual Conference,** "Shaping New Knowledges," 2016

Peer Reviewer *(continued)*
- *The International Journal of Sustainability Policy and Practice* Volume 12, Issue 4, Common Ground Publishing, Champaign, Illinois, USA. Associate Editor, December 2016.
- *Architectural Science Review Special Issue: Architectural Computing*, Vol 58 No 3, Taylor & Francis, Milton Park, Abingdon, Oxon, UK, Guest Editor, 2015.
- **BTES Biennial Conference**, "Intersections + Adjacencies," 2015
- **NCBDS Annual Conference**, "Engaging Media," 2015
- **NCBDS Annual Conference**, "Materiality: Essence and Substance," 2014
- **AIA Center for Integrated Practice Annual Conference**, "Forefront: Architects as Collaborative Leaders," 2013
- **Routledge Publishing Book Proposal Review,** *Design Hybrids*, Spring 2013
- **Routledge Publishing Book Proposal Review,** *Iterations: Digital Exercises for the Beginning Design Student*, Fall 2013
- **ACSA Annual Conference,** "Digital Aptitudes + Other Openings," 2012
- **ACSA Fall Conference,** "Offsite: Theory and Practice of Architectural Production," 2012

ACADEMIC SERVICE *CONTINUED*

University Committees
- **University Neighborhood Partners Director Search Committee,** Member, University of Utah, Salt Lake City, Utah, 2019
- **Anthropology External Review,** Undergraduate Council Representative, University of Utah, Salt Lake City, Utah, 2018
- **University Neighborhood Partners Advisory Board**, Member, University of Utah, Salt Lake City, Utah, 2017 - present
- **Undergraduate Council,** Committee Member, University of Utah, Salt Lake City, Utah, 2017 – 2020 appointment
- **Learning Portfolio Selection Task Force,** Committee Member, University of Utah, Salt Lake City, Utah, 2016 – 17
- **Marriott Library Fine Arts Design Committee,** Member, 2015 – 16
- **University General Education Curriculum Council (GECC),** 2014 – 2016
- **University General Education Curriculum Council Sub Committee on Criteria Review**, Member, 2014 – 15
- **University General Education Curriculum Council Sub Committee on Learning Outcome Review,** Member, Summer 2015
- **Bennion Center Public Service Professorship Award,** Review Committee Member, 2014 – 15
- **University Life Science/Applied Science Area Review Committee,** Member, 2012 – 2014 *(restructured to University General Education Curriculum Council)*
- **University Academic Appeals Committee,** Member, 2011 – 2015

College Committees
- **College Recruitment Committee,** Member, 2019 - 2020
- **Design Foundations Ad-Hoc Curriculum Committee,** Member 2019 - present
- **Transformative Excellence Program Search Committee:** "Resilient Places for an Aging Society," Member, 2017 – 2018
- **Interdisciplinary Task Force**, Member, 2014 – 15
- **Dean Visioning Committee**, Member, 2013
- **Alumni Alliance**, Faculty Liaison, 2011 – 13
- **Technology Committee**, Member, 2011 – 13

Department Committees
- **Student Affairs & Admissions Committee, Chair**, 2019 - present
- **School of Architecture Chair Search Committee,** Co-Chair, 2020 - 2021
- **Integrated Building Technology Search Committee,** Member, 2019 - 2020
- **School of Architecture Leadership Committee**, 2019 - 2020
- **Academic Culture and Outreach Committee**, 2017 – 2018
- **Admissions, Recruiting, and Diversity Committee**, 2017 – 2018
- **Curriculum Committee**, 2011 – 2016, 2017 – 2018
- **Policy + Grievance Committee**, Member, 2015 – 16
- **Communications Search Committee**, Chair, 2014 – 15
- **Chair Search Committee,** Member, 2014
- **Design Search Committee**, Member, 2013 – 14
- **Design Search Committee**, Member, 2012 – 13
- **Students Committee (Admissions, Mentoring, Diversity, Recruitment)**, Member, 2013 – 14
- **Curriculum Sub Committee for Undergraduate Curriculum Development**, Chair, 2013 – 14
- **Admissions Committee**, Member, 2011 – 13
- **Public Relations Committee**, Member, 2011 – 12
- **Faculty Committee**, Member, 2011 – present

COMMUNITY SERVICE

- **Paint Your Heart Out,** Volunteer, Neighborworks, Salt Lake City, Utah, Summer 2018
- **YouthCity After School Program**, Volunteer, Sorenson Unity Center, Salt Lake City, Utah, Spring 2017
- **Open Classroom 8th Grade Internship Program**, Mentor, Salt Lake City, Utah, Spring 2016
- **Discover Architecture High School Student Summer Program**, Volunteer, University of Utah, 2014, 2015
- **Educating Elementary Children Through Architecture (EECTA)**, Volunteer Instructor, Utah Center for Architecture, Spring 2012
- **Hands–On Workshop**, Morningside Elementary School, Organizer and Activity Leader, May 2012
- **SOARE Hands–On Workshop**, Bennion Center, Organizer, October 2012
- **Housing Works Bookstore & Café**, Volunteer (2008–09), Pro Bono Designer of Café Renovation (2009–10) unbuilt, New York, New York, 2008 –10