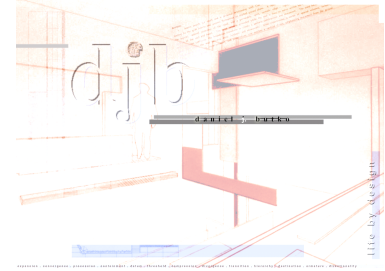


# DANIEL JOHN BUTKO

AIA, NCARB, LEED AP, ASA

Division of Architecture Associate Director & Gibbs Research Fellow  
Christopher C. Gibbs College of Architecture  
The University of Oklahoma, Norman, OK 73019  
tel: 405.325.9411 email: butko@ou.edu



## TEACHING + RESEARCH SUMMARY

- Materials, Architectural Acoustics, Design Studios, Earthen Design & Construction, Design-Build
- 39 published & presented papers, articles, posters, and invited conference session synopses including 16 journal entries (of the 39, 31 are uniquely published and 25 are blind peer-reviewed)
- \$350k+ in financial and in-kind contributions for research (internal and external sources)
- Advisor to five students awarded the Newman Medal for excellence in Architectural Acoustics

## EDUCATION

**Master of Architecture** - College of Design, Construction, and Planning in Architecture (DCP), The University of Florida (UF), May 2005. Emphasis in natural acoustics and lighting.

**Bachelor of Design in Architecture** – College of Architecture, UF, High Honors, May 1998.

## TEACHING ASSIGNMENTS

*1,275+ UG & Grad students: 23 semesters (F/S/Su) at OU and adjunct positions UF & K-State*

- Architectural Acoustics (developed course at OU and K-State from research initiatives)
- Architecture Design Studios & coordinator: I, II, IV, V, VI, and VII with acoustics integration
- Architectural Materials and Methods courses
- CASA Playhouse: Design-Build Summer Course
- Independent Study / Directed Reading courses (Compressed Earth Block, Materials, & Acoustics)
- Earthen Design and Construction (developed course from research initiatives)
- Environmental Technologies I and II (while adjunct at UF and K-State)
- Introduction to Building Technology
- Methods III and IV – Materials and Form (developed course from curriculum requirement)
- Methods VII – Advanced Systems (developed course from curriculum requirement)
- Precollegiate Mini-College (1<sup>st</sup> – 6<sup>th</sup> grade students) 2015 and 2016 Summers

## PROFESSIONAL REGISTRATIONS + AFFILIATIONS

- Registered Architect, State of Kansas, since 2007 License No. 5466
- Registered Architect, State of Oklahoma, since 2010 License No. 5885
- Previously Registered Architect, State of Texas, License No. 23992
- Previously Registered Architect and Interior Designer, State of Georgia License
- American Institute of Architects, AIA No. 30172340
- Acoustical Society of America, No. 1047282
- National Council of Architectural Review Boards, NCARB Cert. No. 63651
- Association of Collegiate Schools of Architecture (member and faculty advisor)
- Leadership in Energy and Environmental Design, LEED AP

## ACADEMIC + PROFESSIONAL EXPERIENCE: design, construction, and academia

Fall 2010 – present	<b>The University of Oklahoma College of Architecture</b> Division of Architecture Associate Director & Curriculum Coord. 2016 - present Teaching, Research, and Service. Norman, OK. Tenured Assoc. Professor 2016
2013 – 2018	Architect working primarily with <b>RBDG, Inc.</b> – Acoustical Research, Design, CD's, CA, and Scholarly Activity. (integral & concurrent w/ OU employment)
2008 – 2010	<b>JE Dunn Construction</b> - Quality Assurance Manager. Kansas City, MO

Fall 2008	<b>Kansas State University College of Architecture</b> - Adjunct Instructor. Manhattan, KS (concurrent with JE Dunn)
2006 – 2008	<b>HOK Sport</b> (currently Populous) - Project Architect. KC, MO
2005 – 2006	<b>DLR Group</b> - Project Captain and Designer. Overland Park, KS
Spring 2005	<b>The University of Florida College of Design Construction and Planning</b> Environ. Technologies II Instructor. Gainesville, FL
Fall 2004	<b>The University of Florida College of Design Construction and Planning</b> GTA for Environ. Technologies II. Gainesville, FL
2001 – 2003	<b>CE Block Architect</b> - Designer/Project Captain. Vero Beach, FL
1999 – 2001	<b>Garcia Stromberg Architects</b> - Designer/Project Capt. Stuart, FL
1991 – 1999	<b>CE Block Architect</b> - Apprentice / Office Intern. Vero Beach, FL

**PROFESSIONAL PUBLICATIONS:** 39 single and coauthored papers, articles, posters, and session synopses

**Butko, Daniel J.,** Shideh Shadravan, (2019) "The Acoustics of Concrete: material research and experimentation for various acoustical environments" *Proceedings of Meetings on Acoustics (POMA): An Online Open-Access Journal Published by the Acoustical Society of America*. Invited, Pending – not yet counted in total.

**Butko, Daniel J.,** and Zachary Maggia (student). (2019) "Acoustical Aerated Concrete Panels: reflection, diffusion, and absorption" *Proceedings of Meetings on Acoustics (POMA): An Online Open-Access Journal Published by the Acoustical Society of America*. Invited, Pending – not yet counted in total.

**Butko, Daniel J.** (2019) "The Spectrum of Concrete: material research and experimentation expanding previous sOUNd lab results for various acoustical environments" *The Journal of the Acoustical Society of America*. Print.

**Butko, Daniel J.** (2019) "summer sOUNd lab data collection: teaching acoustical options for a multipurpose space through active quantifiable data exploration" *Proceedings of Meetings on Acoustics (POMA): An Online Open-Access Journal Published by the Acoustical Society of America*. Invited, Print.

**Butko, Daniel J.** (2018) "Continued summer sOUNd lab Academic Research: developing thin shell precast systems for acoustical environments" *The Journal of the Acoustical Society of America*. Print.

**Butko, Daniel J.,** Zachary Maggia (student), Collin Abdallah (student), and Lindsey Trout (student). (2017) "Results from the summer sOUNd lab: exploring acoustical options for a multiuse space on campus" *The Journal of the Acoustical Society of America*. Print.

**Butko, Daniel J.** (2017) "The Sound of Shaped Space – architectural acoustics defining spatial function and experience." *Proceedings: Association of Collegiate Schools of Architecture (ACSA) 105*. Blind peer reviewed, 52% acceptance rate. Print.

**Butko, Daniel J.** (2017) "Drafting the Representation." *Proceedings: Association of Collegiate Schools of Architecture (ACSA) 105*. Blind peer reviewed, 52% acceptance rate. Print.

Shadravan, Shideh, **Daniel J. Butko**, Matt Reyes, Lisa Holliday. (2017) "Sustainability of Compressed Earth Block Construction: Comparative Analysis of Compressed Stabilized Earth Block and Traditional Wood Framed Single Family Residences." American Society of Civil Engineers (ASCE) Architectural Engineering Institute (AEI) 2017 Conference. Print.

- Butko, Daniel J.** (2016) "Bridging between interior experience and environmental stewardship." *Proceedings: Association of Collegiate Schools of Architecture (ACSA) 104: Shaping New Knowledges*. Blind peer reviewed, 38% acceptance rate. Print.
- Holliday, Lisa, **Daniel J. Butko**, Matt Reyes, and Chris Ramseyer. (2016) "Building with Compressed Earth Block within the Building Code." American Society of Civil Engineers (ASCE). *Journal of Architectural Engineering*. Print.
- Butko, Daniel J.**, Jon Birney, Jack Randorff, Lisa Holliday, and Matthew Reyes. (2015) "Comparing the acoustical nature of a compressed earth block residence to a traditional wood-framed residence" *Proceedings of Meetings on Acoustics (POMA): An Online Open-Access Journal Published by the Acoustical Society of America*. Print.
- Bhattacharjee, Suchismita and **Daniel J. Butko**. (2015) "Design Students Awareness and Perceptions About Occupational Safety." *51<sup>st</sup> Associated Schools of Construction (ASC) Annual International Conference Proceedings*. Print.
- Butko, Daniel J.** (2015) "Isolating Earth – side by side acoustical comparison of Compressed Earth Block walls to traditional wood-framed walls." *Proceedings: Earth USA 2015*. Print.
- Butko, Daniel J.**, and Anthony Cricchio (2014) "Defining the Dash: Design-Build Pedagogies." *Creating\_Making*, College of Architecture, The University of Oklahoma. (Session Synopsis in Program Proceedings) Print.
- Butko, Daniel J.** (2014) "Comparing the acoustical nature of a compressed earth block residence to a traditional wood-framed residence" *The Journal of the Acoustical Society of America*. Print.
- Butko, Daniel J.** (2014) "Teaching acoustical interaction: An exploration of how teaching architectural acoustics to students spawns project-based learning" *The Journal of the Acoustical Society of America*. Print.
- Butko, Daniel J.** and Haven Hardage (student). (2014) "(Re)Defining the Dash: design-build perception and pedagogy." *Paper Proceedings: Association of Collegiate Schools of Architecture (ACSA). 2014 Fall Conference. WORKING OUT: thinking while building*. Print.
- Butko, Daniel J.** (2014) "Lessons from the Past: reexamining earthen design and construction as an abundant, innovative, and energy efficient ingredient of sustainable architecture." *Poster Proceedings: Association of Collegiate Schools of Architecture (ACSA). 2014 Fall Conference. WORKING OUT: thinking while building*. Print.
- Butko, Daniel J.**, and Anthony Cricchio. (2014) "Designing the Build Experience through Inhabitable Deliverables." *Proceedings: Association of Collegiate Schools of Architecture (ACSA) 102: GLOBALIZING ARCHITECTURE / Flows and Disruptions*. Print.
- Butko, Daniel J.** (2014) "Interactive Synchronicity – A participatory installation revealing visual responses from acoustical impulses." *Proceedings: Association of Collegiate Schools of Architecture (ACSA) 102: GLOBALIZING ARCHITECTURE / Flows and Disruptions*. Print.
- Butko, Daniel J.**, Lisa Holliday, Matt Reyes, Chris Ramseyer, and Kianoosh Hatami. "Returning to the Earth – an analysis of earthen structures for sustainable design." Association of Collegiate Schools of Architecture (ACSA) Fall Conference, Fort Lauderdale, FL. October 2013. Print
- Butko, Daniel J.** "Mining Landscapes of Waste: Finding Imaginative Potential in Discarded or Salvaged Material." Association of Collegiate Schools of Architecture (ACSA) Fall Conference, Fort Lauderdale, FL. October 2013. Print

- Butko, Daniel J.**, Lisa Holliday, and Holly Snow (student). (2013) "The Permit Process – Student Involvement with CEB Energy Compliance and Construction Documents." *Proceedings: Earth USA 2013*. Print.
- Butko, Daniel J.**, Lisa Holliday, and Aaron Crandall (student). (2013) "Results of Student Research with CEB: collaboration among OU architecture, construction science, and engineering students." *Proceedings: Earth USA 2013*. Print.
- Butko, Daniel J.** (2013) "Acousticatalyst." *Proceedings of Meetings on Acoustics (POMA): An Online Open-Access Journal Published by the Acoustical Society of America*. Digital Print.
- Butko, Daniel J.** (2013) "A for Play." *Proceedings of Meetings on Acoustics (POMA): An Online Open-Access Journal Published by the Acoustical Society of America*. Digital Print.
- Butko, Daniel J.**, and William (Trent) Still (student). (2013) "Still Able." *Proceedings of Meetings on Acoustics (POMA): An Online Open-Access Journal Published by the Acoustical Society of America*. Digital Print.
- Reyes, Matthew, **Daniel J. Butko**, and Lisa Holliday. (2013) "Involving Construction Students in Research through Collaboration and the EPA-P3 Competition." *International Proceedings of the 49<sup>th</sup> Annual Conference - Associated Schools of Construction*. Print.
- Butko, Daniel J.** (2013) "A for Play." *Journal of the Acoustical Society of America*. Print.
- Butko, Daniel J.** and William (Trent) Still (student). (2013) "Still Able." *Journal of the Acoustical Society of America*. Print.
- Butko, Daniel J.** and Anthony Cricchio. (2013) "The Pedagogical Playhouse – A Vertical Collaborative Learning Experience." *Proceedings from the National Conference on the Beginning Design Student*. Print.
- Butko, Daniel J.** and Jack Randorff. (2012) "aco(s)ustainability (Acoustics and Sustainability) - Is a Space Truly Functional for Its Intended Use?" *The Journal of the Acoustical Society of America* 131.4: 3419. Print.
- Butko, Daniel J.** (2011) "Acousticatalyst." *The Journal of the Acoustical Society of America* 129.4: 2466. Print.
- Butko, Daniel J.** (2011) "Analyzing the Auditory Nature of Architecture." *The Journal of the Acoustical Society of America* 130.4: 2318. Print.
- Butko, Daniel J.** (2011) "The Sound of Daylight: The Visual and Auditory Nature of Designing with Natural Light." *Light in Engineering, Architecture and the Environment*. K. Domke and C.A. Brebbia, Eds. Southampton: WIT Press. p81-94. ISBN-10: 1845645502, Print.
- Butko, Daniel J.**, Lisa Holliday, and Matthew Reyes. (2011) "Student Research with Compressed Earth Blocks – The University of Oklahoma." *Proceedings: Earth USA 2011*. Print.
- Butko, Daniel J.**, Bill McManus, and Matthew Reyes. (2011) "Does CEB Stack Up for U.S. Habitat for Humanity Affiliates? Student and Faculty Research at The University of Oklahoma College of Architecture." *Proceedings: Earth USA 2011*. Print.
- Butko, Daniel J.** (2011) "Word Design." *Proceedings from the National Conference on the Beginning Design Student*. Print.
- Butko, Daniel J.** (2011) "Building Materials Altered by Exposure to Sound Waves: Natural Frequencies, Resonance, and Vibration Oscillations." *Proceedings from the 9<sup>th</sup> Annual Hawaii International Conference on Arts and Humanities*. Print.

**Butko, Daniel J.** (2011) "Communion – The Community and Evangelism of Sound, Light, and Water." Proceedings from the 9<sup>th</sup> Annual Hawaii International Conference on Arts and Humanities. Print.

**Butko, Daniel J.** (2010) "The Found Object." *Creating\_Making*, College of Architecture, The University of Oklahoma. (Session Synopsis in Program Proceedings) Print.

**Butko, Daniel J.** (2005) *Communion of Sound, Light, and Water: natural elements in the design of evangelical architecture*. The University of Florida, 2005. (Master's Research Project Book) Print.

**PROFESSIONAL PRESENTATIONS + EXHIBITS** <https://gibbs.oucreate.com/tag/daniel-butko/>

**Butko, Daniel J.** (2019) "The Spectrum of Concrete: Material research and experimentation expanding previous sOund lab results for various acoustical environments" 177<sup>th</sup> Meeting of the Acoustical Society of America, Louisville, Kentucky. May 15, 2019. Collaborated with Dr. Shideh Shadravan for concrete mixes. (Paper Presentation)

**Butko, Daniel J.** (2019) "space and time – my history as an architect and educator" The University of Florida. Feb 20, 2019 (Invited Presentation)

**Butko, Daniel J.** (2018) "the sOund of shaped space" OU Architecture for Non-Majors. Nov 13, 2018 (Invited Lecture and Presentation)

**Butko, Daniel J.** (2018) "Continued summer sOund lab Academic Research: developing thin shell precast systems for acoustical environments" 176<sup>th</sup> Meeting of the Acoustical Society of America, Victoria, BC, Canada. Nov 5-9, 2018 (Paper Presentation)

**Butko, Daniel J.** (2018) "sOund lab: architectural acoustics in community-based service learning design build projects." Community Built Association Conf., Clemson University, March 17-24, 2018 (Invited Workshop & Presentation) <https://cucsaw.wixsite.com/csaw/acousticalstage>

**Butko, Daniel J.** and Zachary Maggia (student). (2017) "Results from the summer sOund lab: exploring acoustical options for a multiuse space on campus." 174<sup>th</sup> Meeting of the Acoustical Society of America, New Orleans, LA. Dec 4-8, 2017 (Paper Presentation)

**Butko, Daniel J.** (2017) "The Sound of Shaped Space – architectural acoustics defining spatial function and experience." *Proceedings: Association of Collegiate Schools of Architecture (ACSA) 105*. (Project Session Presentation).

**Butko, Daniel J.** (2017) "Drafting the Representation." *Proceedings: Association of Collegiate Schools of Architecture (ACSA) 105*. (Project Session Presentation and Session Moderator).

**Butko, Daniel J.** (2017) "Akoustikos – architectural acoustics." *Brown Bag Research Seminar*. The University of Oklahoma College of Architecture. (Project Session Presentation).

**Butko, Daniel J.** (2016) "Bridging between interior experience and environmental stewardship." *Association of Collegiate Schools of Architecture (ACSA) 104: Shaping New Knowledges*. (Project Session Presentation).

**Butko, Daniel J.** (2015) "Isolating Earth – side by side acoustical comparison of Compressed Earth Block walls to traditional wood-framed walls." *Earth USA 2015*. (Paper Presentation)

**Butko, Daniel J.** and Anthony Cricchio. "(Re)Defining the Dash: design-build perception and pedagogy." Association of Collegiate Schools of Architecture (ACSA) 2014 Fall Conference. WORKING OUT: thinking while building, Halifax, NS. Oct 16-18, 2014. (Paper Presentation)

- Butko, Daniel J.** and David Huor (student). (2014) "Comparing the acoustical nature of a compressed earth block residence to a traditional wood-framed residence." 168<sup>th</sup> Meeting of the Acoustical Society of America, Indianapolis Indiana. Oct 27- 31, 2014. (Paper Presentation)
- Butko, Daniel J.** (2014) "Teaching acoustical interaction: An exploration of how teaching architectural acoustics to students spawns project-based learning." 168<sup>th</sup> Meeting of the Acoustical Society of America, Indianapolis Indiana. Oct 27- 31, 2014 (Project Poster Presentation)
- Butko, Daniel J.** "Lessons from the Past: reexamining earthen design and construction as an abundant, innovative, and energy efficient ingredient of sustainable architecture." Association of Collegiate Schools of Architecture (ACSA) 2014 Fall Conference. WORKING OUT: thinking while building, Halifax, NS. 16-18 Oct 2014. (Project Poster Presentation)
- Butko, Daniel J.** and Anthony Cricchio. "Designing the Build Experience through Inhabitable Deliverables." Association of Collegiate Schools of Architecture (ACSA) 102 Conference: GLOBALIZING ARCHITECTURE / Flows and Disruptions, Miami Beach, FL. 10-12 April 2014. (Paper Presentation)
- Butko, Daniel J.** "Interactive Synchronicity – A participatory installation revealing visual responses from acoustical impulses." Association of Collegiate Schools of Architecture (ACSA) 102 Conference: GLOBALIZING ARCHITECTURE / Flows and Disruptions, Miami Beach, FL. 10-12 April 2014. (Project Session Presentation)
- Butko, Daniel J.**, "A for Play." Fourth Annual University of Oklahoma College of Architecture's Research and Creative Activity Day. Norman, OK. March 2014. (Paper Presentation)
- Butko, Daniel J.** "MA-SON-RY." Guest Lecture for A/E Student Organization, Architectural Engineering Students, College of Engineering, The University of Oklahoma. 23 October 2013. (Presentation)
- Butko, Daniel J.**, Lisa Holliday, Matt Reyes, Chris Ramseyer, and Kianoosh Hatami. "Returning to the Earth – an analysis of earthen structures for sustainable design." Association of Collegiate Schools of Architecture (ACSA) Fall Conference, Fort Lauderdale, FL. October 2013. (Paper Presentation)
- Butko, Daniel J.** "Mining Landscapes of Waste: Finding Imaginative Potential in Discarded or Salvaged Material." Association of Collegiate Schools of Architecture (ACSA) Fall Conference, Fort Lauderdale, FL. October 2013. (Project Session Presentation)
- Butko, Daniel J.** and Holly Snow (student). "The Permit Process – Student Involvement with CEB Energy Compliance and Construction Documents." Earth USA, Santa Fe, NM. October 2013. (Paper Presentation)
- Butko, Daniel J.**, Lisa Holliday and Aaron Crandall. "Results of Student Compressed Earth Block Research." Earth USA, Santa Fe, NM. October 2013. (Project Poster Presentation)
- Hardage, Haven (Bud) and Michelle Oliphant, students. "Aurora Thunderstorm." C3 Week Interactive Exhibit. COA OU. April 2013. (**Faculty advisor**)
- Reyes, Matthew, **Daniel J. Butko**, and Lisa Holliday. "Involving Construction Students in Research through Collaboration and the EPA-P3 Competition." Associated Schools of Construction's 49th Annual International Conference, San Luis Obispo, California. 10-13 April 2013. (Paper presentation)
- Butko, Daniel J.** "A for Play." 21<sup>st</sup> International Congress on Acoustics - 165<sup>th</sup> Meeting of the Acoustical Society of America - 52<sup>nd</sup> Meeting of the Canadian Acoustical Association, Montreal, Quebec, Canada. 2-7 June 2013. (Paper presentation)

- Butko, Daniel J.** “Still Able.” 21<sup>st</sup> International Congress on Acoustics. 165<sup>th</sup> Meeting of the Acoustical Society of America. 52<sup>nd</sup> Meeting of the Canadian Acoustical Association. Montreal, Quebec, Canada. 2–7 June 2013. (Paper presentation)
- Cricchio, Anthony and **Daniel J. Butko.** “The Pedagogical Playhouse – A Vertical Collaborative Learning Experience.” National Conference on the Beginning Design Student: Making of Place. Philadelphia, PA. 11-13 April 2013. (Paper presentation)
- Butko, Daniel J.** “aco(s)ustainability (acoustics and sustainability) - Is a space truly functional for its intended use?” Acoustics 2012 Hong Kong, Hong Kong, China. May 2012. (Paper presentation)
- Holliday, Lisa M., **Daniel Butko**, Charles Graham, Bill McManus, and Scott Williams. “Comparing the Sustainability of a Compressed Earth Block House to a Conventionally Framed House Built to National Green Building Standards.” EPA National Sustainable Design Expo, Washington, D.C. 21-23 April 2012. (Exposition)
- Butko, Daniel J.**, Charles Graham, Lisa Holliday, Bill McManus, and Scott Williams. “CEB: Earthen Design and Construction.” Second Annual University of Oklahoma College of Architecture’s Research and Creative Activity Day. Norman, OK. March 2012. (Paper Presentation)
- Butko, Daniel J.**, Stephanie Pilat, and Aaron Pilat. “The Architect’s Ranch.” Second Annual University of Oklahoma College of Architecture’s Research and Creative Activity Day. Norman, OK. March 2012. (Presentation)
- Butko, Daniel J.** “The Sound of Daylight: The Visual and Auditory Nature of Designing with Natural Light.” Second Annual University of Oklahoma College of Architecture’s Research and Creative Activity Day. Norman, OK. March 2012. (Paper Presentation)
- Butko, Daniel J.** “Analyzing the Auditory Nature of Acoustics.” Acoustical Society of America, San Diego, CA. October 2011. (Paper presentation)
- Butko, Daniel J.**, Lisa Holliday, and Matthew Reyes. “Student Research with Compressed Earth Blocks – The University of Oklahoma.” Earth USA, Albuquerque, NM. September 2011. (Paper presentation)
- Butko, Daniel J.**, Bill McManus, and Matthew Reyes. “Does CEB Stack Up for U.S. Habitat for Humanity Affiliates? Student and Faculty Research at The University of Oklahoma College of Architecture.” Earth USA Conference, Albuquerque, NM. September 2011. (Paper presentation)
- Butko, Daniel J.** “ACOUSTICatalyst.” 161<sup>st</sup> Meeting of the Acoustical Society of America, Seattle, WA. May 2011 (Paper presentation)
- Butko, Daniel J.** “The Sound of Daylight – the visual and auditory results of designing with natural light.” 1st International Conference on Light in Engineering, Architecture and the Environment. Poznan, Poland. May 2011 (Paper presentation)
- Butko, Daniel J.** “Word Design.” National Conference on the Beginning Design Student, Lincoln, NE. April 2011 (Paper presentation)
- Butko, Daniel J.**, Stephanie Pilat, and Aaron Pilat. “Architects’ Ranch Research Project.” Research and Creative Activity Day, College of Architecture, The University of Oklahoma. March 2011. (Presentation)
- Butko, Daniel J.** “Compressed Earth Block 101.” Seminar for Construction Science Fourth Year Class, College of Architecture, The University of Oklahoma. February 2011. (Presentation)



- Butko, Daniel J.** “Building Materials Altered by Exposure to Sound Waves: Natural Frequencies, Resonance, and Vibration Oscillations.” 9<sup>th</sup> Annual Hawaii International Conference on Arts and Humanities. Honolulu, HI, January 2011. (Paper presentation)
- Butko, Daniel J.** “Communion – The Community and Evangelism of Sound, Light, and Water.” 9<sup>th</sup> Annual Hawaii International Conference on Arts and Humanities. Honolulu, HI. January 2011. (Paper presentation)
- Butko, Daniel J.** “Lessons Learned - Stored Materials.” JE Dunn Construction Company Training Session, KC, MO. January 2010. (Presentation)
- Butko, Daniel J.** “Building Skin Training for Assistant Superintendents.” JE Dunn Construction Company Training Session, Kansas City, MO. November 2009. (Presentation)
- Butko, Daniel J.** “Lessons Learned - Stucco Systems.” JE Dunn Construction Company Training Session, KC, MO. November 2009. (Presentation)
- Butko, Daniel J.** “QA/QC Policies and Procedures.” Key Supervisory Meeting, JE Dunn Construction Company, Kansas City, MO. June 2009. (Presentation)
- Butko, Daniel J.** “Lessons Learned - Treated Lumber.” JE Dunn Construction Company, KC, MO. February 2009. (Presentation)
- Butko, Daniel J.** “Lessons Learned - Windows, Storefront, and Curtainwall.” JE Dunn Construction Company Training Session, Kansas City, MO. January 2009. (Presentation)
- Butko, Daniel J.** “Lessons Learned - Stored Materials,” JE Dunn Construction Company Training Session, KC, MO. Sept. 2008. (Presentation)
- Butko, Daniel J.** “Kravitz Center Case Study.” College of Design, Construction, and Planning, The University of Florida. 2003. (Presentation)

## **FUNDED RESEARCH**

- Butko, Daniel J.** US Formliner / Reckli Inc. grant. Acoustical Aerated Concrete research. Spring 2019. (awarded \$500)
- Butko, Daniel J.** Coreslab Concrete (OKLA) Inc. grant. Acoustical Aerated Concrete research. Spring 2019. (awarded \$500)
- Butko, Daniel J.** Chesapeake Acoustic Research Institute educational discount. Acoustical impedance tube tests on concrete research. Spring 2019. (awarded in-kind valued \$3,500)
- Butko, Daniel J.** Aerix Industries Inc. grant. Adaptive Interactive Acoustics: investigating acoustically-minded architecture to transform adverse multiuse spaces into healthy learning environments. 2019/20. (partnership for prototyping, pending in-kind valued \$5,000)
- Butko, Daniel J.** Reckli US Formliner Inc. grant. Adaptive Interactive Acoustics: investigating acoustically-minded architecture to transform adverse multiuse spaces into healthy learning environments. 2018/19. (partnership for prototyping, awarded materials valued \$1,500)
- Butko, Daniel J.** Ashgrove Cement Co. grant. Adaptive Interactive Acoustics: investigating acoustically-minded architecture to transform adverse multiuse spaces into healthy learning environments. 2018/19. (partnership for prototyping, awarded materials valued \$1,000)
- Butko, Daniel J.** Coreslab Concrete (OKLA) Inc. grant. Adaptive Interactive Acoustics: investigating acoustically-minded architecture to transform adverse multiuse spaces into healthy learning environments. 2017/18. (partnership for prototyping, awarded in-kind valued \$20,000)



**Butko, Daniel J.** Research Council Faculty Investment Program grant, The University of Oklahoma. Adaptive Interactive Acoustics: investigating acoustically-minded architecture to transform adverse multiuse spaces into healthy learning environments. Spring 2017. (awarded \$14,941)

**Butko, Daniel J.** College of Architecture, The University of Oklahoma. Adaptive Interactive Acoustics: investigating acoustically-minded architecture to transform adverse multiuse spaces into healthy learning environments. Spring 2017. (awarded \$6,250)

**Butko, Daniel J.** Center for Teaching Excellence grant, The University of Oklahoma. Acoustic-based teaching and research equipment. Summer 2016. (awarded \$750)

Fithian, Lee, **Daniel J. Butko**, Bob Pavlik, and Stephanie Pilat. "Mobile Multi-Modal 3D AV System (3DMAVS)." College of Architecture Information Technology Committee Grant. The University of Oklahoma. Spring 2015. (Awarded \$4,585)

**Butko, Daniel J.** College of Architecture Travel Grant, The University of Oklahoma. Travel and to attend ETS Lindgren Acoustical Laboratories in Cedar Park, Texas. April 2015. (Funded)

**Butko, Daniel J.** College of Architecture Travel Grant, The University of Oklahoma. Travel and Conference fees to attend and present scholarly project at ACSA 104 Conference in Seattle, Washington. March 2016. (Funded)

**Butko, Daniel J.** College of Architecture International Travel Grant, The University of Oklahoma. Travel and Conference fees to attend and present scholarly project at ACSA 103 Conference in Toronto, Ontario. March 2015. (Funded)

**Butko, Daniel J.** College of Architecture International Travel Grant, The University of Oklahoma. Travel and Conference fees to attend and present scholarly paper at ACSA Fall Conference 2014 in Halifax, Nova Scotia, Canada. October 2014. (Funded)

**Butko, Daniel J.** College of Architecture Travel Grant, The University of Oklahoma. Travel and Conference fees to attend and present scholarly project at ACSA 102 Conference in Miami, Florida. April 2014. (Funded)

**Butko, Daniel J.** College of Architecture Travel Grant, The University of Oklahoma. Travel and Conference fees to attend and present scholarly paper at ACSA Fall Conference 2013 in Fort Lauderdale, Florida. October 2013. (Funded)

**Butko, Daniel J.** SAIC, Architecture Firm funding, The University of Oklahoma. Continued research on CEB project. August 2013. (\$43,000 pending)

**Butko, Daniel J.** College of Architecture International Travel Grant, The University of Oklahoma. Travel and Conference fees to attend and present scholarly paper at the 21st International Congress on Acoustics, 165th Meeting of the Acoustical Society of America, and 52nd Meeting of the Canadian Acoustical Association in Montreal, Quebec, Canada. June 2013. (Funded)

**Butko, Daniel J.** Faculty Travel Assistance Grant, The Office of the Vice President of Research, The University of Oklahoma. Travel and Conference fees to attend and present scholarly paper at the 21st International Congress on Acoustics, 165th Meeting of the Acoustical Society of America, and 52nd Meeting of the Canadian Acoustical Association in Montreal, Quebec, Canada. June 2013. (Funded)

PI: Holliday, Lisa M., Co-PI: **Daniel J. Butko**, Bill McManus, Charles Graham, and Scott Williams. "Comparing the Sustainability of a Compressed Earth Block House to a Conventionally Framed House Built to National Green Building Standards." EPA P3 Student Competition Grant Proposal Phase II. May 2012. (Awarded \$89,970)

**Butko, Daniel J.** Faculty Travel Assistance Grant, The Office of the Vice President of Research, The University of Oklahoma. Travel and conference fees to attend and present scholarly paper at the Acoustics 2012 Conference in Hong Kong, China. May 2012. (Funded)

**Butko, Daniel J.** College of Architecture International Travel Grant, The University of Oklahoma. Travel and Conference fees to attend and present scholarly paper at the Acoustics 2012 Conference in Hong Kong, China. May 2012. (Funded)

**Butko, Daniel J.,** Lisa M. Holliday, and Matthew Reyes. EPA P3 Competition contributing fund from College of Architecture, Dean Charles Graham (Awarded \$1,500)

**Butko, Daniel J.** and Stephanie Pilat. "Architects' Ranch." OU College of Architecture Seed Fund. Spring 2012. (Awarded \$2,500)

PI: **Butko, Daniel J.,** Co-PI: Lisa M. Holliday, Bill McManus, Charles Graham, and Scott Williams. "How Does Earth Stack Up: Comparing the Sustainability of a Compressed Earth Block House to a Conventionally Framed House." OU Faculty Challenge Grant Proposal. August 2011. (Awarded \$20,000)

**Butko, Daniel J.** College of Architecture International Travel Grant, The University of Oklahoma. Travel and conference fees to attend and present scholarly paper at the 1st International Conference on Light in Engineering, Architecture and the Environment in Poznan, Poland. May 2011. (Funded)

PI: Holliday, Lisa M., Co-PI: **Daniel J. Butko,** Bill McManus, Charles Graham, and Scott Williams. "Comparing the Sustainability of a Compressed Earth Block House to a Conventionally Framed House Built to National Green Building Standards." EPA P3 Student Competition Grant Proposal. May 2011. (Awarded \$14,879)

**Butko, Daniel J.** "Acoustics in Architecture: The Sound of Shaped Space." OU College of Architecture Seed Fund. Spring 2011. (Awarded \$1,000)

**Butko, Daniel J.,** Lisa Holliday, Bill McManus, and Scott Williams. "Compressed Earth Block Research." OU College of Architecture Seed Funding. Fall 2010. (Awarded \$2,500)

**Butko, Daniel J.** and Stephanie Pilat. "Architects' Ranch." OU College of Architecture Seed Fund. Fall 2010. (Awarded \$2,500)

**Butko, Daniel J.** "AECT CEB Training." San Antonio, TX. Fall 2010. (Funded by CoA)

Sustainable Building Program. "AECT CEB Machine." OU College of Architecture Dean's Discretionary Fund. Fall 2010. (Approximately \$25,000)

## **HONORS + AWARDS + RECOGNITION**

Maggia, Zach. "Sound Lab academic research: Developing faceted and porous lightweight precast concrete for effective acoustical environments." Robert Bradford Newman Medal - For Excellence in the Study of Acoustics and its Application to Architecture, Acoustical Society of America, 2019. (Faculty advisor)

Abdallah, Collin. "Exploring Acoustical Options for a Multiuse Space on Campus through Digital and Physical Testing." Robert Bradford Newman Medal - For Excellence in the Study of Acoustics and its Application to Architecture, Acoustical Society of America, 2018. (Faculty advisor)

Architecture Advisor to 2017 *Design Build Institute of America (DBIA) National Student Competition team*, awarded 3<sup>rd</sup> place in country

Advisor to Undergraduate student Zach Maggia, recipient of *OU Office of Undergraduate Research Mentored Research Fund award* for mentored acoustic research, \$1,000 student stipend. Fall 2017

Advisor to Graduate student Mahdi Afkhamiaghda, recipient of Graduate Research Guide Award placement in Design VII, \$2,600 student stipend. Fall 2017

Architecture Advisor to *2016 Design Build Institute of America (DBIA) National Student Competition team*, awarded 3<sup>rd</sup> place in country

President's Monthly Research and Development Highlights December 2016, Volume 11, Issue 9  
*OU College of Architecture Outstanding Educator Award*. Fall 2015

*OU 2015 Community Impact Report*. Acknowledgement of CEB Habitat for Humanity residence completion. Page 35. Spring 2015

Coordinated Coreslab Precast Concrete Scholarship for the Division of Architecture. Annual student merit-based scholarship, \$2,500. Spring 2015.

Young Associate, President's Associates – OU Foundation.

Wilmes, Adam R. *Altruism by Design: how to affect social change as an architect*. Routledge. 2015.  
Citation referencing ACSA 102 paper "Designing the Build Experience through Inhabitable Deliverables" authored by Butko and Cricchio.

Nominated for ACSA West Central Regional Director, Fall 2014.

Nominated for OU Presidential Professorship, Fall 2014.

Culpepper, Jerri. "Making a Difference: Side by Sod." *Norman Magazine*. July-August 2014: 48-53. Print. (Recognition)

*OU 2014 Community Impact Report*. Printed article and video documentary on CEB Habitat for Humanity residence under construction. Page 13. Spring 2014

*OU 2014 Community Impact Report*. Printed article on 2013 C3 Week student project titled Interactive Synchronicity (project faculty advisor). Page 8. Spring 2014

"Advisory Committee Welcome." *Robert Bradford Newman Newsletter* 2013. Print. (Recognition)  
<http://www.newmanfund.org/wp-content/uploads/NewmanNews13.pdf>

Still, William (Trent). "Still Able: An Exploration of Furniture and Space as an Acoustical Tool." Third Annual University of Oklahoma College of Architecture's Research and Creative Activity Day. Norman, OK. April 2013. (Faculty advisor)

Om, Lisa and Ana Ruiz. "Acoustical Research and Design in Mixed-Use Urban Environments." Third Annual University of Oklahoma College of Architecture's Research and Creative Activity Day. Norman, OK. April 2013. (Faculty advisor)

Snow, Holly (CNS student) and Peter Mall (ARCH student). "Why use Compressed Earth Blocks?" Distinction in Undergraduate Research Award. OU Honors College 2013 Undergraduate Research Day. The University of Oklahoma, April 2013. (CEB research faculty advisor)

OU Honors College 2013 Undergraduate Research Day. The University of Oklahoma, April 2013. (Sponsored 5 teams: 3 teams presenting acoustical research and 2 teams presenting CEB research)

*OU 2013 Community Impact Report*. Printed article on 2012 CASA Playhouse project. Page 26. Spring 2013

- "Kelly, Amanda Help Build House Made Of Compressed Earth Blocks: The Cleveland County Habitat for Humanity and OU College of Architecture are building a house made of Compressed Earth Blocks." News 9 Update. WorldNow and KWTW, Oklahoma City. 18 Jan 2013. (Recognition) <http://www.news9.com/story/20629925/kelly-amanda-help-build-house-made-of-compressed-earth-blocks> (Interview)
- Grossman, Susan. "The Ultimate Playhouse: Putting their skills, imagination and creativity into play, OU architecture students came up with an unconventional, kid-focused backyard dream house." *The University of Oklahoma Foundation: Sooner Magazine* Fall 2012: 23-26. Print. (Recognition) [https://www.oufoundation.org/SM2/Fall2012/story/The\\_Ultimate\\_Playhouse](https://www.oufoundation.org/SM2/Fall2012/story/The_Ultimate_Playhouse)
- "The University of Oklahoma." *Association of Collegiate Schools of Architecture Newsletter*. 4 October 2012. Web. (Recognition) <http://www.acsa-arch.org/acsa-news/read/read-more/acsa-news/2012/10/04/university-of-oklahoma>
- "University of Oklahoma." *ACSA News Digest: A Publication of the Association of Collegiate Schools of Architecture*. Issue 11 (October 2012): 10. Print. (Recognition) <http://www.acsa-arch.org/docs/acsa-news/acsanewsdigest-oct12.pdf?sfvrsn=2#search=%22butko%22>
- Smith, Zach. "Earth is our Home." *The Norman Transcript*. 15 September 2012. Print. (Recognition) <http://normantranscript.com/local/x550072480/Earth-is-our-home>
- "TAP Intern/OU Architecture Student Awarded Grant – Builds Earth Block House for Habitat for Humanity." *TAP Architecture: News & Events*. 29 May 2012. Web. (Recognition) <http://www.taparchitecture.com/2012/05/5163/>
- "EPA 2012 P3 Award." *OU Research - President's Monthly Research and Development Highlights*. May 2012. Web. (Recognition) [http://vpr---norman.ou.edu/files/vpr/reports/highlights/AY2012/DLB\\_MAY\\_2012.pdf](http://vpr---norman.ou.edu/files/vpr/reports/highlights/AY2012/DLB_MAY_2012.pdf)
- EPA P3 Award 2012 – Faculty and Student Team, Washington D.C., April 2012
- "University of Oklahoma." *ACSA News Digest: A Publication of the Association of Collegiate Schools of Architecture*. Issue 7 (April 2012): 6-7. Print. (Recognition) <http://www.acsa-arch.org/docs/acsa-news-back-issues/acsanewsdigest-march2012.pdf?sfvrsn=2#search=%22butko%22>
- "The University of Oklahoma." *Association of Collegiate Schools of Architecture Newsletter*. 27 April 2012. Web. (Recognition) <http://www.acsa-arch.org/acsa-news/read/read-more/acsa-news/2012/04/27/university-of-oklahoma-04262012162247>
- "Extramural Research – People, Prosperity and the Planet: 2011/2012 Project Descriptions." EPA, United States Environmental Protection Agency. Web. (Recognition) [http://epa.gov/ncer/p3/project\\_websites/2012/su835090.html](http://epa.gov/ncer/p3/project_websites/2012/su835090.html)
- "Comparing the Sustainability of a Compressed Earth Block House to a Conventionally Framed House Built to National Green Building Standards." EPA, United States Environmental Protection Agency. Web. (Recognition) [http://cfpub.epa.gov/ncer\\_abstracts/index.cfm/fuseaction/display.abstractDetail/abstract/9561/report/0](http://cfpub.epa.gov/ncer_abstracts/index.cfm/fuseaction/display.abstractDetail/abstract/9561/report/0)
- "OU College of Architecture Students, Faculty Win National Competition, Receive \$90,000 EPA Grant." *The University of Oklahoma - Public Affairs*. 30 April 2012. Press Release. (Recognition)
- "OU School of Architecture Receives Grant for its Environmental Research." *OU Nightly*. 26 April 2012. (Newscast) <http://www.youtube.com/watch?v=VUv5FlvxjDU&sns=em>
- Goodier, Rob. "Promising New Tech for Developing Countries at the Sustainable Design Expo: Putting earthen construction to the test." *Engineering for Change*. 25 April 2012. Web.

(Recognition)

[https://www.engineeringforchange.org/news/2012/04/25/promising\\_new\\_tech\\_for\\_developing\\_countries\\_at\\_the\\_sustainable\\_design\\_expo.html](https://www.engineeringforchange.org/news/2012/04/25/promising_new_tech_for_developing_countries_at_the_sustainable_design_expo.html)

Goodier, Rob. "11 Clever Greentech Concepts from the National Sustainable Design Expo." *Popular Mechanics*. April 2012. Web. (Recognition)

[http://www.popularmechanics.com/science/environment/green-energy/11-clever-greentech-concepts-from-the-national-sustainable-design-expo-8385232?click=main\\_sr#slide-1](http://www.popularmechanics.com/science/environment/green-energy/11-clever-greentech-concepts-from-the-national-sustainable-design-expo-8385232?click=main_sr#slide-1)

Om, Lisa and Ana Ruiz. "Acoustical Research and Design in Mixed-Use Urban Environments." Robert Bradford Newman Medal - For Excellence in the Study of Acoustics and its Application to Architecture, Acoustical Society of America, 2012. (Faculty advisor)

"Students, Faculty Awarded EPA Funding for Compressed Earth Block Research." OU Division of Architecture – College of Architecture. April 2012. Web. (Recognition)

[http://www.ou.edu/architecture/division\\_of\\_architecture.html](http://www.ou.edu/architecture/division_of_architecture.html)

"President's Monthly Research and Development Highlights: Funding", *OU Research – Creating Tomorrow*. Volume 6, Issue 7, page 6 of 8. October 2011. Print. (Recognition)

[http://vpr-norman.ou.edu/files/vpr/reports/DLB\\_OCT\\_2011.pdf](http://vpr-norman.ou.edu/files/vpr/reports/DLB_OCT_2011.pdf)

York, Adelle. "Chamber Music Hall Design and Research of Furniture as Transformational Acoustical Wall Panels." Robert Bradford Newman Medal - For Excellence in the Study of Acoustics and its Application to Architecture, Acoustical Society of America, 2011. (Faculty advisor)

"Architectural Acoustics: 25th Anniversary of Newman Fund Awards." Special Session Honoree - 161st Meeting of the Acoustical Society of America. May 24, 2011. (Honor)

"Compressed Earth Blocks (CEB): OU students and faculty from the College of Architecture and College of Engineering are building an earth block house for Habitat for Humanity." *OU COA Website*. Web. (Recognition) <http://www.ou.edu/architecture/ceb.html#83>

"Students learn to Build with Earth." *The Oklahoma Daily* 15 April 2011. Print. (Recognition)

"Team Hopes Earth Home Sparks Trend." *The Oklahoma Daily* 23 March 2011. Print. (Recognition)

"Faculty Challenge Grant Program 2011 Outcome." The University of Oklahoma Office of the Vice President for Research. Web. (Recognition)

<http://vpr-norman.ou.edu/funding/VPR-funding-opportunities/fcgp-2011-outcome>

"People on the Move." *Kansas City Business Journal* 2008. Print. (Honor)

"Current Award Recipients." *Robert Bradford Newman Newsletter* 2005. Print. (Recognition)

Robert Bradford Newman Medal - For Excellence in the Study of Acoustics and its Application to Architecture, Acoustical Society of America, 2005. (Honor)

Treasure Coast Medallion Award, Best Architectural Design - Monterey Medical Center, 2003. (Honor)

Academic High Honors, The University of Florida, Gainesville, FL 1998. (Honor)

Who's Who Among College Students, 1998. (Honor)

Dean's List, The University of Florida, Gainesville, FL 1996 – 1998. (Honor)

Walt Disney Dreamer and Doer Award (Curiosity, Confidence, Courage, & Constancy), 1993. (Honor)

## **PROFESSIONAL DEVELOPMENT + SERVICE**

OU Football Professor "Meet & Greet" Recruiting Event by invitation. 2017, 2018

OU's National Environmental Simulation and Testing (NEST) facility Acoustics leader, 2017 - current

ACSA 106 paper reviewer, two papers. Invited position, Fall 2017.

Technology | Architecture + Design, TAD Journal manuscript reviewer. Invited position, Fall 2017.

Francis Tuttle Technology Center Board of Advisors. Invited position, Spring 2017 – current.

Tenure and Promotion Workshop Panel Discussions. Invited position, 2017, 2018

2B an Architect, AIA Dallas student recruiting event. OU representative and advisor, Spring 2017.

University Academic Program Review Committee, OU Provost Office. Invited position, F16 – current.

Annual AIA and state required Continuing Education Units sufficing state registrations.

Division of Architecture Curriculum Coordinator, appointed position. Includes College graduate certificates, NAAB criteria, curriculum partnerships w/ community colleges. Su 2016 – current.

Division of Architecture Curriculum Committee chair, appointed position. Summer 2016 – current.

Assessment of Design IX, Oklahoma State University. Invited consultation, Fall 2015.

ACSA Steel Student Design Competition Juror. Washington, DC. Summer 2015.

Division of Architecture Design-Build Faculty Sponsor. Appointed Summer 2015.

Division of Architecture Curriculum Development Committee, College of Architecture, The University of Oklahoma. Spring 2015 – present.

ETS Lindgren Acoustical Laboratory visit and research discussions, Spring 2015.

Technical Committee on Architectural Acoustics, Acoustical Society of America. 2014 – present.

Division of Architecture Graduate Admissions Committee, College of Architecture, The University of Oklahoma. Fall 2014 – 2017.

Division of Architecture Scholarship Committee, College of Architecture, The University of Oklahoma. Spring 2011 – 2016.

Division of Architecture Student Development Committee, College of Architecture, The University of Oklahoma. 2014 – 2015.

OU College of Architecture Faculty Councilor, Associated Collegiate Schools of Architecture (ACSA). 2012 – 2017, 2019 - current.

Advisory Board Member, Newman Fund (Acknowledging Excellence in Architectural Acoustics), Acoustical Society of America. 2013 – present.

Member, Division of Architecture Graduate Curriculum Committee, College of Architecture, The University of Oklahoma. Fall 2012 – 2015.

Faculty Advisor for Design Build Society (formally Freedom by Design Group) with American Institute of Architects Student Chapter (AIAS), College of Architecture, The University of Oklahoma. Spring 2011 – 2015.

Construction Committee, Cleveland County Habitat for Humanity. Spring 2011 – 2015.

“Presentation Skills Interactive Training.” Division of Architecture, College of Architecture, The University of Oklahoma. March 2015. (3 invited sessions for 3<sup>rd</sup> year students prior to NAAB review)

Coreslab Precast Concrete Toronto Plant Tour. March 2015.

Partnerships in Resilient Design: Education, Practice, and Policy. AIA Webinar. March 2015.

Coordinator, Division of Architecture, ARCH 2423 Architectural Materials visit to Minick Stone Quarry, Eastern Oklahoma. February 2015.

Session Co-Chair, "Defining the Dash: Design-Build Pedagogies." 2014 Creating\_Making Forum, College of Architecture, The University of Oklahoma. November 2014.

Invited guest juror for School of Architecture Fifth Year Final Review: Master Plan for Boston's South Station, Oklahoma State University, Stillwater, OK. December 2014.

Routledge Publishing invited book review, November 2014. NDA at this time.

Invited guest juror for School of Architecture Fifth Year Review: Master Plan for Boston's South Station, Oklahoma State University, Stillwater, OK. November 2014.

Vice Chair, Division of Architecture Design & Digital Fabrication and Structures Search Committee (two open positions), College of Architecture, The University of Oklahoma. 2013/14 AY. Successful placement of two new hires.

Member, The University of Oklahoma Commencement Committee. Fall 2012 – Spring 2014.

Member, SWOT Analysis, Strategic Planning Committee, Division of Architecture, College of Architecture, The University of Oklahoma. Fall 2013.

Tsien, Mary. FARROC Design Competition for a Resilient Rockaway: design competition to develop best practices for sustainable development in waterfront areas. June 2013. (Faculty advisor)

Hardage, Haven (Bud) and Michelle Oliphant. "Seattle Resort." Fabric in Architecture Student Design Competition: Resort Hotel. June 2013. (Faculty advisor)

Butko, Daniel J. "Do you Hear what I Hear: The Holistic Approach to Architectural Acoustics." Guest Lecture for Methods III, Architecture Second Year Class, College of Architecture, The University of Oklahoma. 23 October 2013. (Presentation)

Butko, Daniel J. "Practical Acoustics." Guest Lecture for Methods VI, Architecture Third Year Class, College of Architecture, The University of Oklahoma. April 2015. (Presentation)

Acoustical Society of America Student Design Competition. Supported by the Newman Fund and Sponsored by the Wenger Foundation. (Faculty advisor: 7 teams in 2011, 3 teams in 2012, and 3 teams in 2013)

Acoustic Consulting – Proposal for Courtroom Acoustical Remediation, City of Del City, Oklahoma. April 2013.

"CEB Description / Introduction of Project." Habitat for Humanity Groundbreaking Celebration: CEB house (618 Apache, Norman OK). March 2013. (Speaker)

OU Graduate Committee Chair – "Sustainable Residential Design." Mary Tsien, 2013 - present.

OU Graduate Committee Faculty Member – "Mixed-Use Urban Project." Austin McCoy, 2013-2014.

Coordinator, Division of Architecture, Architectural Acoustics class field trips to performance halls, recording studios, and an acoustical testing lab, 2011-2015.

Guest Lecturer – Environmental Acoustics, Interior Design Capstone, College of Architecture, 11 February 2013.

Association of Collegiate Schools of Architecture (ACSA) 101New Constellations / New Ecologies: 101<sup>st</sup> Annual Conference / Meeting. 21-24 March 2013. San Francisco, California. (Funded as the COA ACSA representative)

Final Coordination and Production of Permit Construction Set: CEB Habitat House. Permit set submitted and issued early February 2013.



Acoustic Consulting – Courtroom Analysis, City of Del City, Oklahoma. January 2013.

“Writing Your Journal Article in 12 Weeks Workshop.” OU Writing Center, The University of Oklahoma. Spring 2013. (Participant)

Code Consulting, Michael Mahaffey & Associates Architects. Norman, Oklahoma. April 2012.

Construction Consulting, Window Testing, David Stone Construction, Inc. Clinton, Oklahoma. Feb 2012.

Coordinator, Division of Architecture, ARCH 3533/4970 Architectural Materials visit to Coreslab Structures Inc, Oklahoma City, OK. Fall 2010-2012.

Coordinator, College of Architecture, ARCH 4970 Architectural Materials to Headington Hall construction site, Norman, OK. Fall 2012.

Coordinator, College of Architecture Studio VII course visit to Headington Hall construction site, Norman, OK. Fall 2012.

Coordinator, Division of Architecture Fourth Year Studio VII enrichment experience to Kansas City, Missouri. 2012-2015.

Acoustical Society of America Conference Planning Committee - Student Events. Kansas City, MO, Fall 2012.

“The Sound of Successful Sustainable Design.” Proposal for 2012 Summer Study Abroad Program with AIB and OU: Bonn, Germany. (Student enrollment below minimum requirement)

Project Chair, DJ Arthur’s Final Presentation, “Stadium as Urban Revitalization.” The University of Oklahoma, College of Architecture. May 2012.

Public Service Announcement (Radio Spot) for Renda Broadcasting (KOMA, KR XO, and Magic 104) , 2012 Playhouse Parade for CASA: Court Appointed Special Advocates for Children, CASA of Oklahoma County, Inc. May 2012. (Commercial)

Coordinator, College of Architecture, Architectural Acoustics class field trip to Dallas, Texas. April 2012.

“2012 Tenure and Promotion Workshop.” Sponsored by the Center for Teaching Excellence and the Provost Office, The University of Oklahoma. February 2012. (Participant)

Member of Controls/Systems Faculty Search Committee, Department of Architecture, College of Architecture, The University of Oklahoma. 2011-2012.

OU Graduate Committee Chair – Feasibility Study of Proposed Soccer Stadium to Promote Community Revitalization. DJ Arthur, 2011-2012.

OU Graduate Committee Faculty Member - Spiritual Space. Brandon Norris, 2011-2012.

Coordinator for Third-Year Design Studio, College of Architecture, The University of Oklahoma, Fall 2011.

Panelist, Oklahoma Energy Club meeting. College of Architecture, The University of Oklahoma. April 2011.

Session Moderator, 9<sup>th</sup> Annual Hawaii International Conference on Arts and Humanities. Honolulu, Hawaii. January 2011.

Session Moderator, "The Found Object." 2010 Creating\_Making Forum, College of Architecture, The University of Oklahoma. November 2010.

Construction Science Faculty Search Committee, College of Architecture, The University of Oklahoma. 2010-2011.

Peer Review Panelist, 2010 Creating\_Making Forum, College of Architecture, The University of Oklahoma. November 2010.

Guest Juror for Senior Design Final Critique: Proposed Mixed-Use Office / Retail Building in Elgin, IL, Judson University, Elgin, IL. April 2009.

Guest Juror for Senior Design Final Critique: Proposed Maritime Museum and Historical Center of Chicago (concentration in sustainable design), Judson University, Elgin, IL. December 2008.

Building Committee, College of Design Construction and Planning, The University of Florida 2004/05.

## **PROFESSIONAL PRACTICE** *(selected)*

### **Audio and Video Recording Facilities**

Dallas City News Network – 17,000 sf Fair Park facility for the City of Dallas – CD's, Finishes, Historical Data

**Architect of Record, substantial completion November 2018**

Booker T. Washington High School, Dallas, TX – 1,300 sf recording studio in existing building, CD's, Finishes,

**Architect of Record, anticipated substantial completion Summer 2019**

Studios and Offices, Southlake, TX – 7,000 sf (studios and edit suites) – Design, Finish Mockups, and CD's

Edgewater Studios, Sugarland, TX – studio facility renovation and additions – Design and CD's

The Church Studio, Tulsa, OK – Schematic Design

The Richards Group, Dallas, TX – Assisted Construction Docs

University of Incarnate Word, San Antonio, TX – Assisted Construction Docs

Dallas Theological Seminary – Assisted Construction Docs production

Belmont University Audio and Video Production Facilities, Nashville, TN – Assisted Const. Docs

### **Educational**

Noble High School, Noble, OK – auditorium acoustical consultant with TAP Architecture

Norman High School, Norman, OK – analysis of acoustical conditions, assisted report to architect

Bell Prairie Elem., North Kansas City, MO - Plan Review & Site QA/QC

DeSoto Elementary, Shawnee, KS - Plan Review & Site QA/QC

Lee's Summit Elem., Lee's Summit, MO – Plan Review & Site QA/QC

Lee's Summit HS West (New Wing) – Plan Review & Site QA/QC

Mill Valley High School, Shawnee, KS - Plan Review & Site QA/QC

Olathe High School North, Olathe, KS - Plan Review & Site QA/QC

Olathe High School South, Olathe, KS - Plan Review & Site QA/QC

Olathe Jr High #9, Olathe, KS - Plan Review & Site QA/QC

Spring Hill High School, Spring Hill, KS – Construction Documents

The University of Kansas School of Pharmacy, Lawrence, KS - Plan Review & Site QA/QC

William Jewel College, Liberty, MO - Plan Review & Site QA/QC

### **Cultural + Institutional**

Del City Municipal Court, Del City, OK – Acoustical Consultant post-occupancy

Children's Campus of Kansas City, MO – Plan Review & Site QA/QC

Coca Cola Ball Park, Allentown, PA – Construction Docs and Construction Administration

Dodge City Events Center, Dodge City, KS – Plan Review & Site QA/QC

Dow Diamond, Midland, MI – Construction Documents

Jewish Community Center, Davie, Florida – Design and Construction Documents

Kansas State House, Topeka, KS – Plan Review & Site QA/QC

Salvation Army Worship Center, NKC, MO – Plan Review & Site QA/QC

Vero Beach Power House Adaptive Use, Vero Beach, FL – Design

### **Hospitality**

Dr. Dallili's Office, Vero Beach, FL – Design and Construction Documents

Lawrence Memorial Hospital Medical Office Bldg., Lawrence, KS – Plan Review & Site QA/QC

Marysville Hospital, Marysville, KS – Plan Review & Site QA/QC

Monterey Medical Center, Stuart, FL – Design and Construction Documents

**Residential**

Private Condo Residence, Dallas, TX – Assisted acoustic measurements during tenant improvements

Scaramucci Residence, Norman, OK – Code consultant during construction

Clinton Oklahoma private residence, Clinton, OK – Construction consultant during occupancy

Habitat for Humanity Residences (CEB and Wood-Framed), Norman, OK – Design, CD's, & CA

Aloft Hotel, Leawood, KS – Plan Review & Site QA/QC

Abacoa Mixed-Use, Jupiter, FL – Construction Documents

Caragol Residence, Fort Pierce, FL – Design, Construction Documents, and CA

Chase Hotel, Walker, MN – Design

Hanson Residence, Vero Beach, FL – Design, Construction Documents, and CA

Powell Residence, Sailfish Point, FL – Design and Construction Documents

**Office + Retail**

New Professional Office Building, Addison, TX – Site Feasibility and Schematic Design

Puttick Office Building, Vero Beach, FL – Design and Construction Documents

Two Hallbrook Office Building, Leawood, KS – Plan Review & Site QA/QC

UMB Bank and Retail, Kansas City, MO – Plan Review & Site QA/QC