

# CURRICULUM VITAE

January 09, 2020

## PETER S. RAAB

Architect | Associate Professor

### QUALIFICATIONS

#### EDUCATION

2007            **University of Texas at Austin, School of Architecture**  
Master of Architecture  
Specialization: Sustainable Design

- School of Architecture Scholarship, 2007.
- AIA Austin Scholarship, 2006.
- Mebane Travel Fellowship [Italy + China], 2006.
- Hal Box Fellowship, 2005.
- Jamie Lofgren Scholarship, 2005.
- Mebane Travel Fellowship [Mexico], 2005.

1999            **University of Florida, School of Architecture**  
Bachelor of Design  
Minor: Business Administration

- Florida Gold Seal Scholarship, 1994 - 1999.
- AIAS Member, 1996 - 1999.

#### PROFESSIONAL LICENSURE

2009 - current    **Registered Architect**  
State of Florida (#95683)  
State of Texas (#22716)

2004 - current    LEED [Leadership in Energy and Environmental Design] Accredited Professional  
2009 - 2012      NCARB [National Council for Architectural Registration Board] Registered Architect  
2009 - 2012      AIA [American Institute of Architects]

#### AWARDS + FELLOWSHIPS

2017            **Big XII Faculty Fellowship**  
\$2000 awarded by Texas Tech University for research in "Integrative Design Models for Architectural Education" to support travel to Iowa State University and surrounding region. Faculty sponsor Robert Whitehead.

2016            **Tuscha Endowment**  
\$700 Awarded in support of Architectural/Engineering Scholarship featured within paper presentation at 2016 ACSA International Conference, Santiago Chile.

#### TEACHING AWARDS

2016            **2015-2016 Dr. Jones Award**  
Sponsored by the College of Architecture Knights of Architecture for excellence in teaching.

2016            **Hemphill-Wells New Professor Excellence in Teaching Award**  
Texas Tech University, College of Architecture

2016            **First Prize, 2016 ACSA / AISC Steel Student Competition**  
Faculty Sponsor / Instructor for Mario Ramos's *VertiCALI* - a student project from Tall Building Studio, spring 2016.

## TEACHING

### ACADEMIC APPOINTMENTS:

2018 - current	<b>Texas Tech University, College of Architecture, Lubbock, TX</b> Associate Professor / with Tenure Architectural Technology Coordinator
2012 - 2018	<b>Texas Tech University, College of Architecture, Lubbock, TX</b> Assistant Professor / Tenure-Track Architectural Technology Coordinator
2011 - 2012	<b>The University of Texas at Austin, School of Architecture, Austin, Texas</b> Adjunct Professor / Part-time appointment
2013, 2012 - 2010, 2007	<b>The University of Texas at Austin, School of Architecture, Austin, Texas</b> Instructor + Coordinator, Summer Academy in Architecture
2004 - 2007	<b>The University of Texas at Austin, School of Architecture, Austin, Texas</b> Graduate Teaching Assistant

### COURSES TAUGHT:

Sp 2020, Sp 2016	<b>Topical Design Studio</b> , Graduate [ARCH 5502], (optional). - <i>CARBON 20/20</i> . Investigating CLT structural assemblies for urban housing complex in NYC. [w/ J. Aragüez (GSAPP)] - collaborating with "The Building" author, we will explore climate-change, carbon neutrality + architectural futures. - <i>20[1]60 LA WATER + TOWER</i> . Tall building studio investigating the future of sustainable architecture. - student entry earned First Place in the 2016 ACSA/AISC Steel Building Student Competition.
Sp2020, Sp 2018, Sp 2017, Sp 2016, Sp 2015, Sp 2014, Sp 2013	<b>Architectural Construction III</b> , Undergraduate [ARCH3355] (required). <i>Technology Coordinator, 2012 - current.</i> - Focus on envelope design, structural connections, architectural detailing + general member sizing. - Led 85-student lecture class, managed 4 student assistants + integrated project w/ design studio VI. - Coordinated entire construction sequence since fall 2012, including 5 instructors in Lubbock and El Paso
Fa 2019, Sp 2019, Fa 2016, Su 2016	<b>Integrative Design Studio</b> (formerly Comprehensive), Graduate [ARCH5601], (required). - <i>H2O</i> , investigated the role of water within wellness for a thermal bath and therapeutic center [coordinator]. - <i>Resonance</i> , design studio investigated live/work situation through the lens of mobility, material and atmosphere. - <i>Situated Realities</i> , Led 9-person studio exploring the relation of place, culture + identity in a boutique hotel design. - <i>Craft</i> , Co-taught 5-person studio exploring the production of craft brewhouse in Denver - [w/ R. Beneytez-Duran]
Fa 2019	<b>Contemporary Issues in Architecture</b> (Theory), undergraduate [ARCH3314], (elective). - <i>Solar Geometry and Thermal Flows in Architectural Design</i> , Investigations of the sun, materials and design.
Su2019, Su2018	<b>Architectural Design Studio VII + Representation</b> , Undergraduate [ARCH 4601 + 4301], (required). - <i>Recto Verso</i> , Co-taught a study abroad in Montreal, Canada, based on Marco Frascari's 'Dream House' [w/ T. Maher] - <i>Recto Verso</i> , Co-taught a study abroad in Montreal, Canada, based on Marco Frascari's 'Dream House' [w/ T. Maher]
Sp 2019	<b>Contemporary Issues in Architecture</b> (Theory), undergraduate [ARCH3314], (elective). - <i>Resonance</i> , Research-based seminar investigating atmospheric resonance of place, material + culture.
Fa 2018	<b>Architectural Design Studio III</b> , Undergraduate [ARCH2503], (required). - <i>Au bord de l'eau</i> , Taught a coordinated, 15-person studio developed around site, tectonics, material + light.
Su2018	<b>Architectural Representation</b> , Undergraduate [ARCH4300], (required). - <i>Hybrid Techniques</i> , Advanced analog drawing techniques using light, overlay and digital montage [w/ T. Maher]
Fa 2018, Fa 2017 Fa 2014, Fa 2013 Fa 2012	<b>Architectural Construction II</b> , Undergraduate [ARCH3350], (required). <i>Technology Coordinator, 2012 - .</i> - Introduction to statics, structural systems + long-spanning systems to Architecture and Interior Design students. - Led 100-person lecture class, managed 4 graduate student assistants + integrated project w/ design studio VI. - Coordinated + redesigned entire construction sequence including 4 different instructors, since fall 2012.
Sp 2018, Sp 2017	<b>Architectural Design Studio VI</b> , Undergraduate [ARCH3502], (required). <i>Third-Year Curriculum Coordinator, 2017-2018.</i> - Developed a newly designed curriculum, assignments + schedule for 65-students/5-studio instructors. - Coordinated joint assignments with technical course to integrate detailing + materials of students' ideations. - <i>Occupiable Wall</i> , Designed and coordinated studio for a multi-cultural center for Juarez/El Paso, [coordinator]. - <i>Complexity</i> , Led studio through iterative investigations to design a community center for Seattle, [coordinator].

- Sp 2018, Sp 2017 **Architectural Design Studio VI**, Undergraduate [ARCH3502], (required). *Third-Year Curriculum Coordinator, 2017-*.  
- Developed a newly designed curriculum, assignments + schedule for 65-students/5-studio instructors.  
- Coordinated joint assignments with technical course to integrate detailing + materials of students' ideations.  
- *Occupiable Wall*, Designed and coordinated studio for a multi-cultural center for Juarez/El Paso, [coordinator].  
- *Complexity*, Led studio through iterative investigations to design a community center for Seattle, [coordinator].
- Fa 2017, Fa 2014 **Architectural Design Studio IV**, Undergraduate [ARCH3501], (required). *Third-Year Curriculum Coordinator, 2017-*.  
Fa 2012 - Developed a newly designed curriculum, assignments + schedule for 65-students/5-studio instructors, 2017.  
- *Landscape Urbanism*, 15-person studio to design a downtown branch library, Denver. 2017 [coordinator].  
- *Spatial Choreography*, 16-person studio to design a ferry terminal + event center at Brooklyn Bridge Park. 2014.  
- *Confluence*, 15-person studio designed a boathouse + bicycle rental facility at Lady Bird Lake, Austin. 2012.
- Sp 2017, Fa 2016, **Special Topics in Architectural Research**, Graduate [ARCH4000] + Undergraduate [ARCH7000], (optional).  
Sp 2016, Fa 2015 - *Buoyant Typologies*, Led 2-person research for Buckminster Fuller Challenge for disaster relief, Sp 2016.  
- *Earthen Communities*, Led Independent graduate research on relation of place, culture + materials, Fa 2016.  
- *Construct*, Led 2-person team through detailing + fabrication of winning AIAS Desk Competition entry, Sp 2016.  
- *Competition*, Led a 5-person research team on architectural competitions, Fa 2015.
- Su 2016 **Integrative Building Modeling**, Graduate [ARCH5354], (required).  
- Co-taught 4-person lecture course in conjunction with Integrative Design Studio - w/ R. Beneytez-Duran
- Fa 2015, Su 2015 **Comprehensive Design Studio**, Graduate [ARCH5901], (required).  
Su 2014 - *S M L XL*, 15-person fall studio explored the various scales of intimacy in design of boutique hotel. Fa 2015.  
- *Boutique ATX*, 7-person studio investigated architecture and the public realm. Co-taught w/ D. Driskell. Su 2015.  
- *Inside | Out*, Investigated the design of a boutique hotel beginning with the room, detail, lobby, and then site. 2014.
- Sp 2014 **Architectural Design Studio I**, Undergraduate [ARCH1412], (required).  
- Taught 16-person studio the fundamentals of seeing, drawing, modeling and crafting their design ideations.  
- Collaborated closely with 4 other instructors in daily group discussion, critique and lesson planning.
- Su 2013, Su2012 **The Summer Academy in Architecture**, [SA] (optional).  
Su 2011, Su 2010 - Coordinated 5 instructors, 3 TA's, and overall curriculum for this 5-week, 85-student program. 2011, 2012 + 2013.  
Su 2007 - Taught a 10-person studio during this intensive, 5-week introductory studio. 2007, 2010 + 2011.  
- Program graduates accepted at architecture schools such as: UVA, Sci-Arc, USC, UT-Austin, ISU, Harvard + Rice.
- Sp 2012 **Vertical Design Studio**, Graduate [ARC394], (required).  
- Co-taught a 14-person studio introducing fundamental design ideas reinforcing architectural intervention
- Fa 2011 **Architectural Design Studio III**, Undergraduate [ARC320], (required).  
- Led 16-person, second-year studio emphasized community + architecture interfaces, through three projects

#### COURSES ASSISTED:

- Fa 2008 **Visual Communications III**: Samantha Randall + Marla Smith (UT-Austin)
- Su 2007 **Study Abroad Italy**, Danilo Udivicki (UT-Austin)
- Sp 2006 **Environmental Controls II**: Michael Garrison (UT-Austin)
- Fa 2005 **Architecture and Society**: Larry Speck (UT-Austin)
- Su 2005 **Visual Communications II**: Nichole Wiedemann (UT-Austin)
- Sp 2005 **Architecture Design Studio II**: Richard Swallow (UT-Austin)
- Fa 2004 **Architecture Design Studio I**: Judith Birdsong (UT-Austin)

#### STUDENT WORK AWARDS / PUBLICATIONS

- 2017 **Paper Presentation, 2017 International Conference for Building Technology Educator's Society [BTES]**.  
Ismael Olivares, *Earth + Form : Experience*  
Student paper from Independent Study, fall 2016. Presented June, 2017. Published in Proceedings.
- 2017 **Project Poster, 2017 Architectural Research Centers Consortium [ARCC]**.  
Ismael Olivares, *ReForm: re-invention through typological dissections*  
Student project from Independent Study, fall 2016. Presented June, 2017. Project mentioned in Proceedings.

- 2016           **First Prize, 2016 ACSA / AISC Steel Competition.**  
Mario Ramos, *VertiCALI*  
Faculty Advisor for student project from Topical Design Studio, spring 2016.
- 2015           **Finalist, 2015 London Public Library Competition.**  
Loutherback, Steven, Alberto Ponce + Tyler MacBeth, Gh[0]st,  
Student project from Independent Study, fall 2015. Awarded October, 2015.
- 2015           **Project Poster, 2015 International Conference for Building Technology Educator's Society,**  
Barhorst, Caitlyn, Jonah Hubbard, Emily Nguyen + Reid Stone. *Nest*  
Salt Lake City, UT. Architectural Construction II student project, fall 2014. Published in Proceedings, June, 2015.

#### STUDENT WORK MEDIA COVERAGE

- 2016           Melnick, Scott, Ed., *Standing Tall*.  
Modern Steel Construction's article mentioning the student winners of *Steel Design Student Competition mentioned* Mario Ramos' "VertiCALI is a beacon of edible light." regarding his first place entry to the ACSA/AISC Steel Competition. Volume 56, Number 12, December, 2016, p. 54.
- 2016           Kristen Barton, *Architecture Student Wins National Design Competition*.  
Daily Toreador article celebrating Mario Ramos' first place Tall Building entry to the ACSA/AISC Steel Competition. Published November 09, 2016.
- 2014           Kristen Barton, *Architecture Students Complete Final Project*.  
Article written in the Daily Toreador about Architectural Construction II student's final projects, Fall 2014. Published November 11, 2014.

#### GUEST CRITIC / JUROR

- 2018, sp           The University of Florida. [Charlie Hailey, Donna Cohen, Stephen Belton + Stephen Bender]
- 2017, sp           Iowa State University. [Rob Whitehead, Shelby Doyle]
- 2016, fa           The University of Texas at Austin. [Vincent Snyder, Uli Dangel, Jason Sowell, Micheal Benedict + Craig Dykers]
- 2016, sp           The University of Arkansas. [Jeff Shannon, Frank Jacobus, Mark Manack, Jonathan Boelkins]
- 2014, sp           The University of Texas at Austin. [Matt Fajkus]
- 2013, fa           Texas Tech University, El Paso. [Guillermo Barajas]
- 2012, sp           The University of Texas, San Antonio. [Armando Araiza]
- 2012, sp           The University of Texas at Austin. [Allison Gaskins]

#### RESEARCH / CREATIVE ACTIVITY

##### GRANTS / GRANT PROPOSALS

- 2019           **Peter S. Raab**, + Victoria McReynolds, *Fire in the Water, Earth in the Air: Climate Change on the Great American Plains*  
Collaborative submission for an interdisciplinary approach addressing climate change within the graduate architectural curriculum through a series of dialogues with experts from Policy, Law, Biology, Geology, Wind Energy, Resource Management, Agriculture, Engineering, Media and Meteorology.  
\$10,000 Buell Center + ASCA Course Development Prize in Architecture, Climate Change and Society. (*Pending*)
- 2019           **Peter S. Raab**, Victoria McReynolds + Sora Key. *Materials, Thermal Resonance + Imaging Laboratory*.  
\$10,000 Matejek Family Foundation grant proposal for thermal and virtual reality imaging equipment to enhance understanding and presentation abilities within our newly-developed Materials Laboratory. (*Declined*)
- 2018           McReynolds, Victoria, **Peter S. Raab**, + Vicki Bee, *Mobile Light Lab: An Empirical and Applied Optical Laboratory*  
\$19,500 Helon Jones Foundation grant proposal funded for the design and construction of a camera obscura at the Louise Underwood Center of the Arts [cross-disciplinary College of Architecture / College of Art proposal]. (*Declined*)
- 2016           Pearson, Michelle, Kristi Gaines, Melinda Colwell, **Peter S. Raab**, + Charlie Klein, "*The Research and Development of a Malawian Early Childhood Development Center*," Sponsored by A Pledge from the Lubbock Rotary Club of \$120,000 for the Early Childhood Development Center, Local, \$120,000. (*Declined*)
- 2016           Pearson, Michelle, Kristi Gaines, Melinda Colwell, **Peter S. Raab**, + Charlie Klein, "*Establishing a Model for Educational Spaces in Developing Countries: A Malawian Learning Environment*," Sponsored by Texas Tech Office of Research Services, SEED Grant for Interdisciplinary Research, \$150,000. (*Declined*)

- 2016 Pearson, Michelle, Kristi Gaines, Melinda Colwell, **Peter S. Raab**, + Charlie Klein, “*Establishing a Model for Educational Spaces in Developing Countries: A Malawian Learning Environment*,” Sponsored by American Society of Interior Designers Foundation, Other, \$70,000. (Declined)
- 2015 Pearson, Michelle, Kristi Gaines, Melinda Colwell + **Peter S. Raab**, “*A Multidisciplinary Approach to the Creation and Design of a Malawian Early Childhood Development Center*,” Sponsored by Humanities Center Research Competition, Texas Tech University, \$35,000. (Declined)
- 2015 Pearson, Michelle, Kristi Gaines, Melinda Colwell, **Peter S. Raab**, + Charlie Klein, “*A Multidisciplinary Approach to the Creation and Design of a Malawian Early Childhood Development Center*,” Sponsored by College of Human Sciences \$7500, Texas Tech University, Funded: \$7,500.
- 2015 **Peter S. Raab**, Victoria McReynolds, Rick Dingus and Robin Germany, *Lubbock Light House* \$50,000 Helon Jones Foundation grant proposal funded for the design and construction of a camera obscura at the Louise Underwood Center of the Arts [cross-disciplinary College of Architecture / College of Art proposal]. (Declined)
- 2015 Pearson, Michelle, Kristi Gaines, Melinda Colwell + **Peter S. Raab**, *Malawian Center, Year One Group Proposal*. \$5,500 Texas Tech Humanities multi-disciplinary grant proposal for the design and creation of a Malawian early childhood development center [cross-disciplinary effort with, Human Development and Family Studies, Department of Design and the College of Architecture]. – (Declined)
- 2014 **Peter S. Raab**, Victoria McReynolds, Rick Dingus + Robin Germany, *Lubbock Light House* \$50,000 CH Foundation grant proposal funded for the design and construction of a camera obscura at the Louise Underwood Center of the Arts [cross-disciplinary College of Architecture / College of Art proposal]. – (Declined)
- 2012 **Peter S. Raab** and Nick Steshyn, *Sukkah Shalom*  
\$750 design grant awarded to fabricate the winning design entry to the Sukkah City Austin Competition. [collaborative with Nick Steshyn].

## BOOKS

- 2017 - 2018 **Peter S. Raab** + Mari Michael Glassell,  
*One-to-One: Scalar Exercises in Making*.  
Routledge invited book proposal. Not published.

## BOOK CHAPTERS

- 2014 **Peter S. Raab**, “The Barn – An Adaptive Archetype,” in *Discovering Architecture: Built Form as Cultural Reflection*, ed. Frank Jacobus et al. [Kendall-Hunt Publishers], January, 2014. p 91 - 111.

## PEER-REVIEWED CONFERENCE PROCEEDINGS

- 2019 **Peter S. Raab**. *Beyond Sustainability: Architectural Education in an Ever-Changing Climate*. Full Paper, 2019 Reynolds Symposium: Education by Design. Double blind-peer reviewed abstract + full paper accepted. Published online, Oct. 23, 2019..
- 2019 **Peter S. Raab**. *An Occupiable Wall: Distance and Liminality along the US-Mexico Border*. Full Paper, 2019 National Conference on the Beginning Design Student [NCBDS] Constructing Context: Situating Beginning Design. Blind-peer reviewed abstract accepted. Published 2019, p. 74-79.
- 2017 Rafael Beneytez-Duran + **Peter S. Raab**. *Towards New Notions of Geography*. Full Paper, Association of Collegiate Schools of Architecture 2016 Fall Conference, Blind-peer reviewed abstract accepted [31% acceptance rate]. Published, Fall, 2017. p. 233 - 239.
- 2017 **Peter S. Raab**. *The Beginning is Place*. Full Paper, 2017 International Conference for Building Technology Educator’s Society Proceedings, p. 257 - 262. June 09, 2017. Double-blind abstract + paper accepted [50% acceptance rate]
- 2016 **Peter S. Raab**. *An Ecology of Innovation: Adapt, Reuse and Re-imagine*. Full Paper, Association of Collegiate Schools of Architecture 2016 International Conference. Blind-peer reviewed abstract accepted. 85/256 papers accepted [33% acceptance rate] - Proceedings, p. 246 - 251.
- 2016 **Peter S. Raab** + Terah Maher. *Building to Learn, Learning to Build*. Full Paper, 2016 National Conference on the Beginning Design Student Proceedings, p. 397 - 402. February 26, 2016. [64% acceptance rate]

- 2015 **Peter S. Raab** + Mari Michael Glassell. *One-to-One; A Scalar Exercise in Making*. Full Paper, 2015 International Conference for Building Technology Educator's Society Proceedings, p. 191 - 197. June 25, 2015. Blind-peer reviewed abstract accepted. [71% acceptance rate]
- 2014 **Peter S. Raab**. *Speed Designing: Invigorative Design Strategies*. 2014 National Conference on the Beginning Design Student [NCBDS] Proceedings, Published April, 2014. p. 149 - 155. Blind-peer reviewed paper accepted. [51% acceptance rate] ++ Paper selected to represent the NCBDS at the 2015 ACSA Conference.
- 2014 **Peter S. Raab** + Mari Michael Glassell. *Constructing the Construction Sequence. reconceiving technology for architecture*. 2014 National Conference on the Beginning Design Student Proceedings, Published April, 2014. p 237 - 243. Blind-peer reviewed abstract accepted. [51% acceptance rate]

#### PEER-REVIEWED CONFERENCE PROJECT PRESENTATIONS

- 2015 **Peter S. Raab**, *Nest 1:1; Full-Scale Occupiable Installations*, Project Poster + Abstract accepted to the 2015 Building Technology Educator's Society International Conference, published in proceedings, p. 322-323, June 24 - 27, 2015. Salt Lake City, UT. [50% acceptance rate]
- 2014 **Peter S. Raab**, *sukkah | shalom*, Project presentation, 2014 ACSA Fall Conference. Project Poster + Abstract accepted to the 2014 ACSA Fall Conference. October 16-18, 2014. Halifax, NS. [57% acceptance rate]

#### CONFERENCE PRESENTATIONS

- 2019 **Peter S. Raab**, *Timber Structures, Envelopes and Interiors*. Materials Tour, 2019 80th Annual Convention and Design Expo, Texas Society of Architects, Galveston, TX. October 24, 2019.
- 2019 **Peter S. Raab**, *Beyond Sustainability: Architectural Education in an Ever-Changing Climate*. 2019 Reynolds Symposium: Education by Design, University of Oregon, Portland, OR. October 19, 2019.
- 2019 **Peter S. Raab**, *An Occupiable Wall: Distance and Liminality along the US-Mexico Border*. 2019 National Conference on the Beginning Design Student. University of Colorado, Denver, CO. March 7, 2019.
- 2018 **Peter S. Raab**, *Constructing with Nature*. Materials Tour, 2018 79th Annual Convention and Design Expo, Texas Society of Architects, Fort Worth, TX. November 9, 2018.
- 2018 **Peter S. Raab**, *Occupiable Wall*. Paper Presentation, Porous Borders, The Fourth AULA [Architecture and Urbanism in Las Américas] Symposium, El Paso, TX + Ciudad Juarez, MX. March 29, 2018.
- 2017 **Peter S. Raab** + Rafael Beneytez-Duran, *Towards New Notions of Geography*. Paper Presentation, Association of Collegiate Schools of Architecture 2017 Fall Conference, Marfa, TX. October 13, 2017.
- 2017 **Peter S. Raab**, *Fireproof: Architectural Exteriors for Retrofit*. Materials Tour, 2017 78th Annual Convention and Design Expo, Texas Society of Architects, Austin, TX. November 10, 2017.
- 2017 **Peter S. Raab**, *The Beginning is Place*, Paper Presentation, 2017 International Conference for the Building Technology Educator's Society, Ames, IA. June 9, 2017. Presented by Ismael Olivares.
- 2016 **Peter S. Raab**, *Innovative Architectural Enclosures*. Materials Tour, 2016 77th Annual Convention and Design Expo, Texas Society of Architects, San Antonio, TX. November 5, 2016.
- 2016 **Peter S. Raab**. *An Ecology of Innovation: Adapt, Reuse and Re-imagine*. Paper Presentation, 2016 International Conference for Association of Collegiate Schools of Architecture, Santiago, Chile. July 1, 2016.
- 2016 **Peter S. Raab**. *Sukkah:Shalom Building Culture Through Architectural Intervention*. Paper Presentation, 5th Biennial Construction History Society of America Conference, Austin, TX. May 26, 2016.

- 2016 **Peter S. Raab, *Building to Learn, Learning to Build.***  
Paper Presentation, 2016 National Conference on the Beginning Design Student,  
San Luis Obispo, CA. February 26, 2016.
- 2015 **Peter S. Raab, *Old Materials, Newly Discovered.***  
Material Tour, 2015 76th Annual Convention and Design Expo, Texas Society of Architects,  
Dallas, TX. November 6, 2015.
- 2015 **Peter S. Raab, *One-to-One; A Scalar Exercise in Making,***  
Paper Presentation, 2015 International Conference for Building Technology Educator's Society,  
Salt Lake City, UT. June 25, 2015.
- 2015 **Peter S. Raab, *NEST 1:1 Full-Scale Occupiable Installations,***  
TinyTED Talk, 2015 International Conference for the Building Technology Educator's Society,  
Salt Lake City, UT. June 25, 2015.
- 2015 **Peter S. Raab, *Speed Designing: Invigorative Design Strategies,***  
Paper Presentation, special session Beginning Design to the 2014 ACSA Annual Conference.  
Toronto, ON Canada. March 19, 2015.
- 2014 **Peter S. Raab + Mari Michael Glassell, *Constructing the Construction Sequence,***  
Paper Presentation, 2014 National Conference on the Beginning Design Student.  
Chicago, IL  
April 5, 2014.
- 2014 **Peter S. Raab, *Speed Designing: invigorative design strategies,***  
Paper Presentation, 2014 National Conference on the Beginning Design Student.  
Chicago, IL. April 3, 2014.

#### INVITED EXHIBITIONS

- 2016 **Peter S. Raab, *shed stack.*** Lubbock, Texas  
Installation for Downtown BLNKA 02 Exhibit - [fabricated w/ R. Bercera + S.G. O'Pina]. April 1, 2016.
- 2012 **Peter S. Raab + Nick Steshyn, *sukkah | shalom.*** AIA Austin, Texas  
Exhibit for Sukkah City Austin winners - [w/ Nick Steshyn]. Nov – Dec 2012.

#### CURATED EXHIBITIONS OF STUDENT WORK

- 2018 **Peter S. Raab, *Material Constructs***  
Curated exhibit of student work from Architectural Construction II, Fall 2018. CoA Library, Texas Tech University.  
Lubbock, Texas. November 2018.
- 2016 **Peter S. Raab, *20[1]60 LA: Water + Tower***  
Curated exhibit of student work from Topical Design Studio, Spring 2016. CASP First Friday Exhibition.  
Lubbock, Texas. May 2016.
- 2015 **Peter S. Raab, *Comprehensive Design Solutions***  
Curated exhibit of student work from Comprehensive Design Studio, Fall 2015. CASP First Friday Exhibition.  
Lubbock, Texas. Dec 2015.
- 2013 **Peter S. Raab + M.M. Glassell, *Constructing the Construction Sequence: Reconceiving Technology for Architecture.*** Curated student work from Construction I, II + III class. Texas Tech University, College of Architecture,  
Lubbock, Texas. Oct – Nov, 2013.
- 2012 **Peter S. Raab, *Simultaneity: Structural Constructs at Multiple Scales***  
Curated student work from Construction II class. Texas Tech University, College of Architecture, Lubbock, Texas.  
Dec 2012 – Jan 2013.
- 2012 **Peter S. Raab, *Confluence.***  
Curated exhibition of student work from third year undergraduate studio. LHUCA First Friday Exhibition.  
Lubbock, Texas. Dec 2012.

PROFESSIONAL PRACTICE, RESEARCH + CREATIVE ACTIVITIES [select]

INDEPENDENT PRACTICE/RESEARCH [select]

**Raab Architects** [Austin / Lubbock, TX]

Principal

- 2019 - current     *Artist Studios*, Lubbock, Texas. Estimated Construction Cost: \$525,000  
Schematic - Construction Documents. Scope: Lead architect. *Expected completion 2021.*
- 2019 - current     *Inside / Out Canyon House*, Lubbock, Texas. Estimated Construction Cost: \$350,000  
Scope: Lead architect. Currently in Design Development. *Expected completion 2021.*
- 2014 - 2016        *Plastic Supply*, San Antonio, Texas. Estimated Construction Cost: \$540,000  
Scope: Lead architect for all phases. - Unbuilt.
- 2015                *Red Swing / Ice Hut*. Winnipeg, Manitoba, CANADA  
2015 Warming Huts Design. Competition Entry - Unbuilt.
- 2013 - 2014        *Pearl Brewery Bar / Restaurant*, San Antonio, Texas  
Estimated Construction Cost: \$180,000. Scope: Lead architect for all phases. - Built.
- 2012 - 2013        *Riverwalk Bar / Restaurant*, San Antonio, Texas. Estimated Construction Cost: \$250,000  
Scope: Lead architect for all phases. Built.
- 2012                *Sukkah Shalom*  
Winning design entry to the Sukkah City Austin Competition. Built. [w/ Nick Steshyn].

COLLABORATION + CONSULTATION [select]

- 2018 - current     *London Loft Renovation*, London, UK. **Studio 512**. Estimated Construction Cost: \$1,200,000  
**Collaboration with Nicole Blair**. Scope: Design consultant. Currently in Schematic Design.
- 2016 - 2018        *Concrete Chapel*, Austin, TX. **Studio 512**. Estimated Construction Cost: \$500,000  
**Collaboration with Nicole Blair**. Scope: Design consultant. Built. Published in Dwell + Texas Architect.
- 2013 - 2015        *Cedar Shake House*, Austin, TX. **Studio 512**. Estimated Construction Cost: \$150,000  
**Collaboration with Nicole Blair**. Scope: Design and construction of a new guest house. Built. Published in Tribeza.

PREVIOUS PROFESSIONAL EXPERIENCE [select]

**Baldrige Architects** [Austin, TX]

Project Manager

- 2009                *Madrones Residence*, Austin, Texas. **Baldrige Architects**. Estimated Construction Cost: \$500,000  
Scope: design development - construction documents. Unbuilt
- 2009                *Bouldin Creek Home and Studio*, Austin, Texas. **Baldrige Architects**. Estimated Construction Cost: \$180,000  
Scope: construction

**Foster and Partners** [London, UK]

Architectural Assistant

- 2007-2008        *BMCE Prototype Branch Bank*, Casablanca, Morocco. Estimated Construction Cost: \$2,500,000  
Scope: programming - design development. Built
- 2007-2008        *Hotel and Mixed Use Block*, Budapest, Hungary. Estimated Construction Cost: \$750,000,000  
Scope: schematic design - design development. Unbuilt
- 2007                *Hotel and Fellini Museum*, Rimini, Italy. Estimated Construction Cost: \$15,000,000  
Scope: programming - schematic design. Awards: Won International Design Competition. Unbuilt
- 2007                *Prototype School*, Sierra Leone. Estimated Construction Cost: \$1,250,000  
Scope: programming - design development. Unbuilt

**Envision Design** [Washington, DC]  
Architectural Designer

- 2004            *Nusta Spa*, Washington, DC. Estimated Construction Cost: \$250,000  
Scope: LEED documentation + graphics. LEED CI Pilot Program. Built.
- 2004            *Environmental Defense Office Build-Out*, New York, NY, Estimated Construction Cost: \$350,000  
Scope: schematic design – construction documents. LEED CI Pilot Program. Built.

**Brown and Jones** [Raleigh, NC]  
Architectural Intern

- 2003 - 2004    *Physical Plant Building*, University of North Carolina, Asheville, NC. Estimated Construction Cost: \$1,500,000  
Scope: schematic design – construction documents. Projected LEED Silver. Built.
- 2003            *501 Person Street*, Raleigh, NC. Estimated Construction Cost: \$250,000  
Scope: construction administration. Projected LEED Gold. Built.

RESEARCH / CREATIVE ACTIVITY MEDIA COVERAGE

- 2016            Heidi Toth, *No pencils, just rocks: Professors are Helping an African School Use its Resources*.  
Article written in the Daily Toreador about multi-disciplinary design project in Malawi.  
Published September 07, 2016.
- 2015            Terence Henry, Upside to Downsizing,  
Tribeza: Austin Arts + Culture, The Architecture Issue, October 2015, p. 54-61

**SERVICE**

NATIONAL LEADERSHIP

- 2017 - 2018    Treasurer [BTES: Building Technology Educators Society] - elected

NATIONAL COMMITTEES

- 2018            Abstract / Paper Review Committee, NCBDS [National Conference on Beginning Design Student] 2019 Conference  
2018            Abstract / Paper Review Committee, BTES [Building Technology Educators Society] 2019 Conference  
2017            Paper Review Committee, ACSA [Association of the Collegiate Schools of Architecture] 2018 Annual Conference  
2017            Abstract Review Committee, ACSA [Association of the Collegiate Schools of Architecture] 2017 Fall Conference  
2016            Abstract / Paper Review Committee, NCBDS [National Conference on Beginning Design Student] 2017 Conference  
2015            Abstract / Paper Review Committee, BTES [Building Technology Educators Society] 2015 Conference

NATIONAL CONFERENCE SESSION MODERATOR

- 2019            **Peter S. Raab**, 2019 [NCBDS] National Conference on Beginning Design Student Conference.  
Moderated a paper session entitled *Cultural Contexts and Design Interventions*.  
Presenters: M. Holbert, V. Gonzalez + N. Rodriguez-Gonzalez [CU-Boulder],  
K. Lewis, K. Kingery-Page, H. Jin Kim + N. Hubbell [Kansas State], E. Clark [ACC].  
Denver, CO. March 7, 2019.
- 2017            **Peter S. Raab**, ACSA [Association of the Collegiate Schools of Architecture] 2017 Fall Conference “Crossings  
Between the Proximate and Remote”. Moderator of a paper session entitled *Materials*, Presenters: T.B.D.  
Marfa, TX. October 12-14, 2017.
- 2016            **Peter S. Raab**, 2016 [NCBDS] National Conference on Beginning Design Student Conference.  
Moderated a paper session entitled *Academy : Community*.  
Presenters: E. Sommerfield [UC-Denver], A. Santa Lucia [Chicago], J. Ackerman [UTenn] + F. Lammers [SDSU]  
Salt Lake City, UT. February, 26, 2016.
- 2015            **Peter S. Raab**, [BTES] Building Technology Educators Society, 2015 Conference.  
Moderated a paper session entitled “*Pedagogy + Building Technology*”.  
Presenters: D. Gulling [NC State], R. Whitehead [Iowa State], R. Deutsch [Illinois] + D. Armpriest [Idaho]  
Salt Lake City, UT. June, 24, 2015.

## PROFESSIONAL ORGANIZATIONS

2019 - current	SBSE [Society of Building Science Educators] Member
2015 - current	BTES [Building Technology Educator's Society] Member
2016 - current	CHSA [Construction History Society of America] Member
2012 - current	ACSA [Association of the Collegiate Schools of Architecture] Member

## PROFESSIONAL SERVICE

2017	Continuing Education Session Review Committee, Texas Society of Architects Annual Convention 2017 - nominated
2013 - 2016	Design Awards Committee, Texas Society of Architects / Texas Architect Magazine - nominated

## ACADEMIC LEADERSHIP / SERVICE

Texas Tech University, College of Architecture

2018 - current	Founding Faculty Representative, NOMAS [National Organization of Minority Architect Students] Lubbock Chapter
2014 - current	Faculty Representative, AIAS [American Institute of Architecture Students]
2014 - current	Curator, Materials Lab
2012 - current	Coordinator, Technology Curriculum

## ACADEMIC SERVICE / INVITED LECTURES *[select]*

2016	<b>Peter S. Raab</b> , w/ Dr. Rafael Beneytez-Duran. <i>Portfolio Workshop</i> . Round table discussion for the AIAS: American Institute of Architects Student, Texas Tech University, College of Architecture, Lubbock, TX. November 7, 2016.
2015	<b>Peter S. Raab</b> , w/ Dr. Rafael Beneytez-Duran + Darrick Wade. <i>Firmness</i> . COA Dialogues panel presentation. Texas Tech University, College of Architecture, Lubbock, TX, October 16, 2015.
2015	<b>Peter S. Raab</b> , <i>DIRT</i> . Pecha Kucha 2015, Presentation for the TTU Knights of Architecture. Architecture Workers Combine, Lubbock, TX. April 18, 2015.
2014	<b>Peter S. Raab</b> , w/ Dr. Hendrika Buelinckx, Terah Maher + Javier Gomez. <i>The Diagram</i> . COA Dialogues panel presentation, Texas Tech University, College of Architecture, Lubbock, TX, February 28, 2014.
2014	<b>Peter S. Raab</b> , <i>Navigating the Divide: from theory to practice</i> . Presentation for the AIAS: American Institute of Architects Student organization lecture series. Texas Tech University, College of Architecture, Lubbock, TX. September 18, 2014.
2013	<b>Peter S. Raab</b> , <i>Design.build.repeat</i> Presentation for the AIAS TOPICS lecture series, Texas Tech University, College of Architecture, Lubbock, TX. March 21, 2013.

## ACADEMIC COMMITTEES

Texas Tech University, College of Architecture

2019 - current	Co-Chair, Faculty Search Committee; Design, Computation + Fabrication / Building Technology [1 of 5 members]
2017 - current	Chair, Curriculum Sub-Committee; Technology [1 of 3 members]
2018 - 2019	Chair, Curriculum Committee [1 of 7 members]
2018 - 2019	Chair, Faculty Search Committee; General (History/Theory, Technology + Urban) [1 of 3 members]
2017 - 2018	Chair, Curriculum Sub-Committee; Third-Year [1 of 4 members]
2017 - current	Faculty Awards Committee [1 of 5 members]
2016 - 2017	Chair Search Committee [1 of 3 members]
2015 - current	Scholarship Committee [1 of 5 members]
2015 - current	Grade Appeals Committee [1 of 3 members]
2013 - current	M-Arch Grad Admissions [1 of 3 members]
2014 - 2015	Technology Search Committee [1 of 3 members]
2014 - 2013	Ad Hoc OP Operating Policy Committee, for the Revision of the CoA Policies [1 of 7 members]
2013 - 2014	Lecture Committee [1 of 3 members]