Project Name | cub e

Location | Virginia Tech
          College of Architecture and Urban Studies - Research + Demonstration Facility
          Blacksburg, Virginia

Faculty Contact | Patrick Doan, Architect + Assistant Professor
Virginia Tech - College of Architecture and Urban Studies
School of Architecture + Design
1325 Perry Street
201 Cowgill Hall
Blacksburg, Virginia 24061

E: pdoan@vt.edu

Design/Construction | Designed and Constructed by:
Graduate Thesis Student, Ryan Seavy
+ Students in Prof. William Galloway’s Building Materials and Construction Course
(approximately 200 students)

Faculty Advisors:
Assistant Professor Patrick Doan, Thesis Committee Chair
Associate Professor William Galloway
Professor Frank Weiner
Adjunct Instructor Gabe Oliver

Prof. Steve Thompson, Chair, Graduate Architecture Program, 2004-14
Prof. Hunter Pittman, Chair, Graduate Architecture Program, 2014-present

Professor Jim Jones
Associate Professor Mario Cortes
Associate Professor Elizabeth Grant
Research faculty member Chip Clark
CAUS staff member Brian Squibb

Prof. Robert Schubert, Associate Dean for Research
Prof. A. J. Davis, Dean

Photographers | Ryan Seavy, Bill Poff, William Galloway, Patrick Doan

Sponsors | Chandler Concrete
Griffith Lumber Company
Will’s Ridge Building Supply
P.E.R. Incorporated Concrete Pumps
Truesdell Engineering
2009-10 Building Materials and Construction Class led by Prof. Bill Galloway
(initial project design, site excavation, building layout, construction of footings and foundation wall)
Daniel Beck, Bhavneet Birdi, Laurel Blanchard, Nicolo Bordoni, Deana Brown, Giacomo Casentini, Mike Cincala,
Julie Faloon, Jennifer Farley, Emily Garber, Benjamin Hackworth, Dalia Hafiz, Jeremiah Hindman, Philip Jankiewicz,
John Jaskiewicz, Michael Loschiavo, Ahdab Mahdaly, Abigail McKinley, Peter Nettelbeck, Gabe Oliver, Timothy
Owen, Darnell Parker, Umberto Parma, Tofan Rafati, Lauren Ricks, Caleb Sears, Ramiro Solorzano, Michael
Suftipo, Michael Wendt, Alexander Worden, Zsolt Zavodszyk

2010-11 Building Materials and Construction Class led by Prof. Bill Galloway
(Design changes, backfilling around foundations, construction of floor slab and column base)
Ahmed Ali, Danielle Bersch, Sepideh Bigdeli, Alireza Haghhighi Borhani, Carmine Cafiero, Adrian Carter, Zeno Catani,
Cameron Culver, Benjamin Curtis, Matthew Dreher, Matthew Guo, Mohammed Hakami, Virginia Harr, William Hazel,
Aya Hirose, Tyler Jenkins, Victoria Kennedy, Elisabeth Kim, Ryan Lamplugh, Ashley LeFew, Elizabeth Morgan,
Kristin Moye, Ogechi Nnadi, Cem Ozdeniz, Larney Reed, Vanessa Reisin, Kevin Richardson, Mark Richardson,
Sarah Rigot, Rehanna Rojiani, Milton Salcedo, Allison Schieble, Joseph Schoenborn, Adam Schultz, Michael Smyles,
Erich Thomas, Joshua Tunick, Derek Weidner, Carly Wepppler, Jesse White, Hao Wu, Wenshu Xie

2010-12 Master of Architecture Thesis, A Wall Building by Gabe Oliver, thesis committee: Prof. Bill Galloway, Chair;
Prof. Steve Thompson; Prof. Frank Weiner
Design and construction of CMU wall adjacent to cube project
Sponsors: Chandler Concrete Company, Procon, Inc., Sika Corporation, Steel Services, Inc., Construction Materials
Group, BASF Construction Chemicals, Structural Steel Co., Inc.

2011-12 Building Materials and Construction Class led by Prof. Bill Galloway and Gabe Oliver
(Design changes, site grading, construction of north and west walls, lifts 1 + 2)
Mohammed Alamodi, Mohammad Alfadil, Ahmed Ali, Amber Answine, Diego Arias-Caballero, Joshua Batman, Katie
Bentley, Thomas Bett, Zygmunt Borawski, Nikole Branch, Michelle Choe, Ryan Desalvatore, Chris DeSantis, Huijuan
Dong, John Eskeland, Stephen Forth, Ian Gaines, Timothy Geier, Sean Hackett, Michael Hager, Sean Haislip, Sofia
Herrero, Stephen Hershey, Chris Houck, Xuyang Jiang, Kate Lanni, Tobias Leibing, Jess Lentner, Kieran McGuire,
Neda Mohammadi, Reza Mousavynjed, Erik Peterson, Sam Pitts, Jinwu Qu, Milton Salcedo, Ryan Seavy, Daniel
Senning, Liam Smith, Lisa Spenello, Andrew Stutzman, Blake Walker, Teri Yetter

2012-13 Building Materials and Construction Class led by Prof. Bill Galloway and Ryan Seavy
(Construction of north and west walls, lifts 3 + 4)
Nida Al Hamzeh, Francisco Bisono, John Bohlmeyer, Shaun Coffey, Malcom Dax, Paul Deluca, David Dooper,
Frances Downey, Eric Einstein, Mohamed Elzamzamy, Nathan Fay, Alice Francesconi, Marianna Galbusera, Hadieh
Ghafouri Ashtiani, Runfeng He, Martin Hedrick, Kendra Johanson, Russell Kam, Harry Kelly, Erika Knaebel, Francis
Lopez, Diana Masache, David Matthews, Christina McMillian, Amelia Montenegro, Justin Morris, Bibie Ohumay,
Camila Paggi, Bryce Pendleton, Christopher Pietsch, Rafal Rak, Mark Rebholz, Michael Rollins, Maria Ruiz, Sira
Ungkasrilithongkul, John Wagner, Mingchao Wan, Joshua Wilson, Xie Xin

2012-14 Master of Architecture Thesis, Building by Ryan Seavy, thesis committee: Prof. Patrick Doan, Chair;
Prof. Bill Galloway; Prof. Frank Weiner
Redesign of project, construction of south and east walls and upper portions of north and west walls, design and
fabrication of fixtures)
With assistant from Chip Clark, Bob Seavy, Nikole Seavy, Liam Smith, Chris Houck, Steve Bickley, Ian Atwood
Sponsors: Chandler Concrete, Griffith Lumber Company, Will’s Ridge Building Supply, P.E.R. Incorporated Concrete
Pumps, Truesdell Engineering

2013-14 Building Materials and Construction Class led by Prof. Bill Galloway and Ryan Seavy
(Concrete pour for low landscape wall)
Peter Baron, Kelsey Bixler, Chase Camuzzi, Maria Castro, Weiran Cheng, Erin Conner-Diven, Daniel Darvishi,
Danielle De Young, Michael Ervi, Cong Guo, Andrew Gutierrez, Scott Hambrick, Asti Jackson, Benjamin Kaplowitz,
Bradley Kaufman, Miriam Keane, Yuqing Lin, Asli Meric, Meera Murali, Herman Nadal, Justin Newsome, Neda
Norouzi, Thanaporn Raungphunthong, Robin Rodowsky, Jia Song, David Speedlin, Jiazhen Sun, Sartita
Vongpradip, Samantha Weller, Di Wu, Xiaowan Yang