

Department of Architectural Studies
Undergraduate student research projects with achievements
(2011-2014)

- Andrea Herries, **Hands on, Minds on: Evaluating Investigative Experiences of Young Children in Outdoor Classrooms**, August 2014.
- Michael Ritchie, **Exploring Sustainable Flood Architecture Prototype Housing for Natural Disaster Victims**, August 2014.
- Kaitlin Davis, **Caring for People Afflicted with Alzheimer's at Home; A Day in the Life** (Fall 2014)
- Rachel Liberty, & Hannah Wallace, **Research-based Prototyping and Evaluation an Intensive Care Unit** (2014)
- Ashlyn Jach, **Pervasive Developmental Disabilities in the Learning Environment** (2014)
- Lindsay Webb, & Alyssa Jensen, **Examining Digitally Mediated Collaborative Design Environments** (2013).
Honorable mention at the Undergraduate Research and Creative Achievements Forum
- Benjamin Schrimpf, **Ergonomic and Architectural Design Evaluation using Motion Capture Tools** (2012)
Presented at the Annual Conference of Environment Design Research Association (EDRA) 2013 at Providence, RI.
- Stephany Donnelly and Julia Phillips, **Charette participants for Programming of Campus Success Center**, 2013
- Karen Johnson, **Programing by Design; Autistic Spectrum Disorder Classroom Design**, Human Environmental Sciences, August 2013
- Malia Bucher, **Balancing Performance and Aesthetics: Building Simulation Using Rhino, Grasshopper and Arduino** (2012)
- Michael Sullivan, **Student Application of CO2 Laser in Advanced Model Building Using a Real-World Client Scenario** (Fall 2012)
- Nicole Wagy and Michael Sun, **Guidance Tools to Enhance Navigation in a Virtual Environment** (2012)
- David Eslahi, **Enhancing Creativity through Virtual Reality Learning Environments**, Human Environmental Sciences, August 2012
- Nathan Moore, **Understanding Personal Learning Environments of Students in Online Coffee Shops**, Human Environmental Sciences, August 2011
Moore,N. and D'souza, N.: 2012, Presented at International peer-review conference - Environment Design Research Association 43, Seattle
Moore,N. 2012. **Examining Personal Learning Environments of University Students**, Undergraduate Research Day, Capitol, Jefferson City, Missouri.
- Sterling "Max" Anderson, **Exploration of the Practical Application of CO2 Laser Engraving to Sustainable, Non-toxic Printmaking** (Summer 2011).
- Brad Martin and Melina Smith, **Evaluating Impact of Virtual Reality System Components on Spatial Experience** (2011)
Published in *Proceedings of the International Conference on Construction Applications of Virtual Reality (CON VR) 2012* at Taipei, Taiwan.