

# Curriculum Vitae

## Mark Lindquist

B EnvDes, MLA, PhD, ASLA

School of Natural Resources and Environment  
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### RESEARCH INTERESTS

- GIS & visualization
- public participation in planning & design
- ecosystem services & decision making
- virtual environments & spatial perception

### EDUCATION

- 2014 **PhD in Landscape**, University of Sheffield  
Thesis: *The Impact of Sound on Virtual Landscape Perception  
An Empirical Evaluation of Aural-Visual Interaction for 3D Visualization*
- 2002 **Master of Landscape Architecture**, University of Toronto  
Thesis: *Urban Form in Existing Infrastructure: Adaptive Re-use of the Gardiner Expressway*
- 1998 **Bachelor of Environmental Design (Hons)**, University of Manitoba

### ACADEMIC EXPERIENCE

- 2015 > **Assistant Professor in Landscape Architecture**  
School of Natural Resources and Environment, University of Michigan, USA
- 2013-15 **PhD Program Director, Assistant Professor in Landscape Architecture**  
Faculty of Environmental Design, University of Calgary, Canada
- 2010-13 **Harry Worthington Research Scholar**  
Department of Landscape, University of Sheffield, UK
- 2007-10 **Program Director, Assistant Professor, Landscape Architecture**  
Landscape Architecture Program, North Dakota State University, USA
- 2005-07 **Senior Lecturer in Landscape Architecture**  
School of Design, Victoria University of Wellington, New Zealand
- 2003-05 **Senior Lecturer in Architecture & Landscape, Director of Digital Media**  
School of Architecture and Landscape Architecture, Kingston University, UK
- 2000-03 **Research Associate, Landscape Architecture**  
Centre for Landscape Research, University of Toronto, Canada
- 1998-99 **Research Assistant, Ecological Restoration**  
The Veins of Life Watershed Society, Canada

### PROFESSIONAL EXPERIENCE

- 2002-03 **Landscape Designer**  
du Toit Allsopp Hillier, Toronto, Canada
- 2002-03 **GIS Implementation Coordinator**  
Facilities & Services Division, University of Toronto, Toronto, Canada
- 2002 **Landscape Designer**  
The Olin Partnership, Philadelphia, USA
- 2001 **Urban Visualization Specialist**  
The Kirkland Partnership, Urban Design & Planning, Toronto, Canada
- 2000-01 **Landscape Designer**  
Belisle/Murray Landscape Architects, Toronto, Canada

# RESEARCH

## RESEARCH FUNDING

(Principle Investigator unless otherwise noted)

- 2016 **\$132 968 USD: McIntire Stennis Cooperative Forestry Research Program, USDA**  
Integrating decision making and 3D visualization for urban reforestation in Detroit
- 2016 **\$60 000 USD: MCubed Grant, University of Michigan**  
Improving environmental decision-making through multisensory simulation
- 2016 **\$37 000 CAD: SSHRC Insight Development Grant (collaborator)**  
The Realized Walkshed: Pedestrian Movements in Urban Areas Using Crowdsourced Spatial Data (Dr. Paul Galpern PI)
- 2016 **\$75 000 CAD: University of Calgary VP Research Fund (collaborator)**  
Healthy Hoods: Improving health through urban design (Dr. Bev Sandalack PI)
- 2015 **\$18 000 CAD: MakeCalgary Seed Grant, University of Calgary**  
Piloting an urban informatics approach to walkability research using Google Android data
- 2014 **\$14 612 CAD: URGC Seed Grant, University of Calgary**  
Seed funding to conduct proof of concept research on multisensory environmental simulation
- 2014 **\$1800 CAD: URGC Travel Grant, University of Calgary**  
Travel funding for conference presentation
- 2011 **€750 EUR: eCAADe Young Researchers Grant, Ljubljana, Slovenia**  
Travel funding to disseminate PhD research at eCAADe 2011 Respecting Fragile Places
- 2010 **£81 600 GBP: Harry Worthington PhD Studentship, University of Sheffield**  
Competitive funding to conduct PhD research, based on academic excellence, 3-year duration
- 2009 **\$5500 USD: Visualization Laboratory Funding, North Dakota State University**  
Funding to design and implement an affordable immersive visualization laboratory
- 2008 **\$1500 USD: Project funding, Pioneer Park, Valley City, North Dakota**  
Funding to develop studio-based student generated design solutions for an unused park
- 2007 **\$25 000 USD: Rural Development Design project grant, Underwood, North Dakota**  
Funding to develop design solutions for socio-economic issues relating to rural flight
- 2007 **\$1500 USD: Project funding, Mahnomen Health Center Redesign, Mahnomen, MN**  
Funding acquired to provide studio based student generated design solutions for a healthcare oriented courtyard design for an assisted living complex
- 2007 **\$2500 USD: Project funding, Valley City State University Masterplan, Valley City, ND**  
Funding acquired to provide studio based student generated design solutions for a new masterplan for Valley City State University, incorporating sustainable stormwater management and open space planning
- 2006 **\$5310 NZD: University Research Grant, Victoria University of Wellington**  
Seed money to develop Internet2 software for a collaborative 3d design environment
- 2006 **\$2400 NZD: University Travel Grant, Victoria University of Wellington**  
Travel funds to develop research partnerships between New Zealand and Canada
- 2006 **\$2500 NZD: New Researchers Grant, Victoria University of Wellington**  
Seed money to develop Internet2 software for a collaborative 3d design environment
- 2005 **\$3140 NZD: International Science & Technology Grant, Royal Society of New Zealand**  
Seed funding to evaluate low-cost immersive hardware for landscape visualization
- 2005 **\$1500 NZD: Internet2 Research Grant, Ministry of Research, Science & Technology, NZ**  
Funding to develop web based tools for collaboration using the Internet2 network
- 2004 **£1000 GBP: e-Learning Development Grant, Kingston University**  
Funding to integrate digital media teaching into the design studio
- 2004 **£110 000 GBP: Teaching Laboratory Funding, Kingston University**  
Funding secured to design and implement novel digital teaching infrastructure

## REFEREED PUBLICATIONS

- Adagha, O., Levy, R. M., Carpendale, S., Gates, C., & **Lindquist, M.** (2017). Evaluation of a visual analytics decision support tool for wind farm placement planning in Alberta: Findings from a focus group study. *Technological Forecasting and Social Change*, 117, 70–83. <http://doi.org/10.1016/j.techfore.2017.01.007>
- Lindquist, M.**, & Galpern, P. (2016). Crowdsourcing (in)Voluntary Geographic Information from Google Android Smartphones. *Journal of Digital Landscape Architecture*, 1(1), 263–272.
- Lindquist, M.**, Lange, E., & Kang, J. (2016). From 3D landscape visualization to environmental simulation: The contribution of sound to the perception of virtual environments. *Landscape and Urban Planning*, 148, 216–231. <http://doi.org/10.1016/j.landurbplan.2015.12.017>
- Lindquist, M.**, Lange, E., Kang, J. (2014). An Assessment of the Potential of Using Visual Abstraction & Sound for Inclusive Geodesign. In P. Fricker, C. Girot, A. Grêt-Regamey & U. Wissen (Eds.), *Digital Design in Landscape Architecture 2014*. Heidelberg: Wichmann Verlag
- Lindquist, M.** (2010). Affordable Immersion Revisited: A Proposal for a Simple Immersive Visualization Environment (SIVE-Lab). In E. Buhmann, M. Pietsch & E. Kretzler (Eds.), *Digital Design in Landscape Architecture 2010*. (pp. 253-260). Heidelberg: Wichmann Verlag. (Voted 'Best Paper: contribution to information technology teaching in landscape architecture')
- Lindquist, M.** (2009). Is this what we are so afraid of? Digital Media and the Loss of Representative Power In K. Terzidis (Ed.) *Proceedings of Who Cares(?): Second International Conference on Critical Digital* (pp. 121-128). Boston, MA: Harvard GSD.
- Lindquist, M.** (2008). Group Work with Wikis: Towards a Cooperative Education Model for the Design Studio. In E. Buhmann, M. Pietsch & M. Heins (Eds.) *Digital Design in Landscape Architecture 2008* (pp. 96-104). Heidelberg: Wichmann.
- Lindquist, M.** (2008). Virtual Landscape Presence: Conveying the Experience of Place via the Web. In E. Buhmann, M. Pietsch & M. Heins (Eds.) *Digital Design in Landscape Architecture 2008* (pp. 163-169). Heidelberg: Wichmann.
- Lindquist, M.** (2007). Using Wikis to Enhance Student Collaboration and Information Negotiation. In G. Stewart, M. Ignatieva, J. Bowring, S. Egoz & I. Melnichuk (Eds.) *Globalisation and Landscape Architecture: Issues for Education and Practice* (pp. 124-128). St Petersburg's State Polytechnic University Publishing House.
- Lindquist, M.** (2007). Visualization for Citizen Initiated Public Participation: A Case Study. *Open House International*, 32(2), 17-25.
- Lindquist, M.**, & Danahy, J. W. (2006). Community Initiated Public Participation: Altering the Urban Design Decision Making Process with Real-Time Immersive Visualization In M. Schrenk (Ed.) *Proceedings of CORP 2006 & Geomultimedia06* (pp. 293-298). Vienna: CORP.
- Lindquist, M.** (2006). Web Based Collaboration (for Free): Using Wikis in Design Studios. In G. Luhuan, P. Anzalone, M. Cabrinha & C. Clarke (Eds.) *Synthetic Landscapes. Proceedings of the 25th Annual Conference of the Association for Computer-Aided Design in Architecture*. (pp. 190-199).

## REFEREED ABSTRACTS

- Lindquist, M.** (2016). *Digital methods in design studio teaching: the state of the art*. From Cities to Landscapes: Design for Health and Biodiversity. IFLA-URBIO Conference 2016. Panama City, Panama.
- Lindquist, M.**, Lange, E., & Kang, J. (2015). Sound impact on greenspace ratings: Comparing psychoacoustic and physical characteristics of urban greenspace to user preference data. In *CELA 2015 Incite Change: Change Insight* (p. 149). Manhattan, KS.
- Lindquist, M.** (2013). *Conducting Multisensory Perception Experiments Online: An Assessment of Web-based Tools for Multimodal Environment-Behaviour Research*. Proceedings of the 10th Biennial Conference on Environmental Psychology, Magdeburg, Germany. (pp. 125)
- Lindquist, M.**, Lange, E., & Kang, J. (2013). The Impact of Sound on Environmental Experience: Do Multimodalities Improve Spatiotemporal Landscape Understanding? In M.-H. Li & H. W. Kim (Eds.) *Proceedings of CELA 2013 Space, Time, Place, Duration*. (pp. 23) Austin, TX.
- Lindquist, M.**, Kang, J., & Lange, E. (2013). Spatiotemporal Soundscape Variation of Large Urban Parks: An Analysis of Psychoacoustic and Physical Indicators of St. James's Park, London. In M.-H. Li & H. W. Kim (Eds.) *Proceedings of CELA 2013 Space, Time, Place, Duration*.

- Lindquist, M.** (2012). Soundscape 2.0: Evaluating Empirically-Sourced Soundscape Characteristics of Three Spatial Environments Against the UKSoundMap. In C. Venter, M. Uy & J. Hicks (Eds.) *Proceedings of Hearing Landscape Critically: Sense, Text, Ideology* (pp. 5). Oxford.
- Lindquist, M.** (2012). Refining the evaluation of planned landscape change with acoustic stimuli. In P. Bogensperger & M. Greiner (Eds.) *The Global Composition: Sound, Media and the Environment*. Hochschule Darmstadt, Dieburg, Germany.
- Satterman, K., Forrest, C., & **Lindquist, M.** (2011). Panoramic Visualization vs. Merely 'Large' Screens: Comparing Memory & Recall Between Immersive and Conventional Virtual Environments. In A. Haans, D. A. P. van Gennip, J. Ham, Y. A. W. de Kort & C. J. H. Midden (Eds.) *Proceedings of Environment 2.0: 9th Biennial Conference on Environmental Psychology*, (pp. 337). Eindhoven, The Netherlands.
- Lindquist, M.,** Lange, E., & Kang, J. (2011). Multi-Sensory Design & Engagement: Ethics, Aesthetics and Digital Experience. In C. Dee, K. Gill & A. Jorgensen (Eds.) *Proceedings of ECLAS 2011: Ethics/Aesthetics* (pp. 115-116). Sheffield, UK.
- Lindquist, M.** (2010). Augmenting the Static: Using Dynamic/Immersive Visualization for Design Experimentation and Knowledge Discovery. In G. J. Carsjens (Ed.) *Proceedings of CELA 2010: Landscape Architecture Between Art and Science* (pp. 160). ISOMUL, Wageningen University.
- Lindquist, M.,** & Lindquist, K. P. (2010). Behind From the Start? Issues Concerning First-year Environmental Design Studios. In G. J. Carsjens (Ed.) *Proceedings of CELA 2010: Landscape Architecture Between Art and Science* (pp. 104). ISOMUL, Wageningen University. Maastricht, The Netherlands.
- Lindquist, M.,** & Bigelow, N. (2009). Tipping Point Douglas: Empowering Neighborhood Residents with New Layers of Analysis for Landscape Architects. In R. R. Stoltz, A. Simon & K. R. Brooks (Eds.) *Proceedings of CELA 2008/09: Teaching & Learning Landscape* (pp. 263). CELA. Tempe, AZ.

## **OTHER PUBLICATIONS, REPORTS & BOOK CHAPTERS**

- Lindquist, M.,** & Lange, E. (2014). Sensory Aspects of Simulation and Representation In Landscape And Environmental Planning: A Soundscape Perspective. In A. Contin, R. Salerno, P. Paolini & N. Diblas (Eds.), *Innovative Technologies in Urban Mapping*: Springer-Verlag Italia.
- Lindquist, M.,** & Lange, E. (2013). Multisensory Experience in Landscape Architecture: From Landscape Visualization to Environmental Simulation. *Chinese Landscape Architecture*, 29(05). 17-21.
- Lange, E., **Lindquist, M.,** (2012). *Verification of Photomontage for Building Proposal, Peak District National Park Authority*. Sheffield, UK, University of Sheffield.
- Lindquist, M.** (2009, May). *Workshop: Immersive Visualization Enhances Sustainability, Community and Participation; so why not use it?* Workshop at the Environmental Design Research Association Conference 40 (EDRA 40): Ethical Design of Places, Kansas City, Missouri.
- Lindquist, M.,** Fink, J., Donohue, K., & Gore, A. (2007). *Imagining A Way Forward: Underwood, North Dakota*. Fargo: Lulu.
- Lindquist, M.** (2002). Urban Form In Existing Infrastructure: Adaptive Re-Use of the Gardiner Expressway in *Theses 2002*. Toronto: University of Toronto.
- Lindquist, M.** (2001). Sonic Space. In *You Are Here*. Toronto: University of Toronto.
- Lindquist, M.** (2001). Planning Congestion. In *Are We There Yet?* Toronto: University of Toronto.

## **PUBLIC WORKSHOPS, COMMUNITY SERVICE & DESIGN CHARRETTES**

- 2015 Ypsilanti Farmers Market, Ypsilanti, Michigan, USA**  
Studio project organized with Mayor of Ypsilanti for SNRE Urban Design Studio
- 2014 Alberta Professional Planners Institute Workshop, Panel Discussion on Walkability**  
Panel discussion about the importance of walkability in building communities
- 2013 Mayor's Urban Design Awards Juror, Calgary, Canada**  
Professional design awards jury member
- 2013 Ontario Association of Landscape Architects Panel Discussion on New Media**  
Discussion of the role of new media in the design of landscapes published in GROUND 24: New media
- 2008 Point Douglas Community Design, Winnipeg, Canada**  
Neighborhood design for disadvantaged population with landscape architecture students

- 2008 Pioneer Park, Valley City, North Dakota, USA**  
Studio project organized with Valley City Parks Department to redesign an underused park
- 2007 Underwood Town Center Design, Underwood, North Dakota, USA**  
Lead a student team of 3 in the redesign of the town of 800 people in rural North Dakota
- 2007 Mahnomen Health Center Project, Mahnomen, North Dakota, USA**  
Studio project to generate ideas for an assisted living center courtyard
- 2007 Valley City State University Masterplan Workshop, Valley City, North Dakota, USA**  
Studio project to reinvision the campus to incorporate social & ecological sustainable initiatives
- 2006 Ngati Kahu Marae Cross-cultural Design Studio, Tauranga, New Zealand**  
Co-coordinated a socio-economic based design studio for a Maori Marae
- 2005 Korohiwa Bay Bus Terminal Workshop, Eastbourne, New Zealand**  
Project leader, student project for Eastbourne City Council to redesign a derelict bus terminal
- 2004 Streatham Housing Project Design Studio, Borough of Lambeth, London, UK**  
Co-coordinated the redesign of a tenement by graduate urban design students
- 2001-3 Fort York Historic Site Workshops & Charrette, Toronto, Canada**  
Presented visualizations to policy makers demonstrating the impact of development
- 2001 Toronto City Airport Workshop, Toronto, Canada**  
Presented visualizations of flight paths in relation to urban design proposals for the airport

## AWARDS

- 2010 Harry Worthington Research Scholarship, University of Sheffield**  
Recognition of academic excellence for preparation to conduct PhD research
- 2010 Best Contribution to Information Technology Education in Landscape Architecture**  
Award for '*Affordable Immersion Revisited: A Proposal for a Simple Immersive Visualization Environment (SIVE-Lab)*', one of eight papers receiving 5.0 for scientific excellence.
- 2006 American Society of Landscape Architects Honour Award (design team)**  
Awarded for the redesign of Columbus Circle, New York, USA, Olin Partnership
- 2006 Canadian Institute of Planners Award of Excellence (research team, CLR)**  
Recognizing visualizations prepared for evaluation of Toronto Housing Authority projects
- 2006 Canadian Society of Landscape Architects Regional Honour (design team, dTAH)**  
University of Ontario Institute of Technology, Durham College, masterplan and built work
- 2002 Canadian Society of Landscape Architects Silver Medal**  
Awarded to a graduating student for service and contribution to the profession
- 2001 Barry Lorne Ardiel Scholarship, University of Toronto**  
Awarded annually to a graduate student for high academic standing
- 2001 Finalist, Universal Design Competition, Design Exchange, Toronto, Canada**  
Competition finalist for universally accessible design proposal for Toronto's PATH system
- 2000 Ontario Association of Landscape Architects Scholarship, University of Toronto**  
Awarded annually for design excellence
- 1999 Graduate Entrance Scholarship, University of Toronto**  
Awarded entry scholarship for high academic standing

## REFEREE DUTIES

- 2016 > **External Reviewer**, Singapore Ministry of Education Tertiary Education Research Fund
- 2013 > **Reviewer**, Landscape and Urban Planning
- 2012 > **Reviewer**, Journal of Cultural Heritage
- 2012 > **Reviewer**, Environmental Impact Assessment Review
- 2011 > **Reviewer**, Environmental Management Journal
- 2010 > **Reviewer**, Applied Acoustics Journal
- 2010 > **Reviewer**, Environment and Planning B

# TEACHING & SERVICE

## COURSES TAUGHT (past 10 years)

### University of Michigan

- 2016 NRE 501 160 Advanced Digital Modeling, Simulation and Visualization  
NRE 750 001 Urban Design Studio  
NRE 587 002 Making Place Studio
- 2015 NRE 501 022 Urban Design Studio  
NRE 587 002 Making Place Studio

### University of Calgary

- 2015 EVDP 637 Community Planning Studio
- 2014 EVDS 618 Urban Design Studio  
EVDP 637 Community Planning Studio

### University of Sheffield

- 2013 LSC 108 Ecology/Urban Interface Design Studio, Bachelor of Landscape Degree  
LSC 5010 Urban Landscape Planning [GIS supplement], Master of Landscape Degree  
LSC 6005 Design Thesis, Master of Landscape Degree [Design & Planning option]
- 2012 LSC 108 Ecology/Urban Interface Design Studio, Bachelor of Landscape Degree  
LSC 5010 Urban Landscape Planning [GIS supplement], Master of Landscape Degree  
LSC 6002 Introductory Graduate Design Studio, Master of Landscape Degree  
LSC 6026 Thesis Research Proposal, Master of Landscape Degree [Design & Planning]
- 2011 LSC 108 Ecology/Urban Interface Design Studio, Bachelor of Landscape Degree  
LSC 112 Introduction to Landscape Architecture Studio, Bachelor of Landscape Degree  
LSC 6002 Introductory Graduate Design Studio, Master of Landscape Degree
- 2010 LSC 6002 Introductory Graduate Design Studio, Master of Landscape Degree

### North Dakota State University

- 2010 LA 232 Design Technologies [Intro to Digital Media] (coordinator)  
LA 471 Urban Design Studio (coordinator)  
LA 572 Landscape Architecture Thesis (coordinator)  
LA 590 Seminar [immersive media] (coordinator)
- 2009 LA 232 Design Technologies [Intro to Digital Media] (coordinator)  
LA 272 Landscape Architecture Studio [People & Environments] (coordinator)  
LA 471 Urban Design Studio (coordinator)  
LA 563 Thesis Preparation (co-coordinator)  
LA 572 Landscape Architecture Undergraduate Design Thesis (co-coordinator)  
LA 590 Seminar [immersive media] (coordinator)
- 2008 LA 232 Design Technologies [Intro to Digital Media] (coordinator)  
LA 272 Landscape Architecture Studio [People & Environments] (coordinator)  
LA 471 Advanced Landscape Architecture Studio [Urban Design] (coordinator)  
LA 572 Landscape Architecture Undergraduate Design Thesis  
LA 590 Seminar [GIS & urbanism] (coordinator)
- 2007 LA 232 Design Technologies [Intro to Digital Media] (coordinator)  
LA 272 Landscape Architecture Studio [People & Environments] (coordinator)  
LA 471 Advanced Landscape Architecture Studio [Urban Design] (coordinator)  
LA 572 Landscape Architecture Undergraduate Design Thesis  
LA 590 Seminar [advanced GIS & digital media] (coordinator)

### Victoria University of Wellington

- 2006 LADN 212 Landscape Architecture Design II [Parks & Open Spaces] (coordinator)  
LADN 411 Landscape Architecture Design IV [Urban Design & Planning] (coordinator)  
LADN 412 Landscape Architecture Design Thesis (co-coordinator)  
LADN 461 Professional Practice (co-coordinator)

## **SUPERVISED STUDENTS & PROJECTS**

### **University of Michigan, Masters Project**

- 2017 >** Ho Hsieh, Xuehan Li, Shui Wang, and Yifei Wu, *Chicago Riverwalk Post Occupancy Evaluation (co-advising with Victoria Campbell-Arvai and Allen Burton)*
- 2016-17** Wiles Kase, Robert Kraynak, Melissa Morton, Sean Pavlik, Kavya Vayyasi, *Green Bay Packers' Titletown Development Sustainability Recommendations (co-advised with Joe Arvai)*

### **University of Michigan, Masters Practicum**

- 2016-17** Jamie McArdle & Yun Liu, *Trail Layout and Interpretive Signage based on Visitor Demographics for Valles Caldera National Preserve*

### **Aalto University, Master of Science, Landscape Architecture**

- 2015-16** Sarkama Sanna, *The Marscape Project: A Study of Adaptable Landscape Architecture on Mars*
- 2015-16** Lauri Lemmenlehti, *Landscape architecture and video games: Gazing at virtual landscapes*

### **University of Calgary, PhD**

- 2015 >** Francisco Alaniz Uribe, *The Application of Drone Technology in Design and Planning*

### **University of Calgary, Master of Environmental Design**

- 2014-15** Ryan Meier, *The Influence of Urban Form on Perceived Density*
- 2013-14** Ian Dixon, *The Transformation of Landfills to Green Spaces: Identifying the Barriers and Benefits in the Greater Toronto Area (GTA)*

### **University of Sheffield, Master of Arts in Landscape Architecture Design Thesis**

- 2012-13** Angela Green, *21 Century Living @ Orphir, Orkney Islands*  
He Zhu, *Shiqian, Tongren Prefecture, Guizhou*  
Jing-Jing Xiao, *Etruria Valley. Stoke on Trent*  
Xiaohan Shi, *Regeneration of Jiuqu River Corridor*  
Yanbing Qi, *Chaddesden Siding. Derby*  
Ying Mei, *The Green Heart*  
Ziling Zhou, *Regenerating Tottenham*

### **NDSU, Bachelor of Landscape Architecture Design Thesis**

- 2009-10** Jean Beaupre, *Community Nutrition Improvement Program*  
Jim Fink, *Cemetery: Space for Living*  
Josh McKinney, *St. Louis/Place*  
Kavan Donohue, *The Benton Park Thesis*  
Stephanie Falkers, *Community Fabrication*
- 2008-09** Kyle Finneman, *Shrinking Williston*
- 2007-08** Nicolas Bigelow, *Tipping Point Douglas*
- 2006-07** Jason Jonas, *Walkable Bismarck*  
Paulo Kneip, *Neenah Creek Regional Park*  
Jason Meyer, *Call of the Wild: Sustainable Mountain Development*  
Andrew Rasche, *Duck Lake Housing*

## TEACHING RECOGNITION & STUDENT FUNDING (past ten years)

- 2017 **Rackham Sumer Research Award (awarded to Shannon Sylte)**  
\$8000 *Evaluating ecosystem service tradeoffs in design, planning, and management of urban forests*
- 2017 **Rackham Sumer Research Award (awarded to Evan Granito)**  
\$8000 *Integrating Virtual and Augmented Reality in the design and planning of landscapes*
- 2016 **Dow Distinguished Awards (awarded to Jamie McArdle and Yun Liu, supervised student team)**  
\$5000 Seed funding for *Sustainable Park Trail and Interpretive Systems in a High-Tech World*
- 2010 **Best Application of New Media in Landscape Architecture, Poster Award**  
Louis Kramvik, Trevor Quick, Adam Bishop and Mark Lindquist for academic poster:  
*'Cinematic Immersion: Creating a better experience for the audience through the use of video panoramic immersion'* as evaluated by online jury
- 2010 **Poster presentation at Digital Landscape Architecture 2010**  
Kylie Satterman, Christina Forrest, Ashley Hudson and Mark Lindquist for academic poster:  
*'A Critical Analysis of Immersive Labs with Today's Technology'*, one of six posters selected to be presented orally at the conference based on high academic merit by conference committee
- 2010 **Dennis Colliton Award (awarded to Stephanie Falkers, supervised thesis student)**  
Awarded to the outstanding design thesis in Landscape Architecture, NDSU, USA
- 2009 **ASLA Central States Award (awarded to Nicholas Bigelow, supervised thesis student)**  
Awarded to supervised thesis student Nicholas Bigelow for outstanding design thesis.
- 2009 **Dennis Colliton Award (awarded to Kyle Finneman, supervised thesis student)**  
Awarded to the outstanding design thesis in Landscape Architecture, NDSU
- 2008 **ASLA Central States Award (supervised student team)**  
Awarded for outstanding student work for un-built design proposal for Underwood, NDSU
- 2008 **Dennis Colliton Award (awarded to Nicholas Bigelow, supervised thesis student)**  
Awarded to the outstanding design thesis in Landscape Architecture, NDSU
- 2007 **Dennis Colliton Award (awarded to Andrew Rasche, supervised thesis student)**  
Awarded to the outstanding design thesis in Landscape Architecture, NDSU

## ADMINISTRATIVE DUTIES

- 2014-15 **PhD Program Director**  
Faculty of Environmental Design, University of Calgary
- 2013-14 **Member, Landscape Architecture Working Group**  
Faculty of Environmental Design, University of Calgary
- 2010-13 **Member, Faculty Council**  
Faculty of Social Sciences, University of Sheffield, Sheffield, UK
- 2010-13 **Member, Department Council**  
Department of Landscape, University of Sheffield, Sheffield, UK
- 2007-10 **Landscape Architecture Program Director**  
Landscape Architecture Program, North Dakota State University, Fargo, USA
- 2007-10 **Digital Media Coordinator**  
Landscape Architecture Program, North Dakota State University, Fargo, USA
- 2005-07 **Professional Practice Co-coordinator**  
School of Design, Victoria University of Wellington, Wellington, New Zealand
- 2003-05 **Director of CAD and Digital Media**  
Kingston University, London, United Kingdom
- 2003-05 **1<sup>st</sup> Year Environmental Design Coordinator**  
Kingston University, London, United Kingdom