

Professor of Landscape Architecture  
Department of Landscape Architecture  
College of Design  
North Carolina State University

mecalkin@ncsu.edu  
765.717.1148

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**EDUCATION**

1995            Master of Landscape Architecture, University of California at Berkeley  
1995            Master of Architecture, University of California at Berkeley  
1988            Bachelor of Urban Planning, University of Cincinnati  
1988            Certificate in Historic Preservation, University of Cincinnati

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**ACADEMIC APPOINTMENTS**

2018 - present    **Department Head and Professor**, Department of Landscape Architecture,  
North Carolina State University  
2015 - 2018       **Professor**, Department of Landscape Architecture, Ball State University  
2009 - 2015       **Associate Professor**, Department of Landscape Architecture, Ball  
State University  
2005 - 2009       **Assistant Professor**, Department of Landscape Architecture, Ball  
State University  
2003 – 2005       **Assistant Professor**, Department of Landscape Architecture, University of  
Illinois at Urbana-Champaign  
1999 – 2003       **Visiting Assistant Professor**, Department of Landscape Architecture and  
School of Architecture, University of Illinois at Urbana-Champaign  
1996 – 1998       **Adjunct Faculty**, Department of Landscape Architecture, University of  
California at Berkeley, part-time  
1996 – 1997       **Adjunct Faculty**, Department of Architecture, University of California at  
Berkeley, part-time

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**BOOKS**

(\* Peer Reviewed Publication)

(\*\* Invited Publication)

\*    2012, 2017       ***The Sustainable Sites Handbook: A Complete Guide to the Principles,  
Strategies and Best Practices for Sustainable Landscapes.*** Editor and  
Author. Hoboken, NJ: Wiley. January 18, 2012

Derivative works of *The Sustainable Sites Handbook*:

***The Sustainable Sites Handbook*** Chinese translation, China Architectural  
and Building Press, Beijing, China. Publication date: May 2017

***Architecture Reading Sampler: Book Excerpts*** by Lesley Bain, Meg Calkins,  
James Vandezande, Chuck Eastman, Saleh Mubarak. Edited by Wiley  
Publishers. Released May 2012

\*    2008            ***Materials for Sustainable Sites: A Complete Guide to the Evaluation,  
Selection and Use of Sustainable Construction Materials.*** Hoboken, NJ:  
John Wiley & Sons. October 6, 2008

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## BOOK CHAPTERS

(\* Peer Reviewed Publication)

(\*\* Invited Publication)

- \*\* 2007           **“Sustainable Site Design”**. *Landscape Architecture Graphic Standards, Student Edition*. Hoboken, N.J.: John Wiley & Sons. Hopper, L. (ed), September 28, 2007
- \*\* 2007           **“Environmental Impact Assessment of Building Materials/Products”**. *Landscape Architecture Graphic Standards, Student Edition*. Hoboken, N.J.: John Wiley & Sons. Hopper, L. (ed), September 28, 2007
- \*\* 2007           **“Concrete: Environmental and Human Health Considerations”**. *Landscape Architecture Graphic Standards, Student Edition*. Hoboken, N.J.: John Wiley & Sons. Hopper, L. (ed), September 28, 2007
- \*\* 2006           **“Sustainable Site Design”**. *Landscape Architecture Graphic Standards*. Hoboken, N.J.: John Wiley & Sons. Hopper, L. (ed), October 13, 2006
- \*\* 2006           **“Environmental Impact Assessment of Building Materials/Products”**. *Landscape Architecture Graphic Standards*. Hoboken, N.J.: John Wiley & Sons. Hopper, L. (ed), October 13, 2006
- \*\* 2006           **“Concrete: Environmental and Human Health Considerations”**. *Landscape Architecture Graphic Standards*. Hoboken, N.J.: John Wiley & Sons. Hopper, L. (ed), October 13, 2006

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## CITATIONS

Publication cited	Pub. date	Total citations	International citations
<i>The Sustainable Sites Handbook: A Complete Guide the Principles, Strategies and Best Practices for Sustainable Landscapes</i> . Editor and Author. Hoboken, NJ: Wiley	2012	54	33
“The influence of different urban pavements on water chemistry”. <i>International Journal of Road Materials and Pavement Design</i>	2011	11	4
<i>Materials for Sustainable Sites: A Complete Guide to the Evaluation, Selection and Use of Sustainable Construction Materials</i> . Hoboken, NJ: John Wiley & Sons.	2008	178	101
<i>Design Education in Transition Conference Proceedings</i> . University of Malta. 2008.	2008	1	1
“The Adoption of a Building Innovation: Barriers to Use of Green Roofs Experienced by Midwest Architects and Building Owners”. <i>Journal of Green Building</i>	2006	14	6
“Strategy Use and Challenges of Ecological Design in Landscape Architecture”. <i>Landscape and Urban Planning</i> , August 2005, v.95, n.1.	2005	63	44
<i>Landscape Architecture</i> magazine articles	2000-2017	21	6

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## RESEARCH REPORTS

(\* Peer Reviewed Publication)

- \* 2014 Contributing Author, **SITES V2 Rating System: For Sustainable Land Design and Development**. Published by the Lady Bird Johnson Wildflower Center of The University of Texas at Austin, the U.S. Botanic Garden, and the American Society of Landscape Architects. August 2014.
- \* 2014 Contributing Author, **SITES V2 Reference Guide: For Sustainable Land Design and Development**. Published by the Lady Bird Johnson Wildflower Center of The University of Texas at Austin, the U.S. Botanic Garden, and the American Society of Landscape Architects. August 2014.
- \* 2009 Contributing Author, **The Sustainable Sites Initiative: Guidelines and Performance Benchmarks 2009**, Published by the Lady Bird Johnson Wildflower Center of The University of Texas at Austin, the U.S. Botanic Garden, and the American Society of Landscape Architects. November 2009.
- \* 2008 Contributing Author, **Standards and Guidelines, Draft Report**, Published by the Lady Bird Johnson Wildflower Center of The University of Texas at Austin, the U.S. Botanic Garden, and the American Society of Landscape Architects. November 2008.

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## ARTICLES

(\* Peer Reviewed Publication)

(\*\* Invited Publication)

- \*\* 2018 “Solid as a rock: Dimension stone and a new sustainability standard for the stone industry.”. *Landscape Architecture*, February 2018, v.108 n.2
- \*\* 2017 “Concrete in the 21<sup>st</sup> Century: New technologies can reduce the environmental footprint of the most used construction material”. *Landscape Architecture*, July 2017, v.107 n.7.
- \*\* 2017 “Hard Choices: Promising new alternatives to tropical hardwoods come with caveats”. *Landscape Architecture*, April 2017, v.107 n.4.
- \* 2011 Bernot, MJ, M Calkins, Bernot, RJ, M Hunt. “The Influence of Different Urban Pavements on Water Chemistry”. *International Journal of Road Materials and Pavement Design*. Spring 2011.
- \* 2008 Marlow, Christopher, John Motloch, Meg Calkins and Martha Hunt. *Design Education in Transition Conference Proceedings*. University of Malta. 2008.
- \*\* 2008 “Mining the Built Environment”. *Landscape Architecture*, December 2008, v.98, n.12
- \*\* 2007 “Cooling the Blacktop: Strategies to reduce pavement’s contribution to the urban heat island (UHI) effect”. *Landscape Architecture*, March 2007, v.97, n.3.
- \* 2006 “The Adoption of a Building Innovation: Barriers to Use of Green Roofs Experienced by Midwest Architects and Building Owners”. *Journal of Green Building*, November 2006.
- \* 2006 “Sustainable Design Process and Project Delivery Techniques of Vanguard Practitioners and their Implications for Education in Landscape Architecture”. *Selected Conference Papers, Council of Educators in Landscape Architecture (CELA)*

2005. Athens, GA: CELA, 2006
- \*\* 2006 "Greening the Blacktop: Strategies for improving the environmental and human health performance of asphalt pavement". *Landscape Architecture*, October 2006, v.96, n.10.
  - \*\* 2006 "The Hazards and Alternatives to PVC". *Landscape Architecture*, March 2006, v.96, n.3.
  - \* 2005 "Strategy Use and Challenges of Ecological Design in Landscape Architecture". *Landscape and Urban Planning*, August 2005, v.95, n.1.
  - \* 2003 "A Study of Green Building Practice in Landscape Architecture: Lessons for Educators". *Selected Conference Papers, CELA 2002: Groundwork*. Syracuse, NY: Council of Educators in Landscape Architecture, 2003.
  - \*\* 2002 "Closing the Loop Part II: Designing with, Specifying, and Using Salvaged and Reprocessed Materials in the Landscape". *Landscape Architecture*, 2002 December, v. 92, n. 12.
  - \*\* 2002 "Closing the Loop: Resources for Finding and Using Salvaged and Reprocessed Materials in the Landscape". *Landscape Architecture*, 2002 November, v. 92, n. 11.
  - \*\* 2002 "Green Spec's II: A Methodology for Evaluating Environmental Impacts of Building Materials and Products". *Landscape Architecture*, 2002 September, v. 92, n. 9.
  - \*\* 2002 "Green Spec's: Evaluating the environmental impacts of building materials and products". *Landscape Architecture*, 2002 August, v. 92, n. 8.
  - \*\* 2002 "Assignment: Eco-Friendly Campuses. Universities are going green. How can Landscape Architects help?". *Landscape Architecture*, 2002 July, v. 92, n. 7.
  - \*\* 2002 "Concrete for a Sustainable Environment: Specifying concrete with less environmental impact". *Landscape Architecture*, 2002 March, v. 92, n. 3.
  - \*\* 2002 "Governing Green: Increasing numbers of Municipal Green Building Programs are offering incentives for sustainable landscape architecture". *Landscape Architecture*, 2002 February, v. 92, n. 2.
  - \*\* 2001 "Return of the River: Hargreaves Associates redefines the American Park to heal an urban waterfront and help the people of Louisville regain their river". *Landscape Architecture*, 2001 July, v. 91, n. 7.
  - \*\* 2001 "Green Resources: Information resources for landscape architects doing green building". *Landscape Architecture*, 2001 June, v. 91, n. 6.
  - \*\* 2001 "LEEDing the Way? A look at the way Landscape Architects are using the LEED Green Building Rating System". *Landscape Architecture*, 2001 May, v. 91, n. 5.
  - \*\* 2000 "Drawing Out Ideas: An Indianapolis Designer carries on the skill of three-dimensional hand drawing". *Landscape Architecture*, 2000 December, v. 90, n. 12.
  - \*\* 2000 "A Living Structure: The Willow Dome at the Real Goods Solar Living Center". *Landscape Architecture*, 2000 October, v. 90, n. 10.
  - \*\* 2000 "Reflecting on a Tragedy: Innovative Detailing and precise construction have produced a dramatic pool in Oklahoma City". *Landscape Architecture*, 2000 September, v. 90, n. 9.
  - \*\* 2000 "Second Chance: Landscape Architects are discovering unique design opportunities for using salvaged wood". *Landscape Architecture*, 2000 August, v. 90, n. 8.
  - \*\* 2000 "Power & Light: A new memorial in Indianapolis expresses heroism in glass and steel". *Landscape Architecture*, 2000 July, v. 90, n. 7.

- \*\* 2000 "A New Twist on Trellis Design: Updating an Olmsted detail". *Landscape Architecture*, 2000 June, v. 90, n. 6.
- \*\* 2000 "Sculpting the Earth: How do constructed landforms achieve crispness and clarity of form?". *Landscape Architecture*, 2000 March, v. 90, n. 3.
- \*\* 2000 "Specifying a 'Greener' Concrete". *Landscape Architecture*, 2000 February, v. 90, n. 2.

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## HONORS AND RECOGNITIONS

- 2018 Student's project named to the **Top Twenty-Five Projects** in the Land Art Generative Initiative Competition in Melbourne, Australia
- 2017 **Jury Member** for National American Society of Landscape Architects (ASLA) Student Design Awards
- 2015 **Fellow**, American Society of Landscape Architects for contributions to the body of knowledge of the profession
- 2014 **Jury Member** for 2014 Cincinnati Design Awards. Judged projects in Architecture, Landscape Architecture, Interior Design and Environmental Graphics
- 2013 **Jury Member** for National American Society of Landscape Architects (ASLA) Professional Design Awards
- 2012 **Jury Member** for Suburbia Transformed National Design Awards
- 2012 **Ball State Council on the Environment (COTE) Exemplar Award**, April 2012. Award recognizes individuals or groups with significant Accomplishments promoting the sustainable use of natural resources or the protection of ecological systems.
- 2008 **Honorary Membership** in the International Honor Society of Sigma Lambda Alpha, Ball State Chapter, April, 2008
- 2003 **Bradford Williams Medal** for Journalistic Excellence in *Landscape Architecture*, September 2003. Awarded to the author of the year's best article.
- 2002-3 Inclusion on "Incomplete List of Teachers Ranked as Excellent by their Students", University of Illinois at Urbana-Champaign, Multiple years
- 1997 **Berkeley Design Advocates Award** for The Peralta Community Garden, Co-designer with Karl Linn, 1997
- 1988 **ASLA National Honor Award**, Alexandria 2020 Urban Design Plan, HOH Associates, Alexandria Virginia

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## KEYNOTE AND ACADEMIC LECTURE SERIES PRESENTATIONS

- \*\* 2015 "Material Trends in Sustainable Construction Materials" Invited lecture for *Arizona State University*, The Design School Lecture Series, March 2015
- \*\* 2013 Keynote presentation: "Green Matters: Materials for Sustainable Sites" *Green Matters Symposium*, Montgomery County, Maryland. April 2013.
- \*\* 2011 "Sustainable in a Material World: The Highline materials re-examined" Invited lecture for *Rutgers University Landscape Architecture Lecture Series*, March 2011
- \*\* 2011 "Materials for Sustainable Sites" *Pennsylvania State University*, Stukemann School of Architecture and Landscape Architecture Lecture Series, March 2011
- \*\* 2009 "Sustainable Site Construction in a Material World" Invited lecture for *University*

- of Kentucky Landscape Architecture Lecture Series, April 2009.
- \*\* 2007 “Sustainable in a Material World” Invited lecture for *University of Rhode Island Landscape Architecture Lecture Series*, Spring 2007.
  - \*\* 2006 Keynote presentation: “SITES: Can Sustainability Be Measured?” *Michigan ASLA Conference*, East Lansing Michigan, September 2006.
  - \*\* 2006 Keynote presentation: “The Sustainable Sites Initiative” *Indiana ASLA Conference*, Indianapolis, October 2006

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## CONFERENCE PAPERS AND PRESENTATIONS

(\* Peer Reviewed Presentation)

(\*\* Invited Presentation)

- \* 2017 “SITES V2 Materials Credits: From Specification to Reuse” *Greenbuild International Conference*, Boston, forthcoming November 2017
- \* 2016 “Early Planning for Maintenance and Performance Furthers Sustainability Goals and Marketability”, ASLA Conference, New Orleans, October 2016
- \* 2015 “The Product Transparency Conversation: Evaluating environmental and human health impacts of construction products”, ASLA Conference, Chicago, Illinois, November 2015
- \* 2013 “Finding and Evaluating Construction Products with Reduced Environmental and Health Impacts”, ASLA Conference, Boston MA, November 2013
- \* 2013 “Writing and Editing Books: Lesson Learned” Panel with Ted Wolner at the CAP Faculty Symposium, 2013
- 2012 “The Sustainable Sites Handbook: A Special Leave Project and Before” CAP Faculty Symposium, April 2012
- 2012 “Interdisciplinary Studio Teaching in CAP: Opportunities and Challenges” Panel presentation with Andrea Swartz and Pam Harwood CAP Faculty Symposium, April 2012
- \* 2012 “Publishing Landscape Architectural Textbooks” Panel presentation with Chip Sullivan, Norman Booth and Margaret Cummins, Council of Educators in Landscape Architecture (CELA) Conference, University of Illinois at Urbana Champaign, March 2012
- \* 2011 “Ecosystem Services and the NEXT generation of Sustainable Site Design” *Greenbuild Conference*, Toronto, Canada, September 2011
- 2010 “SITES, LEED and the Sustainable Sites Handbook” CAP Faculty Symposium, April 2010
- \* 2010 “Integrating Ecobalance and Beauty in Design Education” Council of Educators in Landscape Architecture (CELA) Conference, Netherlands, May 2010. Submitted with John Motloch and Jody Rosenblatt Naderi.
- \*\* 2009 “The Sustainable Sites Initiative, Materials Credits” ASLA National Conference, Chicago, IL September 2009
- \*\* 2008 “The Sustainable Sites Initiative Materials Credits” American Society of Landscape Architects Conference, Philadelphia, PA, October 2008.
- \* 2008 “Greening the Blacktop: New Technologies for High Performance Pavements”. *GreenBuild Conference*, Boston, MA, November 2008.
- \*\* 2008 “Materials for Sustainable Sites” *Indiana ASLA Conference*, Indianapolis, October 2008
- 2008 “Design Education in Transition” presented with John Motloch, Martha Hunt, Chris Marlow CAP Symposium, April 2, 2008

- \* 2005 “Ecological Design Project Delivery Processes of Vanguard Practitioners and Implications for Education in Landscape Architecture”. Council of Educators in Landscape Architecture (CELA) Conference, Athens, Georgia, September 2005.
- \*\* 2004 “Overcoming Challenges to Process and Project Delivery in Ecological Site Design”, GreenBuild (US Green Building Council) Conference, Portland, Oregon.
- \*\* 2004 “Greening Site and Building water systems: Current support from and future opportunities for the LEED Green Building Rating System”, *The Confluence of Water, Society and Ecological Design*, conference, Chicago, Illinois.
- \* 2002 “Sustainable Sites: A Dialogue on Sustainable Landscape Issues and the LEED System” GreenBuild (US Green Building Council) Conference, Austin Texas.
- \* 2002 “A Study of Ecological Practice in Landscape Architecture: Lessons for Educators”, Council of Educators in Landscape Architecture (CELA) Conference, SUNY ESF, Syracuse, New York
- \* 2002 Poster: “Evaluating Building Products for Their Environmental Performance”, Environmental Horizons Conference, University of Illinois at Urbana Champaign.

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#### **OTHER INVITED LECTURES**

- \*\* 2013 “Material Credits of the Sustainable Sites Initiative”, ASLA Conference, Boston MA, November 2013
- \*\* 2011 “Materials for Sustainable Landscapes” Living Lightly Fair, Muncie, Indiana September 2011
- \*\* 2008 “Global Climate Change and Construction Materials” Focus the Nation National Teach-In, Ball State University, January, 2008
- \*\* 2003 “Designing Ecological Sites: Green Site Planning Principles, Strategies and Technologies”, Illinois AIA Conference, Urbana-Champaign.
- \*\* 2003 “Making Sustainable Sites: A Dialogue on Sustainable Landscape Issues and the LEED System”, U.S. Green Building Council, St. Louis Chapter 2003 Lecture Series.
- \*\* 2002 “Leadership in Energy and Environmental Design (LEED<sup>tm</sup>): New Lessons on How Designers are Reshaping Design of the "Green" Landscape into 21st Century”; Panel, American Society of Landscape Architects National Meeting, San Jose, California
- \*\* 2002 “Strategies for Ecological Site Design and Construction”; presented at The Illinois Governor’s Conference on Building Green, Champaign, Illinois.
- \*\* 2002 “Public Facilitation of Green Site Construction”; presented at the 2002 Planning and Zoning Institute, UIUC, Champaign, Illinois.

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#### **REVIEWER/READER**

- 2007-present Book Proposal Reviewer, Routledge, 5 books
- 2003-present Book Proposal Reviewer, John Wiley and Sons, 7 books
- 2012 - 2016 Peer Reviewer, *Landscape and Urban Planning*, 5 articles
- 2010 Peer Reviewer, *Landscape Journal*, 1 Article

- 2011 Abstract Reviewer for 2012 CELA conference, Urbana Champaign, Illinois
- 2010 Abstract Reviewer for 2011 CELA conference, Los Angeles, California
- 2009 Abstract Reviewer for 2010 CELA conference, Maastricht, Netherlands
- 2008 Abstract Reviewer for 2009 CELA conference, University of Arizona,  
Phoenix Arizona
- 2004 Abstract Reviewer for 2005 CELA conference, University of Georgia,  
Athens, Georgia
- 2001-4 Peer Reviewer, *Landscape Journal*, 3 Articles

## STUDENT DESIGN AWARDS

- 2016 Indiana ASLA Student Design Award, Xiao Yang, Creative Project
- 2015 Indiana ASLA Student Design Award of Excellence, Nicole Rebeck, Creative project
- 2013 Indiana ASLA Student Design Award, Nicole Rebeck and Kris May, Cooper Skinner Environmental Education Center Eco balance Project
- 2013 Indiana ASLA Student Design Award, Bixia Zhou and Yiwen Zhang, Cooper Skinner Environmental Education Center Eco balance Project
- 2011 ASLA National Student Honor Award, Undergraduate Thesis Mentor for Dane Carlson “Reclaiming the Shoreline for Community and Ecology”, 2011
- 2011 Indiana ASLA Student Award, Dane Carlson “Reclaiming the Shoreline for Community and Ecology”, 2011
- 2010 ASLA National Student Honor Award, Undergraduate Thesis Mentor for Vanessa Gilbert “Homegrown: A residential guide to edibility”, 2010
- 2008 LA 301 Studio Student, Danny O’Brien received “Peoples Choice Award” in *Integrating Habitats Competition*, Portland, OR (2008)

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## COURSES TAUGHT

- 2005 to 2018 Department of Landscape Architecture, Ball State University
  - LA 312 Landscape Architecture Engineering II, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017
  - LA 602 Site Design, Graduate Studio, 2006, 2007, 2008, 2009, 2010, 2012, 2013, 2014, 2015, 2016, 2018
  - CAP 161 Design Communications Media 2016, 2017
  - LA 653 Readings in Landscape Architecture, 2006, 2010, 2014, 2015, 2018
  - LA 413 Landscape Architecture Engineering III 2013, 2014, 2016
  - LA 371/598 Theories and Practices of Sustainable Site Design, 2008, 2009, 2010, 2012, 2013, 2014, 2016
  - LA 498/598 Material Resources and Waste, 2015
  - LA 301 Housing and Community Design Studio, 2006, 2007, 2008, 2009, 2012
  - LA 460 Professional Practice in Landscape Architecture 2011
  - CAP 101 Foundation Design, 2005
  
- 1999 – 2005 Department of Landscape Architecture and School of Architecture, University of Illinois at Urbana-Champaign
  - Landscape Construction Materials and Methods, 2002, 2003, 2004, 2005
  - Design Communications I, manual graphics and models, 2001
  - Landscape Architectural Design vertical Studio, 2001
  - Architectural Design and Site Planning studio, 1999, 2002, 2003



- Architectural and Urban Design studio, 2000
- Community Design studio, 1999
- 1996-1999 Department of Landscape Architecture and Department of Architecture, University of California at Berkeley
- Materials and Methods of Landscape Construction, 1997
- Landscape Architecture Design (Junior Level), 1996
- Site Planning Studio (Graduate LA students and UG Arch. Students), 1999

## **SUPERVISION OF GRADUATE STUDENT RESEARCH**

- 2014 Committee Chair, Nicole Rebeck, "Activate Bingham: Activating community at an adaptive reuse site"
- 2014 Committee Chair, Xiao Yang, "Quarry Transformation: Reuse and transformation of an abandoned limestone quarry in southwest Indianapolis"
- 2013 Committee Chair, Lisa Karcher, "Climate Change Master Plan for Indianapolis"
- 2012 Committee Chair, He Hong, "Moat Renovation at Xi'an"
- 2012 Committee Member, Erin Busch, "From Brownfield to Greenfield: A Social and Environmental Remediation Project"
- 2011 Committee Chair, Ryan Smith, "The Potential of Reclaimed Materials at M.U.D. Montana"
- 2011 Committee Chair, Chad Shaw, "Ecological Stormwater Management Retrofit Design in Urban Ft. Wayne, Indiana"
- 2009 Committee, Scott Minor, "Continuous Productive Urban Landscapes"
- 2007 Committee Chair, Jacob Carringer, "Gateway Park: Place + Connection in Gary Indiana"
- 2007 Committee Chair, Dena Shelley, "The Wind Energy Landscape"
- 2006 Committee Chair, Julie Cassata, "Indianapolis Urban Eco-village"
- 2005 Committee Chair, Jennifer Hendricks, A Survey of Architects and Building Owners Attitudes toward Green Roofs. Department of Landscape Architecture
- 2005 Committee Member, Binaifer Variava, Campus Sustainability at the University of Illinois. Department of Landscape Architecture
- 2005 Committee Member, Robert Leshner, A Sustainable Design Learning Center: An Investigation of Green Architecture in University Buildings and Campus Design. School of Architecture
- 2004 Committee Member, Meghan Dufresne, Generating Creative Space: Exploring Natural Design in an Art Education Center. School of Architecture
- 2004 Thesis Committee Member, Anthony Corso, Native to Place: Creating Connection and Identity in Downtown Peoria, School of Architecture
- 2004 Thesis Committee Member, Preeti Pansare, Interactive Energy Efficient Convention Center, School of Architecture
- 2004 Committee Member, Wan-lian Chang, Relating Event to Context: An earthquake park for the Capitol Plaza, Taipei, Taiwan, Department of Landscape Architecture
- 2003 Committee Member, Brian Jowett, Revitalization through Performance, School of Architecture
- 2003 Committee Member, Mario Berrones, RBPD #819: Economics vs. Architecture, School of Architecture
- 2002 Committee Member, Ryan Jacobs, Green Research Center at Allerton

2002 Park, School of Architecture  
Committee Member, Kris Johnson, Ecological function within an  
urban context : the design of a bioretention facility in East St. Louis,

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## UNIVERSITY SERVICE

2017 - 2018 **Facilitator**, New Faculty Academy, appointed by the Provost  
2016 - 2018 **Chair**, Undergraduate Curriculum Committee  
2016 - 2018 **Chair**, College Promotion and Tenure Committee  
2017 - 2018 **Mentor** for Assistant Professor Natalie Yates  
2017 - 2018 **Chair**, Faculty Search Committee  
2016 - 2017 **Member**, Faculty Search Committee  
2015 - 2016 **LA Representative**, College of Architecture and Planning Blue Ribbon Task  
Force, appointed by the Provost  
2014 - 2016 **Member**, Department of Landscape Architecture Promotion and Tenure  
Committee  
2010 - 2016 **Member**, BSU Sustainability Curriculum Task Force, appointed by the Provost  
2011 - 2016 **Mentor** for Assistant Professor Simon Busierre  
2014 **Chair**, University Promotion and Tenure Appeal Hearing Panel  
2014 - 2015 **Secretary**, University Promotion and Tenure Committee  
2014 - 2015 **Co-Chair**, All-CAP Symposium Committee  
2013 **Chair**, University Promotion and Tenure Appeal Hearing Panel  
2009 - 2015 **CAP Representative** University Promotion and Tenure Committee,  
elected position  
2012 - 2015 **CAP Representative**, University Grade Appeals Committee, elected position  
2012 - 2014 **Member**, Department of Landscape Architecture Promotion and Tenure  
Committee  
2011 - 2015 **Member**, CAP Symposium committee  
2005 - 2015 **Chair 2007-9, 2013-15**, Graduate Program Committee, Department of  
Landscape Architecture  
2011 **Chair**, Landscape Architecture Contract Faculty Search Committee  
2009 - 2011 **Member**, Department of Landscape Architecture Promotion and Tenure  
Committee  
2010 - 2011 **Chair**, Undergraduate Curriculum Committee  
2010 **Chair**, Landscape Architecture Faculty Search Committee  
2009-2011 Green Committee, College of Architecture and Planning  
2009 Landscape Architecture Chair Search committee  
2009 – 2018 **Reviewer** for BSU Udall Scholarship nominations  
2008-2009 Research Committee, College of Architecture and Planning  
2006-2010 College of Architecture and Planning representative to Ball State University's  
Committee on the Environment (COTE)  
2006-2009 **Graduate Program Director**, Department of Landscape Architecture  
2005-2009 College of Architecture and Planning Curriculum Committee

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## PROFESSIONAL AND COMMUNITY SERVICE

2018 **Invited member**, ASLA Honors and Awards Advisory Committee  
2017 **ASLA National Student Award Jury**, Washington, DC  
2017 **Materials Working Group** for "Site Commissioning White Paper" by  
Andropogon Associates and the General Services Administration

- 2016 – present **Steering Committee Member**, Green Business Certification Inc. (GBCI), invited position
- 2016 **Item writer** for SITES Accredited Professional Exam
- 2013 **Chair**, Living Lightly Fair Speakers Committee
- 2003 - 2016 **Technical Core Committee Member** (Steering Committee) Sustainable Sites Initiative (SITES)
- 2003 - present Sustainable Sites Initiative (SITES) Materials Sub-committee
- 2003-2007 **Editorial Advisory Board**, *Landscape Architecture Graphic Standards*, John Wiley and Sons, Publishers
- 2003-2007 **Officer**, ASLA Sustainable Design and Development Professional Interest Group
- 2003 **Co-Founder** ASLA Sustainable Design and Development Professional Interest Group
- 2002-2006 **Sustainable Sites Technical Advisory Committee**, LEED Green Building Rating System, US Green Building Council, Washington, DC

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## GRANTS

- 2013 Online Course Development Grant, iLearn Online and Distance Education Programs, Ball State University. Proposal submitted, April 2013.  
Amount Funded: \$2500
- 2013 University Transportation Research Center, Tier I Application for US DOT strategic goal of Liveable Communities, Center for Liveability through Context Sensitive Solutions (CLiCSS) “Creating a Sense of Place with Sustainable Transportation Solutions”  
Lead Institution: University of Kentucky; Consortium Members: University of Vermont, North Carolina A&T State University, Ball State University  
Proposal submitted: March 19, 2013  
Amount requested for Ball State: \$589,362, not funded
- 2011 ASPiRE Grant for International Travel, Ball State University; Greenbuild Conference, Toronto, Ontario, “Ecosystem Services and the NEXT Generation of Sustainable Site Design”. Proposal submitted September, 2011  
Amount funded: \$500
- 2010 US Army ERDC BAA: Grant Pre-proposal to Geotechnical and Structures Laboratory Concrete Properties and Analyses (GSL-15). Proposal entitled: “The Influence of Different Urban Pavements on Water Quality and Effects on Aquatic Ecosystems”  
Principal Investigator: Melody Bernot; Co-Principal Investigators: Meg Calkins, Martha Hunt and Randall Bernot.  
Proposal submitted: October 8, 2010  
Amount requested: \$533,346, not funded
- 2010 Wiley Publishers Grant for Research, *The Sustainable Sites Handbook*. Sept. 2010.  
Amount funded: \$1000
- 2010 ASPiRE Grant for International Travel, Council of Educators in Landscape Architecture (CELA) Conference, Maastricht, The Netherlands, “Ecobalance and Beauty in Design Education”. Proposal submitted April 2010  
Amount funded: \$1500
- 2008 National Science Foundation Dynamics of Coupled Natural and Human Systems Program. Proposal entitled: “The Influence of Urban Materials on Aquatic Ecosystems: A Dynamic Social and Biological Approach to Urban Design”

- Principal Investigator: Melody Bernot; Co-Principal Investigators: Meg Calkins, Martha Hunt and Randall Bernot.  
 Proposal submitted: November 18, 2008  
 Amount requested: \$1,400,000, not funded
- 2007 Enhanced Provost Initiative Grant, BSU: “The Influence of Urban Hardscapes on Aquatic Ecosystems” Principal Investigators: Melody Bernot, Meg Calkins, Randall Bernot, and Martha Hunt.  
 Amount funded: \$12,000
- 2005 Wadsworth Foundation Grant, “Cross National Ecological Design Practice Study” Co-principal Investigators: Meg Calkins and Doug Johnston  
 Amount funded: \$14,988
- 2004 UIUC Campus Research Board Grant “Ecological Design Project Delivery Study”  
 Amount funded: \$18,504
- 2003 UIUC Environmental Council Course Development Grant, “Sustainable Materials and Techniques for Design Implementation Course”  
 Amount funded: \$1,500
- 2001 UIUC Campus Research Board Grant “Green Building Practice Study in Landscape Architecture”  
 Amount funded: \$4,943
- 2001- 05 UIUC Scholar’s Travel Fund Grants, various amounts funded

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## PROFESSIONAL WORK

- 1997 – 1999 Associate, **Burks Toma Architects**, Berkeley, California.  
 Institutional, educational, and residential architectural work.  
 Project design and coordination, construction documentation and research.
- 1995-1997 Associate and Project Manager, **Lutsko Associates**, Landscape Architects, San Francisco, California. Institutional, commercial and residential landscape architecture work.  
 Project management, coordination, design, documentation and construction administration.
- 1994 – 1995 Landscape Designer, **Freeman and Jewell**, Landscape Architects, Berkeley, California.  
 Institutional landscape architecture work. Landscape design support and documentation.
- 1992 – 1994 Intern, **Peter Walker and Partners**, Landscape Architects, San Francisco, California.  
 Commercial and institutional landscape architecture work. Landscape design development support and documentation.
- 1988 – 1991 Land Planner, **HOH Associates, Inc.**, Planners and Landscape Architects, Alexandria, Virginia.  
 Community design, urban design, land planning, site planning, commercial and institutional landscape architecture. Project design, documentation, research.

## **PROFESSIONAL CERTIFICATIONS AND AFFILIATIONS**

2015- present    Fellow, American Society of Landscape Architects (ASLA)  
2006 - 2015    LEED Accredited Professional, BD&C  
1988 - present    Member, American Society of Landscape Architects (ASLA)  
1997 – 2005    Registered Landscape Architect, California # 4250