



## A. EDUCATION

- 2013 **Executive Ed.D.** Higher Education Management. **University of Pennsylvania**, Philadelphia, Pa.  
Conferred with distinction for dissertation.  
Dissertation: *Transforming the Gray Factory: The Presidential Leadership of Charles M. Vest and the Architecture of Change at Massachusetts Institute of Technology*
- 1994 **M.Arch.** **Kansas State University**, Manhattan, Ks.  
*John F. Helm Award for Academic Excellence and Professional Promise*  
*Best Graduate Thesis Award (Design Theory)*
- 1990 **B.Arch.** **Jawaharlal Nehru Technological University**, Hyderabad, India  
*A.P. Riding Club Gold Medal for academic excellence*
- 2007 **Executive Certificate in Nonprofit Management**, Joint offering by Harvard Business School and Harvard Kennedy School
- 2007 **Executive Certificate in General Management**, University of Texas McComb's School of Business, Austin

## B. ACADEMIC APPOINTMENTS

- 2015-Present **Professor (tenured)**, School of Architecture, Design & Planning, the University of Kansas, Lawrence, Ks
- 2008-2015 **Professor (tenured)**, Department of Architecture, Ball State University.
- 2008-2011 **Emerging Media Fellow**, Center for Media Design, Ball State University.
- 2005-2008 **Associate Professor (tenured)**, College of Architecture, University of Texas at San Antonio.
- 1999-2005 **Assistant Professor (tenure-track)**, College of Architecture, University of Texas at San Antonio.
- 1995-1997 **Visiting Assistant Professor**, Department of Architecture, Kansas State University, Manhattan, Ks.

## C. LEADERSHIP APPOINTMENTS

- 2015-Present **Dean**, School of Architecture, Design & Planning, the University of Kansas, Lawrence, Ks
- 2008-2015 **Chair**, Department of Architecture, Ball State University
- 2005-2008 **Associate Dean for Academic Affairs and Research**, College of Architecture, University of Texas at San Antonio.
- 2007-2009 **President**, Association for Computer Aided Design in Architecture (ACADIA). Elected post for the national organization founded in 1981. Turned the organization into a profitable, stable, and influential organization. Tripled the organizational income, reserves and membership. Founding signatory of the National Academy of Environmental Design with other national organizations.

## D. PROFESSIONAL APPOINTMENTS

- 1997-1999 **Design Associate**, Gould Evans Goodman Associates, Kansas City, Mo.

1994-1995     **Architect II**, Griskelis+Smith Architect, Ltd., Chicago, Il.

### **E. PROFESSIONAL REGISTRATION AND MEMBERSHIPS**

1999-           Licensed Architect, India. License # CA/99/25158, Since 1999  
2007-           LEED Accredited Professional, US Green Building Council  
2007-           Member, Association for Computer Aided Design in Architecture  
2014-           Member, Association for Robotics in Architecture

### **F. SELECTED AWARDS AND HONORS (30)**

1. **ACADIA Society Award of Excellence**, the Association for Computer Aided Design in Architecture, 2013, at the University of Waterloo School of Architecture in Cambridge, Ontario, Canada. The ACADIA Award of Excellence is “internationally recognized as one of the highest leadership honors in the field. It represents worldwide recognition of consistent contributions and impact on the field of architectural computing.”
2. **Plenary Speaker**, ACADIA Conference, Cambridge, ON, Canada, October 25, 2013.
3. **Award of Distinction** for doctoral dissertation, the University Of Pennsylvania Graduate School Of Education, 2013.
4. **AIA Indiana Service Awards juror**, Indianapolis, In, 2013 and 2014
5. **ACSA Fabric in Architecture Student Competition juror**, Washington, DC, August 2013.
6. **ACSA Distinguished Professor Title awarded in perpetuity. Inducted as a Member of the ACSA College of Distinguished Professors**, Association of Collegiate Schools of Architecture, 2011-12. The title, medal, postnominals and membership bestowed on fewer than 2.5% of architectural educators in North America since the inception of the ACSA national career awards program in 1984. Inducted into the ACSA College of Distinguished Professors at the 100<sup>th</sup> Annual Meeting of the association, Boston, March 2012.
7. **Keynote Speaker**, Sociedad Iberoamericana Grafica Digital (SIGRADI) conference, Bogota, Colombia, November 2010.
8. **Inaugural Emerging Media Fellow**, 2008-11, Center for Media Design, Ball State University.
9. **Irving Distinguished Professorship**, Ball State University, 2008-present.
10. **President's Distinguished Achievement Award for Performance and Creative Production**, University of Texas at San Antonio, May 2007.
11. **IAA Outstanding Achievement Award** for Advanced Fabrics Exhibition Structure, Industrial Fabrics Association International, October 2007.
12. **Elected President**, Association for Computer Aided Design in Architecture (ACADIA) 2007-2008, re-elected 2008-2009.
13. **Keynote Speaker, National Meeting of Association of Scientists of Indian Origin**, January 13 - 15, 2007, Denton, TX. ASIO is an influential group of leading scientists, many of whom serve in NIH, NSF, and other organizations.
14. **Elected Steering Committee Member**, Association for Computer Aided Design in Architecture (ACADIA) 2003-2005.
15. **Keynote Speaker**, Sociedad Iberoamericana Grafica Digital (SIGRADI) conference, Rosario, Argentina, November 2003.

16. **Chief Guest**, Rotary Club, District #3150, Hyderabad Mid-town, Hyderabad, India, August 2003
17. **Chief Guest**, Indian Institute of Engineers, Hyderabad Chapter, India, 2003
18. **Best Paper Award**, Sociedad Iberoamericana Grafica Digital (SIGRADI) International Conference, Rosario, Argentina, November 2003 (From 135 published papers).
19. **American Institute of Architects (AIA) Kansas City Merit Award**, Baron BMW Dealership building, 2001 (for Gould Evans Goodman Assoc.).
20. **Mejor Presentacion** (Best Presentation) Award, Sociedad Iberoamericana de Gráfica Digital (SIGRADI) International Conference, Concepcion, Chile, 2001 (From 95 presentations).
21. **Chief Guest**, Felicitated as outstanding Young Person of the Year, Jaycees' week, Gudivada, India 1997
22. **Chief Guest**, Indian Institute of Engineers, Vijayawada Chapter, India 1997
23. **Chief Guest**, Rotary International Club, Vijayawada, India 1996
24. **John F. Helm Award** for a graduate student of outstanding promise in the field of architecture, Department of Architecture, Kansas State University. 1994.
25. **Outstanding Graduate Thesis of the Year Award** (Design Theory) Department of Architecture, Kansas State University, 1993-94.
26. **AP Riding Club Gold Medal** for Academic Excellence, B.Arch. program, Jawaharlal Nehru Technological University, 1990.
27. **Chief Editor School Journal**, The Monitor, Jawaharlal Nehru Technological University, Hyderabad, India, 1988-89.
28. **D.Y. Patil National Trophy**, First Prize for excellence in architectural criticism, National Architectural Student Convention, Calcutta, India, 1989.
29. **Reubens National Trophy**, Third prize for excellence in design, National Architectural Student Convention, Calcutta, India, 1989.
30. **G-Sen National Trophy**, Special citation for low-cost housing development, National Architectural Student Convention, Madras, India, 1987.

## G. PUBLICATIONS<sup>1</sup>

### Books, Book Chapters, and Journal Articles

1. Leading with Aesthetics: The Transformational Leadership of Charles M. Vest at M.I.T., Lexington Books (an imprint of Rowman & Littlefield). 2015. ISBN 978-1498502498.
2. "Peeling the Design Onion: A Theoretical and Systems Framework for Adaptive Architecture," in Unconventional Computing - Design Methods for Adaptive Architecture, Toronto: Riverside Press, 2013. ISBN 978-1-926724-24-9.
3. With Mark Clayton, Wassim Jabi and Gregory Luhan, "Formative Pathways: Changing Systems of Design - From Heuristics to Applications, Pedagogies, and Processes," (Editorial) in *International Journal of Architectural Computing (IJAC)*, Volume 11, Number 4 / December 2013. DOI: 10.1260/1478-0771.11.4.iii
4. Co-editor, with S. Chandrashekhar, Research in Materials and Manufacturing for Extreme Affordability, Muncie, In: Ball State University, 2012. A report and proceedings of the National Science Foundation Workshop held in 2011 in collaboration with American Society of Mechanical Engineers and IEEE. Federal Award ID: 1059841
5. "Afterword," in Michael Fox and Miles Kemp, Interactive Architecture, New Jersey: Princeton University Press, 2009. ISBN 9781568988368. Invited.
6. "Circuits, Death and Sacred Fiction: The City of Banaras," in Arthur and Marilouise Kroker, eds., Critical Digital Studies, Toronto, Canada: University of Toronto Press, 2007. Other authors include Katherine Hayles, Lynn Hershmann, Lev Manovich and Donna Haraway. ISBN: 978-0802095466. Invited.
7. "formZ in flatWorld," in Murali Paranandi, ed., Digital Pedagogies: Joint Studies Journal, Columbus, OH: AutoDesSys, February 2007. ISBN-13: 978-0-9792943-0-3. Invited.
8. "Solar Sails and the Triad of Sustainability," in R. Longoria and K. Tanzer, eds. The Green Braid: Towards an Architecture of Ecology, Economy and Equity, Routledge, London and New York: Routledge, 2007. ISBN: 9780415415002. ISBN-10: 0415415004
9. "Rethinking Smart Architecture: Some Strategic Design Frameworks," in G. Vasquez de Velasco and Jose Ripper Kos, et al, eds., the *International Journal of Architectural Computing (IJAC)*, Multiscience, V.4, No. 3, December 2006, pp. 33-46. *Quarterly, ISSN 1478 0771*
10. "Rhizogramming and a Synesthetic Transformation of Designer's Mind," in L. Vellner et al. eds. Dynamics of Architectural Knowledge, Helsinki, Finland, Summer 2005.
11. "Circuits, Death and Sacred Fiction: The City of Banaras," in Arthur and Marilouise Kroker, eds., Life in the Wires: The Ctheory Reader, Victoria, Canada: Ctheory Books 2004, pp. 230-233. ISBN: 0-920393-21-7. Invited.
12. "Deconstructing the Software Interface: A Critical Close Reading of AutoCAD," in J. Bermudez and Jose Ripper Kos, eds., the *International Journal of Architectural Computing (IJAC)*, Multiscience, V.7, December 2004, pp. 299-314.
13. With Kenneth Masden, "Interrupted Interface: On the Cybernetics of Digital Design Process," *Automation in Construction (AIC)*, Elsevier Press, 2003, 12:6:655-659. *Quarterly, ISSN 0926-5805*

---

<sup>1</sup> Items prior to 2011 published as Mahesh Senagala.

14. "Digital Technology, Systemic Flexibility, and the Epistemological Crisis of Architectural Education System," in Ann Elisabeth Taft, ed., Ethics in Architecture: Architectural Education in the Epoch of Virtuality/ L'éthique en architecture: L'enseignement de l'architecture à l'ère virtuelle, Aarhus, Denmark: European Association of Architectural Education Publication (Transactions on Architectural Education Series#8), 2000, pp. 41-48. ISBN: 2-930301-02-3.
15. With M. Dutta, "Solar Sails: An Installation," Second Prize winning refereed design project and writing published in Sun Wall Design Competition book, Golden, CO: The National Renewable Energy Laboratory, 2001. Federal publication number: DOE/GO-102001-1339.

### Peer Reviewed Conference Publications

1. With Andrew Wit, "Unsolicited: An Inconvenient Studio," Computer Aided Architectural Design Research in Asia (CAADRRIA) 2015 Conference, Daegu, Korea, 18-23 May, 2015, pp. 3-12.
2. "Towards a Taxonomy of Architectural Robotics," Sociedad Iberoamericana Grafica Digital (SIGRADI) 2014 Conference, Montevideo, Uruguay, November 12-14, 2014, pp. 623-626.
3. With Andrew Wit, Caylon Beville, Shannon Buchanan, and Adam Dally, "Urban Network," Association for Computer Aided Design in Architecture (ACADIA) conference, Los Angeles, 23-26 October, 2014, pp 23-26.
4. "Anachronisms of Digital Fabrication: Some Questions of Relevance," Sociedad Iberoamericana Grafica Digital (SIGRADI) Conference, Bogota, Colombia, November 17-19, 2010, pp. 138-141.
5. "Deconstructing Materiality and the Transformation of Digital Architecture," Sociedad Iberoamericana Grafica Digital (SIGRADI) Conference, Bogota, Colombia, November 17-19, 2010. pp. n.a.
6. With Joshua Vermillion, "An Inconvenient Studio," ACADIA 09: reForm( ) - Building a Better Tomorrow [Proceedings of the 29th Annual Conference of the Association for Computer Aided Design in Architecture (ACADIA) ISBN 978-0-9842705-0-7] Chicago (Illinois) 22-25 October, 2009), pp. 287-290.
7. With Devin Oatman, "Am I? The Architecture of Ambient Intelligence," Association for Computer Aided Design in Architecture (ACADIA) Conference, Halifax, Canada, October 1-7, 2007, pp. 158-163
8. "Pushing the Boundaries: Lessons from A Tensile Membrane Design-Develop-Build Studio" in the Proceedings of the 95<sup>th</sup> Annual Meeting of Association of Collegiate Schools of Architecture (ACSA), Philadelphia, March 8-11, 2007. pp. n.a.
9. "Light Exchange," refereed project and narrative published in the Proceedings of the Association for Computer Aided Design in Architecture (ACADIA) International Conference, Louisville, KY, October 12-16, 2006, pp. 538-539.
10. With C. Nakamura, "Going Past the Golem: The Emergence of Smart Architecture," paper published in the Proceedings of the Association for Computer Aided Design in Architecture (ACADIA) International Conference, Louisville, KY, October 12-15, 2006, pp. 372-382
11. "Curvilinear: Pedagogy of Tensile Fabrications," paper published in the Proceedings of the Association for Computer Aided Design in Architecture (ACADIA) International Conference, Louisville, KY, October 12-15, 2006, pp. 122-134.

12. "Kinetic and Responsive: A Complex-adaptive Approach to Smart Architecture," paper published in *Vision and Visualization*, Proceedings of the Sociedad Iberoamericana Grafica Digital (SIGRADI) International Conference, Lima, Peru, November 21-23, 2005. Refereed, 750-word abstract. pp. n.a.
13. "Building is a network for living in," in the Proceedings of the Association for Computer Aided Design in Architecture (ACADIA) International Conference, Savannah, GA, 2005, pp. 36-47.
14. "Postspatial Architectures: The Emergence of Time-like Parametric Worlds," paper published in *Cultura Digital y Diferenciacion*, Proceedings of the Sociedad Iberoamericana Grafica Digital (SIGRADI) International Conference, Rosario, Argentina, 2003, pp. 375-382. ISBN: 987-9459-51-2. (Keynote Presentation)
15. "Deconstructing AutoCAD: Toward a Critical Theory of Software (in) Design," in S. Carmena, ed., *Cultura Digital y Diferenciacion*, Proceedings of the Sociedad Iberoamericana Grafica Digital (SIGRADI) International Conference, Rosario, Argentina, 2003, pp. 21-25. ISBN: 987-9459-51-2. Refereed 750-word abstract. (Awarded "Best Paper" prize out of 135 papers)
16. "Rhizograms: A Synesthetic Approach to Design Process," in *Dynamics of Architectural Knowledge*, Proceedings of the European Association of Architectural Educators (EAAE) International Conference, Helsinki, Finland, 2003. pp. n.a.
17. "Time-like Architectures: The Emergence of Postspatial Parametric Worlds," in G. Proctor, ed., *Thresholds*, Proceedings of the Association for Computer Aided Design in Architecture (ACADIA) International Conference, Pomona, California, 2002, pp. 71-78. ISBN: 1-880250-11-X.
18. "Time-like Architectures: The Emergence of Postspatial Parametric Worlds," in K. Koszewski and S. Wrona, eds., *Design E-ducation*, Proceedings of the Education of Computer Aided Architectural Design in Europe (ECAADE) International Conference, Warsaw, Poland, 2002, pp. 254-261. ISBN: 0-954183-0-8. Refereed abstract
19. With Kenneth Masden, "Interrupted Interface: On the Cybernetics of Artistic Process," in K. Koszewski and S. Wrona, eds., *Design E-ducation*, Proceedings of the Education of Computer Aided Architectural Design in Europe (ECAADE) International Conference, Warsaw, Poland, 2002, pp. 168-172. ISBN: 0-954183-0-8. Refereed abstract
20. "Solar Sails: An Installation," in R. El-Khoury, ed., *Architecture in Communication*, Proceedings of the Association of Collegiate Schools of Architecture (ACSA) Annual Meeting, New Orleans, Louisiana, 2002, pp. 172-173.
21. "Softerials: Digital Materiality and the Transformation of Architecture," in G. Guzman, ed., *Libro de Ponencias*, Proceedings of the Sociedad Iberoamericana Grafica Digital (SIGRADI) International Conference, Concepcion, Chile, 2001, pp. 272-274. (Mejor Presentacion/Best Presentation Award out of 95 presentations). Refereed, 750-word abstract.
22. "Production of Digital Space: On the Nature of Digital Materiality," in H. Pentilla, ed., *Architectural Information Management*, Proceedings of eCAADe Conference, 2001, pp. 348-351. ISBN 0-9523687-8-1. Refereed abstract.
23. "Thoroughbred Pegasus Plaza," in W. Jabi, ed., *Reinventing the Discourse*, Proceedings of the Association for Computer Aided Design in Architecture (ACADIA) International Conference, Buffalo, New York, 2001, pp. 412-413. ISBN: 1-880250-10-1.

24. "Speed and Relativity: Toward Time-like Architecture," in T. Fisher and C. Macy, eds., *Paradoxes of Progress*, Proceedings of the Association of Collegiate Schools of Architecture (ACSA) Annual Meeting, Baltimore, Maryland, 2001, pp. 364-370.
25. "Architecture, Speed and Relativity: On the Ethics of Infinity, Eternity and Technology," in M. Clayton and G. Vasquez de Velasco, eds., *Eternity, Infinity and Virtuality in Architecture*, Proceedings of the Association for Computer Aided Design in Architecture (ACADIA) International Conference, Washington, D.C., 2000, pp. 29-37. ISBN: 1-880250-09-8.
26. "An Epistemological and Systems Approach to Digital Technology Integration," in O. Ataman and J. Bermudez, eds., *Media and Design Process*, Proceedings of the Association for Computer Aided Design in Architecture (ACADIA) International Conference, Snow Bird, Utah, 1999, pp. 16-26. ISBN: 1-880250-08-X.
27. "Digital Technology, Systemic Flexibility, and the Epistemological Crisis of Architectural Education System," in A.E. Taft, ed., *Proceedings of the European Association of Architectural Educators (EAAE) International Workshop*, Aarhus, Denmark, 1999, pp. 22-28.
28. "Growing Rhizomes and Collapsing Walls: Postmodern Paradigms for Architectural Education," in K. Deines and K. B. Jones, eds., *La Città Nuova*, Proceedings of the Association of Collegiate Schools of Architecture (ACSA) International Conference, Rome, Italy, 1999, pp. 83-87.
29. "The Absurd Self and The Naked City: An Existential Redefinition of Sustainable Urbanism and the Case of Banaras," in K. Deines and K. B. Jones, eds., *La Città Nuova*, Proceedings of the Association of Collegiate Schools of Architecture (ACSA) International Conference, Rome, Italy, 1999, pp. 257-263.
30. "Toward Noosphere: Envisioning Wall-less Studios and Rhizomatic Pedagogy," in *Legacy + Aspirations*, Proceedings of the Association of Collegiate Schools of Architecture (ACSA) Annual Meeting, Minneapolis, Minnesota, 1999, pp. 149-155.

## H. PROFESSIONAL PROJECTS & PERFORMANCES

1. With Joshua Vermillion, Eric Brockemeyer, Kyle Perry, Adam Buente and Elizabeth Boone, "Morpholuminescence" in Association for Computer Aided Design in Architecture (ACADIA) 2010 juried exhibition, Pratt Institute, New York, NY.
2. As Design Principal, with Steven Cordero, Curtis Fish, Matthew Martinez, and Andrew Wit (design associates), Advanced Fabrics Exhibition, IFAI 2005 Convention, San Antonio. The project won the 2007 IAA Outstanding Achievement Award.
3. As Design Principal, with Natalia Beard (design associate), Nagesh Shinde (graphic design), Shane Smith (digital media associate), M. Dutta (design critic), *Page 91101*, World Trade Center Site Memorial Design Competition, participation, New York, 2003.
4. *Thoroughbred Pegasus Plaza*, international design competition, participation, Lexington, KY, 2001.
5. "Drifting Being," a theatrical performance within an artistic installation, written, directed and performed at the Joan Grona Art Gallery, Bluestar Arts Complex, San Antonio, September 2001. This performance featured two UTSA students and four local high school students. Collaborating artist(s): Dwayne Bohuslav and Mark Blizard.
6. "Villa Pushkar," A Guest House based on Jupiter's paths, Gollapudi, India, 2001 (unbuilt).



7. With M. Dutta, *Solar Sails: An Installation*, US Department of Energy Sun Wall National Design Competition, won Second Place, Washington, DC, 2000 (Selected out of 115 entries. Competitors included Studio Gang, et al).
8. "AMC Theaters Pavilion Design Competition," won first place and \$1000 prize for a pavilion at the International Council of Shopping Complexes convention, Commissioned to design, Las Vegas, 1998.
9. With Anujay Vootla, "Millennium Tower," Central Glass Competition, participation, Japan, 1997.
10. "Hybrid and Superimposition" Royal Institute of British Architects (RIBA) Design Competition, London, 1992.
11. With Anujay Vootla, Balaji Macherla, "Tagore Memorial" Reubens National Design Trophy, won Third Place, Calcutta, 1989.
12. With Venugopal Pulipaka and Anujay Vootla, "Charles Correa's LIC Building Critique" First Place, D.Y.Patil National Trophy for Architectural Criticism, Calcutta, 1989.
13. "Light Exchange," juried project and narrative to be published in the Proceedings of the Association for Computer Aided Design in Architecture (ACADIA) International Conference, Louisville, KY, 2006.
14. "Thoroughbred Pegasus Plaza," exhibited at the Digital Media Exhibition, Association for Computer Aided Design in Architecture (ACADIA) 2001, Buffalo, New York, October 11-14, 2001.
15. "Solar Sails: An Installation," exhibited at the American Institute of Architects annual convention, Denver, May 17-19, 2001.
16. "Solar Sails: An Installation," exhibited at the Department of Energy, Washington, D.C., October 13, 2000.

The following works done as a Design Associate at Gould Evans Goodman Associates, Kansas City, Oct 1997 – Aug 1999:

17. Design team member, Rock n Roll McDonald's Tower, Mixed-use high-rise. Invited competition, Chicago, 1999. Responsible for design development and presentation materials.
18. Lead Designer, Baron BMW Dealership, Shawnee Mission, Kansas, 1998. Responsible for design development. Area: 48,000 sft. Project Cost: \$4,500,000
19. Lead Designer, Ecological Skyscraper Studies for Kansas City Power and Light Corporation, Kansas City, 1998. Concept and design development. Floor area: 900,000 sft.
20. Lead Designer, Blue Valley Library direct solar radiation reduction and heat gain control systems design, Kansas City, 1998
21. Lead Designer, Energy Efficient Headquarters, Missouri State Ballet, Kansas City, 1998. Concept and design development. Floor area: 55,000 sft.
22. Lead Designer, AMC Theaters Pavilion, ICSC (International Convention of Shopping Complexes) Convention, Las Vegas, 1998. Won the design competition. Floor area: 4,000 sft. Project Cost: \$100,000.
23. Design team member, Town Pavilion Sky-Link Development, Kansas City Downtown, 1998. Responsible for design development and presentation materials. Project costs not available.

24. Design team member, Harris Engineering Office Building, Overland Park, KS, 1998, office building for a structural consultant. Responsible for design development. Floor Area: 12,000 sft. Project Cost: \$2,400,000.
  25. Design team member, Riverfront Urban Development Proposal, Kansas City, 1997. Responsible for data collection, design development and presentation materials including digital animation.
- The following works done as a designer at Griskelis + Smith Architects, Ltd., Chicago, IL March 1994-Aug 1995:
26. Design team member, Northwestern University Dyche Stadium Renovation, Evanston, IL.
  27. Design team member, Northwestern University WNUR Studio, Evanston, IL.
  28. Design team member, Citibank Branch Office, Winnetka, IL.

## I. OTHER PUBLICATIONS

### Student Projects Featured in Juried Exhibitions and Publications

1. Honorable Mention prize-winning design work "Steelhenge" by student Josh Pierce, exhibited at the Association of Collegiate Schools of Architecture (ACSA) Annual Meeting, Chicago, 2004
2. Second Mention prize-winning design work "Lock Ten" by student Natalia Beard, exhibited at the Association of Collegiate Schools of Architecture (ACSA) Annual Meeting, Lexington, KY, 2003.
3. Honorable Mention prize-winning work "World Travel Studio" by student Kirk Bruni, exhibited at the Association of Collegiate Schools of Architecture (ACSA) Annual Meeting, New Orleans, 2002.
4. Honorable Mention prize-winning design work "Steelhenge" by student Josh Pierce, published in the Association of Collegiate Schools of Architecture (ACSA)/AISC design competition booklet with international circulation, 2004, pp. not available. ISBN: Not available.
5. Second prize-winning design work "Lock Ten" by student Natalia Beard, published in the Association of Collegiate Schools of Architecture (ACSA)/AISC design competition booklet with international circulation, 2003, pp. 18-23. ISBN: 0-935502-51-3
6. Honorable Mention prize-winning work "World Travel Studio" by student Kirk Bruni, published in the Association of Collegiate Schools of Architecture (ACSA)/AISC design competition booklet with international circulation, 2002, pp. 32-33. ISBN:0-935502-49-1

### Invited Publication of Supervised Student Work

1. Architect magazine, August 2010. R+D Citation Professional Award for student team "ProjectiOne" for "Bitmaps" project.
2. *Texas Architect* regional magazine, January/February 2007. This trade magazine circulates to Texas architects, designers and others in the construction industry. A three-page invited article, "UTenSAils: A Design-Develop-Build Studio," about the student work from ARC4256 Architecture Topic Studio.

3. *Fabric Architecture* international magazine, May/June 2006. This trade magazine circulates to 10,000 architects, designers and specifiers. With a 2.3 pass-along rate, this publication reaches 23,000 readers. 6 issues per year. Established in 1988. A four-page invited article, "Adventures in Designing and Building Tensile Fabric Structures," about the student work from ARC4256 Architecture Topic Studio.
4. *Industrial Fabric Products Review* magazine, December 2005. 20,000 circulation. 12 issues per year. Published since 1915. Two different articles have chronicled the work by me and the following students under my direction: Curtis Fish, Andrew Wit, Steven Cordero, Rene Lemos, Matthew Martinez, David Matiella, Hector Mendez.
5. *Fabric Architecture* international magazine, May/June 2005. This trade magazine circulates to 10,000 architects, designers and specifiers. With a 2.3 pass-along rate, this publication reaches 23,000 readers. 6 issues per year. Established in 1988. A three-page invited article, "Tensions in Texas," about the student work from ARC4256 Architecture Topic Studio by the following students: Andrew Wit, Hector Mendez, Michael Czimskey, Christopher Whiteford, Laura Rodriguez.
6. "Lock Ten," by Natalia Beard, student work published in *form\*Z Joint Study Report*, international circulation, 2003.
7. "World Traveling Studio," by Kirk Bruni, student work published in *form\*Z Joint Study Report*, international circulation, 2002.
8. Assorted student work published in *form\*Z Joint Study Report*, international circulation, 2001.
9. Assorted student work published in *form\*Z Joint Study Report*, international circulation, 2000.

## News Media

1. *Re-Usekah brings back ancient tradition through sustainability*, quoted in Ball State Daily News, September 25, 2013. <http://tiny.cc/newsmedia1>
2. Architecture professor receives 2011-12 ACSA Distinguished Professor Award, in Emerging Media Initiative news bulletin, 2012. <http://tiny.cc/newsmedia2>
3. *Ball State Professor Receives Award*, in Inside Indiana Business, January 26, 2012.
4. *Advanced Fabrics* Exhibition, work featured on the cover and in the *Industrial Fabric Products Review* December 2005 issue: This trade magazine has 20,000 circulation. 12 issues per year. Published since 1915.
5. "Tensions in Texas," *Fabric Architecture* magazine article on UTenSAils, student work from ARC 4256: Architecture Topic Studio May/June 2005 issue.
6. "UTSA architecture student's 'Steelhenge' receives national recognition," article about 2004 ACSA/AISC Honorable Mention Award-winning work by student Josh Pierce and professor Senagala, *UTSA Today*, August 6, 2004. <http://www.utsa.edu/today/2004/08/06.cfm>
7. "Cultura Digital E Diferenciação," article about the author's keynote presentation at the Sociedad Iberoamericana Grafica Digital (SIGRADI) international conference, Rosario, Argentina, by Eduardo Sampaio Nardelli, in *aU (Architecture and Urbanism)* magazine, Brazil, January 2004, pp. 64-65. ISSN: 0102-8979.
8. "UTSA student wins national architecture design award," article about the 2003 ACSA/AISC Second Prize-winning work by student Natalia Beard and professor Mahesh Senagala, *UTSA Today*, June 25, 2003. <http://www.utsa.edu/today/news/archive/2003/june/architect.cfm>

9. "Building Bridges," interview and article published in The Hindu, Daily, January 21, 2003, India. Readership 3,000,000.  
<http://www.hinduonnet.com/thehindu/mp/2003/01/21/stories/2003012100340200.htm>
10. "The Nation, The Universe and Ground Zero," interviewed and quoted by Dick Teresi in The New York Times Daily, December 22, 2002 Section 4, Page 6, Column 1.
11. "Solar Sails," design work featured on the Association of Collegiate Schools of Architecture (ACSA) Faculty Councilor Handbook cover, 2001.
12. "Architects and Contractors Pickup Use of Virtual Reality," interview, work and article published in Kansas City Business Journal, Dec 4. V. 17, N. 13, Dec4-10, 1998.
13. "Mahesh Senagala takes a green message abroad," focus item, Perspectives, Gould Evans Affiliates News Bulletin V. 10, No. 2, October 1998.
14. "Design Projects Critiqued via the Web," in Kansas State Collegian newspaper, V.100, N. 096, February 19, 1996.

## **J. CONTRACTS, GRANTS & IN-KIND DONATIONS**

1. Co-PI, National Science Foundation grant, \$250,000, "Learning Robotics in Architectural and Industrial Design Studios," with Andrew Wit, 2015. (In review).
2. Consultant, National Science Foundation grant, \$25,000, "Kinetogamic Robotic Structures," with Karthik Ramani, Mechanical Engineering Department, Purdue University, 2013. (Not funded).
3. Co-PI, National Science Foundation grant, \$4,814,836, "Overcoming Barriers to Sustainable Technology Adoption in the Global South," with City University of New York, Alcatel-Lucent, University of Florida, ASME, Vassar College, Clemson University, et al. (Not funded, rated "Fund if Possible").
4. Consultant, National Science Foundation grant, \$55,000, "Kinetogamic Robotic Structures," with Karthik Ramani, Mechanical Engineering Department, Purdue University, 2012. (Not funded).
5. Co-PI, National Science Foundation grant, \$4,223,510, "Autonomous Robotic Architecture," with Joshua Vermillion and Michael Silver, Ball State University, 2012. (Not funded).
6. PI, National Science Foundation workshop grant, \$49,924, "Research in Materials and Manufacturing for Extreme Affordability." 2010-12. Funded.
7. PI, Emerging Media Initiative grant, \$10,000, "Personal Residential Automation Networking Kit." 2010-11. Funded.
8. Industrial Fabrics Foundation, \$2000 seed grant, "Light-emitting and Energy-generating Fabric Structures", 2007. Funded.
9. Spaw Glass Contractors, \$12,500 cash for Lighting Study Laboratory and equipment. Funded.
10. Spaw Glass Contractors, \$1800 cash donation toward PEACE: A Smart Conference Room design-build project. Funded.
11. SDS/2 Steel detailing software educational grant, in-kind, \$540,000, 2006. Funded.
12. Hiraoka & Co. Ltd., Japan, \$10,000 in-kind donation, PVC coated polyester tensile membrane, 2005. Funded.
13. Verseidag, The Netherlands, \$15,000 in-kind donation, PVC coated polyester tensile membrane, 2005. Funded.

14. Ronstan, USA, \$5,000 in-kind donation, Stainless steel tension rigging systems (cables, fittings and other hardware), 2005. Funded.
15. W. L. Gore & Associates, USA, \$20,000 in-kind donation, PTFE tensile membrane, 2005. Funded.
16. Hendee Enterprises, USA, \$3,000 in-kind donation, Aluminum masts and fabrication, 2005. Funded.
17. Meliar Design, UK, makers of MPanel tensile membrane design software, unknown amount of software donation, 2005. Funded.
18. CATIA educational software grant, in-kind, \$600,000, IBM-Dassault, 2000-2001. Funded.
19. Bentley Systems, Inc. software grant, \$45,000 in-kind donation, to conduct research on "Digital Technology Integration in Architectural Curricula," 1996. Funded.
20. Ball State University Emerging Media Grant, \$10,000, for "Personal Residential Automation Networking Kit (PRANK)," 2010-11
21. UTSA Faculty Research Award, \$4450 for "Light Emitting and Energy Generating Fabric Structures," 2007
22. UTSA College of Architecture Travel Grant, \$1000, 2006-7
23. UTSA College of Architecture Travel Grant, \$1000, 2005-6
24. UTSA Faculty Research Award, \$5000 for "Integration of Tensile Membrane Roof Structures into Smart Building Systems," 2005
25. UTSA School of Architecture Travel Grant, \$1200, 2002-3
26. UTSA School of Architecture Travel Grant, \$900, 2001-2
27. UTSA International Travel Grant, \$1200, 2001
28. UTSA College of Liberal and Fine Arts (COLFA) Research Travel Grant, \$600, 2000-1
29. Research Travel Grant, \$660, Fall 2000
30. COLFA Dean's Circle Grant, \$1200, for "CATIA in Architectural Design Process," 2000.
31. UTSA International Travel Grant, \$800, 1999
32. Research Travel Grant, \$550, 1999
33. Texas Masonry Society educational grant, \$926 to attend University Professors Masonry Workshop, Raleigh, North Carolina, March 2004
34. Professional Development Grant, Gould Evans Goodman Associates, \$1000, 1998

## **K. INVITED LECTURES, INTERVIEWS, AND WORKSHOPS**

1. *Staying Ahead: US Higher Education in an Interconnected World*, presented at the Rotary Club of Muncie, January 28, 2014
2. *Staying Ahead: US Higher Education in an Interconnected World*, ICWA Distinguished Speaker, Indiana Council on World Affairs, September 18, 2013
3. Interviewer, "Conversation: Up Close and Personal Dialogs about Leadership" with architect and ACSA Distinguished Professor, Juan Mir6. Live webcast, Ball State University, March 13, 2013
4. *Memos from an Inconvenient Studio*, IAPD Distinguished Lecture Series, Kansas State University, January 25, 2013

5. *Framing the Frameworks*, workshop delivered to thesis studio, Interior Architecture and product Design department, Kansas State University, January 25, 2013
6. Moderator, "Leading the Future of Architecture" AIAS panel discussion, live webcast, Ball State University, January 14, 2013
7. *Designing Education for Design Leadership*, UX-India 2012 international conference, Indian School of Business, Hyderabad, India, September 28, 2012
8. Interviewer, "Conversation: Up Close and Personal Dialogs about Leadership" with architect and AIA National Vice President, Debra Kuncze, Schmidt Associates. Live webcast, Ball State University, April 23, 2012
9. Interviewer, "Conversation: Up Close and Personal Dialogs about Leadership" with architect Paul Strohm, HOK. Live webcast, Ball State University, March 26, 2012
10. Interviewer, "Conversation: Up Close and Personal Dialogs about Leadership" with architect Joe Mrak, RQAW. Live webcast, Ball State University, October 31, 2011
11. *Lecture series speaker, Memos from An Inconvenient Studio*, University of South Florida, Tampa, October 3, 2011
12. *Keynote Speaker, Sociedad Iberoamericana Grafica Digital (SIGRADI) 2010 conference*, Bogota, Colombia, November 18, 2010
13. *Plenary Speaker, Beyond Media international exhibition and symposium*, Florence, Italy, July 2009
14. *Tensile Fabric Structures workshop*, faculty of art, Concordia University, Montreal, Canada, fall 2007
15. *Plenary Speaker, Global Competitive Edge through Strategic Academic Partnerships and Research*, Professional Awning Manufacturers Association workshop and Southwest Industrial Fabrics Association Convention, San Antonio, TX, April 13, 2007
16. *Plenary Speaker, Banaras: The Crescent and the Labyrinth*, National Meeting of Association of Scientists of Indian Origin, January 13 - 15, 2007, Denton, TX
17. *Invited Speaker, Challenges in the Integration of Technology into Smart Architecture*, Department of Computer Science, UT Arlington, February 9, 2007
18. *Invited Speaker, UTenSAils*, College of Architecture, Texas A&M University, January 26, 2007
19. *From Classroom to Consultancy*, at Udhbhava: A Forum for Architects, Educators and Designers, Bangalore, India, July 22, 2006
20. *Changing Face of Architectural Education*, JN Technological University, Hyderabad, India, July 13, 2006
21. *Adventures in Designing and Building Tensile Fabric Structures*, plenary speech, Fabric Architecture 2005 conference, San Antonio, October 26, 2005.
22. *Current Work*, Department of Architecture, Carnegie Mellon University, February 2003
23. *Creative Living in the Global Village*, Indian Institution of Engineers, Hyderabad, India, January 2003
24. *Emerging Trends in CAAD*, American Institute of Architects, New York State Convention, Buffalo, NY, October 2002
25. *Current Work*, College of Architecture, Texas A&M University, April 26, 2002
26. *Current Work*, School of Architecture, University of New Mexico, April 8, 2002

27. *Architecture, Speed and Relativity*, School of Architecture, Center for Environmental Planning and Technology, Ahmedabad, India, June 2000
28. *Digital Design Integration in Architecture*, Florida A&M University, Tallahassee, April 1999
29. *Digital Design Integration in Architecture*, Temple University, Philadelphia, March 1999
30. *Sustainable Architecture in the Age of Virtual Reality*, Roger Williams University, Bristol, Rhode Island, May 1998
31. *Digital Design Integration in Architecture*, Georgia Institute of Technology, Atlanta, Georgia, May 1997
32. *Digital Design Integration in Architecture*, Ohio State University, Columbus, Ohio, April 1997
33. *Digital Design Integration in Architecture*, Hammons School of Architecture, Drury College, Springfield, Missouri, February 1997
34. *Technology and Mythology*, Indian Institution of Engineers, Vijayawada City, India, 1996
35. *The Meaning of Technology*, Siddhartha Engineering College, Vijayawada City, India, 1996
36. *The Metaphysics of Space*, Jawaharlal Nehru Technological University, Hyderabad, India, 1996
37. *Technology and Cultural Progress*, JayCees, Gudivada, India, 1996
38. *Techno-economic progress and urbanism in post-capitalistic India*, Rotary International, Vijayawada City, India, 1996
39. *New questions for architecture in the age of Virtual Reality*, Jawaharlal Nehru Technological University, Hyderabad, India, 1996
40. *Cyberspace and the emerging architecture of a non-Euclidean space*, Center for Architectural Awareness, Bhopal, India, 1996

### Invited Paper Presentations

1. "Buildings are Networks for Living In: Reframing the Wicked Problem of Sustainable Architecture" in US-Israel NSF Workshop, July 2010.
2. "Adventures in Teaching and Building Tensile Membrane Structures." Invited paper published in the Handbook of the Fabric Structures 2005 international conference, October 25-26, 2005, San Antonio.
3. "Adventures in Designing and Building Tensile Membrane Structures," at Fabric Architecture 2005 conference, San Antonio, October 26, 2005.
4. "Epistemology of Sustainable Space: Toward a Holistic Discourse of Sustainable Architecture," paper presented at *(im)material: Explorations Toward Sustainability* international symposium, The Design Academy, Eindhoven, The Netherlands, October 2-3, 1998.
5. "The Question of Critical Negation: Can Krishnamurti be discussed? On the work of J. Krishnamurti" poster presented at the Krishnamurti Centennial Conference, Department of Philosophy, Miami University, Oxford, Ohio, May 1995.
6. "CAAD: Empowering Architects and Transforming the Industry" in *Indian Architect and Builder*, November 2007.
7. "Smart Architecture." Invited article in *San Antonio Business Journal*, August 17, 2007.
8. "UTenSails." Invited article in *Texas Architect* magazine, January/February issue, 2007.

9. "Adventures in Teaching and Building Tensile Fabric Structures." Invited article published in Fabric Architecture magazine, July/August issue, 2006.
10. "Tensions in Texas." Invited article in Fabric Architecture magazine, May/June issue, 2005.
11. "Digital Thinking" section in J. Bermudez and K. Klinger, eds., *Association for Computer Aided Design in Architecture (ACADIA) Digital Technology & Architecture White Paper* written for National Architectural Accrediting Board (NAAB), 2003.

## L. SERVICE

### Administrative Service

#### University-level Committees:

1. Chair, Ball State University Research Centers and Institutes Policy and Procedure Development Taskforce, 2008-9. Developed the first ever comprehensive design of knowledge creation unit policy and procedures at Ball State University, which streamlined and systematized research activities through "knowledge creation units" on campus.
  2. Member, UTSA Enrollment Management Committee, 2007-8
  3. Member, UTSA Blue Ribbon Committee for globalization, leadership and diversity, 2007-8
  4. Member, University Learning Outcomes Assessment Steering Committee, 2007-8
  5. Member, UTSA Downtown Strategic Planning Committee, 2007-8
  6. Member, UTSA Downtown Food Services Committee, 2007-8
  7. Member, UTSA GIVAC (Geospatial Information Visualization and Analysis Center), 2006-2008
  8. Member, Principal Writer, UTSA Strategic Planning for Research (Thematic Panel) Committee, 2006-7
  9. Member, UTSA IT Research Advisory Committee, UTSA 2003-5
- Member, UTSA Faculty Research Awards Committee, 2002-5

#### College/School-level Committees:

10. Ex-officio member, Graduate Curriculum Committee, BSU Department of Architecture, 2008-
11. Ex-officio member, Undergraduate Curriculum Committee, BSU Department of Architecture, 2008-
12. Ex-officio member, Promotion and Tenure Committee, BSU Department of Architecture, 2008-
13. Chair, Strategic Planning Taskforce, UTSA College of Architecture, 2007-8
14. Member, Faculty Search Committee, UTSA Department of Architecture, 2006-7
15. Member, UTSA College of Architecture Executive Council, 2005-2008
16. Member, College Technology Committee, UTSA College of Liberal and Fine Arts, 2001-3
17. Member, UTSA School of Architecture Graduate Studies Committee, 2002-2008
18. Member, UTSA Curriculum Development Committee, School of Architecture, 2001-5
19. Member, College Academic Policy Committee, UTSA College of Liberal and Fine Arts, UTSA, 2001-3
20. Member, School Faculty Advisory Committee, UTSA School of Architecture, 2001-5



21. Member, School Speakers' Series Committee, UTSA Division of Architecture and Interior Design, 1999-2001
22. Chair, Digital Technology Committee, UTSA School of Architecture, 1999-2005
23. Chair, Sustainable Design Initiative, Gould Evans Goodman Assoc. 1998-99
24. Trainer and Coordinator, form\*Z Digital Design Workshops, Gould Evans Goodman Associates, Kansas City, April 1998
25. Chair, Digital Design Initiative, Gould Evans Goodman Assoc., 1998
26. Chair, Digital Technology Integration Taskforce, Kansas State University, 1995-96
27. Graduate Thesis Committee Member, College of Architecture, Planning and Design, Kansas State University, 1997
28. Member, College Computing Committee, College of Architecture, Planning and Design, Kansas State University, 1995-97
29. Member, Departmental Curriculum Development Committee, Department of Architecture, Kansas State University, 1995-97
30. Member, College Multimedia Committee, College of Architecture, Planning and Design, Kansas State University, 1995-96
31. Advisor, Fifth-year Design Studio (Kansas City Film Institute), College of Architecture, Planning and Design, Kansas State University, 1996-97

#### **Service to Professional Organizations**

32. Organizing committee member, American Institute of Architects Indiana and Kentucky Convention, October 2-4, 2014
33. Advisory board member, American Institute of Architects, Indiana and Indianapolis, 2013-present
34. Facilitator, American Institute of Architects, Indiana annual strategic planning retreat, January 30-31, 2014
35. Facilitator, Indiana Architectural Foundation App project charrette, October, 2013
36. Juror, ACSA Fabric in Architecture Student Competition, Washington, DC, August 2013
37. Juror, American Institute of Architects Indiana Service Awards jury, Indianapolis, September 2013.
38. Judge, I-innovate international design competition, UX-India international conference, Indian School of Business, September 2012
39. Judge, Toy Affair, design competition, Department of Mechanical Engineering, Purdue University, 2012
40. Editorial Board member, International Journal of Architectural Computing, 2012-15
41. Board member, Indiana Architectural Foundation, 2008-present
42. President, Association for Computer-aided Design in Architecture, 2007-09, and Vice President, 2009-11
43. Editorial Board member, International Journal of Architectural Computing, 2010-11
44. Advisory Board member, International Digital Media and Arts Association (iDMAa), 2010-11
45. Judge, Toy Affair, design competition, Department of Mechanical Engineering, Purdue University, 2011

46. Chair of Session, "Architectural Curricula for the Flat World", Association of Collegiate Schools of Architecture (ACSA) Annual Meeting, Houston, 2008
47. Session Chair, "Sensory Frontiers," Association for Computer Aided Design in Architecture (ACADIA) 2007 conference, Halifax, Canada.
48. Outreach Officer, Association for Computer-aided Design in Architecture, 2005-6
49. Editor-in-Chief (2002-3) and Managing Editor (2001-2), Dotarchitect Refereed Online Journal, ISSN# 1542 0736
50. External Reviewer, online course *Information Design*, Department of Art and Design, University of Wisconsin at Stout, June 2004
51. Peer Reviewer, Association of Collegiate Schools of Architecture (ACSA) 2004 Annual Meeting, Miami, FL.
52. First Phase Jury Member, *Possible Futures e\_competition* Biennale Miami 2003. Conducted by Florida International University, Miami, AIA Miami Chapter, and Federacion Panamericana de Arquitectos.
53. Scientific Committee, Sociedad Iberoamericana Grafica Digital (SIGRADI) 2003 International Conference, Rosario, Argentina.
54. Paper Reviewer, Association for Computer Aided Design in Architecture (ACADIA) 2003 International Conference, Indianapolis, IN.
55. Co-moderator, Digital Theory session, Association for Computer Aided Design in Architecture (ACADIA) International Conference, Indianapolis, Indiana, October 2003.
56. Moderator, *Digital Discourse* Panel, Association for Computer Aided Design in Architecture (ACADIA) International Conference, Muncie, Indiana, October 2003.
57. Jury Member, *Association for Computer Aided Design in Architecture (ACADIA) International Digital Design Exhibition*, Pomona, October 2002. Other jurors: Hani Rashid (Asymptote), Chris Sharples (SHoP Architects), Karl S. Chu, Sulan Kolatan (Kolatan McDonald Architects), Giuseppe Lignano and Ada Tolla (Lo/Tec).
58. Technical Committee, Association for Computer Aided Design in Architecture (ACADIA) 2002 International Conference, Pomona, CA.
59. "Event Diagramming in Conceptual Design," an invited workshop conducted at the SV School of Architecture, Hyderabad, India, December 2002.
60. *Emerging Trends in Digital Design*, an invited seminar conducted at the New York State American Institute of Architects Annual Convention (AIA NYS), Buffalo, NY, 2002.
61. *Architecture of Digital Design*, Panel Discussion and live webcast, Association for Computer Aided Design in Architecture (ACADIA) International Conference, Pomona, California, 2002.
62. Scientific Committee, Association of Collegiate Schools of Architecture (ACSA) 2002 Annual Meeting, New Orleans, LA.
63. Scientific Committee, Association for Computer Aided Design in Architecture (ACADIA) 2001 International Conference, Buffalo, NY.
64. Visiting Critic, Junior Studio of Professor Dwayne Bohuslav, University of Houston, spring 2001.
65. "Bracken Bat Cave Conservation Design Charrette," Overland Partners, Architects, San Antonio, Spring 2001. Led a team of students and participated as an expert on sustainable design.

66. Technical Content Reviewer, Association for Computer Aided Design in Architecture (ACADIA) 2000 International Conference, Washington, D.C.
67. Technical Review Committee, Association for Computer Aided Design in Architecture (ACADIA) 1999 International Conference, Snow Bird, UT.
68. Studio Critic, Kansas City Academic Program Urban Design Studio of Prof. Bruce Johnson, Kansas City, Fall 1997- Spring 1998.
69. Invited Panelist, *Visionaries in Exile*, Austrian Cultural Institute, New York, Architektur Zentrum, Vienna, and Kansas State University, Manhattan, Kansas, May 1997.
70. Juror, International Design Competition, *The Williamsburg Courthouse Competition*, University of Miami, December 1995.

### **Service to the Nation, State, and Local Community**

71. Secretary, Ball State University Toastmasters Club, 2014-2015.
72. Member, Noontime "Garfield" Rotary Club of Muncie, 2010-Present.
73. *South Texas Design Charrette*, led a team of students and faculty members to Cotulla, TX, and conducted a two-day long urban design charrette that involved extensive community participation and concrete design and policy proposals, spring 2000.

### **M. SCIENTIFIC PEER REVIEWER**

1. Architectural Research Centers Consortium (ARCC) conferences
2. Artechhouse Scientific and Engineering book publisher, London, UK
3. Association for Computer Aided Design in Architecture (ACADIA) conferences
4. Association of Collegiate Schools of Architecture (ACSA) conferences
5. Beginning Design Student Conferences
6. Design and Emotion conferences
7. Education of Computer Aided Architectural Design in Europe (eCAADe) conferences
8. International Journal of Architectural Computing (IJAC)
9. National Science Foundation (NSF) research grant proposal review panels
10. Natural Sciences and Engineering Research Council of Canada (NSERC) grant proposals
11. Social Sciences and Humanities Research Council of Canada (SSHRC) grant proposals
12. Sociedad Iberoamericana Grafica Digital (SIGRaDi) conferences, South America

### **N. TENURE AND PROMOTION REVIEWER**

1. California Polytechnic State University at San Luis Obispo, Ca.
2. Carnegie Mellon University, Pittsburgh, Pa.
3. Georgia Institute of Technology, Atlanta, Ga.
4. School of Architecture, Illinois Institute of Technology, Chicago, Il.
5. Institute of Design, Illinois Institute of Technology, Chicago, Il.
6. Iowa State University, Ames, Ia.
7. Tulane University, New Orleans, La.
8. University of British Columbia, BC, Canada

9. University at Buffalo, SUNY, Buffalo, Ny.
10. University of Colorado at Denver, Co.
11. University of Houston, Houston, Tx.
12. University of Kentucky, Lexington, Ky.
13. University of Nebraska, Lincoln, Ne.
14. University of North Dakota, Nd.
15. University of Pennsylvania, Philadelphia, Pa.
16. University of Texas, Austin, Tx.
17. University of Waterloo, ON, Canada