

Eliza Pennypacker

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Education

1982 M.L.A., University of Virginia, Charlottesville, Virginia
Summer 1981 Summer study of Architecture in Vicenza, Italy
1979 B.A., Philosophy, St. John's College, Annapolis, MD and Sante Fe, NM.

Teaching Experience

1996 to date Professor of Landscape Architecture, The Pennsylvania State University
1990 to date Member, Graduate Faculty, The Pennsylvania State University
1989-1996 Tenured Associate Professor of Landscape Architecture, The Pennsylvania State University
Summer 1987 Visiting Lecturer, Department of Architecture, Tsinghua University, Beijing, P.R.C.
1983-89 Assistant Professor of Landscape Architecture, The Pennsylvania State University
1982-83 Instructor of Landscape Architecture, The Pennsylvania State University
1981-82 Teaching Assistant, Landscape Architecture Program, University of Virginia

Courses Taught at The Pennsylvania State University:

Landscape Architecture Freshman Seminar
Historical Issues in Landscape Architecture (writing-intensive)
Landscape Architecture Design Theory
History of Landscape Architecture
Basic Landscape Architecture Design Studio
Intermediate Landscape Planning Studio
Advanced Landscape Planning Studio
Advanced Landscape Design Studio
Urban Design Studio (semester abroad)
Urban Design seminar (semester abroad)
Residential Design for non-Landscape Architecture majors

Courses Taught at The University of Virginia:

Surveying
Grading and Drainage

Continuing Education

1983 to date Certified Instructor, The National Council of State Garden Clubs

Administrative Appointments

2013 to date Head, Department of Landscape Architecture
2012 Acting Assistant Department Head, Department of Landscape Architecture, The Pennsylvania State University (February-June)
2000-2001 Director of the Division of Campus Planning & Design, The Pennsylvania State University
1996-1999 Head, Department of Landscape Architecture, The Pennsylvania State University
1993-1995 Interim Head, Department of Landscape Architecture, The Pennsylvania State University
1989-91 Associate Director, Institute for the Arts and Humanistic Studies, The Pennsylvania State University
Spring 1987 Acting Associate Dean for Research, College of Arts and Architecture, The Pennsylvania State University

Thesis Advising

2013 Xe Zhang. "Green Infrastructure as Vibrant Urban Public Space: Integrating Play into Stormwater Management." (committee member)

2011-12 Nicole Lindell. "Exploring the Effectiveness of Design Principles in Zoological Park Design." Master of Landscape Architecture Degree (committee member).

2011-12 Drew Siglin. "Green Stormwater Infrastructure in the Delaware River Basin." Master of Science in Landscape Architecture Degree (committee member).

2009-10 Kevin Jensen. "Public Perception of Artful Rainwater Design." Master of Landscape Architecture Degree, CWS Terminal Paper (2nd reader).

2009 Matthew Beard. "Designing a Rooftop Healing Garden." University Scholars Program, Baccalaureate Degree in Landscape Architecture (2nd reader).

2008-09 Kari Rushe. "Visual Preferences for Stormwater Management in the Residential Setting." University Scholars Program, Baccalaureate Degree in Landscape Architecture (primary advisor).

2005-06 Walters, Glenn. "Enhancing Environmental Responsibility through Effective Application of Site Analysis." Master of Landscape Architecture Degree. (co-primary advisor)

2005-06 Wilberding, Seth. "Artful Stormwater Design." Master of Landscape Architecture Degree. (co-primary advisor)

2004 Shirtcliff, Benjamin. "When the 'Placeless' Landscape is Home: Design Patterns to Improve Suburban Adolescent Dwelling." Master of Landscape Architecture Degree (Primary advisor).

1991 Yadev, Neelu. "An Exploration of Light in Landscape Architecture." Master of Landscape Architecture Degree (committee member).

1990-91 Snyder, Deanna. "Memorials and the Washington, D.C. Mall." University Scholars Program, Baccalaureate Degree in Landscape Architecture (primary advisor).

1987-89 Liu, Weijun. "Reading the Concept in Landscape Architectural Design." Master of Landscape Architecture Degree (primary advisor).

1983-85 Joyce, Robert T. "A Theoretical Exploration of Urban Space Energy." University Scholars Program, Baccalaureate Degree in Landscape Architecture (primary advisor).

1983-84 Czerniak, Julia E. "Analysis and interpretation of the mood "Mystery" as it exists in the physical and cultural environments." University Scholars Program, Baccalaureate Degree in Landscape Architecture (primary advisor).

Publications

2015 Echols, Stuart, and Eliza Pennypacker. 2015. *Artful Rainwater Design: Creative Ways to Manage Stormwater*. Washington D.C.: Island Press. Equally co-authored.

2014 Kew, Barry, Eliza Pennypacker and Stuart Echols. 2014. "Can Greenwalls Contribute to Stormwater Management? A Study of Cistern-Storage Greenwall First Flush Capture." *Journal of Green Building* 9.3: 85-99.

2009 Pennypacker, Eliza. 2009. "Arthur Edwin Bye." Invited article in *Shaping the American Landscape: New Profiles from the Pioneers in American Landscape Design Project*. Charles Birnbaum ed. Charlottesville: University of Virginia Press: 42-45.

2008 Echols, Stuart, and Eliza Pennypacker. 2008. "From Stormwater Management to Artful Rainwater Design." *Landscape Journal* 27 (2): 268-290. Equally co-authored, refereed.

2008 Echols, Stuart, and Eliza Pennypacker. 2008. "Learning from Artful Rainwater Design." *Landscape Architecture* 98 (8): 28, 30, 32, 34, 36-39. Equally co-authored.

2007 Pennypacker, Eliza. 2007. "Perspective: Lessons from a Water Runnel." *Landscape Architecture* 97 (8): 36. Invited article sidebar.

2006 Bose, Mallika, Eliza Pennypacker, Tom Yahner. 2006. "Promoting Independent Design Decision-making in the Studio." *Open House International* 31 (3) : 33-42. Equally co-authored, refereed.

2006 Echols, Stuart, and Eliza Pennypacker. 2006. "Art for Rain's Sake." *Landscape Architecture* 96 (9): 24-32. Equally co-authored.

2005 Bose, Mallika, Eliza Pennypacker. Tom Yahner. 2005. "Independent Design Decision-making as a Studio Goal." *Proceedings of the 2005 International Conference of the Council of Educators in Landscape Architecture*, pp. 93-98. Equally co-authored, refereed.

1995 Nadenicek, Daniel, and Eliza Pennypacker, co-editors. 1995. Proceedings of "What Should We Learn from Our History? A Symposium on History in Landscape Architecture." Co-author of "Introduction" (pp. 1-5), "Conclusion: Only a Beginning" (pp. 129-132) and author of "What We

- Teach and How We Teach It: A Syllabus Snapshot." (pp. 65-82), published by Penn State's Department of Landscape Architecture.
- 1993 Pennypacker, Eliza. 1993. "What is Taste, and Why Should I Care?" *Proceedings of the 1992 International Conference of the Council of Educators in Landscape Architecture*. Washington DC: Landscape Architecture Foundation: 63-74. Refereed.
- 1990 Pennypacker, Eliza, and Kristi Wormhoudt, co-editors. 1990. "Abstracting the Landscape: the Artistry of Landscape Architect A. E. Bye," exhibition catalog published by Penn State's Department of Landscape Architecture. Co-author of two essays: "Followers of Nature's Muse: A. E. Bye and the English Landscape School" (with E. Lynn Miller, Professor of Landscape Architecture, pp. 37-60), and "A. E. Bye: Influences and Inspirations" (with Donald W. Girouard, Associate Professor of Landscape Architecture, pp. 111-119).
- 1990 Pennypacker, Eliza. 1990. Book Review of Stewart Udall's *The Quiet Crisis* and the *Next Generation*, in *Landscape Architecture* 80, (1): 101
- 1988 Pennypacker, Eliza. 1988. "Chinese Space: Tradition in Transition?" *Ekistics*, 55 (333): 337-344.
- 1988 Pennypacker, Eliza. 1988. "The Way It Was: A Glimpse at the Visible History of a Typical Northeastern American Small Town," in *Now and Then Magazine*, XXII #7: 147-58 and #8: 182-88.

Speaking Engagements, Papers, Reviews

- November 2015 "Artful Rainwater Design: Background, Big Ideas, and What's Next." (co-presented with Stuart Echols). Education session for the 2015 ASLA National Conference, Chicago, IL, November 2015.
- May 2015 "Artful Rainwater Design: Creative Ways to Manage Stormwater" Presentation to Association of Bay Governments (with Stuart Echols). Oakland, CA, May 12, 2015.
- May 2015 "Artful Rainwater Design: Creative Ways to Manage Stormwater" Presentation to community members of the City of Palo Alto (with Stuart Echols). Oakland, CA, May 12, 2015.
- November 2014 "Artful Rainwater Design: Ideas on Green Infrastructure that Celebrates Rain." (organizer and speaker in panel with Warren Byrd, Mike Faha, Stacy Levy, Christy Ten Eyck). Education session for the 2014 ASLA National Conference, Denver, CO, November 2014.
- November 2013 "Better Practices: The Artful Rainwater Design Approach to Green Infrastructure." (organizer and moderator of panel with Steve Benz, Warren Byrd, Steve Koch Kevin Perry). Education session for the 2013 ASLA National Conference, Boston, MA, November 2013.
- June 2013 "Artful Rainwater Design: Exploring Stormwater Mangement as Site Amenity that Celebrates Rain as a Resource." (with Stuart Echols) Invited presentation to the Maryland ASLA Chapter annual conference, Columbia, MD, June 2013.
- March 2012 "A Successful Methodical Strategy for Introductory Design." (with Tom Yahner) National Conference on the Beginning Design Student, University Park, PA. March 2012..
- April 2011 "Strategies to Transform Stormwater Management into Artful Rainwater Design." Presented for professional Continuing Education Credits at the 2011 PA/Del American Society of Landscape Architecture annual conference, Poconos Skytop Lodge, April 2011.
- March 2011 "Design Ideabook." Presented by Tom Yahner at the 2011 annual Council of Educators in Landscape Architecture international conference, Los Angeles, CA, March 2011.
- November 2010 "Education Abroad: Rationale and Results." Half of a session titled, "Two Cases of Demonstrable Benefits of Study Abroad" organized by Randy Ploog College of Arts and Architecture, Penn State. Council on International Education Exchange annual national meeting, Philadelphia, PA, November 2010.
- March 2010 "The Application of Artful Stormwater Design." (with Stuart Echols) Invited presentation, PA/Del Chapter ASLA 2010 Meeting, Pittsburgh, PA, March 6, 2010.
- May 2010 "It's only an amenity if the public likes it: grounding 'artful rainwater design' in qualitative research on landscape preference." 2010 annual Council of Educators in Landscape Architecture international conference, Maastricht Netherlands, May 12, 2010.
- May 2009 "Artful Rainwater Design: Creative Strategies to Transform Stormwater Management to Rainwater Amenity." (presented by Stuart Echols). *Getting Creative with Stormwater, Stormy Weather*

	and Stormwater Impacts: Keeping Michigan Clean and Green, Michigan State University, May 15, 2009.
January 2009	"Pedagogy by Design: "Artful Rainwater Design that Engages and Educates." 2009 annual Council of Educators in Landscape Architecture international conference, Tucson, Arizona, January 14-17, 2009.
November 2008	"Artful Rainwater Design: Creative Strategies to Transform Stormwater Management to Rainwater Amenity." (with Stuart Echols) 2008 International Low Impact Development Conference, Seattle, Washington, November 16-19, 2008.
October 2008	"Artful Rainwater Design: Creative Strategies to Transform Stormwater Management to Rainwater Amenity." (with Stuart Echols) Presented for professional Continuing Education Credits at the 2008 national American Society of Landscape Architecture annual conference, Philadelphia, Pennsylvania, October 3-7, 2007.
October 2007	"Artful Rainwater Design." (presented by Stuart Echols). The Pennsylvania Stormwater Management Symposium. Villanova, Pennsylvania, October 17-18, 2007.
August 2007	"Teaching Students to Become Designers." 2009 annual Council of Educators in Landscape Architecture international conference. University Park, Pennsylvania, August 15-19, 2007.
August 2007	"Artful Rainwater Design: The Amenity Potential of Stormwater." (with Stuart Echols). 2007 annual Council of Educators in Landscape Architecture international conference. University Park, Pennsylvania, August 15-19, 2007.
May 2007	"Artful Rainwater Design." (with Stuart Echols) Invited presentation at the PA/Del American Society of Landscape Architecture annual conference. Lancaster, Pennsylvania, May 12, 2007.
April 2007	"Artful Rainwater Design." (with Stuart Echols) Invited presentation at PSU Department of Landscape Architecture 100 Year Bash; presentation offered for professional Continuing Education Unit credits. April 28, 2007.
June 2006	"Artful Rainwater Design" (with Stuart Echols). 2006 annual Council of Educators in Landscape Architecture international conference. Vancouver, B.C., June 14-18, 2006.
September 2005	"The Master's Thesis in Landscape Architecture." Invited member of panel discussion at the 2005 annual Council of Educators in Landscape Architecture international conference. Athens, Georgia, September 2005.
September 2005	"Independent Design Decision-making as a Studio Goal." (with Mallika Bose and Thomas Yahner). 2005 annual Council of Educators in Landscape Architecture international conference. Athens, Georgia, September 2005.
March 2004	"Polonius was Right." Keynote speaker, <i>Women in the Arts Celebration: Empowerment through Expression</i> , The Pennsylvania State University. March, 2004.
September 2003	"When Vision is Not Enough: A Perspective to Help Trend-setting Design Get 'Off the Boards, into the Ground'." 2003 annual Council of Educators in Landscape Architecture international conference. Charleston, South Carolina, September, 2003.
October 2002	"Trends in Campus Planning and Design: Point and Counterpoint," invited talk at Clemson University, Clemson, South Carolina, October 2002.
April 2001	Invited workshop presenter on "Transitions," Women's Leadership Conference, State College, Pennsylvania, April, 2001.
March 2000	Invited speaker, Women's Leadership Conference, State College, Pennsylvania, March 2000.
Spring 2000- Spring 2002	Numerous presentations explaining major capital projects at Penn State to University and municipal community groups and Penn State's Board of Trustees, representing the Office of the Senior Vice President for Finance & Business, The Pennsylvania State University. Topics include: <ul style="list-style-type: none"> - Intermodal Transportation System, University Park - Chemistry and Life Sciences Buildings, Shortlidge Mall, University Park - Information Sciences & Technology Building, University Park - Curtin Road extension, University Park - West Campus Master Plan, University Park - East Subcampus, University Park - University Park Master Plan

- Dubois Campus Master Plan
- November 1999 Invited speaker, The Penn State Leader. University Park, PA, November 1999.
- May 1999 Invited speaker for welcoming remarks for international conference, *Gendered Landscapes: An Interdisciplinary Exploration of Past Place and Space*, University Park, PA, May 1999.
- February 1999 Invited speaker for welcoming remarks for the annual conference of the Pennsylvania Association for Sustainable Agriculture, University Park, PA, February 1999.
- September 1998 Invited speaker, Penn State Academic Leadership Forum session for new department heads, University Park, PA, September 1998.
- September 1998 "Educating Landscape Architects," *Landscape Architecture* 88 (10): 100-103, 121-132. In this article, *LAM* asked eight heads of landscape architecture programs nationwide to respond to questions on the ideal landscape architectural education, and how this meshes with the employment world facing students in the new millennium.
- June 1995 Manuscript review for John Wiley and Sons of *Wrightscapes: The Residential and Community Designs of Frank Lloyd Wright*.
- April 1995 Invited presenter on "Educational Trends at Penn State" at the 1995 PA/Del American Society of Landscape Architecture annual conference, Philadelphia, PA, April 1995.
- June 1994 "Teaching the History of Landscape Architecture: What are we doing? What should we do?," presentation at the Symposium on History in Landscape Architecture, University Park, PA, June 1994.
- May 1994 Invited panelist for "Trends" session on "Parks: Theory vs. Reality" at the 1994 PA/Del American Society of Landscape Architecture annual conference, Pittsburgh, PA, May 1994..
- March 1993 Invited reviewer of abstracts and papers submitted for CELA 93, the annual international conference of the Council of Educators in Landscape Architecture.
- October 1992 "What is Taste, and Why Should I Care?," presentation at the annual international meeting of the Council of Educators in Landscape Architecture, Charlottesville, VA, October 1992.
- February 1992 Invited reviewer of abstracts and papers submitted for CELA 92, the annual international meeting of the Council of Educators in Landscape Architecture.
- February 1992 "Abstracting the Landscape: The Artistry of Landscape Architect A. E. Bye" (with Kristi Wormhoudt) invited presentation at Wave Hill, the Bronx, February 1992.
- June 1991 "Landscapes of Body and Soul," invited presentation at the Battles Museum 4th Annual Conference on Rural Life, Erie, PA, June 1991.
- October 1990 "Interpreting the American Landscape," invited presentation at the 1990 National Conference of the American Society of Landscape Architects, San Diego, CA, October 1990.
- September, 1990 "Obscenity and the Arts," invited participation in panel discussion organized by Charles Garoian, Palmer Museum of Art, University Park PA, September 1990.
- March 1990 "Design Collaboration," LaBash, the annual national student conference in landscape Architecture, University Park PA, March 1990.
- September 1989 "The Korean War Veterans Memorial," with Veronica Burns Lucas, Don A. Leon, John P. Lucas, College of Arts and Architecture Convocation to honor winning design team, University Park PA, September 1989.
- July 1989 The Korean War Veterans Memorial, with Veronica Burns Lucas, Assistant Professor of Landscape Architecture, meeting of the Middle Pennsylvania Chapter of the American Institute of Architects, July 1989.
- June 1986 "Late 18th Century American Landscapes" and "Rebersburg as a Ridge and Valley Phenomenon," 8th Annual Conference on Historic Preservation, sponsored by the Preservation Fund of Pennsylvania, University Park, PA, June 1986..
- January 1986 "Decommissioning Nuclear Power Plants," with E. Lynn Miller, Professor of Landscape Architecture, The Pennsylvania State University, 1986 annual Meeting of the New Jersey Chapter of the American Society of Landscape Architects.
- September 1985 "Assuring Design Continuity through Response to the Historical Nature/Culture Dialogue of the Landscape," with A. Mark Battaglia, Associate Professor of Landscape Architecture, 1985 annual Council of Educators in Landscape Architecture international conference, Champaign-Urbana, IL, September 1985.
- October 1983 "A Study of Place: The Linear Town in Centre County, Pennsylvania," Fourth Annual Chautauqua in Mississippi, sponsored by the Center for Small Town Design and Research, Starkville, MI, October 1983.

Grants

July 2010	SALA Green Wall Demonstration Project (studying the stormwater management potential of green walls). With Stuart Echols, Barry Kew, Andrew Lau, Andrew Mackey, and Ute Poerschke. Penn State's Raymond Bowers Program for Excellence in the Design and Construction of the Built Environment. Requested \$19,972; funded \$20,000.
July 2009	"Artful Rainwater Design in the Cedar Run Watershed: Demonstration Best Management Practices in a Service Learning Undertaking with the Alliance for the Chesapeake Bay and the Center for Watershed Protection" with Stuart P. Echols and Donna Morelli, Alliance for the Chesapeake Bay. Total project: \$62,814.00: DCNR grant for \$37,400 obtained by ACB; Hamer Center Faculty Grant: Requested: \$7,000; funded: \$6750.
July 2007	"Demonstration of Stormwater Curb Extensions as an Urban Retrofit and Community Amenity." Consultant to PI Alex Duran, Pennsylvania Housing and Research Center, Penn State. The Cooperative Institute for Coastal Estuarine and Environmental Technology, Environmental Technology and Development Demonstration Program. Requested: \$191,164. Unfunded.
April 2006	"Evaluating Critical Thinking Gains in the Design Studio." Penn State's With Tom Yahner. Schreyer Institute for Teaching Excellence Curricular Innovation Fund. Requested: \$5,628; funded: \$5,168; also match for testing fees provided by Associate Dean for Undergraduate Studies (\$278) and the Department of Landscape Architecture (\$278).
February 2005	"Successful Integration of Stormwater BMPs into the Urban Landscape." Collaboration with Stuart Echols as subcontractor to PI David Sheridan, Aquacura. Water Environment Research Foundation. Requested \$175,000 (PSU portion \$55,072). Unfunded.
March 2004	"Innovations in Studio Teaching." With Tom Yahner and Mallika Bose. Penn State's Schreyer Institute for Teaching Excellence Innovation Incentive Grant. Award of assistance in assessment of alternative studio methods.
November 2004	"Artful Rainwater Design in the Urban Landscape." With Stuart Echols. Faculty Research Grant, Penn State College of Arts & Architecture. Requested: \$7,500.00; funded: \$7,500.00.
January 1998	"The Penn State Center for Watershed Stewardship." Collaborative venture with the School of Forest Resources to form the Center, funded by a grant from The Heinz Endowments: \$1.8 million
December 1996	"Penn State/Heinz Watershed Stewardship Initiative." Collaborative venture with the School of Forest Resources. Planning grant, The Heinz Endowments. Funded: \$45,214.00.
June 1995	"A New Era: Groundbreaking Activities for the Penn State Center for Studies in Landscape History." With Daniel Nadenicek. Program Development Fund, Penn State Continuing and Distance Education. Funded: \$15,000.00.
June 1995	"Center for Studies in Landscape History Inaugural Activities." Program Assistance Support Fund, Penn State Conferences and Institutes. In collaboration with Daniel Nadenicek, Assistant Professor of Landscape Architecture. Funded: \$4,800.00.
January 1994	"What Do We Expect to Learn from Our History? A Symposium on History in Landscape Architecture." College of Arts and Architecture Competition for Major Creative and Research Projects. In collaboration with Daniel Nadenicek, Assistant Professor of Landscape Architecture. Funded: \$5,000.00.
November 1993	"What Do We Expect to Learn from Our History? A Symposium on History in Landscape Architecture." Institute for Arts and Humanistic Studies. In collaboration with Daniel Nadenicek, Assistant Professor of Landscape Architecture. Funded: \$2,500.00.
August 1993	"What Do We Expect to Learn from Our History? A Symposium on History in Landscape Architecture." Graham Foundation for Advanced Studies in the Fine Arts. In collaboration with Daniel Nadenicek, Assistant Professor of Landscape Architecture. Funded: \$10,000.00.
July 1993	"What Do We Expect to Learn from Our History? A Symposium on History in Landscape Architecture." Office of Research and Graduate Studies, College of Arts and Architecture. In collaboration with Daniel Nadenicek, Assistant Professor of Landscape Architecture. Funded: \$2,000.00.

July 1993	"Historic Issues in Landscape Architecture: A New Approach." Fund for Improvement of Undergraduate Studies, Penn State University. In collaboration with Daniel Nadenicek, Assistant Professor of Landscape Architecture. Funded: \$1,000.00.
April 1993	"Historic Issues in Landscape Architecture: A New Approach." United Federal Bank Endowment for the Enhancement of Undergraduate Instruction. In collaboration with Daniel Nadenicek, Assistant Professor of Landscape Architecture. Funded: \$3,100.00.
September 1990	"Abstracting the Landscape: the Artistry of Landscape Architect A. E. Bye." Office of the Vice President for Research, Penn State. Funded: \$7,000.00.
August 1990	"Abstracting the Landscape: the Artistry of Landscape Architect A. E. Bye." Graham Foundation for Advanced Study in the Fine Arts. Funded: \$10,000.00.
May 1990	"Abstracting the Landscape: the Artistry of Landscape Architect A. E. Bye." National Endowment for the Arts Design Arts Program. Funded: \$45,700.00.
March 1990	"Abstracting the Landscape: the Artistry of Landscape Architect A. E. Bye." Hubbard Educational Trust. Funded: \$5,000.00.
November 1989	"Abstracting the Landscape: the Artistry of Landscape Architect A. E. Bye." Institute for the Arts and Humanistic Studies Grant, The Pennsylvania State University. Funded: \$2,000.00.
April 1988	"Decommissioning Nuclear Power Plants: A Timely Update." Faculty Research Grant from the College of Arts and Architecture, The Pennsylvania State University. In collaboration with E. Lynn Miller, Professor of Landscape Architecture. Funded: \$1,000.00.
April 1985	"Central Pennsylvania Place." Research Initiation Grant, The Pennsylvania State University. Funded: \$4,500.00.
September 1984	"Understanding Visible Form as the Manifestation of Historical Context." Faculty Research Fellowship, The Institute for the Arts and Humanistic Studies, The Pennsylvania State University. Funded: \$3,500.00.
January 1984	"Central Pennsylvania Small Towns: A Selective Annotated Bibliography of Data - and How to Find It." Laboratory for Environmental Design and Planning, College of Arts and Architecture. Funded: \$1,000.00.
November 1982	"Decommissioning Nuclear Power Plants - a landscape architect's perspective." Laboratory for Environmental Design and Planning, College of Arts and Architecture. In collaboration with E. Lynn Miller, Professor of Landscape Architecture. Funded: \$1,000.00.
November 1982	"A Study of Place: The Linear Town in Centre County, Pennsylvania." Laboratory for Environmental Design and Planning, College of Arts and Architecture. Funded: \$1,000.00.

Initiatives and Creative Activities

2013	Organization of a national symposium on Artful Rainwater Design at Penn State: "Challenges and Opportunities in the Artful Rainwater Design Approach to Green Infrastructure" 12 designers nationwide made TED-talk-style presentations that were professionally videotaped; all are posted to the Stuckeman School YouTube channel for maximum access and usefulness.
2013	Faculty advisor for student team entering the SLANT Open International Landscape Design Competition 13, <i>Evoking Memories</i> . The entry by 2 nd year students Tom Wenner and Wilson Lee won High Commendation and second place in the People's Choice category.
2012	Design of a Memorial/Scatter Garden for the First United Methodist Church, Muncy, Pennsylvania. Collaboration with Jeffrey B. Smith, Anthony Visco Architects, Williamsport, Pennsylvania.
2012	Video, Stormwater PA Case Study: Saving Streams in the Cedar Run Watershed. Artful Rainwater Design work by Eliza Pennypacker, Stuart Echols, and two graduate students for Sporting Hill Elementary School is highlighted and shown being implemented in the video.
2012	Faculty leader (with Barry Kew) for student teams participating in design competition for Living Walls at two UPMC (University of Pittsburgh Medical Center facilities (Shadyside and Mercy): Competition teams from PSU and Chatham. A PSU team (Humes, Oliver, Stauffer) won the competition for the Mercy site and a \$5,000 prize.
2010-11	Pro Bono Design of Artful Rainwater Design installations at the Sporting Hill Elementary School in Camp Hill, Pennsylvania; with Stuart Echols, in collaboration with the Alliance for the Chesapeake Bay.
2006	Creation, with Stuart Echols, of artfulrainwaterdesign.net , a website that presents information on artful rainwater designs throughout the US.

- 2002 Site design for The Oaks Miniature Golf, LLC, Gainesville, Georgia. The environmentally-focused design of this unusual recreation facility set in a native oak-hickory woodland is an example of reflective design practice, exploring ways that ecologically sustainable design strategies can be made palatable and educational for the visiting public.
- 2000-2002 As Director and member of Penn State's Division of Campus Planning and Design, provided design criticism and leadership to ensure the design quality of an array of major capital projects, including:
- West Campus Master Plan, University Park
 - West Campus Housing, University Park
 - Curtin Road extension, University Park
 - Information Science and Technology Building, University Park
 - Visitor Center, University Park
 - Beaver Stadium expansion, University Park
 - Chemistry and Life Sciences Buildings, Shortlidge Mall, University Park
 - Pasquerilla Spiritual Center, University Park
 - Arboretum, University Park
 - East Subcampus, University Park
 - HUB Plaza, University Park
 - Intermodal Transportation System, University Park
- 2000-2002 As Director and member of Penn State's Division of Campus Planning and Design, led key initiatives to advance PSU's interests in "Green Design," including:
- Wrote PSU's first RFP demanding a LEED-certified building design for the School of Architecture and Landscape Architecture (2000)
 - Chaired Green Design Task Force, inter-division initiative in the Office of Physical Plant, resulting in recommendation to "green" all major capital projects through requiring LEED certification (2002); recommendation has now become University policy (2004)
- 1993-2000 As Department Head of Landscape Architecture, spearheaded and implemented an array of departmental initiatives, including:
- design of 5-year BLA program, including required semester abroad
 - creation of a School of Architecture and Landscape Architecture
 - establishment of four interdisciplinary research centers:
 1. The Center for Watershed Stewardship (in collaboration with the School of Forest Resources)
 2. The Hamer Center for Community Design Assistance (endowed, in collaboration with the Department of Architecture)
 3. The Stuckeman Center for Design Computing (endowed, in collaboration with the Department of Architecture)
 4. The Center for Studies in Landscape History
- 1993-94 Co-coordinator of "What Do We Expect to Learn from Our History? An International Symposium on History in Landscape Architecture" (with Dan Nadenicek, Assistant Professor of Landscape Architecture). Symposium dates: June 17-20, 1994.
- Symposium reviews and coverage:
- Helphand, Kenneth. 1994. "Penn State Symposium." *Landscape Architecture* 84 (10): 25-26.
- Horrigan, Paula. 1995. "Symposium on History in Landscape Architecture: What Do We Expect to Learn from Our History?" *Landscape Journal* 14 (1): 111-114.
- Maloney, Judith. 1995. "A Richer Sense of Place." *Research Penn State* 16 (2): 28-31.
- Fall 1990 Co-curator (with Kristi A. Wormhoudt, adjunct Assistant Professor of Landscape Architecture) of interpretive traveling exhibition, "Abstracting the Landscape: the Artistry of Landscape Architect A. E. Bye."
- Exhibition venues:
- 1991 Penn State University; Wave Hill, the Bronx.
 - 1992 Penn's Landing Museum, Philadelphia; American Institute of Architects; University of Virginia, Charlottesville; University of Toronto.
 - 1993 McDonald Stewart Art Center, University of Guelph; Iowa State University, Ames; Andrews University, Berrien Springs, Michigan.

- 1994 University of Arkansas; Visitor's Architectural Center, Columbus, Indiana; Cheekwood Museum of Art, Nashville, Tennessee.; University of Arizona.
- Exhibition reviews and coverage:
1992. "Abstracting the Landscape: the Artistry of Landscape Architect A. E. Bye.." Communications/Research Jury comments and exhibition description. *Landscape Architecture* 82 (11):79.
1992. "Creating Significant Landscapes." End Paper, *The Chronicle of Higher Education*. September 30, 1992, p. B44.
- Griswold, Mac. 1991. "The Poetic Minimalist of Garden Design." *The New York Times*. December 26, 1991, p. C8.
- Rainey, Reuben. 1992. Exhibition review: "Abstracting the Landscape, the Artistry of Landscape Architect A. E. Bye." *Landscape Journal* 11 (1): 96-98.
- Fall 1990 Writer and narrator of 14:30 video produced by WPSX-TV for the exhibition, "Abstracting the Landscape: the Artistry of Landscape Architect A. E. Bye."
- Spring 1990 Participant in *Artworks*, WPSX television program on the exhibition, *Transforming the American Garden*. Personal interview used for approximately 10 minutes of 30 minute program.
- Spring 1990 Historical consultant for Burns Lucas • Leon • Lucas, Architects. Project: a study of Boalsburg, Pennsylvania.
- May 1989 Winning design for the national competition for a Korean War Veterans Memorial, Washington, DC. In collaboration with Veronica Burns Lucas, Don Alvaro Leon, and John Paul Lucas on the faculties of Landscape Architecture and Architecture, The Pennsylvania State University. Winning Design featured in COMPETITIONS X 3, a traveling exhibition sponsored by the American Building Museum, Washington, D.C. Winning design featured in 30- and 60-second halftime spots for Penn State's nationally televised football games throughout 1989 and 1990 seasons. Select design reviews and coverage:
1989. "Professors' Winning Design for Korean War Memorial." *The Chronicle of Higher Education*. June 21, 1989.
- Johnson, Jory. 1990. "The Granite Platoon." *Landscape Architecture* 80 (1): 69-71.
- Blakely, Stephen. 1990. "Remembering the Forgotten War." *Research Penn State*. June 1990: 4- 10.
- Forgey, Ben. 1989. Review of winning design. *The Washington Post*. June 2, 1989.
- Spring 1987 "Dadata." Creator and co-editor of the first issue of the College of Arts and Architecture Newsletter, The Pennsylvania State University.
- 1986 "Central Pennsylvania Small Towns: A Selective Annotated Bibliography of Data--and How to Find It." Self-published monograph.
- 1983 "Decommissioning Nuclear Power Plants - a Landscape Architect's Perspective." Self-published monograph co-authored with E. Lynn Miller, Professor of Landscape Architecture, The Pennsylvania State University.
- 1983 "A Study of Place: the Linear Town in Central Pennsylvania." Self-published monograph.
- June 1983 Design competition entry for the Milwaukee Performing Arts Center, one of 16 selected for month long exhibition at the Arts Center. In collaboration with A. Mark Battaglia, James R. DeTuerk, and Daniel R. Jones, Associate Professors of Landscape Architecture, The Pennsylvania State University.

Professional Achievements

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- 2012-13 Named Professor of Interdisciplinary Design, Stuckeman School of Architecture and Landscape Architecture, Penn State.
- October 2004 Merit Award, Georgia Chapter of the American Society of Landscape Architects for The Oaks Miniature Golf, LLC, Gainesville, Georgia. Site design in collaboration with the Jaeger Company, Landscape Architects, Gainesville, Georgia.
- 1995-96 CIC Academic Leadership Fellow.
- November 1995 First Place Undergraduate Research category, National Student Awards, American Society of Landscape Architects, for *Cultural Landscapes of the East Broadtop Railroad*, product of

	Landscape Architecture 160W course team-taught with Daniel Nadenicek, Assistant Professor of Landscape Architecture.
April 1994	Recipient of the Penn State University Howard B. Palmer Mentoring Award, recognizing "effective mentoring through guiding and nurturing the collegial and professional development of junior faculty."
November 1992	Honor Award for <i>Abstracting the Landscape: the Artistry of Landscape Architect A. E. Bye</i> , Communications/Research category of the 1992 American Society of Landscape Architects National Professional Awards.
April 1992	Recipient of the Penn State University Faculty Scholars Medal for Arts and Humanities, recognizing the Korean War Veterans' Memorial, the Pennsylvania State University.
June 1989	Member of winning team for the national design competition for the Korean War Veterans' Memorial in Washington, D.C. In collaboration with Veronica Burns Lucas, Don Alvaro Leon, and John Paul Lucas on the faculties of Landscape Architecture and Architecture, The Pennsylvania State University.
July 1984	Recipient of the Award of Distinction from the Council of Educators in Landscape Architecture, recognizing excellence in teaching and research.
May 1982	Recipient of the Certificate of Merit from the American Society of Landscape Architects, recognizing excellence in the study of landscape architecture.

Academic Service

University	
2015	Penn State Cooperative Extension Webinar Presentation: "Artful Rainwater Design: Creative Ways to Manage Stormwater." (with Stuart Echols), University Park PA, May 26, 2015.
2012	AD-14 5-year review of Dean Barbara Korner (committee member)
2011	Lt. Michael P. Murphy and Penn State Veterans Plaza Design Competition jury member
2009 to date	Faculty Selection Committee, Schreyer Honors College
2007	Faculty advisor for site design for Penn State Solar Decathlon entry, an international competition in solar/sustainable residential design; PSU garnered 4 th place in the competition
2005 to date	Design Committee member for ad hoc projects in the Penn State Arboretum (including sundial, Children's Garden, Education Center)
2005 to date	Subcommittee for University Immediate Promotion and Tenure Review (chair 2005-06)
2005-2010	Faculty Scholars Medal Committee, Arts and Humanities
2003 to date	University Outdoor Public Art Committee
2003-05	Arboretum Advisory Committee
2003-05	University Promotion and Tenure Review Committee
2003-04	Chair, University Arboretum Design Guidelines Task Force
2000 to date	University Arboretum Advisory Board
2000-02	University Master Plan Transportation Committee
2000-02	Chair, Green Design Task Force, Office of the Physical Plant
2000	University representative on the Centre Region Planning Commission
1999-2000	University Advising Council
1998-2000	Invited participant, Kellogg Leadership Learning Community
1998-2000	Vice chair, Penn State Center for Watershed Stewardship Executive Board
1997-99	University Park Master Plan Faculty Planning Consultant (member of Steering Committee, Advisory Committee, and ex officio member of the Facilities Planning Advisory Board)
1997	Invited member of 4-person team from Penn State for pilot program, CIC DEO seminar
1996-2000	University Advisory Committee for the Maurice K. Goddard Chair in Forestry and Environmental Resource Conservation
1996-2000	University Advisory Board, Institute for the Arts and Humanistic Studies
1996-99	University Academic Leadership Forum Planning Committee
1996-97	University Department Head Committee on Teaching Development and Evaluation
1995-96, 1989-90	University Search Committee for Director, Institute for the Arts and Humanistic Studies
1994-98	University Arboretum Task Force
1994, 1993	University Committee for NEH Summer Stipends Program and Howard Foundation grants

2005-06, 1997-99,
1989-91 University Facilities Planning Advisory Board

College of Arts & Architecture

2010-2012 Ombudsman, College of Arts and Architecture
2008-10 College Faculty Council
2004-05 Arts and Architecture Core Curriculum Committee
2003-07 College Graduate Council
1991-92 Promotion and Tenure Committee, College of Arts and Architecture
1992-93, 1983-88 Research and Creative Activities Committee, College of Arts and Architecture (Chair: 1992-93,
1984-86)
2008-09, 1988-89 Search Committee for Department Head, Department of Architecture
1987-88 College Task Force on Human Relations, College of Arts and Architecture
1986-88 College Task Force studying School of Environmental Design, College of Arts and Architecture

Stuckeman School of Architecture and Landscape Architecture

2010-11 SSALA Advisory Committee for Journal of Design Critique
2010-2012, 2009-10 Stuckeman School Council (chair 2011)
2008-09 SALA Task Force (co-chair)
2003 SALA School Council
2003 SALA Interdisciplinary Activity Group (co-chair)

Department of Landscape Architecture

2012 Service as interim Assistant Department Head, January-June
2011 to date A. E. Bye/Landscape Architecture Research Fellowship Program Committee
2008 to date Education Abroad Coordinator, Department of Landscape Architecture
2007 Faculty advisor for site design for Penn State Solar Decathlon entry, an international competition
in solar/sustainable residential design
2006-07 CELA Events Committee
2003-2008 Graduate Program Coordinator, Department of Landscape Architecture
2003-2008 Chair, Graduate Program Committee, Department of Landscape Architecture
2003-04 Department Head Advisory Committee
2003-2010
1985-92 Undergraduate Curriculum Review Committee, Department of Landscape Architecture
2008-10, 2003-05,
1983-86 Bracken Lecture Series Committee, Department of Landscape Architecture
2010-11,
1993-4 Search Committee for Department Head, Department of Landscape Architecture
2010-11, 2008-09,
1992-93, 1990-91 Promotion and Tenure Committee, Department of Landscape Architecture (Chair: 1992-93,
2008-09, 2010-11)
1987-92 Admissions Committee, Department of Landscape Architecture
2003, 1989-90,
1987-88 Faculty Search Committee, Department of Landscape Architecture
1983-87 Research Committee for the Laboratory for Environmental Design and Planning
1983-84 Department Head Search Committee, Department of Landscape Architecture
1983-84 Advisor for Honors Students in Landscape Architecture
1984-88, 1982-83 Landscape Architecture Strategic Planning Committee
1982-86 Coordinator for Publicity of the Department of Landscape Architecture

Public/Professional Service

2014 Manuscript review for *Ambio: A Journal of the Human Environment*
2014 Manuscript review for *Landscape and Urban Planning*
2007 to date Design & content for artfulrainwaterdesign.psu.edu, an interactive website on projects that address
"artful rainwater design." In collaboration with PI Stuart Echols.

2006 -2011	State College Redevelopment Authority
2006-07	Urban Village Steering Committee
2006	Manuscript reviewer for <i>American Places</i>
October 2004	Invited member of 3-person interdisciplinary team asked to assess the current structure and propose strategic revisions for the "administratively merged" departments of Landscape Architecture and Community & Regional Planning, Iowa State University.
2003 to date	External evaluator for 3-4 P&T dossiers annually from other US Universities
2003-07	CELA abstract reviewer
January 2001	Invited member of 4-person interdisciplinary team asked to assess the College of Architecture and Planning, the University of Washington.
August 2000	Invited member of 4-person team of nationally recognized academic administrators asked to study the possibility of establishing a College of Environment and Design, combining the School of Environmental Design and the Institute of Ecology, the University of Georgia.
Spring 1998, 1999	"Have You Ever Considered Teaching?" a 2-part article for the ASLA Professional Interest Group on Women in Landscape Architecture newsletter (Vol V, #1:2; Vol VI, #1:3)
Spring 1998	Invited member of 3-person jury of entries to national competition and publication, <i>Critique of Built Works</i> .
1997 - 1999	Chair, Council of Educators in Landscape Architecture national educator awards committee.
October 1997	Invited member of 5-person jury of submissions to annual awards competition, Maryland/Virginia Chapter of the American Society of Landscape Architects.
October 1997	Invited member of 10-person interdisciplinary team of national experts asked to assess the College of Design, Iowa State University.
January 1995	Invited reviewer of student essay submissions to "Textonic Drift" issue of <i>Georgia Landscape</i> , a student journal of environmental design.
1994-95	Member of Architect Selection Committee for new school design, State College Friends' School.
October 1994	Invited co-chair of jury for Cancer Survivors Park design competition, Towson, Maryland. Sponsored by Richard Bloch, who has offered this opportunity to cities of more than one million inhabitants nationwide.
1991-2000	Member of State College Design Review Board (Chair of subcommittee charged with writing a design guide for downtown State College: 1991-92)
1991-92	Member of Design Jury for Artist's Embassy, the Pennsylvania Festival for the Arts, State College.
1987-89	"State College Scene." Author of a bi-weekly column on design for the <i>Centre Daily Times</i> .
1983-1986	Lecturer for Garden Club Federation of Pennsylvania School of Landscape Design. Courses I-IV - Topics: Design Theory, Garden Design, History of Landscape Architecture, Contemporary Design, etc.
Numerous lectures on design delivered to local groups, including:	State College High School World Cultures Class (1995) Penn State Engineering Interest House (1991, 1989) Home Builders Association (1990) Kiwanis Club (1990, 1988) Rotary Club (1989, 1990) The Boalsburg Conservancy (1989) State College Realtors (2000, 1989)

Professional Organizations

1999 to date	Member, ASLA Open Committee on Campus Planning and Design
1994 to date	Member, ASLA Open Committee on Women in Landscape Architecture
1988 to date	Member, The American Society of Landscape Architects
1982 to date	Member, Council of Educators in Landscape Architecture