

Education

- Ph.D.** University of Wisconsin, Milwaukee, WI
Architecture (specialization in Environment Behavior Studies)
Dissertation: Women's Work, Women's Spaces: A Socio-spatial Analysis of Slums of Calcutta, India.
- M. Arch.** Kansas State University, Manhattan, KS
Architecture (specialization in Environment Behavior Studies)
- M.B.E. & M.** School of Planning and Architecture, New Delhi, India
Building Engineering & Management
- B. Arch.** Jadavpur University, Calcutta, India
Architecture

Administrative Positions – The Pennsylvania State University

Penn State is a top-ranked research university and Pennsylvania's sole land-grant institution, founded with a mission of high-quality teaching, expert research, and global service. It includes 24 campuses with undergraduate, graduate, and professional schools, and the online World Campus. University Park is the largest campus with more than 40,000 undergraduate students and 6,000+ graduate students. Penn State is a research-intensive university, with \$ 1.2 billion in research expenditure in fiscal year 2022-23. It is a comprehensive university with a world class museum (The Palmer Museum) and performing arts center (Center for the Performing Arts).

Associate Dean for Research, Creative Activity, & Graduate Studies

College of Arts and Architecture

2019 – present (Interim Jan – July 2019)

The College of Arts & Architecture at Penn State is a comprehensive college of art, design, presentation and performance, with world class facilities. The College offers 30+ undergraduate and 15+ graduate degrees. The College of Arts & Architecture has about 1500 undergraduate and 250+ graduate students. The College fulfils its mission through the dedicated service of 200+ full-time faculty members and 120+ staff members.

Duties & Responsibilities:

Leading and supporting all aspects of research/creative activity and graduate education in the college of Arts and Architecture. This includes: fostering a culture of impactful research and creative practice, encouraging and supporting externally funded research, leading mentoring and professional development activities for faculty members, strategic planning regarding research/creative activity and graduate education in the college, promoting interdisciplinary research with Penn State research institutes, providing oversight for research centers and initiatives in the College, and enhancing visibility of arts and design research.

Major Accomplishments:

- Leading integrative arts/design-science research at Penn State, through a seed grant program with the College of Liberal Arts, the Huck Institute of Life Sciences and the Social Science Research Institute.
- Developed a Grants Academy program to help faculty members with external grant writing which resulted in increase in proposals submitted to external funders.
- Initiated a grants program for faculty members focused on racial justice, anti-discrimination, and democratic practices, leading to impactful action-oriented DEI teaching, research and outreach.
- Increased funding to diversify the graduate student body.
- Streamlining graduate education related processes.
- Manage budget for graduate student funding at the college level.
- Manage the research/creative activity portfolio for the college.
- Developed position and hired a permanent gallery manager (Woskob Gallery)

Interim Director

[Stuckeman School of Architecture and Landscape Architecture](#)

College of Arts & Architecture

June 2022 – June 2023

The Stuckeman School of Architecture & Landscape Architecture consists of three departments (Architecture, Landscape Architecture, Graphic Design). It offers professional undergraduate and graduate programs, as well as research-based graduate programs. The Stuckeman School has a strong research culture that is supported by thriving research centers (The Stuckeman Center for Design Computing, The Hamer Center for Community Design, Ecology + Design)

Duties & Responsibilities:

Providing operational leadership, strategic planning, and fostering collaborative research and creative activity within the Stuckeman School. Administering the Stuckeman Endowment funds, maintaining and deepening external networking and outreach initiatives and alumni relations.

Major Accomplishments:

- Developed streamlined guidelines for endowment spending aligned with the strategic interests of the School, College, and University.
- Updated and put in place a systematic process for grants programs and endowed professorships.
- Created support for graduate programs.

Professor in Charge (Graduate Programs)

[Department of Landscape Architecture](#)

College of Arts & Architecture

June 2014 – June 2017

The department of Landscape Architecture is a nationally recognized program offering undergraduate (accredited professional) and graduate (accredited professional, and research) degrees. The department is grounded in its commitment to environmental and social good.

Duties & Responsibilities:

Providing leadership for graduate admissions, graduate curriculum development and assignment of teaching/research assistantships.

Major Accomplishments:

- Recruiting diverse cohort of students into the MS in Landscape Architecture program.
- Developing student research culture in the Landscape Architecture program.
- Created admission processes/systematized admission processes.
- Led outreach efforts.
- Developed research culture.

Director

[Hamer Center for Community Design](#)

School of Architecture and Landscape Architecture,
College of Arts & Architecture

Jan 2008 – June 2012 (Interim, Jan – June 2008)

The Hamer Center for Community Design is an endowed center that serves as a laboratory for community partnerships that integrate socio-economic and environmental conscious resolution to design and planning problems. It supports research, teaching and outreach activities related to community design.

Duties & Responsibilities:

Directing an endowed center with the responsibility of promoting community engaged practice in the Commonwealth and beyond. Overseeing the work of Research Assistants and Student Interns; providing direction for both curriculum-based and faculty-led research projects, and managing endowment funds and the Center budget.

Major Accomplishments:

- Instituting an Advisory Board and developing a Mission Statement, Values and Goals which continues to guide the center.
- Incorporating community design/planning into the curriculum of the Stuckeman School of Architecture and Landscape Architecture. This led to the completion of 25 community engaged curriculum-based projects, and student internships with non-profit organizations.
- Promoting and deepening community engaged design/planning research in the Stuckeman School. This led to 5 faculty-led research projects.
- Co-organized the 2nd Erasing Boundaries Symposium (2011) which resulted in the publication of the book – *Community Matters: Service-learning in Engaged Design and Planning*.

Professional Development and Leadership Training

McKinsey Asian Executive Leadership Program (June cohort)

June – September 2023

2021 HERS Leadership Institute

August 2021 – March 2022

Changing the Future for Women Faculty (at Penn State)

January – June 2021

Big Ten Academic Alliance – Academic Leadership Program

August 2019 – May 2020

College of Arts & Architecture, Penn State - Faculty Administrative Fellows Program

August 2017 – May 2018

Academic Positions Held

Professor May 2019 - present	Department of Landscape Architecture, Penn State
Assoc. Professor May 2008 – April 2019	Department of Landscape Architecture, Penn State
Asst. Professor Aug 2002 – April 2008	Department of Landscape Architecture, Penn State Tenure-track position
Research Associate Aug 2001 – Aug 2002	College of Architecture, Georgia Institute of Technology, Atlanta Work on funded research projects
Asst. Professor Aug 1999 – May 2002	Department of Urban Planning, Ball State University, Muncie, IN Tenure-track position (on leave Aug 01 – Aug 02)
Planner March 1998 – July 1999	Rosser International, Atlanta Facilities planning, project management
Post-doctoral Scholar Sep 1997 – June 1999	College of Architecture, Georgia Institute of Technology, Atlanta. Independent research
Instructor Aug 1992 – May 93	Dept. of Architecture, University of Wisconsin – Milwaukee Architectural Structures
Architect (Junior) March 88 – June 1989	Jasbir Sawhney & Associates, New Delhi – India Architectural design, coordination of services in building design

Research and Scholarship

Peer Reviewed Publications (*student)

Goldberg, L*, & **Bose, M.** (Accepted/In press). Regional-scale cultural conservation planning and policy in the United States: an appeal for improvement. *Landscape Research*.

<https://doi.org/10.1080/01426397.2023.2280515>

Bopp, M., **Bose, M.**, Elliott, L. D., Washington, N., & Needer, P*. (2023). Neighborhood Assessment of the Environment for Physical Activity: Engaging Adolescents Within an Under-resourced Community. *Progress in Community Health Partnerships: Research, Education, and Action*, 17(4), 665-677. <https://doi.org/10.1353/cpr.2023.a914123>

Diehl, J. A., **Bose, M.** (2023). A sustainable livelihoods approach to measuring mobilization of resources through social networks among vulnerable populations: A case study of Delhi farmers. *Social Science and Humanities Open*. <https://doi.org/10.1016/j.ssaho.2023.100689>

Bhagia, M*, & **Bose, M.** (2023). Who owns the city? Neoliberal urbanism and land purchases in Gurgaon, India. *Urban Studies*, 0(0). <https://doi.org/10.1177/00420980231184784>

Elliott, L. D*, Lieberman, M., Rovniak, L. S., **Bose, M.**, Holmes, L. M., & Bopp, M. (2022). What are States doing to Encourage Safe Routes to School Programming in Disadvantaged Communities? Findings from a U.S. Mixed-Methods Survey. *Transportation Research Record*. <https://doi.org/10.1177/03611981221140363>

Diehl, J. A*, Németh, J., Thomas, D. S. K., **Bose, M.** (2022). Power through social networks: A case study of urban farmers facing land development in Delhi, India. *Habitat International*. doi: [10.1016/j.habitatint.2022.102626](https://doi.org/10.1016/j.habitatint.2022.102626)

Padt, F. J., **Bose, M.**, & Luloff, A. E. (2020). Teaching Public Engagement in Research Using the Engagement Tool. *Journal of Planning Education and Research*.

<https://doi.org/10.1177/0739456x20909148>

Bose, M., Nagle, L*, Neder, P*, Shotyk, O*, & Tang, J*. (2018). Investigating Learning from Community Engaged Practices in the University. *Emerging Civic Urbanisms/Designing for Social Impact*. (pp. 48-64). Singapore: National University of Singapore, Dept. of Architecture.

Rahimi, S*, & **Bose, M.** (2018). Social class and taste in the context of US cities. *Proceedings of the 26th ACM SIGSPATIAL, Seattle, WA*. United States.

Vanegas, D*, & **Bose, M.** (2018). Sustainable urban design with people in mind: A framework revisited. *Architectural Research Centers Consortium 2018 - Architectural Research for a Global Community*, Philadelphia, PA, May 16-19, 2018.

Carlson, E*, and **Bose, M.** (2015). Wayfinding Design as a Tool for Community Empowerment and Storytelling: A Case Study from Central Appalachia *Proceedings of the 46th Environmental Design Research Association Conference*. Los Angeles, CA: Environmental Design Research Association.

Wei, M., Houser, K. W., Orland, B., Lang, D. H., Ram, N., Sliwinski, M. J. and **Bose, M.** (2014). *Field study of office workers responses to fluorescent lighting of different CCT and lumen output*. *Journal of Environmental Psychology*. 39, 62-76.

Cook, J*, **Bose, M.**, and Main, D. (2014). Design quality preferences for walking in youth in a rural setting. *Journal of Urban Design*, 19(2), 171-188.

Cook, J*, **Bose, M.**, Marshall, W., and Main, D. (2013). How Does Measuring 'Design Quality' Add to Our Understanding of 'Walkable' Communities? *Landscape Journal*, 32(2), 151-166.

Haider, J., Aeschbacher, P., **Bose, M.**, and Rivera, D. (2013) Active living in small town America: An approach to parks and recreation planning and design. *Studies in the History of Gardens & Designed Landscapes: An International Quarterly*, 33:4, 345-359, DOI: [10.1080/14601176.2013.820922](https://doi.org/10.1080/14601176.2013.820922)

Wei, M., Houser, K., Orland, B., Lang, D., Ram, N., Sliwinski, M., and **Bose, M.** (2013). Office Worker Response to Fluorescent Lamps of Different CCT and Lumen Output. *Architectural Engineering Institute (AEI) Conference*, State College, PA, 3-5 April 2013.

Haider, J. Aeshbacher, P, and **Bose, M.** (2011). Toward an Analytic Framework for Active Living Strategies in Parks and Recreation Systems. *Architectural Research Centers Consortium 2011 - Considering Research: Reflecting upon current themes in Architectural Research*, Detroit, MI, 20-24 April 2011.

Tasker, T., Herrenkohl, L., Robertson, I., Johnson, J., and **Bose, M.** (2011). Participant Structures in the Design Studio: A Conceptual Tool for Externalizing Knowledge about Teaching and Learning. *Proceedings of the Council of Educators in Landscape Architecture Conference*, 265-292. Los Angeles, CA: University of Southern California.

Bose, M. (2007). Women's Home-Centred Work in India: The Gendered Politics of Space. *International Development Planning Review*, 29(3), 271-298.

Pati, D., **Bose, M.**, & Zimring, C. (2007). Rethinking Openness: Courthouses in the United States. *Journal of Architecture and Planning Research*, 24(4), 308-324.

Bose, M., Pennypacker, E., & Yahner, T. (2006). Enhancing Critical Thinking through "Independent Design Decision Making" in the Studio. *Open House International*, 31(3), 33-42.

Bose, M., Pennypacker, E., & Yahner, T. (2005). "Independent Design Decision-Making" as a Studio Goal. *Proceedings of the Council of Educators in Landscape Architecture Conference*, 93-98. Athens, GA: University of Georgia.

Bose, M. (2005). Shifting Boundaries: Women's Settings in the Slums of Calcutta, India. *Proceedings of the 36th Environmental Design Research Association Conference*, 68-75. Edmond, OK: Environmental Design Research Association.

Bose, M. (2001). Still a Long Road Ahead: Women in Calcutta Slums. *Women and Environments*, 50/51, 15-17.

Bose, M. (1999). Women's Work and the Built Environment: Lessons from the Slums of Calcutta, India. *Habitat International*, 23(1), 5-18.

Bose, M. (1997). Methods of Studio Instruction: Hidden Agendas and Implicit Assumptions. *Proceedings of the Architectural Research Centers Consortium 1997 Spring Conference*, 25 – 34. Tempe, AZ: Herberger Center for Design Excellence, Arizona State University.

Book Chapters/Books (*student)

Bose, M., Nagle, L*, Benfield, J., Costigan, H., Wimpey, J., & Taff, D. (2020). Can Signage Influence Healthy Behavior? The Case of Catoctin Mountain National Park (pp. 126-135). In J.L. Thompson, A. K. Houseal, & A. M. Cook (Eds.), *America's Largest Classroom: What We Learn from Our National Parks*. Berkeley, CA: University of California Press.

Vargas, D. V*, & **Bose, M.** (2019). The Role of Neighborhood Origin in Residential Satisfaction of residents of low-income areas in Bogota, Colombia (pp. 431-448). In W. L. Filho, U. Tortato, F. Frankenberger (Eds.), *Universities and Sustainable Communities: meeting the goals of the Agenda 2030*. Cham, Switzerland: Springer Nature.

Bose, M., Knapp, C., Winchester, M., Besada, A., & Browning, A. (2018). Project Redemption: Conducting Research with Informal Workers in New York City. In M. S. Winchester, C. A. Knapp, & R. Belue (Eds.), *Global Health Collaboration: Challenges and Lessons*. Cham, Switzerland: Springer Briefs in Public Health.

Cook, C*, **Bose, M.**, and Main, D. (2018). A social and spatial network approach to understanding beliefs and behaviors of farmers facing land development in Delhi, India. In X. Ye, and X. Liu (Eds.), *Cities as Spatial and Social Networks*. Springer.

Horrigan, P., & **Bose, M.** (2018). Towards Democratic Professionalism in Landscape Architecture. In S. Egoz, K. Jørgensen, & D. Ruggeri (Eds.), *Defining Landscape Democracy: A Path to Social Justice*. Edward Elgar Publishing.

Bose, M., Horrigan, P., Doble, C., & Shipp, S. (Eds). (2014). *Community matters: Service-learning in engaged design and planning*. New York, NY: Routledge.

Bose, M., and Wilson, J. (2014). Probing impacts: Voices of Community. In M. Bose, P. Horrigan, C. Doble & S. Shipp (Eds.), *Community Matters: Service Learning in Engaged Design and Planning*. 278 – 298. New York, NY: Routledge.

Bose, M., & Dimond, K*. (2013). *What's parks got to do with it? Latino children, physical activity and the parks system in Lancaster, PA*. In Jeff Hou (Ed.), *Transcultural Cities: Border Cross and Place-making*. New York, NY: Routledge.

Bose, M. (2007). Design Studio: A Site for Critical Inquiry, In A. Salama, and N. Wilkinson (Eds), *Design Studio Pedagogy: Horizons for the Future*. New Castle-upon Tyne, UK: The Urban International Press, 131-141.

Bose, M. (1998). Surveillance, Circumscriber of Women's Spatial Experience: The Case of Calcutta Slums. In H. C. Dandekar (Ed.), *City, Space, and Globalization: An International Perspective*, 364-372. Ann Arbor, MI: College of Architecture and Urban Planning.

Book Reviews

Bose, M. (2020). Book Review of Brown, B. (2018). Resilience for All: Striving for Equity through Community-Driven Design. *Journal of Urban Technology*, 27:4, 107-109, DOI: [10.1080/10630732.2021.1888540](https://doi.org/10.1080/10630732.2021.1888540)

Bose, M. (2018). Book Review of Mehrotra, R., Vera, F., Eck, D. L., & Mehta, D. (2015). Kumbh mela: Mapping the ephemeral megacity. *Journal of Architectural Education*.

Bose, M. (2006). Book Review of Rusk, D. (2003). Cities Without Suburbs: A Census 2000 Update, Third Edition. *Journal of Architectural and Planning Research*, 23(3), 268–270. <http://www.jstor.org/stable/43030778>

Reports to Sponsors (*student)

Cotee, K*, Ji, B*, Neder, P*, Shoty, O*, Tang, J*, and **Bose, M.** (2018). *Design Process Book: Furness High School Community Garden*. Report submitted to Furness High School, Philadelphia.

Bose, M., Orland, B., and Powell, J*. (2012). *Increasing Minority Representation in Undergraduate Landscape Architecture Programs: The Case of Penn State/ Phase I Report*. Report submitted to Landscape Architecture Programs participating in the study.

Haider, J., Aeschbacher, P., and **Bose, M.** (2010). *Planning and Design Strategies for Healthy Living, Parks, and Recreation in the Pottstown Area. Preparing for Implementation: Strategies and Guidelines Pottstown Phase II Report 2010*. Report submitted to the Pottstown Area Health and Wellness Foundation.

Bose, M., and Cook, C*. (2010). *Investigating the Community Nutrition Environment of Family Public Housing Sites in Lewistown, PA*. Report submitted to the Mifflin County Housing Authority.

Haider, J., Aeschbacher, P., and **Bose, M.** (2009). *Planning and Design Strategies for Healthy Living, Parks and Recreation in the Pottstown Area. Community Built Environment and Parks Assessment: Phase I Report 2009*. Report submitted to the Pottstown Area Health and Wellness Foundation.

Bose, M. (2008). *Built Environment and Health: A Study of Female Public Housing Residents in Harrisburg, PA*. Report submitted to the Harrisburg Housing Authority.

Bose, M. (2007). *Re-imagining Downtown Emmaus*. University Park, PA: The Pennsylvania State University. (with assistance from students in Larch 497 – Fall 2007). Report submitted to the Emmaus Borough.

Bose, M., Middleton, D., Thacker, G., Zimring, C. (2003). *Conducting Effective Courthouse Visits*. Washington DC: United States General Services Administration and the Administrative Office of the United States Courts.

Bose, M., Mulenga, C., Robbins, V., Stopple, S. (1990). *Comprehensive Plan for the Redesign of Fort Scott City Entrances*. Manhattan, KS: Kansas State University. Report submitted to the Fort Scott City Commission.

Exhibitions

Organized/curated exhibition *Hamer Center: Projects 1999 - 2011*, Rouse Gallery, University Park, PA, (October 2011 - January 2012).

Invited Article

Bose, M. (2015). Interrogating the role of public spaces in modern day Kolkata. Indian Institute of Architects National Conference: People and their Spaces. Dec 18-19, 2015. Vedic Village, Kolkata.

Selected Conference Presentations (including papers, roundtables, organized sessions, seminars) (*student)

Bose, M., Doan, W. J., Frederick, S., Nichols, B., & Aljameel, F.* (2022). Positioning Arts/Design Research in a Research University. *Panel presentation at A2RU National Conference*, Nov 3 – 5, 2022, Ann Arbor, MI.

Bose, M. Snyder, B., Yang, N.*, Reidel, S., Schechter, J., & Yoachim, A. (2022). Rituals of Repair: Rethinking Practices of Community Engaged Design. *Roundtable Discussion organized by the Commission for Publicly Engaged Design (CoPED) at the National Gathering of Imagining America*, October 14 – 16, New Orleans, LA.

Yang, N.*, & **Bose, M.** (2022). Landscape Architecture as Democratic Practice: Pedagogical and Practical Outcomes. *Presentation at the CELA Conference*, March 16 – 19, Santa Ana Pueblo, NM.

Bose, M., Bopp, M., Washington, N., Neder, P.*, & Elliot, L.* (2021). Community Engagement Practices during Covid-19: Navigating Institutional Challenges. *Paper presentation at EDRA52 (Detroit) Annual Conference*. May 19 – 23. Virtual Conference.

Bose, M., Cheng, C., Rios, M., & Stevens, J. (2021). Decolonizing Landscape Architecture Education: Cultural and Institutional Transformation. *Panel presentation at the CELA Conference*. March 17 – 19. Virtual Conference.

Bose, M., & Patel, K. (2019). Writing About Teaching: Towards a Pedagogy and Praxis of Anti-Colonial, Anti-Capitalist, and Anti-Patriarchal Resistance. *Webinar presentation as part of Imagining America, Teaching Learning Circle*. March 13, 2019.

Bose, M., Law, S., & Gupta, S. (2017) Shopping Centers as Public Spaces: The case of

Kolkata, India. *Paper presentation at Situating Domesticities Symposium*, Dec 7- 8, 2017. National University of Singapore.

Bose, M., & Nagle, L.* (2017). Can a community engaged seminar help broaden students' skill set and conceptualization of the design profession: The Student Farm Initiative seminar at Penn State. *Presentation at the CELA Conference*. May 26 – 29. Beijing, China.

Bose, M. (2016). Experts Roundtable Speaker. Commission for Publicly Engaged Design (CoPED): A New Voice for Publicly Engaged Design Education. *Imagining America Conference*, Milwaukee, WI, October 5-8, 2016.

Knapp, C., Jolly, R., **Bose, M.**, Winchester, M., Tambe, S. (2016). Project Redemption: A Study of Health and Health Utilization of Urban Waste Pickers. Sep 22, 2016. Presentation at 4th Pan University Network for Global Health Meeting. Savitribai Phule Pune University, Pune, India.

Horrigan, P., & **Bose, M.** (2016). Democratic Design without Borders. Activist Scholar/Practitioners Forging and Guiding the Way Towards Democratic Design. Whole day Intensive at *EDRA47 Annual Conference*. May 18 – 21. Raleigh, NC.

Bose, M., & Horrigan, P. (2016). Navigating an epistemological turn toward democratic design in landscape architecture. *Presentation at the CELA Conference*. March 23 – 26. Salt Lake City, UT.

Bose, M., Horrigan, P., Awwad Rafferty, R., Anderson, N., Boone, K. (2015). Surveying the Field: Community Engaged Education and Practice in Design. *Roundtable at the National Imagining America Conference*, Sep 30 – Oct 3, Baltimore, MD.

Horrigan, P., and **Bose, M.** (2015). From Social Trustee Towards Democratic Professionalism in Landscape Architecture. *Paper presentation at Defining Landscape Democracy International Conference and Uniscape 2015 General Assembly*. June 3 – 6. Oslo – Norway.

Carlson, E.* , and **Bose, M.** (2015). Wayfinding Design as a Tool for Community Empowerment and Storytelling: A Case Study from Central Appalachia. *Paper presentation at EDRA46 Annual Conference*. May 27 – 30. Los Angeles – CA.

Horrigan, P., and **Bose, M.** (2015). Practitioner Profiles: Civic lives, Motivations and Habits of Practice. Paper presentation at *EDRA46 Annual Conference*. May 27 – 30. Los Angeles – CA.

Bose, M., and Shipp, S. (2014). Democratic Professionalism: Community Engaged Pedagogy. *Paper presentation at the Association of Collegiate Schools of Planning Annual Conference*, Oct. 30 – Nov 2, Philadelphia, PA.

Horrigan, P., **Bose, M.**, Raymer, A. (2014). Towards Democratic Design and Democratic Professionalism. *Symposium presentation at EDRA 45 Annual Conference*. May 28 – June 1. New Orleans, Louisiana.

Bose, M., Horrigan, P., and Awaad-Rafferty, R. (2014). Organized Track at EDRA – Democratic Design Praxis with Community. *EDRA45 Annual Conference*. May 28 – June 1. New Orleans, Louisiana.

Hou, J., Sen, A., Zambonelli, V., **Bose, M.**, Manzo, L. C. (2014). Politics of Placemaking in Transcultural Cities. *Symposium presentation at EDRA 45 Annual Conference*. May 28 – June 1. New Orleans, Louisiana.

Bose, M., and Horrigan, P. (2013). Seeking Common Ground—Design’s Role in Imagining America. Seminar organized at *Imagining America National Conference: A Call to Action – Reflection. Inspiration. Change*. October 4-6, 2013. Syracuse, New York.

Bose, M., Doble, C., Horrigan, P., Shipp, S. (2012). The Erasing Boundaries Project: Exploring and Extending the Potential of Community-Engaged Design/Planning. Seminar presentation at the *Imagining America National Conference*. Oct 5-7, 2012. New York City.

Padt, F., Orland, B., **Bose, M.**, and Cole, A. (2012). The Changing Landscape: Planning and designing for energy development. Invited workshop presentation at the *Multi-State Marcellus Shale Research Conference*. May 30 – 31, 2012. Moon Township, PA.

Bose, M., King, M., Logan, J., Wilson, J., and Bowns, C. (2012). Exploring Lessons Learned from Community-Campus Partnerships Involving Design Centers: Stories from the Field, Story Session presentation at the *Community-Campus Partnership for Health Annual Conference*. April 18 – 21, 2012, Houston, TX.

Orland, B., **Bose, M.**, Cole, A. C., Sliwinski, M., Davis, K. D., Ferreri, C. P., Sciegaj, M. (2011). Effects of Marcellus Shale Gas Development on Environment and Health. *Paper presentation at the Association of Collegiate Schools of Planning Annual Conference*, Oct. - 30, Salt Lake City, UT.

Cook, J.* , **Bose, M.**, Marshall, W., & Main, D. (2011). How Does Measuring "Design Quality" Add to Our Understanding of "Walkable" Communities? *Paper presentation at Environmental Design Research Association (EDRA) Annual Conference*, May 26 - 28, Washington, DC.

Horrigan, P., Doble, C., **Bose, M.**, Aeschbacher, P, and Raymer, A. (2010). Educating at the Boundaries: Service Learning Matters. *Full day intensive workshop at Environmental Design Research Association (EDRA) Annual Conference*, June 2-6, Washington, DC.

Doble, C., Horrigan, P., Shipp, S., Aeshbacher, P., and **Bose, M.** (2009). Ethics and Design Education: The Pedagogy of Academic Service-Learning. *Symposium presentation at EDRA 40 (Environmental Design Research Association)*, May 27 – 31, Kansas City, MO.

Bose, M. & Cook, J.* (2009). Household Food Security, Diet And Community Nutrition Environment Of Public Housing Residents In Harrisburg, PA. *Paper presented at the 2008-09 Council of Educators in Landscape Architecture Annual Conference*, January 14 -17, Tucson, AZ.

Lawson, L., **Bose, M.**, Hou, J., Polzin, J., Rios, M. & Winterbottom, D. (2008). Moving beyond academic assumptions about public engagement: Addressing racial, cultural, and class differences between academia and community. *Roundtable at Imagining America: Artists and Scholars in Public Life, Ninth Annual National Conference*, October 2 - 4, Los Angeles, CA.

Bose, M., Aeshbacher, P., & Bowns, C. (2008). Can Community-Based Service Learning be Public Scholarship? *Symposium presentation at EDRA 39*, May 28 – June 1, Veracruz, Mexico.

Cook, J.* , and **Bose, M.** (2007). Examining the Neighborhood Nutrition Environment of Public Housing Residents in Harrisburg, PA. *Paper presented at the 38th Environmental Design Research Association Conference*, May 31 – June 3, Sacramento, CA.

Staub, A., and **Bose, M.** (2007). Housing as a Reflection of Societal Value Systems. *Co-organizer of paper session at the 95th Annual Association of Collegiate Schools of Architecture Conference*, March 8 – 11, Philadelphia, PA.

Bose, M. (2007). Exploring the Role of Physical Activity in the Lives of Female Public Housing Residents in Harrisburg, PA. *Plenary presentation at the 4th Annual Active Living Research Conference*, Feb 22 – 24, Coronado, CA.

Bose, M., and Cook, J.* (2006). Assessing the Food Environment of Adult Female Public Housing Residents in Harrisburg, PA: An Ongoing Study. *Paper presentation at the World Planning Schools Congress*, July 11 – 16, Mexico City, Mexico.

Bose, M. (2005). Shifting Boundaries: Women's Settings in the Slums of Calcutta, India. *Paper presentation at the 36th Environmental Design Research Association Conference*, April 27 – May 1, Vancouver, BC.

Bose, M., Pennypacker, E., Yahner, T. (2005). "Independent Design Decision-Making" as a Studio Goal. *Paper presentation at the Council of Educators in Landscape Architecture 2005 Conference*, Sep 21 – 24, Athens, GA.

Bose, M., Le Masurier, G., and Probart, C. (2005). Built Environment and Health: An Exploratory Study Of Female Public Housing Residents In Harrisburg, PA. *Paper presentation at the Association of Collegiate Schools of Planning Annual Conference*, Oct. 27- 30, Kansas City, MO.

Bose, M., Pati, D., and Zimring, C. (2004). Reconciling Security, Openness and Community: The Case of Federal Courthouses. *Poster presentation at the 35th Environmental Design Research Association Conference*, June 2 – 8, Albuquerque, NM.

Bose, M. (2004). The Representation of Women in Development Documents: The Case of Calcutta Slum Improvement Project (CSIP). *Paper presentation at the Association of Collegiate Schools of Planning Annual Conference*, Oct. 21-24, Portland, OR.

Bose, M. (2001). Conceptualizing Women's Work in Developing Countries: A Socio-spatial Framework. *Paper presentation at the Association of Collegiate Schools of Planning Annual Conference*, Nov 2-5, Cleveland, OH.

Bose, M. (2000). Incorporating Diversity into the Planning Curriculum. *Organized and moderated Roundtable at the Association of Collegiate Schools of Planning Annual Conference*, Nov 2-5, Atlanta, GA.

Bose, M. (1999). The Gendered Divisions of Space and Labor: Ramifications for Women Slum Dwellers in Calcutta, India. *Paper presentation at the Association of Collegiate Schools of Planning Annual Conference*, Oct 21-24, Chicago, IL.

Bose, M. (1998). Women's Strategies to Engage in Wage Work in Slums of Calcutta, India: Implications for Development Planning. *Paper presentation at the Association of Collegiate Schools of Planning Annual Conference*. Nov 5-8, Pasadena, CA

Bose, M. (1997). The Built Environment and the Private/Public Sphere Debate: Lessons from the Slums of Calcutta, India. *Paper presentation at the Housing and the Built Environment International Conference*, June 11-14, Washington, DC.

Bose, M., and Eyres, J. (1997). Women in Cyberspace: New Spaces, New Experiences, New Opportunities, or the Same Old Same Old? *Co-organizer of intensive session at the 28th Environmental Design Research Association Conference*, May 7 – 11, Montreal, QC.

Bose, M. (1996). Gendered Spaces and the Private-Public continuum: Applicability to Women's Work in the Slums of Calcutta India. *Paper presented at the 27th Environmental Design Research Association Conference*, June, Salt Lake City, UT.

Bose, M. (1994). A comparative Study of Two Year M.Arch Programs in the Midwest. *Paper presentation at the 25th Environmental Design Research Association Conference*, San Antonio, TX.

Invited Presentations/Lectures

The Promise of Community Engagement: Far-reaching yet Elusive, Designing Across Divides, Morgantown, WV, Invited Keynote Presentation. (March 28, 2019 - March 30, 2019)

A People-centered Approach to Research and Teaching in Design. School of Architecture and Urban Planning. University of Wisconsin, Milwaukee. October 7, 2016.

Design as Democratic Professionalism. Department of Architecture. Jadavpur University, Kolkata. Sep 16, 2016.

Interrogating the role of Architects in society: Physical Activity, Parks and Latino Children in PA. Architect of the Times Seminar. Om Dayal College of Architecture and Engineering. Howrah, India. June 27, 2015.

Exploring the Role of Physical Activity in the Lives of Female Public Housing Residents in Harrisburg, PA. Plenary Presentation at the 4th Annual Active Living Research Conference, Feb 22 – 24, 2007, Coronado, CA.

The Representation of Women in Development Documents: The Case of CSIP. Invited presentation at the University of Wisconsin, Milwaukee, School of Architecture and Urban Planning, October, 2001.

Women's Home-based Work: Exploitation or Opportunity? Featured guest speaker at Women's Week, Ball State University, Muncie, Indiana, March 2001.

Women's Home-based Work in the Slums of Calcutta, India: Meaning & Status Implications. Invited presentation as part of Occasional Seminar Series, Institute of Development Studies, University of Sussex, Brighton, UK, May, 2000.

Spatial Environment of Slums of Calcutta, India, Invited lecture presentation, Rice University School of Architecture, March 1999.

Research Grants

Completed

PSIEE Level II Seed Grant. *Engaging underserved communities in environmental assessment for healthy living*. \$ 30,000. Role: Co- Investigator (PI – Melissa Bopp, Kinesiology). May, 2021 – December, 2022.

Collaborative Design Research (CDR) – Stuckeman School of Architecture & Landscape Architecture. *Building capacity for active living in diverse Pittsburgh neighborhoods through Community-based Participatory Research*. \$ 96,923. Role: PI. July, 2018 – Dec, 2020.

Ecology + Design, Faculty Fellowship - Stuckeman School of Architecture & Landscape Architecture. *Hydrological Corridors and Urban Decisions - A Study of Eastern Canals in Calcutta as Social-Ecological Systems (SES)*. \$ 14,000. Role: PI. July, 2018 – June, 2019.

Pan University Network for Global Health (PUNGH). Project Redemption: *A Study of Health and Health Utilization of Urban Waste Pickers*. \$ 20,000. Role: Co-Investigator (PI: Caprice Knapp, Health Policy Administration).

Schreyer Institute for Teaching Excellence. Teaching Support Grant. *Teaching Experiment: Teaching Critical Reflexivity in Science Citizen Interaction*. \$ 4,800. Role: Co-Investigator (PI: Frans Padt, Landscape Architecture and CED Program).

PSIEE Level II Seed Grant. *Examining the Healthy Parks Criteria Tool and Informing Baseline Indicators of Health*. \$ 24,000. Role: Collaborating Investigator (PI – Derrick Taff – RTPM). Submitted January 2016.

Social Science Research Institute. Level II Grant. *Environmental and psychosocial risk regulators of stress in time and context (Marcellus Shale)*. \$ 40,000. Role – Co-Investigator; PI- Martin Sliwinski and Brian Orland.

Department of Energy. *Interaction of Building Environmental Factors and Human Health. Greater Philadelphia Innovation Cluster for Energy Efficient Buildings (Task 4)*. \$ 2.2 million (over 5 years). Role – Co-Investigator; PI – Hank Foley.

United States Department of Agriculture (USDA as part of PA TRACKS Program). *Investigating Household Food Security and Food Intake Patterns in Two West Philadelphia Neighborhoods*. \$ 17,638. Role – Principal Investigator.

United States Department of Agriculture (USDA as part of PA TRACKS Program). *Investigating the nutrition intake patterns and food shopping behavior of public housing residents in Lewistown-PA.* \$ 22,244. Role – Principal Investigator.

United States Department of Agriculture (USDA as part of PA TRACKS Program). *Investigating the Community Nutrition Environment of Family Public Housing Sites in Lewistown-PA and Harrisburg-PA.* \$ 25,673. 2007 - 2008. Role – Principal Investigator.

National Institutes of Health (R21 grant program). *Physical Education, Recreation and Community Partners: Promoting Physical Activity.* \$ 275,000. 2007 – 2008. Role – Investigator; PI – Linda Caldwell, Department of Recreation, Park and Tourism Management, PSU.

United States Department of Agriculture (USDA as part of PA TRACKS Program). *Investigating the Food Security Environment of Public Housing Residents in Harrisburg, PA.* \$ 21,496. 2006 – 2007. Role – Principal Investigator.

Africana Research Center (ARC) and Social Science Research Institute (SSRI) Level II Grant. *Built Environment and Health: A Study of Female Public Housing Residents in Harrisburg, PA.* \$ 18,000. 2005 – 2007. Role – Principal Investigator.

United States Department of Agriculture (USDA as part of Pennsylvania Nutrition Education Program - PA NEP). *Built Environment and Public Housing.* \$ 6,700. 2005 – 2006. Role – Principal Investigator.

Individual Faculty Grant, College of Arts and Architecture, Penn State. *Examining the Linkages between the Built Environment and Physical Activity: Theoretical and Empirical Perspectives.* \$ 2,060. 2002 – 2003. Role – Principal Investigator.

Applied but not funded

American Diabetes Association Pathways Proposal. *Modifying Quotidian Space in the Participatory Management and Prevention of Type 2 Diabetes.* \$ 500,000. Role – Co-Investigator; PI – Laxman Yapa, Geography, PSU.

Grants for Improvement of Instruction

Completed

Schreyer Institute for Teaching Excellence's Computer Based Testing Grant. *Enhancing the Learning Potential of Web 065.* \$ 4,960. 2007 - 2008. Role - Principal Investigator.

College of Art and Architecture's Incentives and Innovations Grant. *Enhancing the Learning Potential of Web 065.* \$ 5,760. (June – December) 2007. Role - Principal Investigator.

College of Art and Architecture's Incentives and Innovations Grant. \$ 5,960. *Expanding Content and Incorporating Audio-Visual Aids in Larch 065.* April 2005. Role – Principal Investigator

College of Art and Architecture's Incentives and Innovations Grant. *Enhancing content and delivery format for a new course titled – "Built Environment and Culture"*. \$ 4,820. April 2003.
Role – Principal Investigator

Selected Fellowships and Awards

2019-20 – Big Ten Academic Alliance, Academic Leadership Program Fellow

2017-18. Faculty Administrative Fellow. College of Arts & Architecture, Pennsylvania State University.

2012-13. Social Science Research Institute Faculty Fellow, Pennsylvania State University.

2008-09. Public Scholarship Associate, Pennsylvania State University.

2007. Faculty Fellow, Rock Ethic Institute, Pennsylvania State University.

2000 – 2001. Alumni Fellowship, University of Wisconsin –Milwaukee,

1994 – 1995. Graduate School Dissertation Fellowship. University of Wisconsin, Milwaukee.

1993 – 1994. American Association of University Women Educational Foundation International Fellowship.

1993. Best Student Paper. Fifth International and Interdisciplinary Forum on Built Form and Culture Research. *Crossing Boundaries: Problems Associated with Fieldwork Techniques for Housing Research in Developing Countries*, Cincinnati, OH.

1992. John Helms Award for Outstanding Graduate Student. Kansas State University, Manhattan, KS. July 1992.

1990 – 1991. Mae Baird Scholarship, Kansas State University, Manhattan, KS.

Professional Affiliations

Member, Environmental Design Research Association (EDRA)

Member, Association of Collegiate Schools of Planning (ACSP)

Member, Council of Educators in Landscape Architecture (CELA)

Member, Association of Women in Development (AWID)

Teaching

Resident Instructions

The Pennsylvania State University, University Park – PA, Department of Landscape Architecture

Lower-level courses

Built Environment and Culture (General Education Course)
Site Planning and Design Studio
Park Planning and Design Studio

Upper-level courses

Community-based Design Studio
Service-Learning Studio
Public Scholarship, Service Learning and Community Engagement Seminar

Graduate level course

Methods and Research Proposal Development
Research Design (for doctoral students)
Graduate Colloquium

Ball State University, Muncie – IN, Department of Urban Planning

Lower-level courses

Environmental Design Studio
Design Communications
Basic Graphics
Site Planning Studio

Graduate level course

Gender and Urban Environments

University of Wisconsin, Milwaukee - WI, Department of Architecture (Ph.D. Program)

Instructor, Building Construction and Structures

Kansas State University, Manhattan - KS, Department of Architecture

Teaching Assistant, Architectural Structures
Teaching Assistant, Architectural Programming

Supervision of Graduate Theses/Capstone/Doctoral Dissertation

Ongoing. Doctoral Dissertation. Dario Vanegas. *Examining Residential Environments & Sustainable Behaviors: The case of low-income communities in Bogota, Colombia.*

Ongoing. Doctoral Dissertation. Lacey Goldberg. *Visual and Cultural Resource Conservation at the Landscape Scale.*

Ongoing. Doctoral Dissertation. Nan Yang. *A Mixed Methods Case Study of Dinglou: Rural E-commerce's Everyday Reality and Placemaking in China.*

2022. Meher Bhagia. Doctoral Dissertation. *Envisioning and designing the twenty-first century urban landscapes: Socio-spatial implications of competition and speculation in the real estate market in Gurgaon, India.*

2019. Doctoral Dissertation. Sohrab Rahimi. *Unveiling the Wall: Identifying the Physical Manifestation of Cultural Boundaries in Postmodern Cities.*

2019. Master's Thesis. Bianjie Ji. *The Role of Sustainability in Residential Choice: The Case of State College, PA.*

2017. Master's Thesis. Vasily Lakoba. *Planning for Sustainable Forest Restoration: The Case Study of Hartley Wood in The Arboretum at Penn State.* Winner of Distinguished Master's Thesis Award, The Pennsylvania State University.

2016. Master's Thesis. Nastaran Tebyanian. *Developing an Online Platform for Participatory Resilient Landscape Design.*

2014. Master's Capstone Project. Emily Carlson. *Sustainable Tourism Design as a Strategy for Economic Diversification in Central Appalachia.*

2014. Master's Thesis. Kyle Stauffer. *Assessment of Community Engagement with Natural Brownfield Remediation Systems in the City of Baltimore, MD.*

2010. Master's Thesis. Jessica Cook. *Examining the Relationship Between Urban Design Qualities of the Built Environment & Health Status in Rural Pennsylvania.*

2006. Master's Thesis. Madhur Gurjar. *Changing Landscape of a Village in India: A Process.*

2004. Master's Thesis. Suneeth John, *Effect of Spatial Disorder on Community Participation in Urban Vacant Land Initiatives: Informing a Vacant Land management Initiative for South Allison Hill Neighborhood, Harrisburg.*

Membership on Graduate Degree Candidate's Committee

Ongoing. Doctoral Dissertation. Abhinandan Bera. *A Study of the Evolution of the Canals and adjacent Land Use in Calcutta during the Colonial Period as a Coupled Human and Natural System.*

2020. Doctoral Dissertation. Debora Verniz. *Understanding the Genesis of Form in Brazilian Informal Settlements: Towards a Grammar-based Approach for Planning Favela-like Settlements in Steep Terrains in Rio de Janeiro.*

2017. Doctoral Dissertation. Stephen Mainzer. *Community and Landscape Interaction on Energy Conservation Behavior.* Doctoral Dissertation.

2016. Master's Thesis. Qixiang Qin, *Exploring Pedestrian Movement Pattern and Related Environmental Triggers in Beijing.*

2016. Master's Capstone Project. Na Yang. Regeneration of Post-industrial Landscape: A Multifunctional Approach.

2015. Doctoral Dissertation. Jessica Cook. Social Structure and Livelihood Adaptive Strategies of Urban Farmers in Response to Land Use Change Along the Yamuna River in Delhi, India.

2013. Master's Thesis. Moondeep Pradhananga. How can urban designers use the understanding of public spaces in the historic core of Kathmandu as a tool to guide new development that are socially cohesive and solar responsive?

2004. Master's Thesis. Jana Zelinski. Comprehending the Products of Design: Digital and Traditional.

Description of New Courses Developed

LARCH 65 (Built Environment and Culture) is a three-credit course that fulfills the requirements of Intercultural and International competence (GI) and General Education in Arts (GA).

WEB 065 (Built Environment and Culture – online version) is an online version of LARCH 065. This course will be pilot tested in Fall 2007, and offered on a regular basis from Spring 2008.

LARCH 501 (Research Writing in Landscape Architecture) was developed as a survey of research methods and thesis proposal development course for graduate students.

LARCH 424 (Community-based design/planning and Community Engagement) is a three-credit seminar developed to introduce students to the theory and practice of community engaged practice and research.

Service to the University, the Public, and the Profession reorder the

Service to the University

University Committee Work

August 2021 – present	Faculty Affairs Advisory Committee
2019 – present	University Research Council (URC)
2019 – present	Advisory Committee for Graduate Education (ACGE), Chair, 2021-2022
2016 – 2018	Member, Task Force on Graduate Student Climate
2016 – 2017	Member, Joint Curricular Committee, Graduate School
2012 – 2014	Member, Core Member Group, Sustainability Institute

2012 – 2016 Member, University Graduate Council
2011 Member, President's Award for Engagement with Students
2007 – 2010 Member, Commission for Racial and Ethnic Diversity (CORED)

College Committee Work

2019 – present College of Arts & Architecture Leadership Council
2019 – present College Graduate Affairs Committee
2019 – present College Sabbatical Committee
2003 – 2015 Diversity Council (Chair 2006-07)
2004 – 2006 Faculty Council
2004 – 2008 College Exit Interview Officer

Stuckeman School Committee Work

2008 – 2009 School of Architecture and Landscape Architecture Advisory Task Force
2008 – 2009 School of Architecture and Landscape Architecture Working Group (Scholarship)
2003 – 2005 School of Architecture and Landscape Architecture Council

Departmental Committee Work

2011 – 2013 Bracken Lecture Series
2002 – 2019 Departmental Graduate Curriculum Committee
Spring 2003, 2005, 2012 H. S. Pennypacker Memorial Scholarship Committee Member
2003, 2004, 2006, 2007 Humphry Repton Creative Writing Award Committee Member
2009, 2011, 2012

Service to the Discipline/ Profession (move up)

Member, Executive Board, a2ru (Alliance for Arts Research in Research Universities), 2021 - present

Member, Board of Directors, Environmental Design Research Association (EDRA). 2010-2014, 2021 - 2023

Member, Editorial Board, IJAR: International Journal of Architectural Research, a peer reviewed electronic architecture journal (<http://archnet.org/gws/IJAR>). 2007 - present.

Member, Editorial Board, Open House International, 2021 - present

Member, National Advisory Board, Imagining America: Artists and Scholars in Public Life. 2016-2022.

Member, Editorial Board, Public: A Journal of Imagining America. September, 2018 - 2020.

Chair, Board of Directors, Environmental Design Research Association (EDRA). 2012-13.

Coordinator, Great Places Awards (for EDRA). 2009 - 2018.

Organizing Committee. 2nd Erasing Boundaries Symposium. 2011.

Leadership Group. Erasing Boundaries Project (<http://erasingboundaries.psu.edu>). 2009 - 2013.

Co-Chair, Annual Conference of the Council of Educators in Landscape Architecture. 2007.

Editorial Board, Asian Journal of Environment-Behavior Studies. 2009 – 2012.

External reviewer for Hampton Research Endowment Fund of the University of British Columbia. 2004.

External reviewer for New Jersey Hatch Grants. 2011.

External reviewer for University of Iowa Press book series, Humanities and Public Life.

External Promotion and Tenure Review for Iowa State University, University of Georgia, West Virginia University, University of Washington – Seattle, South Dakota State University, North Carolina State University, University of California-Davis, Oklahoma State University, Kansas State University, University of Maryland-College Park, University of North Carolina-Greensboro, University of California-Berkeley, University of Illinois – Urbana Champaign, Mississippi State University.

Reviewer for Council of Educators in Landscape Architecture (CELA) Annual Conferences, Environmental Design Research Association (EDRA) Annual Conferences, Association of Collegiate Schools of Architecture (ACSA) Annual Conferences, Association of Collegiate Schools of Planning (ACSP) Annual Conferences, Journal of Planning Education and Research, Journal of Urban Affairs, Landscape Journal, Landscape and Urban Planning, Environment & Behavior, Current Opinion in Environmental Sustainability, Journal of Interior Design, International Journal of Architectural Research, Frontiers in Architecture, The Plan Journal, Open House International.