

# CV Deborah A. Middleton Ph.D.

## EDUCATION

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Ph. D. Georgia Institute of Technology, College of Architecture, Atlanta GA (2009)

M.E.S. Environmental Studies, York University, Toronto CA (2002)

B.A Honors Arts and Social Science Art History, Carleton University, Ottawa CA (1996)

## ACADEMIC EXPERIENCE

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2023 - Present	Associate Professor, Architecture Department, College of Design Xi'an Jiatong Liverpool University
2020 – 2022	Assistant Professor and Department Chair Interior Design ,Alasala Colleges, Dammam, KSA
2016 –2020	Assistant Professor Design Effat University, Jeddah, KSA
2014 – 2016	Assistant Professor Interior Design Prince Mohammad Bin Fahd University, Dharan, KSA
2011 – 2014	Assistant Professor Architecture Ball State University, Muncie, IN. USA
2008 – 2009	Lecturer Interior Design Prince Sultan University, Riyadh, KSA
2002 – 2008	Instructor studios, College of Architecture Georgia Institute of Technology, Atlanta, GA. USA

## THESIS SUPERVISION

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The Inside Story: An Analysis of the Policies and Laws Governing the Designation and Protection of Historic Interiors. Masters historic preservation Ball State University 2012

Designs for Informal Settlements and Urban Sprawl in Jeddah Saudi Arabia, Masters in Urban Planning, Ball State University, 2013

Sustainable designs for the historic urban center of Riyadh Saudi Arabia. Masters in Urban Planning, Ball State University, 2014

## COURSES TAUGHT

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Architecture History II	Interior and Architecture Design Studio
Architecture History I	Sophomore -Junior Architecture Design studios
Islamic Art and Architecture	Freehand Sketching
Urban Studies and Urban Design	Professional Practice
Advanced Lighting and Acoustics	
Sustainable Design	
Masters Thesis Advisor	

## RESEARCH EXPERIENCE

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2023-present Member of the ARC Research cluster in History and theory, XJTU.

2018-2020 Research affiliation with the Smart Building Research Center, Effat University

2018 -2020 Mapping Resilient Green Roof Designs and Typologies of Cross-cultural Collaboration in Peer-to-Peer Learning.

2013 Ball State University, Dr. Deborah Middleton (PI) Dr. James Jones, (co-PI)  
Grant proposal: Educational Facilities Clearinghouse Program, 2013-2016, US Department of Education \$2,920,490 Ranked in top 5 submissions – not funded.

2011-2012 Georgia Tech, Dr. Deborah Middleton PI, Charles Bennett, Co-PI, Georgia Institute of Technology Library. Informational and Social Affordances in Dynamic Library Settings.' IRB: 11122

## **ACADEMIC SERVICE**

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Peer reviewer for ATINER Journal of Architecture 2014-to present.

Member of scientific committee, International Human Interaction and Emerging Technologies, (IHiet) Conference Paris FR. 2020

Session chair, International Human Interaction and Emerging Technologies (IHiet) Nice, FR 2019

Design representative on architecture and design college council, Effat University 2017 – 2020

Member of architecture undergraduate curriculum committee, Ball State University, Department of Architecture 2013-2014

Chair and member of the architecture department merit committee –Department of Architecture, Ball State University 2011-13

Invited grant reviewer, Office of the President, American University, Dubai UAE 2012

Co-editor and peer reviewer, annual Environmental Design Research Association Conference EDRA 42, Seattle WA. 2011

## **PROFESSIONAL MEMBERSHIPS**

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Environment and Design Research Association  
Society American Urban Regional Planning History  
Association of Architectural Educators  
Athens Institute for Research

## **AWARDS AND HONORS**

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Academic service recognition award for university wide accreditation, Alasala Colleges, 2022

Academic service to the Design dept. recognition award, COAD, Effat University, 2019

Outstanding teaching recognition award, College of COAD, Effat University, 2018

## PUBLICATIONS

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1. Middleton, D. Evaluating spatial ability and mental rotation using 3D visualization to design an innovate modular green roof, in International Human Interaction and Emerging Technologies (IHET-AI) Conference Proceedings Paris, France, Springer, 2022
2. Redeveloping the Historic Urban Ensemble: The Case of the King Abdulaziz Historic Centre, Arriyadh Saudi Arabia in Cities' Identity Through Architecture and Arts, Springer, 2021
3. Seeking Cognitive Convergence: Small group collaborative visualization in the Library Learning Commons Spatial Setting, in AISC Proceedings of the 1st International Human Interaction and Emerging Technologies (IHET) Nice FR., 2019
4. Multi-scale Assessment of Urban Gardens as Constructed Habitats for Biodiversity Conservation in Jeddah Saudi Arabia, International Journal of Environmental Science and Sustainable Development, 2019
5. Instrumental Re-stitching and Perceptual Rotation: Spatial Recalibration Strategies for Monumental Parks in Historic Cities, in Cities in Transition - EAAE - ARCC Conference Proceedings, Milan, Italy, 2012
6. Middleton D. in Marter Joan, (Ed.). 'The Grove Encyclopedia of Art', Oxford University Press, 2011
7. Middleton, D. co-editor with D. Mittleman, 'Make No Little Plans', Environmental Design Research Association, EDRA 42 Conference Proceedings, 2009
8. Middleton, D. in Goode, Patrick (ed.). The Oxford Companion to Architecture, Oxford University Press, 2009
9. Middleton, D. 'Growth and Expansion in Post-War Urban Design Strategies: C. A. Doxiadis and The First Strategic Plan for Riyadh, Saudi Arabia (1968-1972)'. unpublished dissertation, Georgia Institute of Technology, December 2009