

Kathleen Gibson

Web Bio

Information

Biography

Biographical Statement

Professor Gibson, an Associate Professor in the Department of Design and Environmental Analysis, is a design educator. She practiced contract interior design for seven years before joining the academy. Evidence of her professional work has been featured in trade publications and earned national award recognition. Prior to Cornell, she taught at Washington State University.

Her expertise is in computer-aided design (CAD) where she investigates the effect of digital media on creativity, studio processes, and decision-making. A second area of investigation centers on culture, transnationalism and design hybrids. She is currently a PhD candidate in Design at Hong Kong Polytechnic University.

Professional

Current Professional Activities

Gibson is currently a site visitor for the Council for Interior Design Accreditation. She is the former e-editor of the *Journal of Interior Design*.

Research

Current Research Activities

Professor Gibson investigates a wide range of topics dealing with computer-aided design (CAD) and human behavior. Studies include the relationship between physical and virtual wayfinding, designing offline space using online navigational data, and interactive exhibitions. A second area of investigation centers on design, culture and hybrid space. She is currently researching the fusion of Chinese and Western domestic architecture in the defensive tower interiors of Kaiping, a UNESCO World Heritage site.

Along with Professor Jan Jennings, Gibson manages the Intypes (Interior Archetypes) Research and Teaching Project at Cornell. The Project creates a typology of contemporary practices that have not been named, generates a design-specific vocabulary and produces a new knowledge base from practice-led research. Research is disseminated through a free and open searchable web database: intypes.cornell.edu.

Extension

Education

Education

- PhD Candidate - Design, Hong Kong Polytechnic University
- MA 1990 - Industrial Design, Ohio State University
- BA 1983 - Interior Design, Kent State University

Courses

Websites

Related Websites

www.intypes.cornell.edu

Administration

Administrative Responsibilities

Director of Undergraduate Studies, Department of Design and Environmental Analysis

Publications

Selected Publications

Gibson, K. (2007). "Automated creativity: Digital morphology and the design process." *Journal of Interior Design*.

Jung, J.W. and Gibson, K. (2006). The use of landmarks in fire emergencies: a study of gender and the descriptive quality of landmarks on successful wayfinding. *Journal of Interior Design*.

Gibson, K. (2003). "Spatial mapping: connections between virtual and physical navigation." Proceedings of the eCAADe Conference, Graz, Austria.

Dong, W, and Gibson, K. (2001). *Arquitectura y Diseno por Computadora*. Mexico:McGraw-Hill.

Gibson, K. (2001). "Byte-minded", *Interiors and Sources*.

Gibson, K. (2000). "Convergent and Divergent Thinking with CAD". *Journal of Design Communication*.

Gibson, K. (2000). "Cyber-ideation and its application for creative problem solving." Proceedings of the Symposium on Systems Research in the Arts, 12th International Conference on Systems Research, Informatics, and Cybernetics, Baden-Baden, Germany.