

César Antonio Cruz, Ph.D.

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Education

- Doctorate in Architecture, University of Illinois at Urbana-Champaign, August 2016.
- Master's of Architecture, University of New Mexico School of Architecture, May 2010.
- Bachelor's of Science in Industrial Engineering, Georgia Institute of Technology, September 1991.

Teaching

- *Ball State University, August 2017 – Present.*
Assistant Teaching Professor for architectural design, design graphics, building structures, and history and theory. Second year studio coordinator for the 2019-2020 school year. Member of the Architecture Department's Undergraduate Curriculum Committee. Thesis/research advisor for two graduate students, one each in 2017-2018 and 2018-2019, and one undergraduate student in 2019-2020. Courses taught include the following:

CAP101/102 – Environmental Design I & II (3 sections, 2017-2018, Summer 2019)
CAP161/162 – Design and Communications Media I & II (3 sections, 2017-2018, Summer 2019)
Arch 201/202 – Architectural Design I & II (3 sections, Fall 2018-Fall 2019)
Arch 218/318 – Building Structural Systems I & II (7 sections, Fall 2017-Fall 2019)
Arch 639 – Contemporary History and Theory of Architecture (1 section, Fall 2019)

- *University of New Mexico, 2016-2017.*
Adjunct faculty, instructor for two sophomore-level courses, Arch 201-201, Design Studio I & II.
- *University of Illinois (2011-2015) and the University of New Mexico (2015).*
Architecture and landscape architecture studio guest reviewer and desk critic.
- *University of Illinois, 2012-2014.*
Teaching assistant, Arch 577 Architectural Theories, Master's of Architecture Program. Led weekly discussion sections and lectured on critical regionalism and architectural phenomenology.
- *University of New Mexico, 2008-2010.*
Graduate assistant, Arch 381, 382, and 581 Structures I-III. Instructed undergraduate and graduate students on the analysis and design of beams, trusses, column, and slabs using wood, steel, and reinforced concrete. Focused on structural integration into architecture.

Conferences and Publications (abstracts & samples are available upon request, and via my website)

- Author, *Puerto Rico's Henry Klumb: A Modern Architect's Sense of Place*, Routledge, April 15, 2020.
- Author, "Henry Klumb: Puerto Rico's Critical Modernist," *arq: Architectural Research Quarterly Vol. 23 No. 1* (March 2019). The article is a revised and expanded version of my 2017 Society of Architectural Historian's conference paper.
- Author and presenter, "Henry Klumb – Puerto Rico's Critical Modernist," the Society of Architectural Historians 70th Annual Conference in Glasgow, Scotland, June 2017.
- Translator, "Man's Dwelling" (*Das Wohnen des Menschen*) by Martin Heidegger, *Architecture Philosophy Vol. 2 No. 1* (January 2016).
- Author and presenter, "Heidegger's *Das Wohnen des Menschen* and an Architecture of Opposition," Dwelling Symposium, Miami (OH) University, September 25, 2015.

Conferences and Publications (continued)

- Author and presenter, "Fostering a Sense of Place in an Increasingly Technological Classroom," The Nature of Spatial Practices: A Graduate Student Conference, Penn State University, February 1, 2013.
- Author, "Frank Lloyd Wright: From 'Form Follows Function' to 'Form and Function Are One'," *The International Journal of Architectural Theory* Vol. 32 (January 11, 2013).

Doctoral Dissertation Research

- Earned a doctorate in architecture with a concentration in Architectural History and Theory. My dissertation is titled *The Phenomenology of a Modern Architect and his Sense of Place: Henry Klumb's Residential Architecture in Puerto Rico, 1944-1975*.
- Conducted dissertation fieldwork (i.e., archival research and site visits) in June 2014, February and March 2015, and February 2016 at the Architecture and Construction Archives of the University of Puerto Rico in Rio Piedras, and throughout the island of Puerto Rico.
- Fulfilled the UIUC Ph.D. foreign language requirements for both Spanish and German.

Grants, Awards, Scholarships, and Honors

- Awarded the Architectural Research Centers Consortium (ARCC) King Student Medal, May 2016.
- Awarded both the University of Illinois Graduate College's Dissertation Travel Grant and the Dissertation Completion Fellowship, May 2015.
- Awarded a Kilby and Love Fellowship for travel and exploratory research in Latin America, from the Center of Latin American and Caribbean Studies at the University of Illinois, April 2014.
- Awarded the Alpha Rho Chi Bronze Medal from the National Fraternity for Architecture and the Allied Arts, for service to the students and faculty of the UNM School of Architecture, May 2010.

Professional Practice Experience

Industrial Space Planner & Manufacturing Engineer, Intel Corporation, Rio Rancho, New Mexico, 1997-2006, 2008

- Responsible for the short and long term space planning necessary for the design, construction, remodeling, and expansion of multiple large scale (40,000-240,000 ft²) industrial facilities.
- My work at the Intel New Mexico plant from 1997 to 2006 was essential in increasing that factory's production by 48%. In 2008 I was a consultant for a similar 240,000 ft² factory in the People's Republic of China. The latter work was performed in Oregon and New Mexico.
- As an industrial space planner, I was a regular liaison between many local industry stakeholders, including the site, factory, construction, and facilities (electrical and chemical services) managers.