



Assistant Professor of Emergent Technology
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ALEXANDER WEBB

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Curriculum Vitae

EDUCATION M.Arch., Southern California Institute of Architecture, 2006
B.A., Colorado College, 1999

BIO Alex has been primarily interested in how emergent organizational systems can be deployed and mis-used for functional purposes. Using computational design workflows, Alex looks to evolutionary intelligence and algorithmic models as the generator of architectural concepts. Using programming languages as an integral part of his design process, Alex works to codify environmental data, urban behavioral data, and any other big datasets and integrate them into architectural systems to create high-performance constructs.

Alex established his own design practice and consultancy firm in 2010, and has worked for firms such as (M)Arch., Marmol + Radziner, Patterns, Coop Himmelb(l)au, Xefirotarch, Jones Partners Architects, and Gensler. Alex holds a Masters of Architecture from the Southern California Institute of Architecture, a Bachelors of Fine Arts from Colorado College, and has also studied architecture and design at the Berlage Institute and Columbia University.

AREAS OF INTEREST Computational Ecologies, Computational Design, Urban Analysis, Digital Design, Tacos.

COURSES ARCH 401 Design Studio V
ARCH 462 Computational Ecologies
ARCH 211 Architectural Communications I

SERVICE Computational Ecologies Masters of Science in Architecture Committee, Chair
FabLab / Computer Lab Committee, Faculty-at-Large

AWARDS Winning Design Proposal, High Desert Test Sites, with Catherine Harris & Nina Dubois 2013
Winning Exhibit Selection, NOVEL: 001, Woodbury University 2012

PROJECTS Algaeic Infrastructure
10420_4

PUBLICATIONS | SCHOLARSHIPS Proceedings Of The Association For Computer-Aided Design In Architecture 2014 International Conference (ACADIA), "Productive Hybrids: Folding Social Media As Urban Analysis" By Alexander Webb, Edited By David J. Gerber Et Al; ACADIA, 2014.

Proceedings Of 2014 ACSA Annual Meeting, "A Harvest Of The Accessible: Potentials And Limitations Of Utilizing Web 2.0 Data For Urban Analysis" By Alexander Webb; Edited By John Stuart, & Mabel Wilson; ACSA Press, 2014.