

CURRICULUM VITAE | 2016

AARON PAUL BRAKKE

Architect / Professor / Director of the Center for Innovation

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GENERAL INFORMATION

Education

- 2015 - **European Graduate School** / Saas-Fee, Switzerland
Ph.D in Digital Design of the division of Philosophy, Art and Critical Thought (in progress)
- 2009 **Ball State University** / Muncie, Indiana
Master of Architecture II
- 2002 **Ball State University** / Muncie, Indiana
Bachelor of Architecture
- 2002 **Ball State University** / Muncie, Indiana
Bachelor of Science: Environmental Design
- 2000 **Ecosa Institute** / Prescott, Arizona - Arcosanti, Arizona
Certificate Course in Regenerative Ecological Design

Academic Appointments

- 2012 - **Universidad Piloto de Colombia** / Bogotá, Colombia
Professor of Architecture
- 2011-12 **Universidad Piloto de Colombia** / Bogotá, Colombia
Adjunct Professor of Architecture
- 2009-11 **Universidad Piloto de Colombia** / Bogotá, Colombia
Adjunct Professor of Graphic Design
- 2003-04 **Ball State University** / Muncie, Indiana
Graduate Assistant

Professional Experience in Practice

- 2009 - **Whiteknee** / Bogota, Colombia
Principal + Director of Design
Whiteknee is involved in projects of all shapes, sizes. Recent projects have ranged from graphic design, video, augmented reality applications and visualization to furniture design, interior design and a five story residential building. Clients have included Oriflame, RBH Group (Building for the New Jersey Institute of Technology campus in Newark), United International Pictures, UyU Construction, Lutheran High School of the Greater Indianapolis Area, Innvector (Design for high tech media room for the Bogota Police Department), Fonade, Consorcio Triangulo de Tolima and the Attic.
- 2010 - **Tekten Ltda.** / Bogota, Colombia
Project Manager
Tekten is a firm dedicated to architectural visualization and has been contracted to develop images for prestigious clients, such as; Newwork, KSS and Richard Meier & Partners Architects LLP. The projects have been located in Bogota, New Jersey, New York, Thailand and China.
- 2006-08 **Visualeyes Architecture + Design** / Bogota, Colombia
Principal - Co-founder
Proposals and projects conceived and/or realized for Conciviles, Fonade, Ericsson, LG, City Golf, Bora Bora and Military Church renovation
- 2004 **Ball State University** / Muncie, Indiana
Assistant to Jonathan Spodek in the architectural supervision of the construction for the facilities of the Motivate Our Minds (MOM) organization which is an educational enrichment center that aids “under-served” students
- 2002-03 **Joseph Giovannini Architects** / New York, New York
Design Development and Digital Modelling for Apartments in Los Angeles, California
- 2002 **Jim Baer Architects** / Brooklyn, New York
Design Development and Construction Documents for the offices of the Francis Louis Boulevard Foundation and various townhouses in New York and New Jersey
- 2001 **Archi-tectonics / Winka Dubbeldam** / New York, New York
Design Development, Physical and Digital Modeling, Presentation Drawings and Construction Documents for Gipsy Trail House, Gipsy Trail Guest House, Greenwich Street Apartments and P.S.1 Competition
- 1999 **Schmidt Associates** / Indianapolis, Indiana
Worked as an intern on projects such as; Franklin University Fine Arts Building, Entrance Canopy for 2960 North Meridian and Mass Avenue Redevelopment

EXPERIENCE IN ACADEMIA

Teaching

2013 - **Thesis Advisor (Taller 9 & 10)**

In this role, one guides inquisitive young students to ask good questions and explore possibilities. The testing of a hypothesis is done through the rigorous development of analysis, research and design propositions.

2011 - 14 **Technology Course V / Technology and Image**

The main aim of this course in the field of construction technology is to bridge the academic inquiry of technological advancements in materials and construction with the architectural design process. This is accomplished by generating a methodological framework to recognize, understand and analyze different variables of the building envelope. Materiality, structures, construction techniques, and aesthetics are discussed in depth, yet the strongest emphasis is placed on performance, primarily in terms of environmental factors.

2011 - 14 **Design Studio Eighth Semester (Taller 8)**

This studio course is a month long full time studio which is conducted in the interim periods. It is an interesting space in the curriculum that promotes a high level of teamwork in order to achieve advanced articulation within a condensed period of time. The topics that I have addressed in these studios have been addressed towards community development in both urban and rural areas (Cartagena de Indias, Guapi and Bogota).

2013 **Latin American Cities / New perspectives of the relation between the subject and space**

This course was developed through the intimate collaboration of various professors, artists, historians, psychologists, urban planners, photographers, hackers, researchers and filmmakers. The main objective was to study the dynamic contemporary urban conditions found in Latin American Cities in which Bogota and San Andres were the case studies chosen as the focus. This course was organized and developed by the Architecture Department and the Psychology Department of the Universidad Piloto and by the Latin American Studies Department of the University of San Francisco.

2012 **Design Studio First Semester / Form and Space**

The first semester for an architecture student is one that should promote the plasticity of the mind through an "abstract concreteness". By this I mean that the exercises address real issues such as scale by mapping and analyzing the movement of the body through space, however, the work does not entail the design of buildings per se. This studio also aims at helping the students develop the capacity to communicate through words, drawings and models.

2011 **Design Studio Second Semester / Image and Space**

The second semester design courses continue to push for a continued study of space at the scale of the body and also begins to consider urban context and scale. The exercises realized in this studio involve the contemplation of a multiplicity of variables which are framed as relationships and flows between "subjects and subjects" and also "subjects to objects" to heighten sensitivity of the social and cultural.

2010 - 11 **Graphic Design Studio / Taller Preparatorio II**

This graphic design course introduces graphic design students to three dimensionality. Most of the exercises stem from basic 2D to 3D transformations (i.e. serial planes, origami, etc.). From this foundation the students contemplate and develop images and objects in urban space.

Administrative Responsibilities in Academia

- 2012 - **Founder and Director of the Center for Innovation with a Digital Fabrication Laboratory**
Developed the proposal to formulate a new type of collaborative space that will incorporate cutting edge computational facilities and digital fabrication equipment. Proposal was first accepted at a program level which was then presented to and approved by the board of directors of the university. Currently leading a multidisciplinary team in the formulation of the physical space and acquiring the machinery. The center is planned to be opened in 2016.
- 2013 - **Academic Committee**
As director of the Digital Fabrication I participate in meetings to discuss academic issues and initiatives. A main objective of this committee is to synchronize the efforts of each laboratory and to ensure a cohesive curriculum in architecture.
- 2014 **Committee Member for RIBA Re-accreditation Process**
- 2013 **Committee Member for CNA Re-accreditation Process**
The national Ministry of Education enlists the Consejo Nacional de Acreditacion (CNA) to oversee the accreditation process in which the architectural program was awarded the maximum length of accreditation, an eight year period. In the official governmental resolution, the efforts led by A. Brakke to develop the Digital Fabrication Laboratory were highlighted as an element of the university education with a "high potential for the development of new forms of approach to learning and practicing architecture." (Ministerio de Educacion Nacional – Resolucion Numero 5090 – 10 April 2014)
- 2012 **Francis Ching Drawing Workshop**
Organization and aid to Frank in the realization of a large workshop conducted at Universidad Piloto
- 2012 - **Architectural Research Committee**
Participation in this committee seeks to strengthen and consolidate our research efforts
- 2012 - 13 **Director of Radio Program / Innovarq**
Founded and developed a radio program to discuss the research being conducted by the architecture faculty members
- 2012 **Director of Innovarq**
Co-created and developed the first public display of the research being conducted by the architecture faculty in the form of a trade-fair which aimed to develop partnerships with the private sector. This event has been continued annually.
- 2012 **Counselor for Architecture Students**
The Facultad de Arquitectura y Artes of the Universidad Piloto is the largest architectural program in Colombia. Recently many efforts have been made to fortify the students feeling of satisfaction and loyalty as well as to improve student performance. As a counselor, I was in charge of reaching out to students in the middle of their academic process in order to provide a point of contact to discuss their progress and guide them in their academic affairs.

- 2011 **Co-Director of Creativity Workshop** / Graphic Design Program Universidad Piloto
The creativity workshop is an activity that introduces new students to the dynamics of university education in design. It also provides an open environment for the incoming students to acquaint themselves with their peers and the university facilities.
- 2004 **ACSA Regional Conference Team** / Muncie, Indiana
Led in the design of the layout of the proceedings that were edited by Pamela Harwood
- 2003 **ACADIA Conference Team** / Indianapolis, Indiana
Assistant in the development of the conference which was chaired by Kevin Klinger and Stacy Norman

RESEARCH EXPERIENCE

Formal Research Projects

- 2015 - **Andean Cultural Landscape**
Member of a research group that is studying the architecture, material culture, technologies and geometries used by the indigenous groups in northern part of the Andes mountain range
- 2014 **Expressive Use of Technology**
Faculty leader of an undergraduate research group
- 2013 - **Contemporary Use of Digital Tools in Architecture**
Co-leader of an architectural research group that is working with implementation of digital tools in architecture
- 2012 - **Towards a Generative and Augmented Reality in Architecture**
Leader of multidisciplinary group that includes architects, systems engineers and robotic engineers
- 2011 **Fuerzas Armadas de Colombia** / Colombian Air Force
Digital specialist in a consulting project that aided the Colombian Air Force in an effort to understand the status of their facilities and develop a strategy to prepare for the future

FINANCES OBTAINED FOR PROJECTS

Grants and Assistance / Financial, In-kind Services and/or Material Donations

- 2014 **Materials for the San Rafael Park in Cazuca** (Informal Development in the Southern Area of Bogota)
Secured approximately \$ 10,000 COP worth of material to be recycled and used to make improvements in the park. Some of the material is currently being used to make improvements and repairs to the houses of local residents.

- 2012 **Research Project – Towards a Generative and Augmented View of Architectural Representation**
Secured \$ 180,000 COP of support from United International Pictures, Innvector, SENA – Tecnoparque and the Universidad Piloto to develop a multidisciplinary project that involved the development of prototypes using advanced technologies.
- 2011 **Improvements for the House of Brusly and Family**
Developed a workshop in which students created design possibilities for an underserved family that was living in precarious conditions after leaving their rural home in exile. Secured \$ 8,000 COP (Private donations from employees of Assist Card) to help make the design proposals possible.
- 2002 **Glu(E)volution: Development of Digital Media related to the student journal gLue**
Obtained \$10,000 USD to develop multi-media material as a transmedia strategy for the student journal of the Architecture Department of the College of Architecture and Planning at Ball State University. This was a part of the I-communications Creative Project which was funded by the Ruth E. Lily Endowment.
- 2001-2 **Technology Improvement Grant**
Obtained \$3,500 USD to make upgrades to equipment used for the gLue journal staff
- 2002 **The Art of Silence –Interactive Performance Artistic Experiment**
Obtained \$1,200 USD from the university programming board to execute the project
- 2000 **Distinction Fellows Grant**
Obtained \$ 500 USD to conduct research about the material properties of post-consumer goods

LECTURES

Invited Public Speaking Engagements

- 2015 **ComunLAB** / Cali, Colombia
Shared my experiences in a lecture and helped lead workshops that included community members from Rio Pance and students.
- 2015 **Minka Lab** / Santa Rosa, Colombia
Delivered a talk about the design and construction process of a Maloka that I designed and built with the local artisans, students and community members
- 2015 **Inaugural Speech to the Sustainable Interiors Diploma Class** / Bogota, Colombia
Delivered a talk about the work we are doing at WHITEKNEE and the strategies we employ and recommend to create sustainable and enriching environments
- 2015 **Radio Show** / Bogota, Colombia
Interviewed by Tito Martinez on the program Visión Internacional about my experiences in Colombia and abroad

- 2014 **Lecture at Universidad Nacional de Colombia / Bogota, Colombia**
Delivered a lecture titled "THE PROTOTYPE: The Trip from an Idea to Physical Reality" to an audience interested in applying design thinking and development to entrepreneurship
- 2014 **ECO - LOGICS / Bogota, Colombia**
Organized, delivered the introductory address and led an event that involved lectures and a workshop all of which focused on creating more knowledge about how to incorporate environmental strategies in façade design. A special emphasis was placed on developing a logical approach that utilizes computation for design, simulation and fabrication.
- 2014 **TEDx / The Value of Ideas (El valor de las ideas) / Bogota, Colombia**
Delivered a lecture titled "Digitally Augmented Experiences in Design" at the TEDx conference in Bogota.
- 2013 **Lecture at Universidad Piloto / Bogota, Colombia**
Delivered a lecture titled "Digital Tools, Augmented Reality and New Concepts of the Image"
- 2012 **Panelist at the DEE (Diseno de Espacios y Escenarios) Conference / Bogota, Colombia**
Invited to participate as a panelist during a session related to the impact that the use of digital media has had on the architecture discipline and its effect on society
- 2011 **Lecture at Universidad Autonoma / Bogota, Colombia**
Delivered lecture about the use of metaphor and digital form finding in personal work
- 2009 **Lecture at Universidad Autonoma / Bogota, Colombia**
Delivered lecture about design process and then led a mini-workshop that aimed to raise awareness of the need for the polyphony of senses utilized to experience spatial encounters
- 2004 **Lecture at Universidad Nacional / Bogota, Colombia**
Delivered a talk that dealt with diagrams and the architectural image and how they are used both as generative design tools and to communicate ideas
- 2004 **Talk at Ball State University / Muncie, Indiana**
Delivered a talk that served as an introduction to a contemporary interpretation of architectural design with respect to the principles of Phenomenology

PUBLICATIONS

Authored Essays, Peer Reviewed Articles and Books

Book: *Diseño Digital: Uso interactivo e integrado de las herramientas digitales en la arquitectura (Digital Design: Interactive and Integrated Use of Digital Tools in Architecture)* – Universidad Piloto Departamento de Publicaciones ISBN 978-958-8957-32-6 (co-authors D. Chavarro and R. Velasco)

Chapter: "Dynamic Facades and Computation: Towards an Inclusive Categorization of High Performance Kinetic Façade Systems" chapter published in the Computer Aided

Architectural Design Futures Book *The Next City – New Technologies and the Future of the Built Environment*, edited by Gabi Celani et al, CAAD Futures 2015, ISBN 978-3-662-47385-6 published by Springer

“The Relationship of Form and Performance in Facade Design” to be published in the Proceedings of the 2015 AIA/ACSA *Intersections Between the Academy and Practice* Conference co-chaired by Gregory Kessler and Stephen Vogel

“Shifting the Image: The Use of Kinetic Facades in Architecture” published in the Proceedings of the Festival de la Imagen (Manizales, Colombia, 2015)

“The Parametric Palimpsest of the Building Skin” in *Design & Graphic Palimpsest [Dialogue-Discourse-Discussion]* Ed. M. Saleh Uddin and Christopher Welty (Atlanta, GA: Southern Polytechnic University, 2014) pp. 189-195.

“Diseño, Ambiente y Tecnología: Desarrollando Fachadas Paramétricas Como Una Alternativa Sostenible” in *SID: Seminario Internacional de Investigación en Diseño* Edited by Taller 11 Grupo de Investigación en Diseño (Duitama, Colombia: Universidad Pedagógica y Tecnológica de Colombia, 2014) pp. 281-285. (co-author R.N. Arias)

“Contemplating Computational Design Processes, Environmental Performance and Form in Architectural Education” in the Digital Proceedings of the Festival de la Imagen (Manizales, Colombia, 2014)

“Notes on the development of a parametric design process for a brise soleil system” in *FUTURE TRADITIONS: Rethinking Traditions and Envisioning the Future in Architecture through the Use of Digital Technologies – Proceedings of the eCAADe Regional Conference*, Ed. Jose Pedro Sousa and Joao Xavier (Porto, Portugal: FAUP Publicacoes, 2013), pp. 143-154. (co-authors F. Tocancipa and R. Velasco)

“Digital Tools and High Performance Architecture” in *eCAADe 2013: Computation and Performance*, Rudi Stouffs and Sevil Sariyildiz (Delft, The Netherlands, 2013) pp. 117-125. (co-authors C. Diaz and R. Velasco)

“Towards digitally enhanced interaction with architectural representation” in *Envisioning Architecture: Design, Evaluation, and Communication*, Ed. Eugenio Morello and Barbara Piga (Rome, Italy: Edizioni Nuova Cultura / labsimurb – Milan, 2013) pp. 316. (co-authors O. Herrera and H. Leon)

“Visualizing building performance in the design of the envelope” in *Envisioning Architecture: Design, Evaluation, and Communication*, Ed. Eugenio Morello and Barbara Piga (Rome, Italy: Edizioni Nuova Cultura / labsimurb – Milan, 2013) pp. 109-116. (co-author R. Velasco)

“Notas sobre la evolución de la computación en la arquitectura y el desarrollo de un proceso de diseño paramétrico para un sistema brise soleil” in the Digital Proceedings of the Festival de la Imagen (Manizales, Colombia, 2013). (Spanish versión of paper published in FUTURE TRADITIONS co-authors R. Velasco and F. Tocancipa)

“Visualizing the Expressive Use of Technology in the Design of Parametrically Generated Eco-envelopes” in *The Visibility of Research – Proceedings of the 2013 Architectural Research Centers Consortium Conference*, Ed. Chris Jarett, Kyoung-Hee Kim and Nick Senske (Charlotte, North Carolina: University of North Carolina, 2013) pp. 424-432. (co-author R. Velasco)

“Eco-envelopes: An Environmental Approach to Parametric Design” in *Foma-In-Formacao – Proceedings of the 2012 SIGraDi Conference*, Ed. Daniel Cardoso (Fortaleza, Brazil: Expressao Grafica e Editora, 2012) pp. 517-521. (co-author R. Velasco)

“Expressive Use of Technology in the Design of the Skin” in *Ekotectura*, Ed. Gerson Duplat (Bogota, Colombia: Academia Colombiana de Arquitectura y Diseño, 2012) pp. 7-9. (co-author R. Velasco)

“An Augmented View of Cinema: Cinema in the Digital Age” in *Cultura Aumentada – Proceedings of SIGraDi Conference*, Ed. Mauro Chiarella and Maria Elena Tosello (Santa Fe, Argentina: FADU-UNL, 2011) pp. 284-287. (co-author Ricardo Rivera)

“Augmented Reality in Architecture” in *Where Do You Stand - ACSA Conference Poster Proceedings*, Ed. Alberto Perez-Gomez, Anne Comier, and Annie Pedret (Montreal, Canada, 2011)

“An Architect’s Thoughts on Confronting the Bizarre and Saturated Visual Landscape through the Utilization of Augmented Reality” in the Digital Proceedings of the Festival de la Imagen (Manizales, Colombia, 2011)

“Antony Hall: From Statues to Structures” in *El Niuton*, Vol.10 Eco-tecnologia 08/27/2009: pp. 59-67.

“Blurring Boundaries: Redrawing the Limits” in *El Niuton*, Vol. 7 Wet_Tech, 08/07/2008: pp. 39-50.

“ARCHITECTURAL EXPERIENCE + ARCHITECTURAL VISUALIZATION” in *Changing Territories, New Cartographies: ACSA Northeast Regional Meeting* (Syracuse, New York, 2004)

Designer of *Weaving: ACSA Regional Conference Proceedings*, Ed. Pamela Harwood (Muncie, Indiana, 2004)

Designer of *ACADIA: The Crossroads of the Digital Discourse*, Ed. Kevin Klinger (Indianapolis, Indiana, 2003)

General Editor of *Glue Journal* (Muncie, Indiana) 2001-2002.

Articles / Media Coverage about Work

Brakke, Aaron. Interview by Caroline Morales of RCN. *La ruta del agua, un sendero turístico rodeado de páramos. Colombia*. <http://www.rcnradio.com/audios/cundinamarca-inauguraron-la-ruta-del-agua-sendero-turistico-rodeado-paramos>. 31 March 2016.

Brakke, Aaron. Interview by Jessica Quintero. *Se adecúa terreno para parque en el barrio San Rafael de la comuna cuatro. Colombia*. Soacha Le Informa. 10 September 2015.

Brakke, Aaron. Interview by Tito Martinez. *Bridging Experiences Abroad with Activities in Colombia*. Visión Internacional. Unipiloto Radio. 18 February 2015.

Participation in group interview conducted by Ivan Eraso. *A trip to Cauca: Workshop with the Nasa Community*. Ecohabitat. Unipiloto Radio. 19 February 2015.

“Coordinacion de Investigaciones” published in *Mirada Proyectual – Universidad Piloto* Departamento de Publicaciones ISSN 2256 - 3679 (Bogota, Colombia, 2015) *Research featured in the article and images of work used as illustrations*

Richard Meier and Kenneth Frampton, *Richard Meier, Architect, Vol. 6*, (New York, New York: Rizzoli International Publications, Inc., 2014) Print. pp.210, 211,213, 216, 219, 449 > Several renderings created by A. Brakke and team at Tekten have been included in the publication.

Garkavenko, Alex, “Fifty Years in Practice, Richard Meier Conquers New Heights in 2014” in *Architizer* (New York, New York: www.architizer.com, January 23, 2014) > All renderings of Teachers Village were created by A. Brakke and team at Tekten.

Berkovitch, Ellen, “Winka’s World: The Dutch Architect Who Has Taken Manhattan and is Remaking Bogota” in *Trend – art + design + architecture* (Trend, LLC. Santa Fe, New Mexico 2013)

Online and Print pp. 102-111. > Images of Greenwich Street Apartments and Gipsy Trail House – Participated in the development of these projects while at Archi-tectonics.

Martins, Ana, “Joseph Giovannini Creates Architectural Illusionism” in *Mark #43* (Frame Publishers, Amsterdam, April | May 2013) Print pp. 60-61. > Participated in the design development of this project while at Giovannini Associates

Lentz, Linda C., “Richard Meier’s Teachers Village Opens in Newark” in *Architectural Record* (McGraw Hill Construction, 2013) Print. pp. 34. > Aerial Rendering was created by A. Brakke and team at Tekten.

Hybel, Jakob Harry, “Teachers Village” in *Arcspace* (Copenhagen, Denmark: Danish Architecture Center, October 21, 2013) Online. > Renderings were created by A. Brakke and team at Tekten.

Russell, James S., “Goldman, Richard Meier Boosts \$149 Million Newark Project” in *Bloomberg* (New York, New York: Bloomberg LP. October 13, 2013) Online. > Rendering was created by A. Brakke and team at Tekten.

Lentz, Linda C., “Phase One of Richard Meier’s Teachers Village Opens in Newark” in *Architectural Record* (McGraw Hill Construction, September 27, 2013) Online. > Aerial Rendering was created by A. Brakke and team at Tekten.

Badger, Emily, “A \$150M, RICHARD MEIER-DESIGNED VILLAGE FOR TEACHERS? IN NEWARK?!” in *FastCompany* May 2012. Online. (<http://www.fastcompany.com/1838721/150m-richard-meier-designed-village-teachers-newark>) > Renderings were created by A. Brakke and team at Tekten.

Capps, Kristen, “The Daly Street Lofts” in *ARCHITECT* May 2011 (American Institute of Architects – Washington D.C.). Online and Print pp. 150 > Participated in the design development of this project while at Giovannini Associates

Giovannini, Joseph, “Optical Illusion” in *Interior Design* Volume 82 Issue 10 Ed. Cindy Allen (New York, New York: 2011) Printed. > Credited as Member of Project Team.

Ouroussoff, Nicolai, “By the Architects, for the People: A Trend for the 2010s”

Dubbeldam, Winka, *AT-Index* (Princeton Architectural Press: New York, New York, 2007) Printed. > Credited For Work On GT Residence And P.S.1 Summer Installation.

“Gipsy Trail Residence, Town of Kent, Upstate NY, USA, 2003” in *World Architecture* Volume 209 Issue 11 (New York, New York: 2007) Printed. > Publication of Gipsy Trail House – work done while at Archi-tectonics.

“Selección Interactivos: Aaron Paul Brakke Graphic Studies” in *Quinto Festival Internacional de La Imagen*. (Manizales, Colombia: Centro Editorial de la Universidad de Caldas) pp. 75. Printed.

Bahamon, Alejandro, “Archi-Tectonics Gipsy Trail Residence” in *Sketch: Houses – How Architects Conceive Residential Architecture* (Barcelona, Spain: Loft Publications, 2006) pp. 126-131. Printed. > Publication of Gipsy Trail House – work done while at Archi-tectonics.

“Archi-Tectonics: Gipsy Trail Residence: Project 920” in *The Phaidon Atlas Of Contemporary World Architecture Travel Edition* (New York, New York: Phaidon, 2005) pp. 366. Printed. > Publication of Gipsy Trail House – work done while at Archi-tectonics.

“Archi-Tectonics: Gipsy Trail Residence: Project 920” in *The Phaidon Atlas Of Contemporary World Architecture* (New York, New York: Phaidon, 2004) Printed. > Credited as Member of Project Team.

Zacks, Stephen, "Winka's Riff" in *Metropolis* Volume 24, Number 1 (New York, New York: Bellerophon Publications Inc., August/September 2004) Printed. pp. 92-97 > Publication of Gypsy Trail House – work done while at Archi-tectonics.

Schlie, Kyle, "Reflections on My Father's Creation: Aaron Paul Brakke" in *Glue Journal* (Muncie, Indiana, 2004) Printed. pp. 90-91

Cavestany, Javier Barreiro, "Archi-Tectonics: Gypsy Trail Residence" in *Arquine* 24, (Mexico DF, Mexico June 2003) Printed. > Credited as Member of Project Team.

Khemsurov, Monica, "Machine for Living: An Unbelievable Forest Retreat Rediscovered the Skylight" in *Surface Issue #44* (San Francisco, California: SURFACE Publishing L.L.C., 2003) Printed. pp. 98-101 > Publication of Gypsy Trail House – work done while at Archi-tectonics.

Cruzado, Mayra, "Rhetorical Rhetoric" in *Glue Journal* (Muncie, Indiana, 2002) Printed. pp. 38-39 (Photography)

Reiter, Chris, "Gap Headquarters: Metaphor of Life" in *Glue Journal* (Muncie, Indiana, 2002) Printed. pp. 58 (Work done in collaboration with Sara Hughes and Dustin Scrougham)

PUBLIC ART EXHIBITIONS

Participation in Artistic Activities – Exhibitions, Acting & Filmmaking

"Reel 7" installation in the Salon Bizarro art gallery in Bogota, Colombia. This installation was an exploration in the appropriation of leftover material. The primary material was the 35 mm film that the cinema industry needed to dispose of. Working with students from the undergraduate research group, we first explored the possibilities of our intervention digitally, constructed prototypes to test our simulations and developed the installation on site with in the gallery. 2014.

"El Galan" – Acted in a commercial that was promoting viewership of the Colombian Television Awards which was directed by Sebastian Lopez Borda of Los Notorios. Casted by ZOOM Producciones. Aired on Colombian Network Television 2014.

"Daly Street Lofts" in *A New Sculpturalism: Contemporary Architecture from Southern California* at MOCA (The Museum of Contemporary Art, Los Angeles) – The Geffen Contemporary on display from June to September 2013. – Images of Daly Street Apartments of which I participated in the design development while at Giovannini Associates

"Street Gallery/Galeria Popular" public installation conducted during the *100 en 1* event in Bogota, Colombia. 2013.

"Dejaste atras lo lejano" found at <http://vimeo.com/76238875> – Participated in the making of a film directed by Pedro Lange in which the people of San Andres were documented in what Lange has described as a "sense of quiet despair present in the ruinous spaces of the island and in the impassiveness of its inhabitants who seem to eternally wait for a solution to their problems." This short was realized shortly after The Hague's International Tribunal ruled in favor of Nicaragua in a petition for Colombia to relinquish vast areas of oceanic waters important for the livelihood of the island's fishermen. 2013.

"The Famous French Actor" – Acted in a commercial for Comcel/Claro which was directed by Alejandro Carreno of Los Notorios. Casted by ZOOM Producciones. Aired on Colombian Network Television. 2012.

"Miss Angel and Mr. Boxer" selected for the group show *Diversidad* in the Casa Cuadrada in Bogota, Colombia. 2011.

“Panorama de Trabajo de Whiteknee/Aaron Brakke en Diseño” invited to present professional work in the exhibition – *Iconodigmas* of Universidad Piloto, Bogotá, Colombia. 2010.

“Word Animations” selected for the *2nd Muestra Monografica De Media Art* in Manizales, Colombia. 2006. *selected as Honorable Mention

“You Are Beautiful Documentary” selected for the *Vibe Festival* which has been shown at sites around the world, one notable the BBC Public Screen in Manchester, England. 2005-present.

“Flight of a Feather” shown in the *Species of Light Show* in the Mitchell Place Gallery in Muncie, Indiana. 2004.

“You are Beautiful Site Specific Installation in Bogota” for the *This is an Outlet Group Show* in which a photograph of Bogota Installation was shown at a Gallery in Chicago, Illinois. 2004.

Loose Cannons Exhibition in the Start Gallery in Muncie, Indiana - Co-designer and curator with Lee Piechocki. 2003-4.

Best Of The Midwest Student Architecture Exhibition - Illinois, Indiana , Kentucky, Michigan, and Ohio shown at the ACADIA conference in Indianapolis, Indiana – Designer and co-curator with Kevin Klinger. 2003.

Continuing Education

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| 2015 | Rhinoceros & Fabrication Workshop at Capital College / Bogota, Colombia
<i>Participation in workshop taught by “Los Makers”</i> |
| 2015 | McNeal Authorized Rhinoceros Course at Voxel 3D / Bogota, Colombia
<i>Participation in class</i> |
| 2014 | Universidad de Caldas / Manizales, Colombia
<i>Participation in electronic audiovisual workshop taught by Jorge Crowe</i> |
| 2012 | Unity / Bogotá, Colombia
<i>Participation in Unity 3d training course taught by Carl Callewaert</i> |
| 2012 | Universidad Piloto de Colombia / Bogotá, Colombia
<i>Certification in “Teaching Sustainable Architecture”</i> |
| 2008 | Universidad de Caldas / Manizales, Colombia
<i>Awarded scholarship by the Fondo Cinematografico of Colombia to participate in a seminar focused on the analysis of digital processes within art and architecture. Course conducted in association with the Universidad de Caldas Master’s Degree in Design and Interactive Creation</i> |
| 2006 | Universidad Nacional & LOOP / Bogotá, Colombia
<i>Workshop in digital animation</i> |