

**VIRGINIA SAN FRATELLO, RA**

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Oakland, California 94608  
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**EDUCATION**

- 1995-1998      **MASTER OF ARCHITECTURE**  
Columbia University, New York, New York
- 1989-1993      **BACHELOR OF ENVIRONMENTAL DESIGN**  
North Carolina State University, Raleigh, North Carolina

**ACADEMIC APPOINTMENTS**

- 2010- current      **ASSISTANT PROFESSOR**  
San Jose State University  
course instruction includes:  
DSIT109: environmental object design  
dsIT 105: advanced design studio  
dsIT 34/ 103: foundation level studios  
dsIT 33/102: computer graphics  
ART 13: 3D design fundamentals
- 2008 – 2009      **ADJUNCT PROFESSOR**  
California College of the Arts, San Francisco, California  
Course Instruction includes:  
Studio 1/ 3 / 4: foundation studio/ site studio / housing studio  
Digital Poetics technology elective  
Study Abroad seminar in the Netherlands
- LECTURER**  
University of California, Berkeley, California  
Course Instruction includes:  
ARCH 100B: foundation level studio
- 2008- spring      **ADJUNCT ASSISTANT PROFESSOR**  
University of Arizona, Tucson, Arizona  
Course Instruction includes:  
ARCH 202: foundation level digital design and fabrication architecture studio  
ARCH 322: materials and methods seminar
- 2006 – 2007      **DIRECTOR AND PROFESSOR IN RESIDENCE**  
Clemson University: Charles E. Daniel Center for Building Research and Urban Studies,  
Genoa, Italy  
Course instruction includes:  
ARCH 351/451/ 850: architecture studios  
ARCH 414/ 416: field studies seminar: exploring, measuring, drawing,  
recording and documenting the student's travel through Europe  
through the use of photography, drawing, tracing, collage, gps,  
collection, and mapping.
- 2004 -2007      **ASSISTANT PROFESSOR OF ARCHITECTURE**  
Clemson University, Clemson, South Carolina  
Course Instruction includes:  
ARCH 151/ 351/ 850: architecture studios focused on digital design,  
representation and fabrication  
ARCH 424: product design seminar  
ARCH 499 / 699: materials and methods seminar
- 2005                **DESIGN FACULTY**  
Southern California Institute of Architecture (SCI-Arc), Los Angeles, California  
Course instruction: making + meaning: an introduction to architecture
- 2003                **LECTURER**  
Clemson University, Clemson, South Carolina  
ARCH 351: architecture studio  
ARCH 499: mapping the south: measuring, mapping and defining the "south" in  
order to understand the cultural landscape

#### INVITED JUROR

San Jose State University	San Jose, California
University of California	Berkeley, California
California College of the Arts	San Francisco, California
SGF-IR Prize Georgia Institute of Technology	Atlanta, Georgia
University of New Mexico	Albuquerque, New Mexico
Southern California Institute of Architecture	Los Angeles, California
Parsons School of Design	New York, New York
University of Texas	Austin, Texas
Clemson University	Clemson, South Carolina
Architectural Association	London, England
Università degli Studi di Genova	Genova, Italy

#### PROFESSIONAL EXPERIENCE

2003-Present	<b>RAEL SAN FRATELLO ARCHITECTS</b> Principal, Oakland, California
2002-2003	<b>VIRGINIA SAN FRATELLO: ARCHITECT</b> Architect, New York, New York
1998-2002	<b>TURETT COLLABORATIVE ARCHITECTS</b> Project Architect, New York, New York
1996-1998	<b>ROGERS MARVEL ARCHITECTS</b> Designer, New York, New York
1994-1995	<b>P B C + L</b> Designer, Raleigh, North Carolina
1993-1994	<b>Viaduktarchitekturgesellschaft MbH</b> Intern, Berlin, Germany

#### REGISTRATION

2001	NCARB certified
2001	Licensed architect New York # 028744
2002	Licensed architect Colorado # ARC-306422

#### GRANTS

2011	\$10,000 California State University Research Grant
2010	\$7500 California State University Research Grant
2007	\$2500 grant to curate exhibit of student work at Salone Satellite in Milan, Italy.
2006	\$10,000 Metropolis Magazine Next Generation Award for Hydro Wall.
2005	\$4000 Clemson Advancement Foundation grant for recycled material research. \$4000 McMahan Foundation for Excellence to support the exhibition of the CONSTUCT at ICFF. \$1300 from the South Carolina AIA to support the exhibition of the CONSTUCT at ICFF. \$2000 Clemson Advancement Foundation grant to support the exhibition of the CONSTUCT at ICFF. \$1000 grant from the South Carolina Dept. of Commerce to support recycled material research.
2004	\$10,000 McMahan Foundation for Excellence to support the Patterning / CAD CAM research. \$1000 award from Hassencompe for the Pattern Apartment project.
1997	\$10,000 award from the Association of American University Women
1996	\$500 Columbia University Kinne Fellowship

#### AWARDS

2011	Van Alen Institute Life at the Speed of Rail First Place Winner
2010	Sukkah City Design Competition First Place Winner
2009	Finalist in the WPA 2.0 International Architecture Competition Second Prize in the Arquitectum International Architecture Competition MIAMI 2009
2007	Index Award 2007: Top Nominee
2006	Metropolis Magazine Next Generation Competition First Place Winner
2004	The fourth Annual Design Between East and West International design Competition: Silver Prize
1997	The Association of University Women Scholarship Competition Award
1993	North Carolina State Excellence in Design Award

## EXHIBITIONS

- 2011 "Life at the Speed of Rail: After Car Culture, Designing the New LA", CalTrans Headquarters, Los Angeles, California, July 12  
"Life at the Speed of Rail: Red State Rail", The Baker Institute, Houston, Texas, July 4  
"Life at the Speed of Rail: Laying Tracks for Economic Development", The Museum of Contemporary Art, St. Louis, Missouri, June 28  
"Life at the Speed of Rail: Better Transportation by Design", National Building Museum, Washington DC, June 24  
"Seat", Fort Mason Center, San Francisco, California, June 23 - ongoing  
"Vertical Gardens", Virginia Center for Architecture, Richmond, Virginia, April 19 - May 29
- 2010 "Sukkah City", Union Square, New York, NY, Sept. 10-16  
"Earthscrapers", Wurster Gallery, Berkeley, CA, October 4 - November 5  
"Earthscrapers", Biennial of the Americas, Denver, CO July 1 -30  
"Hyper Culture", Exit Art, New York, NY, June 18-Aug. 25  
"Vertical Gardens", San Francisco AIA Gallery, San Francisco, CA Feb. 21- May. 3
- 2009 "Night Garden", DesCours, New Orleans, LA, Dec. 8-13  
"Border Wall as Architecture", National Building Museum, Washington D.C., Nov. 8-12  
"Vertical Gardens", Exit Art, New York, NY, Mar. 23- May. 3  
"Rising Tides" Exhibition, San Francisco Ferry Building, July 14-19, 2009  
"Out of Water" Traveling Exhibition, Columbus, OH, AIA New York, Boston, MA, Tel Aviv, Israel, Rabat, Morocco
- 2008 Hydro House: "Go Green! Creating Sustainable Design in the Desert Southwest" exhibit, Tucson, AZ, Mar. 8-May 8
- 2007 Hydro Wall: Gwangju Design Biennale in South Korea, Oct.5-Dec. 7  
Hydro Wall: Top Nominated Design selected for the Index Award Exhibition, Copenhagen, Denmark, Aug.17-Sept. 24  
"Housing Genoa", exhibition of student work at Salone Satellite, Milan, Italy, April 15-19
- 2006 Greenbuild Expo, exhibition of Hydro Wall, Denver, Colorado, Nov. 15-17  
Environmental Tectonics Exhibit, exhibition of Hydro Wall, the AA, London, England, Nov. 8-11  
ACADIA International Digital Design Conference, "Synthetic Landscapes", Louisville, Kentucky, Exhibition of "DISH", October 13-19.  
"Project New Orleans", exhibition of student work, New Orleans, Louisiana, September - October  
NEOCON, exhibition of Hydro Wall, Chicago, Illinois, June 14-17  
ICFF, exhibition of Hydro Wall, New York, New York, May 17-20
- 2006 Art Director's Guild, exhibition of Hydro Wall for Metropolis Magazine, New York, New York, April 17-20
- 2005 PRADA MARFA. Land Art installation, Valentine, Texas. October 1  
Sigradi: 9th Iberoamerican Congress of Digital Graphics, Lima, Peru, "CO-dependent Architecture", November, 21.  
ACADIA International Digital Design Conference, Savannah, Georgia, Exhibition of "CO-dependent Architecture", October 13-119.  
International Contemporary Furniture Fair, May 14-17. One of 6 schools selected for exhibition internationally.
- 2004 AIA - ACADIA International Digital Design Conference, Toronto, Canada, Exhibition of "hybrid furniture", November 11-14.
- 2003 Architecture League of New York, "Common Ground" exhibit for entries in First Step Housing Competition. New York, NY. November 12 -December 12. [rural office]

## LECTURES / PRESENTATIONS

### JURIED/PEER REVIEWED

- 2010 ACADIA Annual Meeting Session, "Hyperculture as Interface", New York, NY, October 1
- 2007 ACSA Annual Meeting Session Topic Chair, "Patterning: digital templates for inhabitable spaces" session. Philadelphia, PA, March 8-11.
- 2006 NEOCON: Metropolis Next Generation Presentation of "Hydro Wall", Chicago, Illinois, June 13.
- 2005 Sigradi: 9th Iberoamerican Congress of Digital Graphics, Lima, Peru, "CO-dependent Architecture", Nov. 21.

### INVITED

- 2011 "Technology and Ecology", The University of Oregon at Eugene, February 16.
- 2010 "Vertical Gardens", San Francisco AIA Architecture, February 24
- 2008 "Brilliant Simplicity", San Francisco AIA Architecture and the City Festival, Sept. 3
- 2007 "Hydro Wall: New Materials / Old Technologies", University of Arizona, March 9.
- 2005 "Inside / Out", American Institute of Architects Student Organization, Clemson University, March 17.
- 2004 "Inside / Out", University of Texas at Austin, April 11.

## PUBLICATIONS

- ARTICLES AND CHAPTERS IN BOOKS**
- 2011 Rael San Fratello Architects, "Border Wall", *Insidious Urbanism*, tarp Architecture Manual, Pratt School of Architecture, Spring 2011
- Rael San Fratello Architects, "Migrating, Floating, Gardens: Airscape Architecture", *Utopia Forever: Visions of Architecture and Urbanism*, Feireiss, Lukas, Gestalten Press
- 2010 San Fratello, Virginia. "Hydro Wall", *Smart Surfaces*. Klooster, Thorsten. Birkhauser Press
- San Fratello, Virginia and Geiger, Jordan, "Hyperculture: Earth as Interface", *Life in:formation*. Aaron Sprecher, Shai Yeshayahu, Pablo Lorenzo – Eiroa. ACADIA
- 2006 San Fratello, Virginia. "Dishes of New Orleans", December 2006. *Digital Pedagogies*.
- San Fratello, Virginia. "Dish". *Synthetic Landscapes*. University of Kentucky.
- San Fratello, Virginia. "Pret a Portable", *SOUTH* vol. 1, January 2006
- 2005 San Fratello, Virginia. "Patterning", *SOUTH: Vol 1*, December, 2005, p. 116-119
- 2004 San Fratello, Virginia. "Hybrid Furniture." *Fabrication: Examining the Digital Practice of Architecture*. Williamson, Beesley Cheng. Toronto, Ontario. University of Waterloo School of Architecture Press, 2004. p. 396-397.
- ARTICLES ON THE WORK OF VIRGINIA SAN FRATELLO**
- 2011 Jividen, Michael, "Homeless House", *Soiled*, pp. 20-24
- 2010 Rael, Ronald, "Airscape Architecture: Migrating Floating Gardens", *Kerbed 18PlastiCity FantastiCity*. pp.85-87, 2010
- Bernstein, Fred, "A Harvest of Temporary Shelters", *New York Times*, September 16, 2010
- Davidson, Justin, "Sukkah vs. Sukkah", *New York Magazine*, September 20, pp.74-77
- Rajagopal, Avinash, "A Sunday in Sukkah City", *Metropolis Magazine*, September 20, 2010
- 2009 "Pier Museum Miami", *WA magazine*, pg. 36
- 2007 Hightower, J. Brantley, "The Judd Effect", *Texas Architect*, July, 2008
- Kruse, Laurelin, "Architecture takes on a Higher Calling", *Valley Courier*, July 29<sup>th</sup>
- Szenasy, Susan, Director, *Brilliant Simplicity, 2008*
- "Shipbuilding Technology Brings Hydro Wall Out of the Computer", *Metropolis Magazine*, November
- 2006 "Mirador – A Wall Made of Water", *DOMUS*, November, 2006
- "New Ideas", *BOB The International Magazine of Space Design*, September, 2006
- "Award Brief", *Building Green*, July 2006
- "Star Track, The Next Generation Prize", *Landscape Architecture Magazine*, July, 2006
- Smith, Erin, "Two architects unveil plans for new Antonito rec center", *Pueblo Chieftain*, July 15, 2006
- "The Next Generation", *Metropolis Magazine*, June 28, 2006
- Zacks, Stephen, "Out of the Computer", *Business Week*, June 1, 2006
- Bennett, Sam. "Construction Industry Spotlight: Can Your Building's Walls Store Water?", *Seattle Daily Journal of Commerce*, May 18, 2006
- Portwood, Jerry. "Observations on Prada Mud", *Log* (Cynthia Davidson Editor). Winter/Spring 2006.
- Zachs, Stephen, "Out of the Computer", *Metropolis Magazine*, June 2006
- Susan S. Szenasy, "Craft and Technology", *Metropolis Magazine*, June 2006
- "And the Winner is...Metropolis announces the winner of the 2006 Next Generation Award -- Virginia San Fratello; Ronald Rael; Isaiah Dunlap", [www.archnewsnow.com](http://www.archnewsnow.com), April 28, 2006
- "Metropolis Next Generation Winner: Hydro Wall", [www.inhabitat.com](http://www.inhabitat.com), May 4, 2006
- "Hydro Wall - winner of the 2006 Next Generation Award", [www.chaosgeneration.com](http://www.chaosgeneration.com), May 3, 2006
- "And the Winner Is...", *Metropolis Magazine*, May 2006
- "The Intersection of Structure and Nature", *Daily Journal*, April 27, 2006.
- "Hydro Wall", [www.coolhunting.com](http://www.coolhunting.com), May 5, 2006
- "Virginia San Fratello Named Next Gen Winner", [www.unbeige.com](http://www.unbeige.com), April 27, 2006
- 2005 Portwood, Jerry, "Art Outpost", *The Architects Newspaper*, December, 2005
- "Storefront in the Desert: Prada Marfa sculpture intrigues, baffles", *El Paso Times*, October 18, 2005,
- Pearson, Raehele "Art in a small West Texas town: Artists, enthusiasts gather to see art 'linked' with the land", *The Daily October* 11, 2005
- Mendelsohn, Adam, "Stealing the Show", *Artforum*, Oct. 8, 2005
- "The language of branding", *Financial Times*, Anthony Haden-Guest, October 1, 2005
- Wilson, Eric, "Front Row: Little Prada in the Desert", *New York Times*, September 29, 2005
- "Worship Gets Contemporary", *Anderson Independent-Mail*, Sept. 18, 2005
- "GO, from New York", *China Design. net*, July 15, 2005
- "New York Design Week", *Japan Design Net*, June 6, 2005
- "ICFF Preview", *Metropolis Magazine*, May 2005
- "ICFF - rest of show", *Mocoloco.com*, May 24, 2005
- "Back to School", *Design Sponge*, May 17, 2005
- "Live at ICFF", *Metropolis Magazine*, May 15, 2005
- "Clemson Students Keep Guests on the Edge of Their Seats", *Clemson News*, May 13, 2005
- Hyde, Mirelle. "ICFF Preview", *Metropolis Magazine*, May 2005, pg.106
- 2004 Cameron, Kristi. "Desk Job", *Metropolis Magazine*, December 2004. pg. 28
- Day, Chris. "Corrugated Comfort", *Seneca Daily Journal*, December 28, 2004
- "The 4<sup>th</sup> DBEW International Design Competition 2004", *MARU Interior Design*, October 2004
- Krenz, Marcel. "Designers Light Up New York", *Blueprint Magazine*, July 2004.
- Louie, Elaine. "House Proud; Townhouse Invites the Outside In", *New York Times*, February 19, 2004

- 2001 "All Systems Go", *Interior Design*, November 2001, pg. 100  
 Geran, Monica. "Going For Growth", *Interior Design*, September, 2001, pgs. 206-211  
 1998 Columbia University publication: Abstract, 1995-96, 96-97, 97-98  
 1992 North Carolina State University publication: Studios, 1991-92

#### ACADEMIC SERVICE

- 2010 SJSU Department of Design Curriculum Committee  
 SJSU Department of Design Awards Committee  
 2007 Coordinator of "lungomare" Workshop with the Manchester School of Architecture, Clemson University and the Università degli Studi di Genova.  
 2007 Editor of GOA website that documents Clemson student travel in Europe.  
 2006-2007 Academic Director for the Charles E. Daniel Center for Building Research and Urban Studies  
 2005-2006 Faculty Search Committee  
 2005-2006 College Media Laboratory Development Committee  
 2005-2006 Curriculum Committee  
 2005-2006 Faculty Graduate Thesis Advisor  
 2005-2006 Clemson School of Architecture Exhibition Coordinator  
 2004-2005 Faculty Search Committee  
 2004-2005 Faculty Graduate Thesis Advisor

#### COMMUNITY SERVICE

- 2011 The dsIT 103 studio is providing design services for Gilroy Hot Springs which is owned by the California Department of Parks and Recreation. The Hot Springs are a California Historic Landmark and are on the U.S. National Register of Historic Places. We are providing measured plans and elevations of the sites existing conditions and design proposals that the Park would like to use to help secure funding for a future renovation.  
 2008 Pro Bono construction of the Santuario de los Pobladores for Our Lady of Guadalupe, Antonito, CO.  
 2005 Living Water Community Design Project Leader

#### PROFESSIONAL AFFILIATIONS

- 2011 Associate Editor, *d3:dialog>assemble*