

RYCHIEE ESPINOSA

Founding Partner, mcdowellespinosa
Assistant Professor Adjunct, The Cooper Union
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EDUCATION

- 2006 - 2009 **Columbia University**
Graduate School of Architecture, Planning and Preservation
New York, New York
Master of Architecture
New York Society of Architects' Mathew W. del Gaudio Award - *Excellence in Total Design*
Lucille Smyser Lowenfish Memorial Prize - *Best Final Semester Design*
- 2003 - 2006 **Lawrence Technological University**
Southfield, Michigan
Bachelor of Science: Architecture
Summa Cum Laude
- 1996 - 2001 **Indiana University**
Bloomington, Indiana
Bachelor of Science: Kinesiology, Minor: Psychology
Dean's List
High Scholastic Achievement Award

LICENSURE **Registered Architect, New York State**

PROFESSIONAL EXPERIENCE

STEVEN HOLL ARCHITECTS

New York, New York
Associate, Project Architect

- 2013 - 2016 *Museum of Fine Arts Houston Glassell School of Art* | Educational
Houston, Texas
Project Architect: Schematic Design - Construction Administration
- 2010 - 2016 *University of Iowa Visual Arts Building* | Educational
Iowa City, Iowa
Project Architect: Schematic Design - Construction Administration
- 2011 *Institute for Contemporary Art* | Virginia Commonwealth University | Educational
Richmond, Virginia
Competition Team: First Prize
- 2010 *Hunters Point Community Library* | Institutional
Queens, New York
Design Team: Schematic Design, Design Development

- 2010 *Klanghaus* | Cultural
Toggenburg, Switzerland
Project Architect: Competition
- 2009 *Glasgow School of Art* | Educational
Glasgow, United Kingdom
Design Team: Competition - First Prize
- 2009 *Shan-Shui Hangzhou* | Mixed Use
Hangzhou, China
Design Team: Competition - First Prize

MCDOWELLESPINOSA

Brooklyn, New York | Charlottesville, Virginia
Founding Partner

- 2021 *B&B Academy of Learning* | Educational
Charlottesville, VA
- 2021 *3rd Street, Park Slope Renovation* | Residential
Brooklyn, NY
- 2021 *Library of Songdo* | Cultural Institution
Songdo, South Korea
- 2020 *Prospect PI, Crown Heights Renovation* | Residential
Brooklyn, NY
- 2019 *6th Street, Park Slope Renovation* | Residential
Brooklyn, NY
- 2019 *Pacific Street, Crown Heights Renovation* | Residential
Brooklyn, NY
- 2018 *Barilla Events and Research Pavilion* | Institutional
Parma, Italy
- 2018 *20th Street, Greenwood Renovation* | Residential
Brooklyn, NY
- 2017 *East Shore Lake House* | Residential
Ithaca, NY
- 2016 *Inman Farmhouse* | Residential
Inman, South Carolina
- 2016 *Green Mountain Lake House* | Residential
Charlottesville, VA
- 2015 *3 Unfindable Antinomies* | Exhibition
New York, New York
Winner of the 2015 Architectural League Prize
Installed at The Parsons New School for Design, Aronson Gallery
Installed at University of Virginia's Elmaleh Gallery

- 2015 *Layered Intelligence* | Educational Proposal
Chicago, Illinois
Competition Winner
- 2015 *Turnstile* | Folly | Full Scale Prototype
New York, New York
Competition Honorable Mention
- 2014 *Shy Fox Farmhouse* | Residential
Charlottesville, VA
- 2014 *Scottsville Studio and Office* | Mixed Use
Scottsville, VA
- 2014 *Delirious Detroit* | Urban Mixed Use Proposal
Detroit, Michigan
Competition Winner
- 2013 *City of Blubbler* | Exhibition
Hong Kong, China
Installed at 2013 Bi-City Biennale of Urbanism\Architecture, Hong Kong
Installed at University of Virginia's Elmaleh Gallery
- 2012 *My Hair is at MoMA PS1* | Public Installation
Queens, New York
Invited Competition Winner
Submitted as TempAgency, a collaboration with Kutonotuk
- 2012 *Sludge Chair* | Furniture Prototype
New York, New York
Competition
- 2009 *Water Fuel* | Urban Plan and Infrastructure
New York, New York
Competition Winner
- 2009 *Artist Loft Building* | Mixed Use Loft
Queens, New York
Concept Design
- 2009 *Bow Tie Wall* | Prototype
New York, New York
Fabrication

BERNARD TSCHUMI ARCHITECTS

New York, New York

Intern Architect

- 2008 *Zoo de Vincennes* | Urban Mixed Use
Paris, France
- 2008 *University of Lausanne* | Urban Mixed Use
Lausanne, France
- 2008 *Acropolis Museum* | Cultural
Athens, Greece

MORPHOSIS

Culver City, California

Intern Architect

- 2007 *Phare Tower* | Commercial | Design Development
La Defense, France
- 2007 *The Broad Art Museum at Michigan State University* | Institutional | Competition
Lansing, Michigan
- 2007 *Herald-Examiner Residential Tower* | Residential | Design Development
Los Angeles, California
- 2007 *41 Cooper Square at The Cooper Union* | Educational | Construction Administration
New York, New York

S3 ARCHITECTURE

Farmington, Michigan

Junior Architect

- 2006 *Blue Lake Cooperative* | Residential
Twin Lakes, Michigan
- 2006 *Hillcrest Village* | Residential
Farmington, Michigan
- 2005 *Center for Creative Exchange* | Cultural
Detroit, Michigan
- 2005 *Shiawassee Park Gardens and Footbridge* | Commercial
Farmington, Michigan
- 2005 *Normandy Road Residence* | Residential
Royal Oak, Michigan
- 2004 *The Orchard Condominiums* | Residential
Farmington, Michigan
- 2004 *Instituto Biblio Patagonico* | Religious
Chubut-Patagonia, Argentina

ACADEMIC EXPERIENCE

- 2021 - present **The Cooper Union | The Irwin S. Chanin School of Architecture**
- 2018 - present **Pratt Institute | School of Architecture**
 - 202 Intermediate Design Studio (req. 2nd year B.Arch), Fall 2021
 - 202 Intermediate Design Studio (req. 2nd year B.Arch), Spring 2021
 - 202 Intermediate Design Studio (req. 2nd year B.Arch), Spring 2020
 - 201 Intermediate Design Studio (req. 2nd year B.Arch), Fall 2019
 - 202 Intermediate Design Studio (req. 2nd year B.Arch), Spring 2019
 - 201 Intermediate Design Studio (req. 2nd year B.Arch), Fall 2018
 - 202 Intermediate Design Studio (req. 2nd year B.Arch), Spring 2018
- 2017- 2018 **Columbia University | Graduate School of Architecture, Planning and Preservation**
Roving Critic
- 2016 - 2017 **Cornell University | College of Architecture, Art and Planning**
Strauch Visiting Critic
 - Option Studio: Hybrid Infrastructures, Constructed Drawing 1 (req. 1st year M.Arch)
 - Integrative Design Studio (req. 2nd year B.Arch), Algaeponics Elective Seminar
 - Studio V (req. 3rd year B.Arch), Stop Motion Manifestos Elective Seminar

- 2007 - 2009 **Columbia University | Graduate School of Architecture, Planning and Preservation**
Teaching Assistant
 Visual Studies: Fundamentals of Digital Design, Architectural Drawings and Representation
 The Impact of Form: Ecotect for Design
- 2008 - 2009 **Columbia University | Graduate School of Architecture, Planning and Preservation**
Mentor
 M.Arch Core Studio 1, critic: Keith Kaseman
- 2007 - 2008 **Barnard + Columbia Architecture**
Teaching Assistant / Lab Manager
 Digital Architecture Lab
- 2005 - 2006 **Lawrence Technological University**
Teaching Assistant, critic: Rochelle Martin
 Integrated Design Studio

MISCELLANEOUS SERVICE

INVITED JURIES

- 2019 Columbia University, Parsons School of Design, New York Institute of Technology
 2018 Columbia University, The Cooper Union, Parsons School of Design
 2017 Columbia University, Parsons School of Design, New York Institute of Technology
 2016 Yale University, School of Architecture; Cornell University AAP
 2015 Pratt Institute School of Architecture; Columbia University; University of Virginia School of Architecture
 2010 Louisiana State University School of Architecture
 2006 Lawrence Technological University College of Architecture and Design

COMMITTEES

- 2019 **Michael Hollander Drawing Excellence Award | Pratt Institute**
 Michael Hollander Drawing Excellence Jury Member
- 2015 - 2016 **The 2016 Architectural League Prize for Young Architects and Designers**
 Member of The Young Architects + Designers Committee
- 2008 - 2009 **Columbia University | Graduate School of Architecture, Planning and Preservation**
 Student Representative
 Master of Architecture Admissions Committee

HONORS AND AWARDS

- 2017 **Sod-Lam Trekking Cabin, Unbuilt Award**
 American Institute of Architects' DC Chapter Unbuilt Awards Competition
- 2016 **2016 Best of Design Award, Architectural Representation > Digital: Breaking BIM**
 The Architects Newspaper
 Honorable Mention
- 2015 **ChiDesign Center for Architecture, Design and Education**
 Chicago Architecture Foundation (CAF)
 Winner
- 2015 **The Architectural League Prize for Young Architects and Designers: Authenticity**
 The Architectural League of New York
 Winner
- 2015 **Folly at the Socrates Sculpture Park**
 The Architectural League of New York
 Honorable Mention

- 2014 **Unbuilt Awards: Delirious Detroit**
American Institute of Architects, Washington DC
Winner
- 2012 **MoMA PS1 - Young Architects Program**
Museum of Modern Art PS1 Warm-Up Series, Finalist
- 2010 **3rd Advanced Architecture Contest - The Self-Sufficient City**
Institute for Advanced Architecture of Catalonia
First Place
- 2009 **New York Society of Architects' Mathew del Gaudio Award**
Excellence in Total Design
Columbia University - Graduate School of Architecture, Planning and Preservation
- 2009 **Lucille Smyser Lowenfish Memorial Prize**
Best Final Semester Project
Columbia University - Graduate School of Architecture, Planning and Preservation
- 2009 **Arnaud Fund Scholarship**
Columbia University - Graduate School of Architecture, Planning and Preservation
- 2008 **Goldie Scholarship**
Columbia University - Graduate School of Architecture, Planning and Preservation
- 2007 **Nauheim Grant**
Columbia University - Graduate School of Architecture, Planning and Preservation
- 2006 **New York Design Center Award**
AIGA Worldstudio Scholarship, Architecture
- 2006 **1st Advanced Architecture Contest - Self-Sufficient Housing**
Institute for Advanced Architecture of Catalonia
Honorable Mention

EXHIBITIONS

- 2015 ***The Architectural League Prize for Young Architects and Designers: Authenticity***
Parsons The New School for Design, Sheila C. Johnson Design Center, New York, New York
Selected work: *3 Unfindable Antinomies*
- 2015 ***The Awards Show: The Unbuilt Awards***
District Architecture Center, Washington, DC
Selected work: *Delirious Detroit*
- 2014 ***City of Blubber***
Elmaleh Gallery, Charlottesville, Virginia
University of Virginia School of Architecture
- 2013 ***Museum of Modern Art, MoMA PS1 Young Architects Program***
New York, New York
Selected work: *My Hair is at MoMA PS1*
- 2013 ***2013 Bi-City Biennale of Urbanism/Architecture, Curated by Prof. Colin Fournier***
Hong Kong, China
Selected work: *City of Blubber*
- 2012 ***Eloqui***
Detroit, Michigan
Selected Work: *Hard-Soft*
- 2010 ***Self-Sufficient City: Envisioning the Habitat of the Future***
Institute for Advanced Architecture of Catalonia (IAAC); Barcelona, Spain
Selected work: *Water Fuel*

- 2010 **ACSA 98th Annual Conference: Re-Building**
New Orleans, Louisiana
Selected work: *What if the World Ran on Water?*
- 2009 **Rising Tides: Ideas Responding To Sea Level Rise In San Francisco Bay And Beyond**
San Francisco Bay Conservation and Development Commission; San Francisco, California
Selected work: *What if the World Ran on Water?*
- 2009 **Mobile Laboratory - Imagining the Recovery Exhibition**
Berlage Institute; Rotterdam, Netherlands
Selected work: *Water Fuel: A Hydrogen-Fueled Scooter Network*

INVITED LECTURES

- 2019 **Rice University**
Trash Tectonics: Experimentations in the Transformations of Trash
- 2015 **3 Unfindable Antinomies**
Invited Public Lecture
Parsons The New School for Design, Sheila C. Johnson Design Center, New York, New York
- 2015 **3 Unfindable Antinomies**
Invited Lecture
Parsons School of Constructed Environments, New York, New York

PUBLICATIONS OF DESIGN WORK

- 2015 **The Architectural League Prize for Young Architects and Designers: Authenticity**
The Architectural League of New York. New York, New York
Works selected: *3 Unfindable Antinomies*
Status: *Forthcoming*
- 2013 **Architecture For A Green Future**, Jacobo Krauel. Barcelona: Links International, 2013.
Works selected: *Water Fuel*
- 2010 **Self Sufficient City: Envisioning the Habitat of the Future: 3rd Advanced Architecture Contest**, Cappelli, Lucas, and Vicente Guallart. Barcelona, Spain: Actar, 2010.
Institute for Advanced Architecture of Catalonia (IAAC)
Selected work: *Water Fuel: The Plan for a Self-Sustaining New York*
- 2008 - 2009 **Abstract**, Columbia University GSAPP
Works selected: *Advanced Studio V, Advanced Studio VI, Building Systems II*
- 2007 - 2008 **Abstract**, Columbia University GSAPP
Works selected: *Core Studio III, Advanced Studio IV, Simulation As The Origin Of Tangible Form Fabricating the Material*
- 2006 - 2007 **Abstract**, Columbia University GSAPP
Works selected: *Core Studio II, Architectural Drawing I*
- 2006 **Self-sufficient Housing: 1st Advanced Architecture Contest: The Competition**. Guallart, Vicente, Willy Muller, and Lucas Cappelli. Barcelona Spain: Actar, 2006.
Works selected: *Endemic Modifications*