

# Virginia Ellyn Melnyk

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## EDUCATION

- 2019 - current **Tongji University Digital FUTURES International PhD**
- 2007 - 2010 **University of Pennsylvania Stuart Weitzman School of Design, Philadelphia PA**  
Masters of Architecture  
*Extra Curricular:*  
2008-2010 *Via : Dirt, Graphics Design Team*  
2009 : *Architectural Association London Study Abroad program*  
2007-2009 *Talk 20 organizer*  
2008-2009 *Coffee Talks participant*
- 2003 - 2007 **University at Buffalo School of Architecture & Urban Planning , Buffalo NY**  
Bachelor of Science in Architecture  
*Extra Curricular:*  
2004-2007 *APX (Positions held: Chaplain, Secretary)*  
2007 - *Japan Summer Study Abroad*  
2005-2007 *AIAS*  
2005-2006 *Freedom by Design*  
2003 *Intermural Figure Skating team*
- Summer 2002 **Syracuse University, School of Architecture**  
Summer College for High school Students

## ORGANIZATIONS

- 2020 - Current **DigitalFUTURES.world**  
Team Leader and Organizer
- US Architects Declare**  
Social and Environmental Justice Working Group
- Architecture is Free**  
Mentor Faculty Member

## RESEARCH EXPERIENCE

- 2021 - Current **Research Assistant**  
University of Michigan : Taubman College of Architecture  
*Research assistant for Sean Ahlquist:*  
Researching Knit materials and sensory environments

## TEACHING EXPERIENCE

- 2019 - 2021 **Lecturer**  
Clemson University School of Architecture, Clemson SC  
*Courses Taught:*  
ARCH-2510 Foundations Studio 1 (coordinator Tim Brown)  
ARCH-2521 Foundations Studio 2 (coordinator Tim Brown)  
ARCH-4010 Portfolio Design  
ARCH-1510 Communications (coordinator Clarissa Mendez)

## TEACHING EXPERIENCE Cont...

2014 - 2019

### **Adjunct Professor**

University At Buffalo School of Architecture and Urban Planning, Buffalo NY

*Courses Taught spring 2019:*

ARC: 202 Sophomore Design Studio (co-coordinated with Miguel Guitart)

ARC: 512 Graduate Media 2 (digital fabrication and representation)

*Courses Taught fall 2018:*

ARC: 201 Sophomore Design Studio (coordinator Julia Jamrozik)

ARC: 611 Graduate Media 3 (parametric design and representation)

*Courses Taught spring 2018:*

ARC: 201 Sophomore Design Studio (coordinator Sean Burkholder)

ARC: 499 Independent Study (Soft Architecture)

*Courses Taught fall 2017:*

ARC: 202 Sophomore Design Studio (coordinator Laura Garafalo)

ARC: 312 Sophomore Media (digital fabrication and representation)

*Courses Taught spring 2017:*

ARC: 202 Sophomore Design Studio (coordinator Sean Burkholder)

ARC: 312 Sophomore Media (digital fabrication and representation)

ARC :312.5 Independent Study (digital fabrication furniture)

*Courses fall 2016:*

ARC: 201 Sophomore Design Studio (coordinator Georg Rafadilis)

ARC: 611 Graduate Media 3 (parametric design and representation)

*Courses spring 2016:*

ARC: 202 Sophomore Design Studio (coordinator Sean Burkholder)

ARC: 312 Sophomore Media (digital fabrication and representation)

*Courses Fall 2015:*

ARC: 201 Sophomore Design Studio (coordinator Jordan Gieger / Mike Silver)

ARC: 611 Graduate Media 3 (parametric design and representation)

ARC : 599 Independent Study (parametric design and representation)

*Courses spring 2015:*

ARC: 202 Sophomore Design Studio (coordinator Laura Garafalo)

ARC: 512 Graduate Media 2 (digital fabrication and representation)

*Courses Fall 2014:*

ARC: 201 Sophomore Design Studio (coordinator Georg Rafadilis)

ARC: 611 Graduate Media 3 (parametric design and representation)

2012 - 2013

### **Assistant**

Studio X Beijing, Columbia University GSAPP, summer study abroad

*Assistant* for Jeffery Johnson and Zhu Pei with course work, exhibition, publication and juries.

Fall 2011 / 2010 **Lecturer / Research Assistant**

University of Pennsylvania Stuart Weitzman School of Design

*Courses Taught:*

ARC 621: Visual Studies

### **Research Assistant**

University of Pennsylvania Stuart Weitzman School of Design

*Assistant* for Ali Rahim:

ARC 701: Studio

ARC 741: Seminar

## SERVICE

Awards Committee, Clemson University School of Architecture

Reputation Building Committee, University at Buffalo School of Architecture and Urban Planning

Peer Review Jury CAADRIA, DigitalFUTURES CDRF Conference

## PROFESSIONAL WORK EXPERIENCE

- 2011 -2014     *Associate Project Designer*  
**Studio Pei-Zhu**, Beijing China  
*Building Projects:*  
Dali Theater, Dali China (SD, DD)  
Mingsheng Art Museum, Beijing China (SD, DD)  
Tai Miao Art Museum, Beijing China (SD)  
Jing Jiang Culture Center, Beijing China (SD, DD)  
Wuhan University Wanlin Museum, Wuhan China (SD)  
*Competition Projects:*  
Astana Expo 2019  
Beijing Horticulture Exhibition  
Gubei SOHO Tower
- 2011            *Fabrication Volunteer*  
**SoftLab**, New York NY  
*Built Projects:*  
Boffo : Building Fashion, The Lake and The Stars
- 2011            *Designer*  
**Acconci Studio**, New York NY  
*Projects:*  
Building Fashion Competition  
Gwangju Biennial Proposal  
One Prize: Water as the 6th Borough
- 2010            *Junior Architect / Intern*  
**HWKN**, New York NY  
*Projects:*  
18 Park  
*Competition Projects:*  
Journal Squared
- 2010            *Intern*  
**Axis Mundi**, New York NY  
*Projects:*  
Christies Auction Rooms (SD, DD)  
*Competition Projects:*  
Washington Monument
- 2010            *Intern*  
**Emergent Architecture**, New York NY  
*Projects:*  
Shenyang Judo Stadium  
*Competition Projects:*  
Kaohsiung Port Terminal
- 2008            *Intern*  
**Chariss McAffe**, Philadelphia PA  
*Projects:*  
Zoller house (CD)

## PUBLICATION of WRITINGS

- 2021 Melnyk, Virginia, "Engagement Through Art". Farhana Ferdous and Bryan Bell (Ed.) *All In: All-Inclusive Engagement in Architecture*. Routledge Publication.
- 2018 Melnyk, Virginia, "Where the Computer Ends and The Making Begins". Shundana Yusuf and Ole W. Fischer (ed.) *Dialectic VI : CRAFT*, University of Utah Journal, ORO Editions.

## PUBLICATION of PROJECTS

- 2019 "Summer Igloo" Francis, Sharon. *Bubbleecture : Inflatable Architecture and Design*. Phaidon Press.
- 2018 "Oh Christmas Tree: Toy Story." In Better homes and Gardens. December 2018
- 2013 Places of Spirt Coffee Table Magazine, November 2013  
Song Ya Feng That's Art Magazine, issue No.8
- 2011 Meander Variegating Architecture, Exton, PA., Bentley Press
- 2010 FLAIR: Arab-International Luxury Living Magazine, Summer Issue  
Work 2009/2010. University of Pennsylvania School of Design, Dept. of Architecture
- 2009 "Facing up to Rising Sea Levels" "Retreat? Defend? Attack?", RIBA Building Futures  
Bloom: urban botanical gardens in NYC , Ferda Kolatan, Arch 602 student work

## EXHIBITIONS

- 2021 "Tensegrity Tower" Arts Letters and Numbers Artist Residency Show
- 2019 "Glow Globbs" Blink art festival Cincinnati OH
- 2018 "Color Constellation" Play/Ground Art, Medina NY  
"Glissando" Music Is Art + Green Window City, Riverworks, Buffalo NY  
"Sparks" Dusklit Interactive Art Festival Sugar Loaf NY August 2018  
"Window Web" Green Window City, Buffalo NY  
"Strange Succulents" In The Air: Byrdcliffe Artist In Residence Show 2017, April - June
- 2017 "Fractured Connections" Brydcliffe Guild Open Studios  
"Sparks" Nuit Blanche Toronto Aga Khan Museum
- 2016 "Purple" Echo Art Fair Buffalo
- 2015 "Geometric Curtain" August Window Installation At CAW Gallery, New Haven,  
"Sail Boxes" Boston Play Day, Presented by the Boston Children's Museum  
"Gradient Grid" TODO, Window Installation, Toronto
- 2014 "Summer Igloo" C!Here Beijing Art Crawl
- 2012 "1x20" at the Harrison Center for the Arts, Sept. 7 2012- Oct. 1  
"The Unfinished Grid" at the Museum of the city of New York Dec. 6 to July 15
- 2011 "Sukkah Shift" Kehilla's Sukkahville Toronto
- 2010 "Facing up to Rising Sea Levels" "Retreat? Defend? Attack?", RIBA Building Futures  
"Waste" exhibition University of Pennsylvania School of Design, May 15-30
- 2009 "Identity" exhibition University of Pennsylvania School of Design, May 12-27

## AWARDS

- 2020 A'Design Bronze award Lighting Design
- 2020 Young CADRIA Award
- 2020 Runner up Tactile Competition, Uni.XYZ
- 2018 Finalist, Creative Industries Awards, Pittsburgh
- 2016 3rd Place Peoples Choice Award, "Purple" Echo Art Fair
- 2013 Runner Up Honorable Mention, GE Garages Making things, Architizer.com Competition
- 2011 Honorable Mention, Future Grid New York architecture league competition  
Second Place build Sukkah, Kehilla's Sukkahvile Toronto  
Top 20 LIC Suckerpunch.com Competition
- 2009 Honorable Mention, in "Food for Thought" International Ideas Competition
- 2007 Third place, Schenk-Woodman Student Competition University of Pennsylvania

## SYMPOSIA and LECTURES

- 2021 DCA Confrence  
Art Machines 2 Conference  
Popular Culture Association Confrence  
WASET International Conference of Computational Architecture
- 2020 CAADRIA 2020 Confrence  
Divergence in Architectural Research PhD symposium Georgia Tech Divergence in Architec-
- 2019 ChaNorth Artist PechaKucha
- 2016 University of Kansas, Scholarship of Social Engagement Symposium
- 2015 Architexx lecture, University at Buffalo

## RESIDENCY PROGRAMS

- 2021 Arts Letters & Numbers, Aveniril Park NY
- 2019 ChaNorth Artist Residency, Pine Planes NY  
Open Wabi Artist Residency, Fredrick Town OH
- 2018 I-Park Artist Residency, East Haddam CT  
Platte Clove Artist Residency, Catskills Interpretive Center NY  
Shell House Artist Residency, Margretteville NY  
Camp Stomping ground Artist Residency, Deposit NY
- 2017 Byrdcliffe Guild Artist Residency, Woodstock NY