<u>**Curriculum Vitae**</u>

Caleb Birch Ehly

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<u>**Education**</u>

2020	**University of Pennsylvania** (UPENN), Weitzman School of Design, Philadelphia, PA
	Master of Architecture (M.Arch 1) - AIA Pennsylvania Chapter Top Student Medal
2017	**University of Idaho,** College of Art and Architecture, Moscow, Idaho
	Bachelor of Science in Architecture

<u>**Professional Practice**</u>

2021-Present   Designer, **Young Projects**, Brooklyn, New York

- Soho Loft, NY - (Project Lead)
- Tivoli Residence, NY - (Lead Designer)
- 40,000 SF Private Residence, FL
- (After) Glitch House Prints with A83, NY - (Project Lead)
- Match House Art Omi, NY - (Project Lead)
- Galaxy Digital, NY
- Cloud Table, NY

2019   Designer**, MAD**, Los Angeles, CA

2018   Intern Architect**, ODA NY**, New York, NY

2015-2017   Intern Architect, **Uptic Studios**, Spokane, WA

<u>**Academic Experience**</u>

2025 – Present   Adjunct Assistant Professor, **The Cooper Union**

Visiting Assistant Professor, **Pratt Institute,** GALAUD

- Mediums 3: Arch Fabrication, Arch713A-02, Spring 2025

2020-2024   Part Time Lecturer, **University of Pennsylvania**, Stuart Weitzman School of Design

- Assistant Instructor with Ferda Kolatan, Advanced Design Studio, M.Arch 704 - Spring 2024
- Assistant Instructor with Ferda Kolatan, Advanced Design Studio, M.Arch 701 - Fall 2023
- Assistant Instructor with Ferda Kolatan, Advanced Design Studio, M.Arch 704 - Spring 2023
- Assistant Instructor with Ferda Kolatan, Advanced Design Studio, M.Arch 701 - Fall 2022
- Assistant Instructor with Ferda Kolatan, Advanced Design Studio, M.Arch 704 - Spring 2021
- Assistant Instructor with Ferda Kolatan, Advanced Design Studio, M.Arch 701 - Fall 2020

- Assistant Instructor with Andrew Saunders, Robotics, Msd_RAS 801 - Fall 2020

2019-2020   Teaching Assistant, **University of Pennsylvania**, Stuart Weitzman School of Design

- Assistant under Kutan Ayata (Coordinator), Graduate Design Studio, M.Arch 602 – Spring 2020
- Assistant under Hina Jamelle (Coordinator), Graduate Design Studio, M.Arch 601 – Fall 2019
- Assistant under Andrew Saunders, Graduate Design Studio, M.Arch 502 - Spring 2019
- Assistant under Andrew Saunders (Coordinator), Graduate Design Studio, M.Arch 501 - Fall2018

2016-2017   Teaching Assistant, **University of Idaho,** College of Art and Architecture

- Assistant under Roman Montoto, Undergraduate Design Studio_Arch254 – Spring 2017
- Assistant under Roman Montoto, Media and Representation _Arch212 – Spring 2017
- Assistant under Carolina Manrique, Undergraduate Design Studio _Arch254 – Spring 2016

Fellowships

2021   Research Fellow, **Penn Praxis, University of Pennsylvania**, School of Design, Philadelphia PA

- Under: Andrew Saunders
  - Funded: $4,000
  - Collaboration with Erdy McHenry Architects.

2020   Research Fellow, **Penn Praxis, University of Pennsylvania**, School of Design, Philadelphia PA

- Under: Andrew Saunders
  - Funded: $8,000

Research

2018-2020   Lead Research Assistant, **University of Pennsylvania**, School of Design, Philadelphia PA

- Baroque Topologies Lab **Advanced Research & Innovation Lab (ARI)**
  - Under: Andrew Saunders
  - Funded: $4,000

Lectures

2024   Constraints of Disciplinary Tools and their Generative Potentials, **University of Oregon**, Technical Seminar

2022   Hybrid and Haecceities Workshop Colloquium, **ACADIA,** University of Pennsylvania Weitzman School of Design

2021   Techniques and Translations, **UCLA Architecture and Urban Design,** Technical Seminar

2020   Nominated for Award, **Archi-Prix ,Worlds Best Graduate Projects,** Caleb Ehly and Joonsung Lee
- The only American university project nominated for the award—one of 22 nominations out of 360 selected projects. Represented the University of Pennsylvania, nominated by the Chair of Architecture, Winka Dubbeldam.

2019   **AIA Pennsylvania Chapter Student of the Year**
- Nominated for recognition of scholastic achievement and future promise in both academics and design, demonstrating readiness to take on the challenges and responsibilities of a professional environment in an architecture firm.
  Awarded by the AIA Chapter of Pennsylvania

2017-20   **Kohn Endowed Fellowship in Architecture,** University of Pennsylvania, Philadelphia, PA
Dales Traveling Fellowship, University of Pennsylvania, Philadelphia, PA
HOK Design Futures Challenge - 2nd Place

2018   **T-Square Fellowship,** University of Pennsylvania, Philadelphia, PA
- Established in 1984, this award is presented annually for excellence in design to a student who has just completed their first year. Among the patrons and members is Penn professor Paul Philippe Cret. The award is conferred by the University of Pennsylvania.

            HOK Design Futures Challenge - 2nd Place

2017   **Faculty Award,** University of Idaho, Moscow, ID
- Selected by faculty for an award recognizing a graduating student who made significant contributions to the university and academic program throughout their time at the institution. Awarded by the University of Idaho, and Carolina Manrique, Assistant Professor

2016   **Annual Internal Award "Top Studio Project"** - *2nd Place*-Portland Library, University of Idaho
Troutner, Athur L. Scholarship, University of Idaho

2015   **Idaho Forest Product Commission,** *1st Place* - Moscow Public Market, University of Idaho
Idaho Concrete Masonry Association, *Finalist* - Moscow Inter-model Transit Center, University of Idaho,

2013   **Innovative Design and Advance Use of CAD in Architecture**, 1st Place, North Idaho College

Conferences

2022   **ACADIA,** University of Pennsylvania Weitzman School of Design, Philadelphia, PA

Paper - *Deep Relief: Integrating Convolutional Neural Networks & Industrial Robotic Hot Wire Fabrication of Ruled Surfaces**

*Paper Presented by Andrew Saunders, Riley Studebaker, Claire Eileen Moriarty,

* Work presented developed on research and primary design contribution by Caleb Ehly

TRAITS Conference, Universität Innsbruck, Innsbruck Austria

Paper, "Deep Relief: Painterly in the Age of Brute-force Computing" **

**Paper Presented by Andrew Saunders, Riley Studebaker, Claire Eileen Moriarty,

** Work presented developed on research and primary design contribution by Caleb Ehly

Exhibition

2023   "White Linen", NYC, NY, Group Show, Invited Artist

"City X Venice", **Venice Biennale,** Venice, Italy

Collaborator with Ferda Kolatan

2022   *"Weitzman School of Architecture Faculty Exhibition and ACADIA Project Exhibition Opening and Reception"*

ACADIA, University of Pennsylvania Weitzman School of Design, Philadelphia, PA

- Work featured in collaboration with Ferda Kolatan
- Work featured in collaboration with Andrew Saunders

"Model Behavior", Cooper Union x LOG, Manhattan, NY

Collaborator with Ferda Kolatan

2021   "City X Venice", **Venice Biennale,** Venice, Italy

Collaborator with Ferda Kolatan

"One Object at a Time", **A+D Museum,** Los Angeles.CA

Collaborator with Ferda Kolatan

2020   "Baroque Topologies Exhibition", **Lawrence Technological University,** Southfield, MA

Design, Work Exhibited under Andrew Saunders

"Weitzman Celebration", Meyerson Hall Gallery, **University of Pennsylvania,** Philadelphia, PA

Exhibited Design and Installation under Andrew Saunders

2019   **"Year End Show", University of Pennsylvania**, Philadelphia, PA

"Aesthetics of Prosthetic", Pratt Institute, New York, NY

2014   "Top Student Projects", **University of Idaho,** Moscow, ID

2025	*Deep Relief* , FEEDback, Australia, Author, Andrew Saunders
	Featured work developed as lead research assistant

2024	*Misfits & Hybrids: Architectural Artifacts for the 21st Century City*, Ferda Kolatan
	Student Work
	Design Technology and Digital Production and architecture Anthology, Edited by Gabriel Esquivel
	Contribution with Ferda Kolatan
2023	*Model Behavior, CataLOG,* **LOG 56**
	*Collaboration with Ferda Kolatan and Esin Karaosman
2022	*Hybrids and Haecceities, Projects Catalog of the 42nd Annual Conference of ACADIA,* **ACADIA**
	Antagonismos, Architecture Magazine, ANT 11, Author, Andrew Saunders
	Featured work developed as lead research assistant
2020	*Pressing Matters 10,* University of Pennsylvania, Weitzman School of Design, Annual Publication
2019	*Aesthetics of Prosthetics,* Pratt Institute: Work included in the publication.
	Pressing Matters 9, University of Pennsylvania, Weitzman School of Design, Annual Publication
	Babble,01, Student run publication at the Weitzman School of Design, Annual Publication
2018	*Pressing Matters 8,* University of Pennsylvania, Weitzman School of Design, Annual Publication
	Collective Thought, nonarchitecture, Work Included in Book
2017	*Object(+)* , Koozarch_Littleblackbox.ny, Digital Publication and Interview
	Digital Distortion, Arch-Reporter, Digital Publication
	Synthetic Consumption, nonarchitecture, Work Included in Book

Pier Reviewer

2023	*The Plan Journal, Volume 8-Issue 2,* Pier Reviewer

Workshops

2023	Schenk Woodman Workshop: AI, Defamiliarization, and **Digital** Sculpting
	University of Pennsylvania Weitzman School of Design, Philadelphia, PA
	Attendees: 80+
	Co-instructed with Patrick Danahy
2022	Digital Sculpting: Advanced Modeling Workflows from High Polygon Source Files
	ACADIA, University of Pennsylvania Weitzman School of Design, Philadelphia, PA
	Attendees: 18, Sponsored by Chaos Group/Vray,
	Co-instructed with Patrick Danahy

2025   PRATT, Mediums Portfolio Review, Olivia Vien

2024   Cooper Union, Seminar Mid Review, Owen Nichols, and Clara Syme
              PRATT, Architecture Department, M.arch 501 Studio Final Review, Michael Zimmerman
              University of Texas at Austin, ARC 523F, Patrick Danahy
              PRATT, Architecture Department, March, 501 Studio Mid Review, Michael Zimmerman
              PRATT, Architecture Department, March, 501 Studio Mid Review, Hart Marlow
              UPENN, Architecture Department, AAD 704 Studio Mid Review, Andrew Holder
              PRATT, Architecture Department, M.Arch, Mediums Review, Ben Smithers
              PRATT, Mediums Portfolio Review, Olivia Vien
              PRATT, Architecture Department, M.arch 602 Studio Final Review, Michael Zimmerman

2023   UPENN, Architecture Department, M.arch 501, Mid review rotating Jury Member
              UPENN, Architecture Department, AAD 704 Studio Mid Review, Andrew Holder
              PRATT, Mediums Portfolio Review, Hart Marlow, and Michael Zimmerman
              PRATT, Architecture Department, M.arch 602 Studio Final Review, Emilija Landsbergis
              UPENN, Architecture Department, MSD-AAD 705 Studio ¾ Review, Hina Jamelle
              University of Kentucky, College of Design, UKyCoD Woskhop, Martin Summers & Patrick Danahy
              UPENN, Architecture Department, M.Arch 601 Studio Mid Review, Brian Deluna
              UPENN, Architecture Department, M.Arch 601 Studio Mid Review, Danielle Williems

2022   UPENN Landscape Architecture Dep., 701 Studio Final review, Patrick Danahy & James Andrew Billingsly
              PRATT, Architecture Department, M.arch 501 Studio Final Review, Emilija Landsbergis
              UPENN, Architecture Department, M.Arch 601 Studio Mid Review, Hina Jamelle
              UPENN, Architecture Department, M.Arch 501 Studio Mid Review, Anthony Gagliardi
              UPENN, Architecture Department, M.Arch 501 Studio Mid Review, Daniel Markiewicz
              Ball State, Architecture Department, Research Seminar Final Review, Patrick Danahy
              Ball State, Architecture Department, Research Seminar Mid Review, Patrick Danahy
              UPENN, Architecture Department, M.Arch 704 Studio Final Review, Ferda Kolatan
              Texas A&M, Architecture Department, Seminar Mid Review, Gabe Esquivel
              UPENN, Architecture Department, AAD 701 Studio Mid Review, Andrew Saunders
              Ball State, Architecture Department, Research Seminar Mid Review, Patrick Danahy

2021   UPENN, Landscape Arch. Dep., Research Sem. Final review, Patrick Danahy & James Andrew Billingsly
              UPENN, Architecture Department Mid review, M.Arch 701 Studio Mid Review, Ferda Kolatan
              UPENN Landscape Architecture Department Mid review, Patrick Danahy & James Andrew Billingsly
              UCLA, Architecture Department, Research Seminar Final Review, Ishamel Soto
              Texas A&M, Architecture Department, Research Seminar Final Review, Gabe Esquivel
              Ball State, Department of Architecture, Research Seminar Mid review, Patrick Danahy

2020   Temple, Taylor School of Architecture, Undergraduate Studio Mid Review, Michael Zimmerman

UPENN, Architect Department, Research Seminar Final Review, Ali Rahim

UPENN, Architecture Department, M.Arch 501 Studio Mid Review, Brian Deluna

UPENN, Architecture Department, M.Arch 501 Studio Mid Review, Maya Alum

Pratt, School of Architecture, M.S. Arch Studio Mid Review, Ferda Kolatan

Milwaukee Institute of Art and Design, Thesis Mid Review, Roman Montoto

2019   UPENN, Architecture Department, M.Arch 601 Studio Mid Review, Hina Jamelle

Volunteer

2022   College Now, New York City Collage of Technology, Architecture and Urban Design Immersion Program

Arch 1101 Introduction to Architecture, **Volunteer Instructor**
- Aided in lab hours with the goals to develop high school students to observe, research, synthesize, apply, and communicate architectural ideas
- Aided in site visits to demonstrate techniques of documenting and observing key sites of NYC

2021- Ongoing   Weitzman Admissions Alumni Ambassador, University of Pennsylvania

2018-2019   Babble Mag, Editor and Founding Member