Andrew Lucia M.ARCH, B.A. Architecture

LUCITO, Founding Principal, www.lucito.co
Andrew Lucia (Solo Practice), www.andrewlucia.com

Education

2005-2008	University of Pennsylvania, Master of Architecture. M. Arch
1997-2001	University of Minnesota, Bachelor of Arts in Architecture. B.A., Minor Emphasis in Urban Studies

Academic Employment History (Overview)

2024 - current	Visiting Critic, Department of Architecture, Cornell AAP
2024	Visiting Lecturer, Weitzman School of Design, Graduate Department of Architecture, University of Pennsylvania
2023	Visiting Critic, Department of Architecture, Cornell AAP
2022	Invited Guest Instructor, Weitzman School of Design, Graduate Department of Architecture, University of Pennsylvania, Summer Program, Paris, France.
2019-2021	Visiting Lecturer/Critic, Weitzman School of Design, Graduate Department of Architecture, University of Pennsylvania
2018-2019	Invited Guest Instructor, Weitzman School of Design, Graduate Department of Architecture, University of Pennsylvania, Summer Program, Paris, France.
2018	Azrieli Visiting Scholar, Azrieli School of Architecture and Urbanism, Carleton University, Ottawa, CA
2015-2017	Cass Gilbert Fellow and Visiting Assistant Professor, School of Architecture, College of Design, University of Minnesota
2015-2016	Invited Guest Instructor, University of Pennsylvania, Summer Program, Paris, France
2011-2015	Visiting Lecturer & Critic, Department of Architecture, Cornell AAP
2011	Instructor, Graduate Department of Landscape Architecture, School of Design, University of Pennsylvania
2008-2011	Instructor, Graduate Department of Architecture, School of Design, University of Pennsylvania
2006-2007	Design Studio Teaching Assistant, Graduate Department of Architecture, School of Design, University of Pennsylvania

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Academic Employment History (Courses Taught)

2024, Fall	Core Design Studio III, ARCH 2101, Cornell AAP
	Representation II: Media of Representation, ARCH 2502, Cornell AAP
	Thesis Advisor: Keiron Curn de Nobriga + Melanie Chu
2024, Spring	Core Design Studio 2; ARCH 502, A Public Bathhouse, Weitzman School of Design,
	Graduate Department of Architecture, University of Pennsylvania
2023, Spring	Option Studio (co-inst. John Zissovici), Labscape, ARCH 4101/2,5101,5116,7112, Cornell, AAP
	Seminar-Special Topics in Visual Rep; Blow Out, ARCH 4509/6509, Cornell, AAP
	Thesis Advisor; Eva Harris, Leah Cohen and Nelli Briceno, ARCH 5209, Cornell, AAP
2022, Summer	Workshop: Invited Guest Instructor, Digital Workshop, UPenn Summer Program, Paris, France
2021, Spring	Core Design Studio 2; ARCH 502, Carnival, Weitzman School of Design,
	Graduate Department of Architecture, University of Pennsylvania
2020, Spring	Core Design Studio 2; ARCH 502, A Market in the City, Weitzman School of Design,
	Graduate Department of Architecture, University of Pennsylvania
2019, Summer	Workshop: Invited Guest Instructor, Digital Workshop, UPenn Summer Program, Paris, France
2019, Spring	Core Design Studio 2; ARCH 502, Market Skeleton, Weitzman School of Design,
	Graduate Department of Architecture, University of Pennsylvania
2018, Summer	Workshop: Invited Guest Instructor, Digital Workshop, UPenn Summer Program, Paris, France;
	with final exhibition at the aa[n+1] gallery, Paris, France.
2018, Spring	Option Studio (Graduate); World Polytope_Expo 2038, ARCH 5106, Carleton University, CA.
	Seminar (Graduate); Sound and Image, ARCH 5200, Carleton University, CA
2017, Fall	Special Topics in Vis Rep (Graduate); Sound and Image, ARCH 5350, UMN, School of Architecture
	Core Design Studio I (M.ARCH, co-inst. Gayla Lindt), ARCH 8251, UMN, School of Architecture
2017, Spring	Catalyst Workshop (co-inst. John Zissovici); Difference Machines, UMN, CDes, School of Architecture
	Special Topics in Vis Rep (Graduate, co-inst. Gary Meyer); Computer Graphics + Architecture,
	ARCH 5350, CSci 5980, UMN, CDes, School of Architecture.
2016, Fall	Special Topics in Vis Rep (Graduate); From Plane to Sphere, ARCH 5350, UMN, School of Arch
	Core Design Studio I (M.ARCH, co-inst. Gayla Lindt), ARCH 8251, UMN, School of Architecture
Summer, 2016	Workshop: Invited Guest Instructor, Digital Workshop, UPennParis Program, Paris, France;
	with final exhibition at the FRAC Centre, Orlean, France.
2016, Spring	Catalyst Workshop (co-inst. Michael Young); No Speed Limit, UMN, School of Architecture
	BDA Undergraduate Design Workshop; Depth & Difference, ARCH 3250, UMN, School of Arch
2015, Fall	Special Topics (Undergraduate); Sympathy & Surface, ARCH 4250, UMN, School of Architecture
	Core Design Studio I (M.ARCH, co-inst. Gayla Lindt), ARCH 8251, UMN, School of Architecture
2015, Summer	Workshop: Invited Guest Instructor, Digital Workshop, UPennParis Program, Paris, France;
	with final exhibition at the FRAC Centre, Orlean, France.
2015, Spring	Option Studio (co-inst. John Zissovici), City S[t]imulator, ARCH 5116, 4101/2, 5101, Cornell, AAP
	Drawing II: Digital Media & the Constructed Environment, ARCH 1502, Cornell, AAP
	Thesis Advisor; R. Pedersen, J. Haines, A. Alvarez, K. Daw, ARCH 5902, Cornell, AAP
2014, Fall	Core Design Studio 3 (M ARCH, co-inst. Jenny Sabin), ARCH 5113, Cornell, AAP
	Seminar: Sympathy & Surface; in Depth & Difference, ARCH 4509/6509, Cornell, AAP
	Thesis Advisor; T. Stolbert and Andres Gutierrez*, ARCH 5902/8912, Cornell, AAP (*1st Place)

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2014, Spring	Option Studio (co-inst. John Zissovici), City S[t]imulator, ARCH 5116, 4101/2, 5101, Cornell, AAP
	Seminar: Sound & Image (co-inst. Taylan Cihan), ARCH 4509/6509, Cornell, AAP
	Drawing II: Digital Media & the Constructed Environment, ARCH 1502, Cornell, AAP
	Thesis Advisor; P. Lee, K. Wu, M. Ramirez, H. Wang, & N. Savvides, ARCH 5902/8912, Cornell, AAP
2013, Fall	Core Design Studio 3 (M ARCH, co-inst. Jenny Sabin), ARCH 5113, Cornell, AAP
	Thesis Advisor; Bradley Kinsey & Feng Lin, ARCH 5902, Cornell, AAP
2013, Spring	Drawing II: Digital Media & the Constructed Environment, ARCH 1502, Cornell, AAP
	Thesis Advisor to S. Xu*, J. Kim, M. Zoephel, and R. Lin ARCH 5902/8912, Cornell, AAP (*1st Place)
2012, Fall	Core Design Studio 3 (M ARCH, co-inst. Jenny Sabin), ARCH 5113, Cornell, AAP
	Thesis Advisor; Noah Ives* & Ji Hyun Lee, ARCH 8912, Cornell, AAP (*1st Place Thesis Award)
2012, Spring	Drawing III: Digital Media in Architecture, ARCH 5902, Cornell, AAP
	Thesis Advisor; Patricia Echeverria Liras and Ian Janicki, ARCH 5902, Cornell, AAP
2011, Fall	Seminar: Musical Effect & Formalism, ARCH 4509/6509, Cornell, AAP
	Independent Study with Sebastian Hernandez, ARCH 4609, Cornell, AAP
2011, Spring	Topics in Digital Media, LARP 740, UPenn, School of Design, Dept of Landscape Arch
2008-2011	Visual Studies Seminar, ARCH 521, 522, 621, UPenn, School of Design, Graduate Dept of Arch

Professional Employment History

2017-current   **LUCITO (Design, Art and Architecture Practice of Lucia + Ito),** Minneapolis, MN.

2024   **(Architectural Design)** *Hull Rust and Hibbing Taconite Mine View Overlook Buildings.*
Design for a Visitor Center and Geology Archive overlooking the Hull Rust Mine.
With SEH Inc., Engineering and Architect of Record. Hibbing, MN.

2023   **(Group Exhibition/Installation with John Zissovici)** *Where We Be?* Mixed Media, Hartell Gallery, Sibley Done, Cornell AAP, Ithaca, NY.

2023   **(Architectural Design/Renovation)** *Residence SH*. Renovation to the William Bates House, originally designed by Frank Furness. With Chris Blakelock, Architect of Record. Philadelphia, PA.

2022   **(Digital Animation)** *Trapped*. Commissioned by Denver Digitari for Silent Screen Program, Supernova Digital Animation Festival, Denver, CO.

2022   **(Public Art/Event - unrealized)** *The Gaming House*. Competition Entry for Creative Time New York, NY.

2022   **(Architectural Design/Renovation - unbuilt)** *Residence TD*. Minneapolis, MN.

2021   **(Public Art/Sculpture)** *Likeness of an Allegory,* Installation for the City of Minneapolis's Art in Public Places Permanent Collection, New Public Services Building, Minneapolis, MN.

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2020   **(Visual Art/Image)** *A Rake's Progress and the Monument Against Time,* 6 image plates and accompanying text, <u>The Cornell Journal of Architecture: After</u>, Vol. 12. Cornell University AAP, 2022.

2019   **(Public Installation - unbuilt)** *OLIO.* Competition Entry for **Socrates Park Folly/Function 2019**, Queens, NY.

2019   **(Public Land Art Installation - unbuilt)** *The Stand*. Project for Winter Stations competition on Toronto's Woodbine Beach, Lake Ontario, CA.

2018   **(Public Land Art)** *Hull Rust and Hibbing Taconite Mine View Overlook Park.* Design for a series of earthworks overlooking the Hull Rust Mine and Mesabi Iron Range. With SEH Inc., Engineering and Architect of Record. Hibbing, MN.

2018   **(Public Land Art - unbuilt)** *a line in the sand*. Project for Winter Stations competition on Toronto's Woodbine Beach, Lake Ontario, CA.

2018   **(Public Installation - unbuilt)** *Jaxx (Knucklebones)*. A collaboration with Roguebuilt for public art and seating. Competition Entry for **Socrates Park Folly/Function 2018**, Queens, NY.

2008-current   ANDREW LUCIA (Solo Practice), Minneapolis, MN.

Exhibitions

2019   **(Group Exhibition)** *Traces on the Farther Side* exhibited in <u>*Personal Structures*</u>, Digital Projection by Andrew Lucia (in collaboration with Wendy Steiner, co-director and producer). Palazzo Bembo, Venice. Curated by ECC [catalog].

2018   **(Two-Person Exhibition)** *A Catalog of Difference* exhibited in <u>*DRAWBOT #2-Post Digital Drawing in Architecture and Art*</u>. Mixed media. AA[n+1] Gallery, Paris (with Young+Ayata). Curated by Emmanuelle Chiappone-Piriou and Leslie Ware.

2017   **(Solo Exhibition/Installation)** *A Catalog of Difference.* Mixed media. Usagi, New York, NY.

2017   **(Solo Exhibition/Installation)** *A Catalog of Difference.* Mixed media. Goldstein Museum of Design, HGA Gallery, Minneapolis, MN [catalog].

2016   **(Group Exhibition)** *Study on an Image of a Column, Ornament, and a Radiator* for the **TOO REAL exhibition.** (In collaboration with Giffen Clark Ott). Ridge Space, Oakland, CA. Curated by Tyler Eash.

2014   **(Solo Exhibition/Installation)** *Portraits and Signatures*. Multimedia installation in collaboration with Taylan Cihan, sound; Andrew Lucia,projected real-time digital algorithm. Hartell Gallery, Cornell University,Ithaca, NY. Curated by Mark Morris.

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Performances

2019-2022   **(Projection for Experimental Performance)** *The Language of Landscapes,* 2017.   Christopher Stark, composer; Andrew Lucia, projected digital video. World Premier performance by New Morse Code at Re:Sound Festival, Cleveland, OH (2019); and Ariel Avant Impact Performance Tour (2022) at Old Dominion University, Norfolk, VA; UNCW, Wilmington, NC; U of Kansas, Lorence, KS; U of Dayton, OH. U of Denver, CO.

2019   **(Projection for Opera)** *Artemisia*. Commissioned by Left Coast Chamber Ensemble. Laura Schwendinger, composer; Ginger Strand, libretto; Andrew Lucia, real-time projection design. World Premier (for chamber ensemble) at Zspace, San Francisco, CA.

2019   **(Projection for Micro-opera)** *From the Fields*. Christopher Stark, composer; Megan Stark, libretto; Andrew Lucia, projection design. World Premier at Zspace, San Francisco, CA.

2015   **(Projection for Chamber Orchestra)** *Velocity Meadows*, *Five Dream Episodes* **for solo oboe, chamber winds, electronics, & video**. Christopher Stark, composition; Andrew Lucia, digital video projection. Note: performed over 17 times to date in the U.S.

2013   **(Projection for Opera)** *Biennale.* Wendy Steiner, producer/librettist; Mary Birnbaum, director; Gary Wedow, Conductor; Paul Richards, composer; Andrew Lucia, projected digital video. The Barnes Foundation, Philadelphia, PA.

2012   **(Projection for Orchestra)** *An*. Taylan Cihan, Composer; Andrew Lucia, projected real-time algorithm; Chris Kim, Niccolo Athens, Amit Gilutz – conductors. World Premier, Bailey Hall, Cornell University, Ithaca, NY.

2012   **(Projection for Experimental Performance)** *i don't recall [amarcord.2].* Andrew Lucia, projected real-time digital algorithm; Taylan Cihan, sound. Barnes Hall, Cornell University, Ithaca, NY.

2011   **(Projection for Quartet)** *Traces on the Farther Side.* Projected real-time digital algorithm in collaboration with Wendy Steiner, co-director and producer. Commissioned by Parthenia, A Consort of Viols, to accompany Frances White's *A Flower on the farther side*-opening premier at *Night Visions,* Picture Ray Studios, NYC.

Projects

2016   **(Speculative Essay)** *Lux Sphaerae,* Finalist entry for the **Objects Competition, Secret Life of Buildings Symposium**. With Iroha Ito and Samuel Fletcher. SOA UT Austin, Sep. 2016.

2011-2013   **(Architectural Design) KaTi Dental Clinic**. Private commission. Office [4,200 ft^2]. Andrew Lucia, Lead Design. Rehn Hassel, Assoc. Architect (YA Architecture). Hibbing, MN.

2010-2013   **(Instrument Design)** *Card I.* Andrew Lucia, design; Taylan Cihan, electronics. Semi-finalist in the Margaret Guthman Musical Instrument Competition, Georgia Tech, Atlanta, GA.

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2008-2010   **(Graphic Design)** <u>Meander Variegating Architecture;</u> by Kolatan, F. & Sabin, J.
(Bentley Press). Cover and Graphic design by Andrew Lucia. [500 pages, color]

2008   **(Speculative Research)** *The Protection Papers; Borders, Boundaries, and Blockades in the Art of Dennis Oppenheim*. Temporal investigations, film reconstructions, and renderings by Andrew Lucia. Collaboration with Aaron Levy, author of study, Slought Foundation, Philadelphia PA.

2008-2014   **LABSTUDIO**. <u>Senior Researcher/Designer.</u> 2008-2014.

NSF EFRISEED grant funded research titled: Energy Minimization via MultiScalar Architectures: From Cell Contractility to Sensing Materials to Adaptive Building Skin.
Co-Author/Senior Personnel. 2010-2014.

Branching Morphogenesis (installation)*.* Lead Design/Project Management
-Ars Electronica 2009 inaugural exhibition. Ars Electronica. Linz, Austria. 2009-10.
-Siggraph Evolve 2008 Exhibition. Los Angeles, CA. Aug, 2008.

Ground Substance (installation)*.* Design/Project Management
-Fertile Ground exhibition. Philadelphia, PA. Oct, 2009.
-Siggraph 2009 Generative Fabrication Galleries. New Orleans, LA. Aug, 2009.

2008   **KELLER EASTERLING ARCHITECT,** New York
Ordos, Mongolia Villa, Ordos, Mongoli.
Project Team, unbuilt 2008.

2008   **su11 architecture+design,** New York
*Chromazon***,** Queens, New York **[MOMA PS1 YAP Finalist]**.
Project Design Team, unbuilt 2008.

2007   **BARKOW LEIBINGER ARCHITECTS,** Berlin
Pavilion **at Museum für Angewandte Kunst**
Project Concept and Design 2007, Frankfurt

Home Delivery Exhibition **at MoMA**
Project Team, unbuilt 2007, New York

2007   **RUY KLEIN ARCHITECTS,** New York
*Knot Garden***,** Queens, New York **[MoMA PS1 YAP Finalist]**
Project Lead Design, unbuilt 2007

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2006   **ARUP ENGINEERS ASSOC., ADVANCED GEOMETRY UNIT,** London
             AGU Artist's Space Exhibition New York.
             H_edge by Cecil Balmond, AGU, and Jenny Sabin
             Project Management and assembly, Summer 2006.

2004-05 **MARC ASMUS ARCHITECT,** Minneapolis, MN. <u>Intern Architect</u>

2001-04 **YUNKER+ASMUS ARCHITECTURE,** Minneapolis, MN. <u>Intern Architect</u>

Publications as Author (Select)

2024   Lucia. **"Notes on a Catalog of Difference,"** book chapter in *Meta Xenakis: New New Perspectives on Iannis Xenakis's Life, Work, and Legacies,* Kanach, S. & Nelson, P., eds., pp. 601-630. Open Book Publishers, UK, 2024 (forthcoming).

2024   Lucia and Ito. **"Likeness of an Allegory"** in <u>The Cornell Journal of Architecture; Missing</u>, Val Warke and Duncan Steele eds., Vol. 13. Cornell AAP Publications, (forthcoming).

2021   Lucia and Ito. **"A Rake's Progress and The Monument Against Time."** in <u>The Cornell Journal of Architecture; After</u>, Val Warke, Todd Petrie, Hallie Black eds., Vol. 12, 108-119. Cornell AAP Publications, 2021.

2017   Lucia. ***A Catalog of Difference*** UMinn Papers on Architecture, Vol. 2.

2017   Lucia w/ Sabin & Jones, **"Motility and the Observation of Change,"** chapter in *LabStudio: Design Research Between Architecture & Biology*, by Sabin & Jones eds., pp. 215-230. Routledge/Taylor and Francis, 2017.

2016   Lucia. **"Between Categories; Sullivan's Parallelism."** in <u>The Cornell Journal of Architecture; Spirits</u>, Caroline O'Donnell ed., Vol. 10, 18-33. Actar, 2016.

2016   Lucia, **"Traces on the Farther Side."** in *Architecture and Music: Indulging with Time*, <u>World Architecture</u>, 2016/02, 106-107. Beijing, China, 2016.

2015   Lucia, **"Sympathy & Surface; in depth & difference."** in <u>Proceedings of the 103rd ACSA Conference</u>, pp. 578-586. Toronto, CA.

2014   Lucia and Sabin. **"Rethinking Xenakis and the Role of Information in the Immediate Production of Architectural Affects."** *proceedings of the MIA-AIM (Music in Architecture-Architecture in Music) Symposium*, in <u>CENTER 18</u>, pp. 192-203. University of Austin, Texas, 2014.

2013   Lucia, Sabin and Jones. **"Memory, Difference, and Information: Generative Architectures**

Latent to Material & Perceptual Plasticity.” in *Knowledge Visualization Currents: from Text to Art to Culture*, Frank T. Marchese & Ebad Banissi eds., pp. 179-197. Springer-Verlag, London, 2013.

2010   Lucia, Lee, & Lake. **“Pitch to Rhythm :: Rhythm to Pitch”** <u>Leonardo Music Journal</u>, MIT Press. December 2010, Vol. 20, Pages 97-97. Published Online 12 November 2010.

2010   Lucia. **<u>Form Between Matter.</u>** Graduate thesis, Annette Fierro (advisor). Self-published.

2008   Lucia. **“Alpha 60”** <u>Via; Occupation</u>, PDSP/School of Design, University of Pennsylvania, Philadelphia, PA. pp 184-5, 2008.

Projects Published (Select)

2024   Saffron, Inga. **“ PoMo Revival. Lucito channels Frank Furness–and his influence on Venturi Scott Brown–for a funky home reno in Philadelphia”** in *The Architect’s Newspaper.* May 21, 2024.

2020   Lucia and Ito. **“Hull Rust Mine View Overlook Park”** in <u>Associations, Vol. 11</u>. Cornell University AAP, 2020.

2017   Lucia and Stark. **“Velocity Meadows”** in <u>Associations, Vol. 8</u>. Cornell University AAP, 2017.

2016   Lucia. **“Traces on the Farther Side”** in <u>Architecture and Music: Indulging with Time, World Architecture</u>, Beijing, China, 2016.

2015   Lucia. **“Sympathy & Surface”** in <u>Associations, Vol. 7</u>. Cornell University AAP, 2015

2015   Lucia and Cihan. **“Portraits & Signatures”** in <u>Associations, Vol. 7</u>. Cornell University AAP.

2014   Lucia and Cihan. “**CardI**” in <u>Associations, Vol. 6</u>. Cornell University AAP, 2014.

2013   Lucia and Cihan. “**An**” in <u>Associations, Vol. 5</u>. Cornell University AAP, 2013.

Lectures and Paper Presentations

September, 2022   Paper Presentation. **“Notes on A Catalog of Difference.”** Meta-Xenakis Global Symposium. <u>New York</u>, Rouen, Athens, Tokyo, Mexico City.

May, 2017   Invited Lecture. **“Sympathy for Sullivan.”** Northwest Architectural Archives, UMN

March, 2017   Lecture. **“A Catalog of Difference.”** To accompany the exhibition, UMN, School of Architecture.

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June, 2015-16	Invited Lecture. **"Sound & Image; Studies in Production and Affect."** PENN Paris Program, Paris, France.
April, 2015	Invited Lecture. **"Between Categories."** University of Puerto Rico, San Juan.
March, 2015	Paper Presentation. **"Sympathy & Surface; in depth & difference"** in <u>The Articulate Object</u> paper session led by Michael Young, 103rd ACSA, Toronto, Canada.
Oct, 2013	Invited Lecture. **"Seeing and the Constructed Image."** New Jersey Institute of Technology.
March, 2013	Invited Lecture. **"Information or Geometry?"** rumin(ATE) Series, Cornell University.
Oct, 2011	Paper Presentation. **"Rethinking Xenakis and the Role of *Information* in the Immediate Production of Architectural Affects,"** Music in Architecture–Architecture in Music Symposium, Univ. of Texas, Austin. [for LabStudio, UPENN]
July, 2011	Paper Presentation. **"Memory, Difference, and Information: Generative Architectures Latent to Material & Perceptual Plasticity,"** 15th International Conference on Information Visualization, IEEE Computer Society. London. [for LabStudio, UPENN]
July, 2010	Lecture. **"Scale-free Analysis of Dynamic Data Sets: Difference, Uncertainty and Perception,"** joint lecture by Sabin+Jones and Lucia for The Wharton Advanced Management Program, University of Pennsylvania. [for LabStudio, UPENN]
Feb, 2010	Public Lecture. **"Nonlinear Systems and Design,"** joint lecture by Sabin+Jones and Lucia for The Wharton Interactive Media Initiative (Penn Interactive Media Colloquium), University of Pennsylvania. [for LabStudio, UPENN]

Awards and Distinctions

2019	Nomination for the Civitella Ranieri Fellowship.
2017	Nomination for United States Artist Fellowship.
2016	*Lux Sphaerae,* Finalist entry for Objects Competition, Secret Life of Buildings Symposium. SOA UT Austin. With Iroha Ito and Dr. Samuel C. Fletcher.
2015-2017	Cass Gilbert Fellow, School of Architecture, College of Design, University of Minnesota.
2014	Best Paper Award at SimAud2014, Tampa, FL. (for LabStudio, Cornell).
2013	*Card I* awarded semi-finalist in the Margaret Guthman Musical Instrument Competition, Georgia Tech (with Taylan Cihan).

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2010-2011	Artist in Residence, Breadboard Gallery and NextFab Studio, Philadelphia, PA (for LabStudio, UPENN).
2010	First Prize in Illustration, 2009 Science/NSF International Science and Engineering Visualization Challenge, awarded to *Branching Morphogenesis* (for Sabin+Jones LabStudio).
2008	Arthur Spayd Brooke Memorial Prize, Silver Medal. For distinguished work in architectural design, UPENN.
2007	First Place, E. Lewis Dales Memorial Traveling Fellowship, UPENN.
2007	Samuel K. Schneidman Fellowship awarded on the basis of demonstrated excellence, UPENN.
2007	Prowler Memorial Prize for outstanding record in sustainable design, UPENN.
2006	James Smyth Warner Memorial Prize for highest record in required studio courses, UPENN.
2006	Melhorn Scholarship for outstanding work in the theory sequence, UPENN.

Scholarly Service

2022	Invited peer reviewer, 26th Int. Conference on Information Visualization, IEEE Computer Society.
2017	Symposium Coordinator, Architecture as Catalyst; *Difference*, School of Architecture, CDes, UMN
2016	Co-coordinator, Fall UMN Architecture Lecture Series; w/ Prof. Kristine Mun
2016	Symposium Coordinator, Architecture as Catalyst; *Representing Systems*, CDes, School of Architecture, UMN
2015-17	Coordinator, Digital Assistant Program, College of Design, UMN
2016-17	Liaison to the Academic Technology Committee, CDes, School of Architecture, UMN
2014	Invited juror/reviewer, Cornell Council for the Arts grant awards.
2013	Invited juror/reviewer, Cornell Council for the Arts grant awards.
2013	Ellen Fullman Artist Residency, liaison and co-coordinator, Cornell AAP.
2012	Invited peer reviewer, 16th Int. Conference on Information Visualization, IEEE Computer Society.
2011	Invited peer reviewer, 15th Int. Conference on Information Visualization, IEEE Computer Society.
2010	Tutor, Smart Geometry Workshop Barcelona 2010. Cluster: *Nonlinear Systems Biology* [LabStudio]

2009   Extramural advisor to Joel Ong, Masters of Science (Biological Art) candidate at SymbioticA, the University of Western Australia, School of Anatomy and Human Biology.

Grants Awarded

2015-16   "A Taxonomy of Structural Curvature & Light Signatures."
Funded by SoA SEED Grant, U of MN [$9000].

2015-16   "Using Spatially Varying Reflectance Information in Architectural Material Selection,"
Gary Meyer (PI), Andrew Lucia (co-PI). Funded by the DDC, U of MN [$20,470.11].

2011   Mellon Grant for *Biennale*, Wendy Steiner (PI & author of Libretto) and Paul Richards (Composer) [$45,000] [Andrew Lucia Design and Research; lead design of visual production].

2010   EFRI-SEED: Energy Minimization via Multi-Scalar Architectures: From Cell Contractility to Sensing Materials to Adaptive Building Skins. Shu Yang (PI), Nader Engheta, Jan Van der Spiegel, Peter Lloyd Jones & Jenny Sabin (co-PIs), Andrew Lucia (senior personnel), University of Pennsylvania [$2.0 Million][LabStudio].

2009   Wharton WIMI Grant, University of Pennsylvania [$5,000] [LabStudio].