

Thaddeus Lee

thadd@mit.edu | 203-809-1424

Education

- 2018 - present **Massachusetts Institute of Technology, Cambridge, MA**
M.Arch I Candidate, Graduate Fellowship
Highlighted Coursework: Hacking Chengdu: Urban Gamification
Leveraging playful interaction and smart urban objects to reinvigorate "golden ghost" cities in China
- 2017 **Yale University, New Haven, CT**
B.A. (Architecture), Distinction, Magna Cum Laude
Cumulative GPA: 3.94, Phi Beta Kappa academic honors society
- 2014 **Princeton in Ishikawa, Kanazawa, Ishikawa, Japan**
Awarded Richard U. Light Fellowship for a study-abroad Japanese language program

Experience

- 2018 - present **Shop Teaching Assistant, Massachusetts Institute of Technology, Cambridge, MA**
Teaching Assistant for N51 Architecture Woodshop and CNC fabrication
- 2017 - 2018 **Gray Organschi Architecture, Architectural Designer, New Haven, CT**
Developing residential, commercial and public projects through all phases of work
Assisting with Timber City research on sustainable wood architecture
Graphic design, image curation for marketing, presentations and social media
- 2014 - 2016 **Yale Digital Media Center for the Arts, Computer Assistant, New Haven, CT**
Conducted workshops on image, audio and video production
Facilitated daily operation of digital media center for Yale campus
- 2013 - 2015 **Yale Solar Decathlon Team, Co-Founder, Yale University, New Haven, CT**
One of three founding members of Yale's inaugural Solar Decathlon entry
Specialized in energy performance analysis of the design and materials technology research
Managed Building Information Model and construction documentation
- 2011 **RSP Architects Planners & Engineers, Summer Intern, Singapore**
RSP office: Modeled design options and researched architectural trends for the design team
CapitaGreen office: Researched and designed an educational installation on green design

Extra-Curricular

- 2017 & 2018 **Place & Displacement Competition, IDeA, First Round Jury Member**
Assisted non-profit International Development in Action, in collaboration with the UN, in organizing a competition for a marketplace proposal for Tempelhof, Zaatari and Kakuma refugee camps
- 2016 **Ink & Vellum: Yale Undergraduate Architecture Society, President**
Initiated a dialogue with faculty on the cost of architectural education and its impact on diversity and secured funding in response. Organized student discussions and architectural field trips.

Honors

- 2018 **Function**
Ceramics group show at Articulture of the Esplande in Singapore
- 2017 **Restrospecta 40**
Senior project on homeless housing selected for Yale School of Architecture's annual journal
- 2017 **Yale School of Architecture Symposium: Material Light :: Light Material**
Student representative and host for Kazuyo Sejima of SANAA for the keynote lecture
- 2016 **Harvey Geiger Fellowship in Architecture**
Summer research fellowship to study Modernist housing in Stockholm, Helsinki, Japan
- 2016 **Yale Creative and Performing Arts Grant: A House of Light & Sound**
Audio-visual installation experimenting with binaural recording and parametric sound projection
Collaboration with Newman Architects to develop a program for AIA Continuing Education credit

Research & Publications

2016 **New Towns for Nigeria**

Archival research and long-form writing for urbanism journal Portal 9 book proposal.

Awarded Silliman Helzer grant for research at the RIBA and the National Archives in London. Archival research by Thaddeus Lee, co-written with Jacqueline Hall and Cecily Ng

This project adopts a journalistic beat in presenting two key moments in post-colonial Nigeria, the building of Kainji Dam and the founding of the new capital of Abuja. Archival work with the Maxwell Fry and Jane Drew archives at the Royal Institute of British Architects and declassified documents in the National Archives allowed for relatable anecdotes that tell the very human story of a meeting of architects, urbanists and other experts in forging a "modern" nation.

2016 - 2017 **What is *Juutaku*? - Revisiting the emergence of the modern Japanese residence**

Senior Independent Project

Juxtaposing architectural and ethnographic research on the history of modern housing in Japan, *What is Juutaku?* is an anthology of essays that take a critical stance on the architectural phenomenon of the modern Japanese residence. It is formed by three primary essays on Katsura Villa, *danchi* estates in Japan, and *juutaku and the architectural object*, complemented by historiographical critiques and creative writing on an array of architectural precedents.

2016 - 2017 **Housing Ideals**

Archival research and photographic series with the Harvey Geiger Travel Fellowship

Inspired by the success of New Town and Garden City housing programs in Sweden, Finland and Japan, this project consists archival work on the conception of selected estates in Stockholm, Helsinki, Osaka and Tokyo, and a photographic essay to capture their historic and contemporary appeal.

2016 - 2017 **Paprika!**

Contributor for Yale School of Architecture's student publication, Paprika! Published article on *danchi* estates in Tokyo and book review on Anna Tsing's *The Mushroom at the End of the World* and Umschichten and Bellastock's *Of Cats and Microwaves*.

Skills

Software Revit, Rhino, Grasshopper, AutoCAD, SketchUp, V-Ray, Lumion, DIVA Environmental Analysis, ArcGIS, InDesign, Illustrator, Photoshop, Arduino prototyping

Fabrication 3D scanning and CNC fabrication and prototyping, woodworking, metalworking, claywork

Languages Mandarin, Intermediate Japanese