

# CURRICULUM VITAE

## PERSONAL DATA

**André Nogueira, Ph.D.**

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## EDUCATION

| <b>Year</b> | <b>Degree</b>   | <b>Institution</b>                      | <b>Location</b>                             |
|-------------|---|---|---|
| 2019        | Doctor of Philosophy<br>(Ph.D.)   | IIT Institute of Design                 | Chicago, U.S.A.                             |
| 2015        | Master of Science in Urban<br>Planning (MSUP)<br><i>Honor and Distinction</i>                           | Universidade Presbiteriana<br>Mackenzie | Sao Paulo, Brazil                           |
| 2012        | Master of Arts in Geography,<br>Cities, and Architecture<br>(MAG)                                       | Escola da Cidade                        | Sao Paulo, Brazil                           |
| 2011        | Bachelor of Arts in<br>Architecture and Urban<br>Design (Dual Major BA)<br><i>Honor and Distinction</i> | Universidade Presbiteriana<br>Mackenzie | Sao Paulo, Brazil                           |
| 2010        | Exchange Program<br>in Architecture and Urban<br>Design   | Instituto Tecnologico de<br>Monterrey   | Monterrey and Mexico<br>City, Mexico        |
| 2008        | Exchange Program<br>in Architecture and Urban<br>Design   | Universidad de Los Andes                | Bogota and Cartagena<br>de Indias, Colombia |

## PROFESSIONAL EXPERIENCE

| <b>Year</b>  | <b>Position</b>  | <b>Institution</b>   | <b>Location</b> |
|--------------|--|--|-----------------|
| 2024-present | Associate Faculty of Design<br>Knowledge<br>(Research Associate) | Johns Hopkins School of Nursing  | Baltimore, MD   |
| 2024-present | Adjunct Investigator   | Department of Behavioral and<br>Social Sciences, Brown University<br>School of Public Health | Providence, RI  |

|              |                                   |  |                |
|--------------|-----------------------------------|--|----------------|
| 2022-present | Affiliated Faculty                | Gupta-Klinsky India Institute,<br>Johns Hopkins University                                   | India          |
| 2023-2024    | Senior Research Scientist         | Department of Behavioral and<br>Social Sciences, Brown University<br>School of Public Health | Providence, RI |
| 2021-2023    | Research Scientist                | Department of Health Policy and<br>Management, Harvard T.H. Chan<br>School of Public Health  | Boston, MA     |
| 2019-2023    | Co-Founder and Deputy<br>Director | Design Laboratory, Harvard T.H.<br>Chan School of Public Health                              | Boston, MA     |
| 2018-2023    | Adjunct Faculty                   | IIT Institute of Design  | Chicago, IL    |
| 2020-2022    | Affiliated Faculty                | Harvard Global Health Institute,<br>Harvard University                                       | Boston, MA     |
| 2020-2021    | Research Associate                | Department of Health Policy and<br>Management, Harvard T.H. Chan<br>School of Public Health  | Boston, MA     |
| 2019-2020    | Visiting Scientist                | Department of Health Policy and<br>Management, Harvard T.H. Chan<br>School of Public Health  | Boston, MA     |
| 2017-2019    | Founding Manager                  | Action Labs, IIT Institute of<br>Design  | Chicago, IL    |
| 2017-2019    | Research Assistant                | IIT Institute of Design  | Chicago, IL    |
| 2016-2018    | Teacher Assistant                 | IIT Institute of Design  | Chicago, IL    |
| 2017         | Instructor                        | Illinois Institute of Technology   | Chicago, IL    |
| 2014-2015    | Project Manager                   | Public Policy Labs, Universidade<br>Presbiteriana Mackenzie                                  | Brazil         |

### **HONORS AND AWARDS**

| Year | Name of Award, Organization   |
|------|---|
| 2023 | Notable Health and Wellness, Core 77 Design Awards                    |
| 2022 | 40 Under 40 Public Health Catalysts, Boston Congress of Public Health |
| 2021 | Innovation By Design, Fast Company                                    |

|      |  |
|------|--|
| 2018 | Academic Partner, Plant Chicago  |
| 2018 | Segal Family Fellow,, Crate and Barrel   |
| 2017 | Social Innovation Fellow, IIT Institute of Design  |
| 2016 | Ph.D. Research Fellow, IIT Institute of Design   |
| 2015 | Master Thesis Distinction and Honors, Universidade Presbiteriana Mackenzie   |
| 2014 | 100% Academic Excellence Scholarship, Universidade Presbiteriana Mackenzie   |
| 2012 | Professional Development Scholarship, CIPASA Urbanismo   |
| 2011 | Undergraduate Thesis Distinction and Honors, Universidade Presbiteriana Mackenzie  |
| 2011 | 1st National Competition Renova SP with Base Urbana Design Firm. Housing in High-Risk Areas, Secretary of Urban Development, Sao Paulo, Brazil   |
| 2011 | 1st National Competition Morar Carioca with Triptyque Design Firm. Community-Based Change Secretary of Urban Development, Rio de Janeiro, Brazil |
| 2009 | 2nd National Student Architectural Design Competition, CBCA – Center for Steel Construction  |
| 2008 | 100% Study Abroad Scholarship, Universidade Presbiteriana Mackenzie  |
| 2006 | 75% Athletic Scholarship, Universidade Presbiteriana Mackenzie   |

## **RESEARCH**

### **Sponsored Projects**

|           |  |
|-----------|--|
| 2021-2022 | SMART – Stories, Meaning, Action for Rural Transformations, Whitney, P. and Nogueira, A., Co-PI, Bill and Melinda Gates Foundation, US \$1,500,000.  |
| 2021      | Closing the Gaps in TB Care Cascade, Whitney, P. and Nogueira, A., Co-PI, USAID, US \$470,000.   |
| 2021      | Conserving Futures, Whitney, P. & Nogueira, A., Co-PI, US Fish and Wildlife Services, Association of Fish and Wildlife Agencies, US \$60,000.  |
| 2019      | Flag Calumet: Empowering Residents to Restore Habitats, Teixeira, C. and Nogueira, A., Co-PI, The Kresge Foundation, US \$98,000.  |
| 2017-2019 | The Future of Brownfields, Teixeira, C. and Nogueira, A., Co-PI, Multiple Funders: Chicago Community Trust, IIT Institute of Design, Hitachi America R&D, and Fidelity Labs, US \$110,000. |

|           |   |
|-----------|---|
| 2017-2018 | Designing Sustainable Systems Solutions at the Facility Level, Teixeira, C. and Ashton, W., Grant Writer and Research Lead, IIT - Educational Research Initiative Fund, US \$25,000.                                      |
| 2017      | BarnRaise: Co-Designing Sustainable Food Systems, Nogueira, A., PI, Multiple Sponsors: Chicago Food Policy Action Council, Farmers Fresh, The Merchandise Mart, Zero Waste, Justice, Chicago Public Schools, US \$100,000 |
| 2017      | Relieving Food Insecurity for Seniors in America, Teixeira, C., Grant Writer and Research Lead, US \$25,000   |
| 2015-2016 | Cultures & City: Theory and Practice, Villac, B., Grant Writer and Research Assistant, National Institute for Research and Development (Brazil), US \$1,000.  |
| 2010-2011 | Design & Health: Architecture in Public Spaces, Nogueira, A., PI, National Institute for Research and Development (Brazil), US \$1,000.   |

### **Un-sponsored Research Projects**

|      |   |
|------|---|
| 2021 | In Black, Culture Lab Innovation Fund at Harvard University, Principal Investigator, unfunded   |
| 2021 | Learning Ecology, Association of Fish and Wildlife Agencies, Principal Investigator, unfunded   |
| 2021 | Lead Change, Coalition of Corporate CEOs in Brazil, Principal Investigator, unfunded  |
| 2021 | Whole Life: Designing Life After Covid-19, Bill and Melinda Gates Foundation, co-Principal Investigator, unfunded   |
| 2021 | See Change, Bill and Melinda Gates Foundation, co-Principal Investigator, unfunded  |
| 2021 | Happy Cities, Magnolia Group, Thailand, co-Principal Investigator, unfunded   |
| 2019 | Smart, Sustainable, and Equitable Food Systems, National Science Foundation, co-Principal Investigator, unfunded  |
| 2018 | Strategies for Brownfield Redevelopment in the Calumet Region, IIT Wanger Institute for Sustainable Energy Research, co-Principal Investigator, unfunded              |
| 2017 | Designing Sustainable Systems Solutions at the FEW Nexus, IIT Wanger Institute for Sustainable Energy Research, co-Principal Investigator, unfunded                   |
| 2017 | Evaluating and Improving Efficiencies of Urban Food Systems at the Nexus of Food, Energy, and Water, National Science Foundation, co-Principal Investigator, unfunded |

### **PRACTICE**

|              |   |
|--------------|---|
| 2023-present | CEO, Leap Design  |
| 2011-2013    | Product Design Manager and Sustainability Leader, CIPASA Urbanism |

|           |  |
|-----------|--|
| 2013-2019 | Co-Founder, OBBA Design                      |
| 2006-2011 | Designer, Various Firms in Brazil and Mexico |

## SCHOLARSHIP

### Publications

#### Peer-Reviewed Journal Articles

1. Blinka, M. D., Grieb, S. M., Lee, T. T., Hogg, S., Runge, K. L., **Nogueira, A.**, ... & Cudjoe, T. K. (2024). "I make myself get busy": Resilience and social connection among low-income older adults living in subsidized housing. *Journal of the American Geriatrics Society*.
2. Page, R., Hornbuckle, R., **Nogueira, A.**, & Heiss, L. (2024). *Translational Design: Enabling impact in complex multistakeholder research*. Design Research Society, Boston.
3. **Nogueira, A.**, Shukla, R. Sook Park, M. (2024). *Design For Social Prescribing: Bridging Silos For Health Promotion*. Design Research Society, Boston.
4. Park, M. S., Fahn-Lai, L., Shukla, R., **Nogueira, A.**, & Whitney, P. (2022). Algorithms of Behavior and Behavior of Algorithms: A Conversation between Ashish Jha and Patrick Whitney. *She Ji: The Journal of Design, Economics, and Innovation*, 8(4), 437-453.
5. **Nogueira, A.** (2022). Interaction, Integration, Interconnectivity, and Iteration: A New Model for Designing Infrastructure Change. *She Ji: The Journal of Design, Economics, and Innovation*, 8(4), 526-558.
6. Eisape, A., & **Nogueira, A.** (2022). See Change: Overcoming Anti-Black Racism in Health Systems. *Frontiers in Public Health*, 10, 895684
7. **Nogueira, A.**, & Wallig, J. F. (2022). The post-industrial legacy in Brazil: where circular economy principles meet collective urban practices by design. *Local Environment*, 27(10-11), 1372-1393.
8. **Nogueira, A.**, & Schmidt, R. (2022). Participatory policy design: igniting systems change through prototyping. *Policy Design and Practice*, 5(1), 32-50
9. Whitney, P., & **Nogueira, A.** (2020). Cutting cubes out of fog: the whole view of design. *She Ji: The Journal of Design, Economics, and Innovation*, 6(2), 129-156.
10. **Nogueira, A.**, Ashton, W., Teixeira, C., Lyon, E., & Pereira, J. (2020). Infrastructuring the circular economy. *Energies*, 13(7), 1805.
11. **Nogueira, A.**, Ashton, W. S., & Teixeira, C. (2019). Expanding perceptions of the circular economy through design: Eight capitals as innovation lenses. *Resources, Conservation and Recycling*, 149, 566-576.
12. **Nogueira, A.** (2015) High Line Park e Elevado Costa e Silva: abordagem similar, realidades distintas.

### Non-Peer Reviewed

1. **Nogueira, A.**, Whitney, P., & Teixeira, C., (2022). *Bridging Silos between Design and Public Health* [Editorial]. *She Ji: The Journal of Design, Economics, and Innovation*, Volume 8 (4), Pages 431-436
2. **Nogueira, A.** (2023). *Bharat: Leading Transformations By Design*. Opinion Piece. The CSR Universe. India.
3. **Nogueira, A.** (2023). *Revolutionising Development Solutions In India: Unleashing The Power Of Design*. Opinion Piece. Business World.
4. **Nogueira, A.** & Sook Park, Mo. (2019). *Leading Transitions to the New Economy*. IIT Institute of Design.
5. Ashton, W. and **Nogueira, A.** (2019). *The Circular Economy: Reshaping the Boundary of the Firm in Circular Economy and Management Theory: Developing Theoretical Underpinnings for an Emerging Concept*. Presentation. Symposium at the Academy of Management, Boston, MA.
6. **Nogueira, A.**, Teixeira, C., Ashton, W. (2018) *Anatomy of Systems: a tool for ethnography of infrastructures*. Poster at the 7<sup>th</sup> Relating Systems Thinking and Design Conference, Politecnico di Torino, Turin, Italy.
7. Van Ael, K., Monastiridis, S., and **Nogueira, A.** (2018). *Workshop: Designing sustainable futures with the systemic design toolkit*. Research Design Society. Chicago, IL.
8. Ashton W., **Nogueira, A.**, and Teixeira, C. (2018). *Repurposing vacated spaces in post-industrial cities*. Paper section presented at the 7th International Conference on Collaborative Innovation Networks (COINS), Wayne State University, Detroit, MI.
9. **Nogueira, A.**, Teixeira, J. and Ashton, W. (2017). *Designing Sustainable Systems*. In E. Bohemia, C. de Bont, & L. S. Holm (Eds.), Poster and PhD seminar section presented at the Design Management Academy London.
10. **Nogueira, A.** and Pronim, M. (2015). *A obra de Athos Bulcão na Arquitetura de João Filgueiras Lima*. (The Work of Athos Bulcão in João Filgueiras Lima's Architecture). In M.I. Villac, M.A. Pisani, A.G.G. Lima, C.R. Meirelles, R.H. Medrano, & L.G.R. de Castro (Eds.) *O que é uma escola de Projeto na contemporaneidade – Questões de ensino e crítica do conhecimento em Arquitetura e Urbanismo*. Paper (pp. 279 – 291). São Paulo, SP: UPM
11. **Nogueira, A.** (2015). *Entre: Arquitetura como Sistema de Conexões*. Poster session presented at the Congresso Internacional de Ensino, Universidade Presbiteriana Mackenzie, São Paulo.

### Book Chapters

1. **Nogueira, A.** (2023). *Immigrants' triumph: Better futures by Food Design. A letter to my children*. In Zampollo, F. (Eds) *Food Design Voices V2* (pp. 52-55). Amazon

## Inventions

- 2019 **Innovation Lenses Framework**, a conceptual framework that helps teams incorporate considerations of eight different types of resources into their analysis and interventions. These resources are organized in three categories: Social (human, social, cultural, political), Ecological (natural), Technical (financial, manufactured, digital).
- 2019 **Four-I Model**, a conceptual model that shows how resource access and use can become elements of more rigorous and open debates during innovation processes. It presents four frameworks showing patterns of resource flows: interconnectivity between organizational levels, integration of multiple systems, interactions among diverse agents, and iterations over time.

## Conference Meetings/Presentations

### International

- 2019 Ashton, W. and **Nogueira, A.** (Co-Presenter) *The Boundaries of the Circular Firm. Theorizing for Circular Economy: Broadening Our Sight of Organizations and Resources*. Professional Development Workshop at the Academy of Management, online.
- 2018 Teixeira, C. and **Nogueira, A.** (Co-Presenter) *Design Strategy for Complex Spaces of Innovation*. Presentation. Emerging Practice Conference, Tongji University. Shanghai, China.
- 2018 **Nogueira, A.**, Ashton, W., Teixeira, C. (Presenter) *Sustainability lenses: an integrative approach to decision-making*. Paper at the International Symposium on Sustainable Systems and Technology. Buffalo, NY.
- 2018 Teixeira, C. & **Nogueira, A.** (Co-Presenter) *Design Strategy for Complex Spaces of Innovation*. Presentation at the Emerging Practice Conference, Tongji University, Shanghai, China.
- 2017 **Nogueira, A.**, Ashton, W., & Teixeira, C. *The role of Design in fostering Sustainable Innovation*. Poster & Presentation. International Society for Industrial Ecology & International Symposium on Sustainable Systems and Technology, University of Illinois, Chicago.

### National

- 2020 **Nogueira, A.** *Designing for Public Health*. Presentation and Panel. Health Experience Design Conference. Boston, USA.
- 2019 **Nogueira, A.**, Sook Park, M., & Stark, R. *Designing Partnerships for Large Scale Impact*. Presentation and Workshop. Design Intersections, IIT Institute of Design, Chicago, IL.

- 2018 **Nogueira, A.** *Sustainable Solutions: a new approach to design in systems.* Presentation and Workshop. Design Intersections, IIT Institute of Design. Chicago, IL
- 2018 **Nogueira, A.,** Ashton, W., Chertow, M, Cutler, S., & Flora, C. *Industrial Ecology and the Seven Capitals: a playbook for designing sustainable systems.* Presentation and Workshop. National Council for Science and the Environment Conference. Washington DC.
- 2017 Ashton W., **Nogueira, A.,** Teixeira, C. *Reinvigorating Urban Infrastructure at the Food-Energy-Water Nexus.* Presentation at the NSF Workshop on Urban Infrastructures: Analysis and Modeling for their Optimal Management and Operation, NY Institute of Technology, New York, NY.

## Regional

- 2017 Ashton W., **Nogueira, A.,** Teixeira, C. *The role of Design in fostering sustainable initiatives.* Paper section presented at MidwestST Conference, Indiana University, Bloomington, IN.
- 2017 **Nogueira A.** *BarnRaise: Co-designing Sustainable Food Systems.* Poster section at the Illinois Food Scrap Coalition Summit. Chicago, Illinois.

## Invited Lectures/Presentations

### International

- 2024 **Nogueira, A.** Invited Keynote Speaker and Panelist. Forum of AI-empowered Sustainable Development Goals 2024. International Talent Conference 2024. Tongji University. China.
- 2024 **Nogueira, A.** Invited Keynote Speaker and Panelist. Knowledge Intersections For Transformative Actions: Beyond Business As Usual. Itau. Brazil.
- 2024 **Nogueira, A.** Invited Speaker and Panelist. One Health. Resilience Against Poverty. Rural Colloquy. Transform Rural India Foundation. Delhi, IN.
- 2024 **Nogueira, A.** Expert Testimony. Youth Employment in Construction and Real Estate. Rural Colloquy. Transform Rural India Foundation. Delhi, IN.
- 2024 **Nogueira, A.** Invited Speaker and Panelist. Neighborhoods of Care: Pathway to Universal Health Coverage. Rural Colloquy. Transform Rural India Foundation. Delhi, IN.
- 2023 **Nogueira, A.** Invited Speaker. Systems Design in Public Health: When Incremental Change are not Enough. Albert Einstein Hospital Innovation Center. Sao Paulo, Brazil.
- 2023 **Nogueira, A.** Invited Speaker and Panelist. *Design Change.* Karmayogi Bharat. National Program For Civil Services Capacity Building. Central Government of India.
- 2023 **Nogueira, A.** Invited Speaker. *Design Action and Impact.* Design Open. Bangalore, IN.
- 2023 **Nogueira, A.** Invited Speaker. *Design For Public Health.* Indian Foundation for Public



Health. Hyderabad. IN.

- 2023 **Nogueira, A.** Invited Speaker. *Confronting Complexity Through Design; Ambition Of Change*. Chicago Architecture Biennial. Chicago, IL.
- 2023 **Nogueira, A.** Invited Speaker and Moderator. Bharat: Leading Transformations By Design. Rural Colloquy. Transform Rural India Foundation. Delhi, IN.
- 2022 **Nogueira, A.** Honorable Speaker. *Breaking Modern Paradigms: Design For Systems Change*. Leadership Forum on Design Entrepreneurship. Hong Kong Polytechnic University, Hong Kong.
- 2022 **Nogueira, A.** Invited Speaker and Panelist. *Sustainable Solutions in Complex Spaces of Innovation*. Dyson School of Engineering, Imperial College, London, EN.
- 2022 **Nogueira, A.** Invited Speaker and Moderator. *Design for A Better World: Global Well-being*. Rural Colloquy. Transform Rural India Foundation. Delhi, IN.
- 2021 **Nogueira, A.** Invited Speaker and Panelist. *What housing innovations will grow out of this pandemic?* Habitat For Humanity. Online.
- 2021 **Nogueira, A.** Invited Speaker. *Sustainable Cities: Housing and Pandemic*. Collingwood World Summit. Urban Economic Forum + UN-Habitat.
- 2020 **Nogueira, A.** Guest Speaker. *Design and Public Health: A Converging Agenda Towards Well-being*. Online Lecture Series. Invited by universities in the following countries: Canada, Brazil, Mexico, Nigeria, India, Chile, Guatemala.
- 2020 **Nogueira, A.** Invited Speaker. *Innovation Vs. Sustainability*. Chulalongkorn University and King Mongkuht's University of Technology Thonburi, Thailand.
- 2017 **Nogueira, A.** Invited Speaker. *Design and Industrial Ecology*. Polytechnic University of Milan, Italy.
- 2017 **Nogueira, A.** Faculty Lecture. *Transdisciplinary Research: New Models for Knowledge Creation*. University of Nimes, France.
- 2017 **Nogueira, A.** Faculty Lecture. *Incubating the Circular Economy*. Rochester Institute of Technology Sustainability. Buffalo, NY.

## National

- 2020 **Nogueira, A.** Invited Speaker. *Building Leadership Capacity by Design*. Association of Fish and Wildlife Agencies, online.
- 2018 **Nogueira, A.** Invited Speaker. Vertical Agriculture: Sustainability and Ecosystems Services. U.S. Department of Agriculture & The U.S. Department of Energy. Washington DC.

## Regional

- 2021 **Nogueira, A.** Keynote Speaker. *Cutting Cubes Out of Fog: Strategic Design and Organizational Change*. Engineering Week at the Universidade Presbiteriana Mackenzie. Sao Paulo, Brazil.
- 2021 **Nogueira, A.** Invited Speaker and Panelist. *Infrastructuring Change*. School of Architecture and Urban Design at the Universidade Presbiteriana Mackenzie. Sao Paulo, Brazil.
- 2020 **Nogueira, A.** Invited Speaker and Panelist. *Pandemic and Housing Innovation*. Molegolar Housing Development, Recife, Brazil.
- 2019 **Nogueira, A.** Invited Speaker. *Prototyping Health Data Privacy Policy*. Harvard Kennedy School in partnership with Boston Children's Hospital and the U.S. Digital Service team at Centers for Medicare and Medicaid Services. Boston, MA.

## Local

- 2024 **Nogueira, A.** Invited Lecture. *Design Frameworks and Methods*. Rethinking Systems Course. IIT Institute of Design.
- 2023 **Nogueira, A.** Invited Speaker. *Design For Social Prescribing*. Rethinking Systems Course. IIT Institute of Design.
- 2023 **Nogueira, A.** Guest Lecturer. *Catalyzing Well-Being: New Models for Systems Change*. PhD Seminar, IIT Institute of Design. Chicago, IL.
- 2023 **Nogueira, A.** Guest Lecturer. *Design For Well-Being*. University of Tennessee., Knoxville, TN.
- 2023 **Nogueira, A.** Guest Lecturer for Faculty. *Design and Well-being: New Models For Health Systems Change*. Johns Hopkins School of Nursing.
- 2020 **Nogueira, A.** Guest Lecturer. *Design and Public Health: Towards a Confluence to Improve Well-Being*. Harvard T. H. Chan School of Public Health Research Seminar, online.
- 2019 **Nogueira, A.** Invited Speaker. *Design Your Life*. Environmental Leadership Youth Program, The Field Museum of Natural History. Chicago, IL.
- 2018 **Nogueira, A.** Invited Speaker. *Entrepreneurship & Innovation*. IIT Kaplan Institute. Chicago, IL.
- 2018 **Nogueira, A.** Guest Speaker. *Food Design and Innovation Processes*. Institute for Food Safety and Health, US. Chicago, IL.
- 2018 **Nogueira, A.** Guest Speaker. *Strategic Design and Organizational Change for Sustainability*. Sustainability Management, IIT Stuart School of Business. Chicago, IL.

## EDITORIAL ACTIVITIES

### Editorial Board Memberships

2024 She Ji: The Journal of Design, Economics, and Innovation, Editorial Board, Member

2020 International Journal of Food Design, Editorial Board, Member

**Ad-hoc Reviewer**

Design Research Society Conference  
Frontiers in Public Health  
Relating Systems Thinking and Design  
She Ji: The Journal of Design, Economics, and Innovation  
Johnson Matthey Technology Review  
International Journal of Food Design  
Resources, Conservation & Recycling  
Journal of Cleaner Production  
Energies

**PROFESSIONAL ACTIVITIES**

2020-2022 Guest Editor Special Issue on Design and Public Health. She Ji: The Journal of Design, Economics, and Innovation

2021-2022 The Future of Design Education, Advisor

2017-2023 Plant Chicago, Circular Economy Advisory Board

**OTHER**

**Examples of Media Coverage**

**Profiles**

1. Dimitri, D. (2024) *Pushing the Edges of Public Health*. Brown University School of Public Health
2. Vezner, T. (2023). *Designing for the Future*. Illinois Tech Magazing. Spring 2023.
3. Mast, T. (2022) *A Sustainable Approach to Public Health Innovation*. Illinois Tech. Alumni News.

**Interviews**

4. Kumar, R. (2023). *Interview with Andre Nogueira*. CSR Universe.
5. Gray, S.B. (2022) *André Nogueira: Boston Congress of Public Health 40 under 40 Winner*. NYC Daily Post.
6. Shah-Brandenburg, T. & Brandenburg, T. (2018). *5by5: Design, Data, and Behavior in the Built Environment with Andre Nogueira*. Good Bridge Studio.
7. Carpenter, C. (2022). *Revolutionizing Public Health Through Design*. Boston Congress Public Health Academy.

## Articles

8. Jain, K. (2023) *Doctor's orders—head to the museum instead of the pharmacy*. Harvard Public Health Magazine. Winter 2023.
9. Andersson, D. (2023) *Arts on Prescription: Embracing a New Culture of Health with "Social Prescribing"*. Bloomberg Philantropies.
10. Gov. of India. (2023) *Design Change*. Karmayogi Bharat Newsletters, Central Government of India.
11. Behera, S.P., (2022). *Harvard University to extend cooperation in Chhattisgarh's Rural Industrial Parks*. Times Of India.
12. Namkung, V. (2022) *Wasted food, hungry Americans: Is donating surplus produce a solution?* The Guardian.
13. Global Exemplars (2021) *Building better homes for better health*. Exemplars in Global Health.
14. Feldscher, K. (2021) *Project explores pandemic life through a design lens*. Harvard Public Health Magazine.
15. Mackenzie (2020). *Mackenzie Campinas realiza projeto em colaboração com Harvard University*. Mackenzie Center For Economic Freedom.
16. ID (2018) *The Future of Farmers Markets*. IIT Institute of Design.
17. Lyon, E. (2017). *Systems Thinking For Sustainability*. Plant Chicago.

## Podcasts

18. Shum, A. and Abanami, T. (2025 Forthcoming). Season 3. IIT Institute of Design. Podcast: With Intent.
19. Salgado, M. (2023). *Diseñar para la autonomía de agentes locales. Una charla con André Nogueira*. (Design for the Autonomy of Local Agents) Episode 460. Podcast: Diseño Y Diaspora.
20. UniRio (2020). *O Futuro da Nutricao: pessoas, organizações, e o meio ambiente*. (The Future of Nutrition: people, organizations, and the environment). Rio de Janeiro University in partnership with the City Multimedia Program. Episode: 6. PodCast: Ouvi Falar.
21. Rosa, A. (2018). *Sustainability: Principles and Practices*. Episode 10 and 11. Podcast: Apeña.

## Exhibitions

22. Flag Calumet. (2022) *ID 85 Years Anniversary*. Chicago Design Museum. Chicago, IL.
23. Innovation Lenses. (2022) *ID 85 Years Anniversary*. Chicago Design Museum. Chicago, IL.

## Books

24. Amatullo, M. (2025, Forthcoming). *Inflection Point: Catalytic Moments in Designers' Lives*.
25. Holtz, J., (2024). *The Connection Cure*. New York: Simon & Schuster.
26. Dunne, D., Ferguson, C., & Korre, P. (2024). *Redesigning Value: How Managers and Designers Can Work Together to Make a Better World*. University of Toronto Press/Rotman.

27. Jones, P., & Van Ael, K. (2022). Design journeys through complex systems. *Amsterdam: BIS.*
28. Zampollo, F. (2022) Food Design Voices V1 (pp. 42-45). *Amazon.*

## **EDUCATIONAL ACTIVITIES**

### **Classroom Instruction**

#### **Johns Hopkins University School of Public Health**

- 2024 Undergraduate. AS.280.379. The Future of Health and Aging (Co-Instructor: Dr. Thomas Cudjoe)

#### **Harvard T.H. Chan School of Public Health**

- 2023 Graduate. HPM 295 Design for Social Innovation (Co-Instructor: Prof. Patrick Whitney)
- 2023 Graduate. HPM 300 Independent Study
- 2022 Graduate. HPM 295 Design for Social Innovation (Co-Instructor: Prof. Patrick Whitney)
- 2022 Graduate. HPM 300 Independent Study
- 2021 Graduate. HPM 295 Design for Social Innovation (Co-Instructor: Prof. Patrick Whitney)
- 2021 Graduate. HPM 300 Independent Study
- 2020 Graduate. HPM 295 Design for Social Innovation (Co-Instructor: Prof. Patrick Whitney)
- 2020 Graduate. HPM 300 Independent Study
- 2020 Graduate. HPM 560 Happy Cities (Co-Instructor: Prof. Patrick Whitney)
- 2019 Graduate. HPM 295 Design for Social Innovation (Co-Instructor: Prof. Patrick Whitney)
- 2017 Graduate. HPM 295 Design for Social Innovation (Co-Instructor: Prof. Patrick Whitney)

#### **IIT Institute of Design**

- 2023 Graduate. IDN 520 Co-design and Social Intervention Workshop (Co-Instructor: Chris Rudd)
- 2022 Graduate. IDN 520 Co-design and Social Intervention Workshop (Co-Instructor: Chris Rudd)
- 2021 Graduate. IDX 597 See Change, Sketch Tomorrow
- 2019 Graduate. IDN 575 Sustainable Solutions Seminar (Co-Instructor: Carlos Teixeira)
- 2019 Graduate. IDN 573 Sustainable Solutions Workshop (Co-Instructor: Carlos Teixeira)
- 2018 Graduate. IDN 575 Sustainable Solutions Seminar (Co-Instructor: Carlos Teixeira)
- 2018 Graduate. IDN 573 Sustainable Solutions Workshop (Co-Instructor: Carlos Teixeira)
- 2018 Graduate. IDX 597 Whole View Planning I (Co-Instructor: Prof. Patrick Whitney)
- 2018 Graduate. IDX 597 Whole View Planning II (Co-Instructor: Prof. Patrick Whitney)
- 2017 Graduate. IDN 575 Sustainable Solutions Seminar (Co-Instructor: Carlos Teixeira)
- 2017 Graduate. IDN 573 Sustainable Solutions Workshop (Co-Instructor: Carlos Teixeira)
- 2017 Graduate. IDX 597 Sustainable Systems Design
- 2017 Graduate. IDX-562 Multidisciplinary Prototyping (Teacher Assistant: Anijo Mathew)
- 2016 Graduate. IDX 550 Building and Understanding Context (Teacher Assistant: Laura Forlano)

#### **Other Institutions**

- 2023 Graduate. System and Service Design for Health Innovation (Albert Einstein University, Brazil. Co-Instructor: Carlos Teixeira)
- 2021 Undergraduate. Sustainability Challenges. (School of Art and Design, Lucerne University)
- 2019 Graduate. Leading Teams for Public Impact. (2/8 Classes for Dr. Kimberlyn Leary)
- 2017 Graduate. Social Entrepreneurship (Teacher Assistant: Weslynn Ashton)

## **Executive Education**

- 2024 Atal Monitoring Portal. Capacity Building of 120+ Senior Bureaucrats from 27 different departments in the State of Chhattisgarh, India.
- 2023 Design Change: 40 Senior Bureaucrats from the Department of Defense Government of India.
- 2023 Leading Systems Change: A Whole View of Sustainability Challenges and Opportunities. 30 Senior Public Servants in the US Federal Government. US National Oceanic and Atmospheric Administration.
- 2023 Design For Public Leadership. 120 Policy Makers and Senior Bureaucrats in four Ministries: Rural Development, Skill Development, Fisheries, Family Welfare, Government of India.
- 2022 Design for Social Prescribing: Bridging Silos for Health Promotion. 45 leaders from across sectors in arts, health, design, business, philanthropy United States
- 2022 Design For Rural Economic Development. 50 villagers, policy makers, and NGO leaders State Government of Chhattisgarh, India
- 2020 Designing the Future of Conservation. 60 senior leaders and executives in the Conservation Institution US Fish and Wildlife Service and Association of Fish and Wildlife Agencies.
- 2019 Strategic Design for Complex Spaces of Innovation offered to 20 program officers Arts and Culture team at the Kresge Foundation.

## **ACADEMIC SERVICE**

- 2024 Leadership Team. CAPABLE Futures Convening. Baltimore, MD.
- 2024 Co-Host. Junctions: Knowledge Intersections for Transformative Actions. Washington DC.
- 2024 Co-Host, How Do We Articulate Design Research to Other Academic Disciplines? Design Research Society Conference, Boston, MA.
- 2024 Co-Chair, Track 19 - Translational Research, Design Research Society Conference, Boston, MA.
- 2021 Theme Chair, Emerging Ideas for Sustainability, International Symposium of Sustainable Systems and Technology, Virtual
- 2020 Capacity Building for 50 conservation law enforcement chiefs. Association of Fish and Wildlife Agencies, online.
- 2019 Co-Chair, Design Intersections, Strategy Conference IIT Institute of Design, Chicago, IL.
- 2019 Co-Chair, Relating Systems Thinking and Design 8, International Design Conference, Chicago, IL

- 2019 Co-Chair, Latham Fellowship Program, Lecture Series IIT Institute of Design, Chicago, IL.
- 2019 Curator and Advisor. Lucas J. Daniel on Sustainable Systems, Endowed Lecture at the IIT Institute of Design, Chicago IL.
- 2020 Capacity Building Workshop for 50 conservation law enforcement chiefs. Association of Fish and Wildlife Agencies, online.
- 2019 Policy Prototyping and Simulation Workshop with 40 Healthcare and Public Policy Professionals. Harvard Kennedy School, Boston, MA
- 2019 Design Your Life Workshop for 40 teenagers of minority groups. Environmental Leadership Youth Program, The Field Museum of Natural History. Chicago, IL.
- 2018 Advisor and Organizer. DegrowthUS. First Conference in the US. Chicago, IL.
- 2018 Curator and Advisor. Lucas J. Daniel on Sustainable Systems, Endowed Lecture at the IIT Institute of Design, Chicago IL.
- 2018 Curator and Advisor. Closed Loop Forum. Plant Chicago. Chicago, IL.
- 2018 Workshop for 150 corporate and public sector leaders. Levels Of Circularity: Incubating The Local Circular Economy. CE 100, Ellen Macarthur Foundation. Chicago, IL.
- 2018 Co-Creator. Action Design Labs (Former Chicago Design Laboratory). IIT Institute of Design. Chicago, IL.
- 2018 Creator, Advisor, and Curator. Community Engagement Fellowship. IIT Institute of Design. Chicago, IL.
- 2018 Expert Testimony. The Future of Being There. Hyatt Corporations. Chicago, IL.
- 2018 Workshop for 30 scholars on Vertical Agriculture: Sustainability and Ecosystems Services. U.S. Department of Agriculture & The U.S. Department of Energy. Washington DC.
- 2018 Workshop for a group of 150 multidisciplinary students. Entrepreneurship & Innovation. IIT Kaplan Institute. Chicago, IL.
- 2017 Facilitator of Nourish to Flourish. Urban School Food Alliance and the National Dairy Council. Chicago, IL.
- 2017 Advisor and Organizer. Strategy World Tour. Immersive Experiences in Brazil and Mexico. IIT Institute of Design. Chicago, IL.
- 2017 Co-Chair. SustainID. IIT Institute of Design. Chicago, IL.
- 2017 Creator and Co-Chair. BarnRaise: Co-designing Sustainable Food Systems Solutions . New Conference Model Focused on Large-Scale Collaboration. IIT Institute of Design. Chicago, IL.

- 2017 IDEAL – Institute of Design Engagement Activity Lab for SMEs. Chicago, IL.
- 2015 Co-developer. Public Policy Lab. Universidade Presbiteriana Mackenzie, Brazil.
- 2008 Partnership Facilitator. New Exchange Program Between Monterrey Institute of Technology (Mexico) and Universidade Presbiteriana Mackenzie (Brazil).
- 2007 Partnership Facilitator. New Exchange Program Between Los Andes University (Colombia) and Universidade Presbiteriana Mackenzie (Brazil).
- 2007 Founder and Chair. Public Art and Urban Design Week. Universidade Presbiteriana Mackenzie. Brazil.

**MENTORING AND ADVISEMENT**

- 2024  
(paused) Gabriela Bastos. External Member of the Committee: Ph.D. Dissertation, School of Architecture and Urban Design, Universidade Presbiteriana Mackenzie. Brazil.
- 2023 Kathleen Guytingco, Graduate Independent Study. Harvard T.H. Chan School of Public Health. Boston, MA.
- 2022 Abigail Auwaerter. Graduate Independent Study. IIT Institute of Design. Chicago, IL.
- 2021 Adedoyin Eisape. Graduate Independent Study. Harvard T.H. Chan School of Public Health. Boston, MA.
- 2021 Zeya Chen. Graduate Independent Study. IIT Institute of Design. Chicago, IL.
- 2021 Claudia Martinez. External Advisor for Undergrad Thesis. School of Architecture, Talca University, Chile.
- 2021  
(paused) Andrea Ferreira. External Advisor for Master Thesis. Nutrition and Food Science, Porto University. Portugal.
- 2020 Catherine Wieczorek. Graduate Independent Study. IIT Institute of Design. Chicago, IL.
- 2020 Jacob Petrini. Graduate Independent Study. Harvard T.H. Chan School of Public Health. Boston, MA.