

DOROTHY TANG, PhD

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EDUCATION

- 2022 **PhD in Urban and Regional Planning**, Massachusetts Institute of Technology
- 2010 **MLA with distinction**, Graduate School of Design, Harvard University
- 2004 **BLA, with distinction and honors**, Iowa State University

ACADEMIC & PROFESSIONAL POSITIONS

- 2021- **Assistant Professor**, Department of Architecture
College of Design & Engineering, National University of Singapore
- Program Director, Master of Landscape Architecture (2022-)
- Associate, Science Technology and Society Cluster, Asia Research Institute (2022-24)
- 2021 **Visiting Assistant Professor**, School of Architecture
Pratt Institute, New York City
- 2020 **Visiting Fellow**, Department of Architecture
School of Design & Environment, National University of Singapore
- 2018-19 **Adjunct Assistant Professor**, Division of Landscape Architecture
Faculty of Architecture, University of Hong Kong
- 2010-17 **Assistant Professor**, Division of Landscape Architecture
Faculty of Architecture, University of Hong Kong
- Program Director, Bachelor of Arts in Landscape Studies (2011- 2017)
- Coordinator, Landscape Architecture Shanghai Semester Program, HKU Shanghai
Study Centre (2010- 2017)
- 2003-08 **Associate**, Michael Van Valkenburgh Associates, Inc., New York
- Associate (2008)
- Landscape Designer (2004-2007)
- Intern (2003)

PROFESSIONAL QUALIFICATIONS

Registered Landscape Architect

SCHOLARSHIP & PRACTICE

PUBLICATIONS

* Indicates Peer Reviewed, Competitive, or Externally Reviewed Items

Book Chapters

Tang, Dorothy. Forthcoming. "The Mekong as Region: The Geopolitics of Infrastructure Development in Southeast Asia." In *Way Beyond Bigness: The Need for a Watershed Architecture*. Ed. Derek Hoferlin. San Francisco: Applied Research and Design.

***Tang, Dorothy.** 2023. "Local Reservoirs and Aqueducts from China: The Politics of Engineering Water Security in Hong Kong." In *Infrastructure and the Remaking of Asia*. Ed. Max Hirsh & Till Mostowlansky, 110-133. Honolulu: University of Hawaii Press.

***Tang, Dorothy.** 2022. "When Chinese investment meets Zambian policy: The role of geopolitics in the planning and design of multifacility economic zones in Lusaka." In *The Rise of the Infrastructure State: How US-China Rivalry Shapes Politics and Place Worldwide*. Ed. Seth Schindler & Jessica DiCarlo, 42-57. Bristol: Bristol University Press.

Tang, Dorothy. 2020. "Tacit Negotiation and the Public Realm: Infrastructure in Hong Kong." In *The Big Asian Book of Landscape Architecture*. Ed. Heike Rahmann & Jillian Wallis, 135-141. Berlin: Jovis.

*Hirsh, Max & **Dorothy Tang.** 2019. "When the Megaproject Meets the Village: Formal and Informal Urbanism in Southern China." In *The Routledge Companion to Critical Approaches to Contemporary Architecture*. Ed. Swati Chattopadhyay and Jeremy White, 46-56. New York: Routledge.

Kelly, Ashley Scott, Hanna Helsingen & **Dorothy Tang.** 2019. "Engineering conservation: Stories and models of infrastructure, impact and uncertainty in southern Myanmar" In *State of the Apes: Infrastructure and Ape Conservation*. Ed. Arcus Foundation, 136-157. Cambridge UK: Cambridge University Press.

Journal Publications

Tang, Dorothy. 2019. "Between Poetics and Utility: Landscape Infrastructure in China." *Made in China Journal* 4 (2): 90-97. <https://madeinchinajournal.com/2019/07/23/between-poetics-and-utility%ef%bb%bf-landscape-infrastructure-in-china/>.

*Hou, Jeffrey, and **Dorothy Tang**. 2019. "Plant's Eye View of Taipei." *Landscape Architecture Frontiers* 7 (1): 150–55. <https://doi.org/10.15302/J-LAF-20190114>.

Chu, Cecilia L., and **Dorothy Tang**. 2018. "Infrastructural Imagination: Charting Hong Kong's Futures through Construction Photography." *HKIA Journal* 74: 118–23.

*Sarkar, Chinmoy, Chris Webster, Matthew Pryor, **Dorothy Tang**, Scott Melbourne, Xiaohu Zhang, and Liu Jianzheng. 2015. "Exploring Associations between Urban Green, Street Design and Walking: Results from the Greater London Boroughs." *Landscape and Urban Planning* 143: 112-25. <https://doi.org/10.1016/j.landurbplan.2015.06.013>

***Tang, Dorothy**, and Julia Kane Africa. 2015. "Resilient Yueqing: Climate Change, Public Health, and Landscape Infrastructure." *Landscape Architecture Frontiers* 3(1): 70-83.

*Webster, Chris, Chinmoy Sarkar, Scott Melbourne, Mathew Pryor, **Dorothy Tang**, and Nezar Kafafy. 2015. "Green Equals Healthy? Towards an Evidence Base for High Density Healthy City Research." *Landscape Architecture Frontiers* 3(1): 8-23.

*Pryor, Matthew, and **Dorothy Tang**. 2014. "Teaching Rationale: MLA Design Thesis at the University of Hong Kong." *Landscape Architecture Frontiers* 1(6): 102-11.

***Tang, Dorothy**. 2013. "Engineered Waters of Hong Kong and Shenzhen." *Landscape Architecture Frontiers* 1(1): 55-66.

Solomon, Jonathan D., and **Dorothy Tang**. 2012. "Counterpart Cities: Multi-Disciplinary Research on Environmental Issues of Hong Kong and Shenzhen." *Green* 1(Summer): 66-75.

*Mak, Vincci WS, and **Dorothy Tang**. 2011. "Urban Regions: The Expanded Geographies of Daily Life." *Time + Architecture* 5: 86-87. (In Chinese)

Tang, Dorothy, and Andrew Watkins. 2011. "Ecologies of Gold: The Past and Future Mining Landscape of Johannesburg." *Places Journal*. <https://placesjournal.org/article/ecologies-of-gold-mining-landscapes-of-johannesburg/>

Conferences & Workshops

Tang, Dorothy & Eunice Seng. 2022. "Custodians of the City." Inclusion, Diversity, Equity, Accountability, Sustainability (IDEAS) Session Co-Chair at the *Society of Architectural Historians (SAH) Conference*, Montreal, Canada. April 2023.

Tang, Dorothy. 2022. "Speculating on Plans: Multi-scalar politics of infrastructure development in southern Myanmar." Paper presented at the 5th WPSC and 16th APSA Congress in 2022. "Planning a Global Village: Inclusion, Innovation, and Disruption". Organized by the World Planning School Congress & Asian Planning School Association. Bali, Indonesia. August 29-September 2, 2022.

Tang, Dorothy. 2022. "Southern Solidarity? Special Economic Zones and the Circulation of Planning Models in Zambia." Paper presented at the 7th Asian Borderlands Conference. Organized

by the Asia Borderlands Research Network, IAS & Chung An University. Seoul, South Korea. June 23-26, 2022.

Tang, Dorothy. 2022. "Zone Genealogies: Transnational Origins of Chinese Industrial Estates in Southeast Asia." Paper presented at the 4th *China Made Workshop: From the 'China Model' to 'Global China'*. Organized by the Center for Asian Studies at the University of Colorado—Boulder & the Asia Institute at the Munk School of Global Affairs, University of Toronto. Toronto, Canada. May 20-21, 2022.

Tang, Dorothy. 2021. "From Industrial Estates to Smart Cities: Regional Planning and Infrastructural Financing along Thailand's Eastern Seaboard." Paper presented at the 2021 61st *Annual ACSP Conference*. Virtual. October 21-23, 2022.

Tang, Dorothy. 2020. "The Territory of Water Supply: Landscape Transformations and Engineering Water Security in Hong Kong." Paper presented at the 2nd *China Made Workshop: China's Domestic Infrastructure*. Organized by the Center for Asian Studies at the University of Colorado—Boulder & the Hong Kong Institute of Humanities and Social Sciences. Hong Kong. January 8-9, 2019.

Tang, Dorothy. 2019. "Modeling Sponge Cities: the governance of urban runoff and spatial practices in Shenzhen." Paper presented at *American Association of Geographers Conference*. Washington D.C. April 2019.

Roskam, Cole, Helen Siu, Lucy Jordon, Facil Tesfaye, Rundong Ning, and **Dorothy Tang.** "The Search for Middle Ground in Africa-Asia Studies: Interdisciplinarity, Infrastructure, and the 'In-Between'" roundtable at *Africa-Asia, A New Axis of Knowledge - Second Edition*. Organized by IAS. Dar es Salaam, Tanzania. September 2018.

Tang, Dorothy. 2018. "Thousand-Hectare Metropolitan Playground: Visions for Johannesburg's Gold Mining Belt." Paper presented at 18th *International Planning History Society Conference*. Yokohama, Japan. July 2018.

Tang, Dorothy. 2018. "Planning Sponge Cities: Ecological Imaginaries and the Governance of Urban Runoff in China." Paper presented at *Death and Life of Nature in Asian Cities Workshop*. Organized by Anne Rademacher (NYU) and K. Sivaramakrishnan (Yale). Hosted by the Hong Kong Institute of Humanities and Social Sciences. June 2018.

Tang, Dorothy. 2017. "Sponge Cities: the governance of runoff in Chinese cities" Paper presented at *Asia and the Pacific Environments-Cultures-Histories Workshop*. Organized by the Rachel Carson Center, Ludwig Maximillians University, Munich, Germany. November 2017.

Tang, Dorothy. 2017. "China's Countryside: Village Landscapes in Transition" Panel Chair at *Annual Conference of the Council of Educators in Landscape Architecture (CELA)*. Beijing, China. May 2017.

Tang, Dorothy. 2017. "Urban Wilds of Tropical and Subtropical Asia." Panel Organizer at *Annual Conference of the Council of Educators in Landscape Architecture (CELA)*. Beijing, China. May 2017.

Tang, Dorothy & Nick R. Smith. 2016. "Prosperous and Beautiful Villages: Architectural Production of Place in Rural China." Paper presented at 10th *conference of the Pacific Rim Community Design Network*, Hong Kong. December 2016.

Chu, Cecilia & **Dorothy Tang**. 2016. "Asia at Play: Ideas of Leisure and the Emergence of Modernist Recreational Landscapes, 1900-1970." Session Co-Chair at *International Meeting of the European Architectural History Network (EAHN)*, Dublin, Ireland. June 2016.

Tang, Dorothy. 2016. "Negotiating the Urban and Rural: Village-based transformation strategies in Panyu." Paper presented at *Territories of Metropolis: Compactness, Dispersion, Ecology, Comparative Perspectives between Asia and Europe Workshop*. Shanghai, China. April 2016.

Tang, Dorothy & Ashley S. Kelly. 2015. "Dawei SEZ: The Emerging Economic Landscapes of Myanmar." Paper presented at *Burma/Myanmar in Transition: Connectivity, Changes and Challenges*. Chiangmai, Thailand. July 2015.

Kelly, Ashely S. & **Dorothy Tang**. 2015. "Opening Tenasserim: Governance models for frontier infrastructure." Paper presented at *Burma/Myanmar in Transition: Connectivity, Changes and Challenges*. Chiangmai, Thailand. July 2015.

Tang, Dorothy & Andrew Watkins. 2012. "Ecologies of Gold: The Past and Future Mining Landscapes of Johannesburg" Paper presented at the *49th International Federation of Landscape Architecture (IFLA) World Congress*, Cape Town, South Africa. September 2012.

Tang, Dorothy. 2012. "Engineering the Pearl River Delta: Culture and Economics of Water." Paper presented at *APRU Fellows Program, "The Value of Water: Water, Values, and Society in the Asia Pacific Region"*, Organized by the Asia Research Institute, National University of Singapore, in partnership with the Association of Pacific Rim Universities, Singapore. May 2012.

LANDSCAPE ARCHITECTURAL PRACTICE

2015-17 **Jintai Village Community Center Landscape**, Sichuan, China. Through Construction Documentation. Collaboration with Rural Urban Framework.

2012-17 **Jintai Village Reconstruction**, Sichuan, China. Master Plan through Construction Administration. Collaboration with Rural Urban Framework.

2012-15 **Mulan Elementary School Playground & Toilet Complex**, Guangdong, China. Through Construction Administration. Collaboration with Rural Urban Framework.

2013-14 **Bailong Reservoir Master Plan**, Sichuan Province, China. Landscape Master Plan.

Professional Practice with Michael Van Valkenburgh Associates

2004-08 **Brooklyn Bridge Park**, Brooklyn, New York. Masterplan through Construction Documentation.

2008 **Lower Don Lands Master Plan**, Toronto, Canada. Masterplan.

2006 **Teardrop Park Phase II**, New York, New York. Construction Administration.

2003 **Columbus Riverfront Park**, Columbus, Ohio. Schematic Design.

Design Reports & Studies

Tang, Dorothy & Ashley Scott Kelly. 2016. *Design Manual—Building a Sustainable Road to Dawei: Enhancing Ecosystem Services and Wildlife Connectivity*. For WWF-Myanmar. 76 pages.

Helsingen, Hanna, Sai Nay Won Myint, Nirmal Bhagabati, Adam Dixon, Nasser Olwero, Ashley Scott Kelly, **Dorothy Tang**. 2015. *A Better Road to Dawei: Protecting Wildlife, Sustaining Nature, Benefitting People*. For WWF-Myanmar. 16 pages.

Du, Juan, Natalia Echeverri, Phil Jones, **Dorothy Tang**, Ivan Valin. 2015. *Low Carbon City—A Designer's Manual*. For Shenzhen Center for Design. 97 pages. (English and Chinese)

Exhibitions & Performances

2018-19 **Terra Flora: A Plant's-Eye View of Taipei**, at *2018 Taipei Biennale: Post Nature—A Museum as an Eco-system*, Taipei Museum of Fine Arts, Taipei Taiwan. Exhibitor with Jeff Hou. Chief Curators: Mali Wu and Francesco Manacorda. November 2018-March 2019.

2018 **Infrastructure Imagination: Hong Kong City Futures, 1972-1988**. Co-curator with Cecilia Chu. City Gallery, Hong Kong. March 2018.

2017-18 **Representing-Projecting: A site-specific performance for Jingkou Village** at *2017 Shenzhen Hong Kong Bi-City Biennale of Architecture/Urbanism*. Exhibitor with Xiaoxuan Lu and Jian Huang. Shenzhen, China. December 2017 – March 2018.

2015-16 **Panyu: Rural becoming Urban?** at *2015 Shenzhen Hong Kong Bi-City Biennale of Architecture/Urbanism*. Exhibitor with Margaret Crawford and Max Hirsh. Shekou, Shenzhen, China. December 2015 – March 2016.

2014 **Hong Kong Platforms: Towards a Sustainable City**. Solo Exhibition with Vincci Mak. Central Market Oasis Gallery, Hong Kong. February 2014.

2013 **Counterpart Cities: Climate Change and Collaborative Action in Hong Kong and Shenzhen** in "Project Showcase: The Resilient City", *The Future of the City* (Princeton-Fung Global Forum), Shanghai. Exhibitor with Jonathan Solomon. January 2013.

2012 **Counterpart Cities: Climate Change and Collaborative Action in Hong Kong and Shenzhen**. Co-curator with Jonathan Solomon. Central Market Oasis Gallery, Hong Kong. March 2012.

2011-12 **Counterpart Cities: Climate Change and Collaborative Action in Hong Kong and Shenzhen** at *2011-2012 Hong Kong Shenzhen Bi-City Biennale of Architecture/Urbanism*. Exhibitor with Jonathan Solomon. Curated by Anderson Lee and Gene King. Kowloon Park, Hong Kong, March-May 2012.

- 2011-12 **Counterpart Cities: Climate Change and Collaborative Action in Hong Kong and Shenzhen** in *2011 Shenzhen Hong Kong Bi-City Biennale of Architecture/Urbanism*. Project Co-curator with Jonathan Solomon. Chief Curator: Terence Riley. OCT Loft, Shenzhen, China. December 2011- March 2012.
- 2011 **Urban Regions: The Expanded Geographies of Daily Life** at "Holistic Realm: International Architectural Exhibition", *2011 Chengdu Biennale of Art and Architecture*. Exhibitor with Vincci Mak. Chief Curator Zhi Wenjun. Chengdu Museum of industry, Chengdu, China. October 2011.

AWARDS AND HONORS

- 2018 **Lloyd and Nadine Rodwin Fellow**. For "Chinese Overseas Special Economic Zones: State-led Planning and Local Improvisation in the Zambian Copperbelt". *Department of Urban Studies and Planning, Massachusetts Institute of Technology*.
- 2017-18 **Presidential Graduate Fellowship**. *Massachusetts Institute of Technology*.
- 2017-19 **Sin Wai-kin Junior Fellowship**. For "From Low Carbon City to Sponge Cities: Mapping the Landscapes of Climate Change in Shanghai", *Hong Kong Institute of Humanities and Social Sciences*.
- 2016 **Merit Award for Research, HKILA Design Awards**. With Vincci Mak and Yin-lun Chan for "Hong Kong Platforms: Towards a Sustainable City."
- 2015 **Commendation (3rd Place), Architectural Review Schools Awards**. With Rural Urban Framework for the design of "Mulan Village School" in Guangdong, China.
- 2014 **Outstanding Teaching Award**. *The University of Hong Kong*.
- 2012 **Academic Committee Award**. With Jonathan Solomon awarded by the *2011 Shenzhen & Hong Kong Bi-City Biennale of Architecture\Urbanism* for "Counterpart Cities: Climate Change and Cooperative Action in Hong Kong and Shenzhen."
- 2012 **APRU Fellow**. Association of Pacific Rim Universities (APRU) 2012 Fellows Program. Hosted by the *Asia Research Institute and National University of Singapore*
- 2010 **Alternate Winner, Charles Eliot Traveling Fellowship**. *Graduate School of Design, Harvard University*.
- 2010 **ASLA Certificate of Honor, Boston Chapter**. *Graduate School of Design, Harvard University*.
- 2009 **Penny White Prize**. With Andrew Watkins. *Graduate School of Design, Harvard University*. Travel Grant "All That Glitters is Not Gold."

- 2009 **Honorable Mention, ULI Hines Student Urban Design Competition.** With Sarah Thomas, Adam Christian, Chris Vant Hoff, & Justin Ginsburgh. Competition Entry: "Urban Acupuncture."
- 2004 **ASLA Certificate of Honor, Iowa Chapter.** *Iowa State University.*

LECTURES AND PRESENTATIONS

- 2021 **Local Reservoirs & Aqueducts from China: The Politics of Freshwater Infrastructure in Hong Kong.** Panellist at *China Made: the Techno-politics, Materialities, and Legacies of Infrastructure Development.* India China Institute, The New School. February 2021.
- 2020 **Zones, Roads, and Dams: Engineering a New Landscape of Practice.** Public Lecture at National University of Singapore. January 2020.
- 2019 **Southern Solidarity? Special Economic Zones and the Circulation of Planning Models in Zambia.** Presentation at the *E4Dev Discussion Forum*, MIT. March 2019.
- 2019 **Landscapes of Economic Diplomacy: Multi-Facility Economic Zones in Zambia.** Presentation at the *3rd Yale Symposium on Chinese Overseas Investment Impacts*, Yale School of Forestry & Environmental Studies. January 2019.
- 2018 **Engineered Ecologies: Scaling Landscape Practice in Asia.** Public Lecture at Iowa State University. January 2018.
- 2017 **Gold Reef City and Shareworld: Pleasure Landscapes in the Mining Belt of Johannesburg.** Presentation at the *Division of Landscape Architecture Research Seminar Series*, HKU. April 2017.
- 2017 **Engineered Ecologies: The Transformation of Landscapes in China.** Lecture at the *CEAS Colloquium Series*, Yale University, USA. March 2017.
- 2017 **Gold Networks: Transnational Flows of Mining Technologies and Capital in Early Johannesburg.** Presentation at the *China-Africa: Mapping an Emergent Axis Series*, organized by Cole Roskam and Dorothy Tang, HKU. March 2017.
- 2016 **Counterpart Cities: Research and Design Visions for Climate Change Adaptations in the Pearl River Delta.** Presentation at *Building Leadership for Healthy Urban Sustainability. Harvard Center Shanghai: Annual Symposium.* Organized by Jack Spengler & Spiro Pollalis. Shanghai, China. May 2016.
- 2016 **Resilient Yueqing: Design Strategies for a Shifting Urban Landscape.** Presentation at *Building Leadership for Healthy Urban Sustainability. Harvard Center Shanghai: Annual Symposium.* Organized by Jack Spengler & Spiro Pollalis. Shanghai, China. May 2016.

- 2016 **Panyu: Rural becoming Urban?** Panel Discussion at *2015 Shenzhen Hong Kong Bi-City Biennale of Architecture/Urbanism*. Shekou, Shenzhen, China. January 2016.
- 2015 **Engineered Ecologies: Systems of Design in Asia** Lecture at *HOPES [21]: Catalyst: 21st Century Systems*. University of Oregon, Eugene, OR, USA. April 2015.

RESEARCH FUNDING

- 2020 **Paul Sun Fund**. Research Funding for "A Spatial Genealogy of Chinese Overseas Economic Zones in the Mekong Region". *MIT School of Architecture + Planning*. US\$3,000.
- 2020 **Lynne Sagalyn and Gary Hack DUSP Fund**. Research Funding for "Landscapes of Development: Chinese Economic Zones in the Mekong Region". *MIT Department of Urban Studies and Planning*. US\$7,000.
- 2018 **CIS Summer Study Fellowship**. Travel Award for "Chinese Overseas Special Economic Zones: State-led Planning and Local Improvisation in the Zambian Copperbelt". *MIT Center for International Studies*. US\$3,000.
- 2018-21 **China Made: Asian Infrastructures and the 'China Model' of Development**. Project Leader. Asian Responsive Grant from the Luce Foundation, with Tim Oakes, Emily Yeh & Max Hirsh. *Organized by the University of Colorado-Boulder & Hong Kong Institute of Humanities and Social Sciences*.
- 2017-20 **Making Modernity in East Asia: Technologies of Everyday Life, 19th-21st Centuries**. Co-Investigator. Collaborative Research Fund, Research Grants Council, Hong Kong. Principal Investigator: Angela Leung. *Organized by the Hong Kong Institute of Humanities and Social Sciences*.
- 2015 **Connecting Wildlife and Enhancing Ecosystem Services—Dawei Road Link Design Recommendations**. Principal Investigator. Research Grant from WWF-Myanmar, Co-I: Ashley Scott Kelly. US\$10,000.
- 2015-16 **Jintai Village Sustainable Landscape Research Phase 2**. Co-Principal Investigator. Donation from Nanfung Group, Hong Kong, Co-PI: John Lin. RMB ¥1,460,000 (US\$229,425).
- 2015 **Case Studies in Sustainable Landscape in China**. Principal Investigator. Research Grant from Harvard School of Public Health. HKD \$103,903 (US\$ 13,368)
- 2014-16 **An Atlas of Gold: Mining, Environmental Change, and Urban Development in Johannesburg**. Principal Investigator. General Research Fund, Research Grants Council, Hong Kong. HK\$518,494 (US\$66,474).
- 2013-15 **Jintai Village Sustainable Landscape Research**. Co-Principal Investigator. Donation from Nanfung Group, Hong Kong, Co-PI: John Lin. RMB ¥2,600,000 (US\$419,355).

- 2013-14 **Hong Kong Platforms: Educating Secondary School Students about the Sustainability of the City.** Principal Investigator. Knowledge Exchange Grant, The University of Hong Kong, Co-I: Vincci Mak. HK\$100,000 (US\$12,850).
- 2012-14 **Hong Kong Platforms.** Co-Investigator. Sustainable Development Fund Grant, Hong Kong Government, Environment Bureau. PI: Vincci Mak, Co-I: Bart Wissink. HK\$1,323,679 (US\$170,100).
- 2012-13 **Weathering the Storm: Flood Adaptation and Informal Settlements in Manila.** Principal Investigator. Basic Seed Funding, The University of Hong Kong. HK\$72,000 (US\$8,000).
- 2011-12 **Counterpart Cities: Climate Change and Cooperative Action in Hong Kong and Shenzhen.** Principal Investigator. Contract Research, Shenzhen Biennale Committee, Co-I: Jonathan Solomon. RMB¥201,000 (US\$31,500).
- 2011-12 **Counterpart Cities: Climate Change and Cooperative Action in Hong Kong and Shenzhen.** Co-Principal Investigator. Environment and Conservation Fund, Hong Kong Government, Environmental Protection Department, Co-PI: Jonathan Solomon. HK\$632,930 (US\$81,330).
- 2011-12 **Counterpart Cities: Climate Change and Cooperative Action in Hong Kong and Shenzhen.** Co-Investigator. Knowledge Exchange Grant, The University of Hong Kong, PI: Jonathan Solomon. HK\$100,000 (US\$12,850).

TEACHING

COURSES TAUGHT

National University of Singapore, Department of Architecture

- 2022 **MLA Core Studio**
Staging Ground: Discovering the Latent Potential of Interim Landscapes in Singapore
Studio Coordinator
- 2022 **MLA Research Studio**
Mekong Futures: Speculative Infrastructural Landscapes in the Tonlé Sap Watershed.
Co-Instructor with Huei-lyn Liu.
- 2021- **Policy of Landscape**
- 2020 **MLA Research Studio**
Pandemic Disruptions: Landscapes of Production and Resilient Supply Chains. Co-Instructor with Melissa Yip.
- 2020/21 **Introduction to Landscape Architecture.** Co-Instructor with Lehana Guo.

Pratt Institute, School of Architecture

- 2021 **MS Arch/MS Urban Design: Design Research Studio**
Lead Instructor: Ferda Kolatan & Angela Huang. Studio Experts: Dorothy Tang & Alina Gorokhova

Massachusetts Institute of Technology, Department of Urban Studies and Planning

- 2019 **Introduction to Urban Design and Development.** Co-Instructor with Kairos Shen.
- 2019 **MIT Tajikistan Summer Workshop on Mountain Village Planning for Disaster Mitigation.** Teaching Assistant (Instructors: James L. Wescoat Jr. & Sheila Kennedy)
- 2019/21 **Big Plans and Mega Urban Landscapes.** Teaching Assistant (Instructor: Alan Berger)
- 2018 **Gateway: Planning Action.** Teaching Assistant (Instructor: Jason Jackson)

University of Hong Kong, Faculty of Architecture

STUDIOS

- 2011-17 **Undergraduate Landscape Foundations Studios**
Sites & Measures (With Xiaoxuan Lu)
Thick Surfaces (With Andrew Toland)
Urban Transects of Shanghai (With Claudia Juhre)
Working Waterfronts
- 2011-16 **Undergraduate Capstone Studio: Landscape Planning**
Design on the Road to Burma I & II (With Ashley Scott Kelly)
Thailand's Water Economies
The Infrastructural Landscape: Chao Phraya Watershed (*Joint Workshop with Chulalongkorn University*)
Desertification and Greening Beijing (*Joint Workshop with AA-Landscape Urbanism Unit & Tsinghua University*)
- 2014-15 **MLA Option Studios**
Industrial Ecologies: Electronics Recycling in the Pearl River Delta. (With Bin Jiang)
Plant Cultures: Ethnoecology & Village Planning in Yunnan (*Joint Workshop with Peking University*)

CORE COURSES

- 2012, 16 **MLA Thesis Preparation**
- 2011-16 **Landscapes in China**

- 2010-12 **Landscape Technology I: Site Engineering**
- 2011 **Landscape Technology II: Materials & Construction**
- 2010 **Designs of The Future: Sustainability in The Built Environment** (with Matthew Pryor)

GRADUATE RESEARCH SEMINARS & ELECTIVES

- 2018 **Mapping Sponge Cities in the Pearl River Delta**
- 2017 **Staging Water Urbanisms: Landscape Infrastructure for Changan Township** (With Xiaoxuan Lu)
- 2015 **Mapping Shanghai: Material Cultures and Urban Representation,**
- 2015 **Panyu: Rural Becoming Urban?** (with Max Hirsh)
- 2012 **Hong Kong Platforms: Sustainability of The City** (with Vincci Mak)
- 2011 **Engineered Landscapes**
- 2011 **Indexing Landscapes: Urban Delta Regions of China** (*Joint Workshop with AA-Landscape Urbanism Unit*)

TEACHING GRANTS

- 2014 **Thailand's Water Economies: Experiential learning in the Landscape Planning Curriculum.** Gallant Ho Experiential Learning Fund, The University of Hong Kong. HK\$98,650 (US\$12,331).
- 2013 **Water and Terrain: Architecture in the Italian Landscape.** The Italian Cultural Society of Hong Kong Leo Tung-hai Lee Fund Travel Grant, The University of Hong Kong, With Vincci Mak. HK\$190,000 (US\$24,400).
- 2012 **Flooding Bangkok: Experiencing Infrastructure.** Gallant Ho Experiential Learning Fund, The University of Hong Kong. HK\$62,650 (US\$8,032).
- 2011-12 **China LandLAB: Developing a Design/Research Laboratory For Undergraduate Landscape Architecture Students In Shanghai.** Run Run Shaw Research and Teaching Endowment Fund, The University of Hong Kong. HK\$93,000 (US\$11,950).

ACADEMIC SERVICES

Massachusetts Institute of Technology, Department of Urban Studies and Planning

- 2019 **Engaged Urban Histories (Lecture Series & PhD Methods Seminar).** Co-Convener with Daniel Engelberg
- 2018 **Kevin Lynch Awards.** Organization Committee with Alan Berger & Jonah Susskind
- 2017-18 **PhD Research Seminar Series.** Co-organizer with Arianna Salazar

University of Hong Kong, Faculty of Architecture

- 2017 **Africa-China: Mapping an Emergent Axis (Seminar Series).** Co-Convener with Cole Roskam
- 2015-17 **Faculty Human Resource Committee,** Elected member
- 2013-14 **Master of Landscape Architecture Thesis Coordinator**
- 2012-17 **Faculty Advisor for the HKU Landscape Students Association**
- 2011-17 **Program Director of the Bachelor of Arts in Landscape Studies,**
- 2011-14 **Admissions Tutor for the Bachelor of Arts in Landscape Studies Program**
- 2010-17 **Shanghai Program Coordinator,** Division of Landscape Architecture
- 2011-12 **Faculty of Architecture Curriculum Development Committee,** Member
- 2011 **Faculty of Architecture Public Lecture Series, "Cities and Change",** Coordinator with Jonathan Solomon

SERVICE TO THE PROFESSION

- 2022 **Singapore Landscape Architecture Awards,** (Juror), Singapore Institute of Landscape Architects.
- 2017-19 **Community Involvement Committee on Greening,** Development Bureau, Hong Kong SAR Government.
- 2017 **Landscape Architecture Accreditation Review Working Group,** Hong Kong Institute of Landscape Architects.
- 2016 **"Human Resources and Competences Survey of the Arboriculture, Horticulture and Landscape Management and Maintenance Industry"** (Co-author with Matthew Pryor), for the Greening, Landscape, and Tree Management Section/Development Bureau, Hong Kong Special Administrative Region

- 2015 **Overseas Advisor**, Shenzhen Urban Management Bureau of Futian District, China
- 2014 **International Design Competition of Shenzhen Xiangmi Park**, (Juror), Organized by the Shenzhen Urban Management Bureau of Futian District & Shenzhen Center for Design
- 2010 **HKILA Professional Awards**, (Juror), Hong Kong Institute of Landscape Architects.

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