

DOROTHY TANG, PhD

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 (2022-2024)

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. 2023. "Development: Geopolitics and Regionalism in Southeast Asia." In *Way Beyond Bigness: The Need for a Watershed Architecture*. By Derek Hoferlin, 260-275. 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)

Conferences & Workshops

Tang, Dorothy. 2024. "Planning Sponge Cities: Chinese Ecological Imaginaries and Local Improvisations." Paper presented at the *Annual Conference of the Association of Asian Studies in Asia*. Organized by Universitas Gadjah Mada, Yogyakarta, Indonesia. 9-12 July 2024.

Chu, Cecilia Chu & **Dorothy Tang**. 2024. International Research Workshop: Rethinking Hong Kong Urbanism through Infrastructure. Co-Convenor. School of Architecture, Chinese University of Hong Kong, Hong Kong SAR. 6 July 2024.

Tang, Dorothy. 2024. "A Drought, A Storm, and a Riot: The Planning of Plover Cove Reservoir in Hong Kong." Paper presented at the *Biennial Conference of the International Planning History Society*. Organized by the Chinese University of Hong Kong, Hong Kong SAR. 2-5 July 2024.

Tang, Dorothy. 2024. "The Industrial Zone as Model: From Singapore to China, and the World (工业园区的原型：从新加坡·中国·到全世界)" (*In Chinese*). Paper presented at the 11th Congress of the Chinese Urban Planning and Implementation Academic Conference. Organized by the Institute of Urban Planners (China). Suzhou Industrial Park, Suzhou, China. 25-26 May, 2024.

Tang, Dorothy. 2023. "Planning Sponge Cities". Workshop paper presented at *Water and its Histories: Interdisciplinary Explorations in Hong Kong and Beyond Workshop*. Organized by the

History Department and Hong Kong Research Hub at Nanyang Technological University, Singapore. 4-5 December 2023.

Tang, Dorothy. 2023. "Hydropolitics and the Infrastructuralization of the Dongjiang Watershed". Workshop paper presented at *Hong Kong and Shenzhen: Reflecting on the Field*. Organized by the Nanyang Technological University, the University of Hong Kong, and Yale University at Nanyang Technological University, Singapore. 10-11 August 2023.

Tang, Dorothy & Cecilia Chu. 2023. "Temporalities, Territories, and Economies: Rethinking Hong Kong Urbanism through Infrastructure." Paper presented at *The State of Hong Kong Studies—A Workshop*. Organized by the Hong Kong Studies Initiative, University of British Columbia, Vancouver, Canada. 9-11 June 2023.

Tang, Dorothy & Eunice Seng. 2023. "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, IIAS & 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 IIAS. 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

- 2024 **How (not) to Greenwash.** Speaker. *TGIF@CDE: Pursuing Net-Zero Built Environments.* College of Design and Engineering, National University of Singapore. 24 May 2024.
- 2024 **Infrastructural Spaces in Asia.** Public Lecture. Greater Bay Area Lab, Department of Architecture, Shenzhen University. 9 May 2024.
- 2024 **Zones and Roads: Infrastructure and Landscapes of Development.** Public Lecture. Department of Architecture, KU Leuven. 16 April 2024.
- 2024 **Beyond the Zone: Infrastructural Regions, Ecologies and Geopolitics.** Main Speaker. *Socio-Ecological Infrastructure and Finance Workshop.* Centre on Labour, Sustainability and Global Production (CLaSP), Queen Mary University of London. 19-20 March 2024.

- 2024 **Creativity beyond Biomimicry.** Speaker. *TGIF@CDE: Creative Problem-Solving and Generative AI.* College of Design and Engineering, National University of Singapore. 26 January 2024.
- 2023 **Politics & Landscape Practices in Tropical Singapore.** Guest Lecture (online). Department of Landscape Architecture, Harvard Graduate School of Design. 7 November 2023.
- 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

- 2024-26 **Towards Coastal Resilience in Singapore: Design and Engineering Approaches for Adaptive Planning.** Project Coordinator. Ministry of Education Academic Research Fund Tier 1, Group Proposal. Total for 4 projects: SG\$600,000 (US\$442,837).
- Automated 3D Reconstruction of Coastal Digital Twins Using Robotic Scanning.** Co-Investigator. Ministry of Education Academic Research Fund Tier 1, Group Proposal. PI: Vincent Gan Jielong. SG\$200,000 (US\$147,602).
- 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

- 2023- **Dissertation Preparation**
- 2022-23 **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

National University of Singapore, Department of Architecture

- 2024 **Department Events Committee.** Member
- 2024 **Landscape Cluster Search Committee.** Member
- 2023- **Departmental Ethics Review Committee.** Member

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.

Updated 5 July 2024