

# Shenglin Elijah Chang, Ph.D.

National Taiwan University, Taipei, Taiwan

## **Associate Dean**

Innovation and Design School (D School)

# Join-appointment Professor

Graduate Institute of Building and Planning International Degree Program of Climate Change and Sustainable Development (IPCC)

Master's Program in Biodiversity in College of International Study

Taiwan International Graduate Program for Earth System Science between National Taiwan University and Academia Sinica

#### **Director**

Socio-economic Division in Biodiversity Research Center

#### Tea farmer

Co-founder of the Sanpuku Tea Brand Co-founder of the Blue Magpie Tea Brand

https://shenglinchang.wordpress.com/shenglin@g.ntu.edu.tw

# PART I. Dr. Shenglin Elijah Chang Selected Bio (2000-2020)

Shenglin Elijah Chang received her Ph.D. at UC Berkeley in 2000. Shenglin received the 2004 CELA Award of Recognition for Excellence in Teaching, Research, and Service in Landscape Architecture (CELA – Council of Educators in Landscape Architecture) in the U.S. In addition, she completed her book *Global Silicon Valley Home: Lives and Landscapes Within Taiwanese American Trans-Pacific Culture* (Stanford University Press, 2006). She soon received tenure in 2006 and the Lily Teaching Fellow status from 2007 to 2008. Born in Taiwan, she has developed and implemented innovative approaches to environmental issues through civic arts, community design participation, and social-enterprise activism. Shenglin is a joint-appointment professor serving in the Graduate Institute of Building and planning, the International Degree Program of Climate Change and Sustainable Development, and the Master's Program of Biodiversity at National Taiwan University (NTU). In addition, Dr. Chang currently serves as the Associate Dean at the Innovation and Design School (D School), engaging in the Future NTU 2028 program, and the Socio-economic Division Director of the Biodiversity Research Center.

Shenglin has faith in education as the driving force to pursue prosperity and equality for generations incoming. Focusing on transcultural sustainability, she contributes to the research of talent migrations and community revitalization in small islands and the countryside. Shenglin particularly intersects with multi-centered cultures, ethnicities, social classes, and national borders. She encountered children and young people in places like low-income African American communities of the U.S., indigenous tribes in the cloud forests of Costa Rica, Storks' fishers villages of Japan Sea, historical tea-hours trials of China, and historical shrinking small towns of Taiwan.

Being an educator since 1995, she teaches in various classrooms and communities worldwide while she interacts with multicultural values of learning, from the U.S., Costa Rica, Japan, and China to Taiwan.

Shenglin first encountered island research in the summer of 2009, when she took the invitation to be a visiting professor on Awaji Island in Japan. She turns the visit into a long-term rural Japan teaching program with Awaji Landscape Planning and Horticulture Academy (ALPHA), an extension campus of the Hyogo Prefecture University. Through the ALPHA partnerships, Shenglin conducted island-based satoyama revitalization field teaching in Awaji. At the same time, she studied in dozens of small cities, shrinking towns, and remote villages in the Kansai region, Kyoto Prefecture, Seta Sea, Nagoya area, and islands of Okinawa. Paralleling Japan, Shenglin researched and taught in rural China, such as Shanxi, Sichuan, Shandong, and Zhejiang. She collaborated with Sichuan University and co-teach rural social design in the International Studio from 2015 to 2019. The course won the 2017 Excellent International Curriculum Award at the Sichuan provincial level. Unfortunately, the corona pandemic temporarily terminated the China rural educational program.

Shenglin relocated from the U.S. to Taiwan in 2009. Since then, she has experimented with various action research via establishing the Innovation and Design School at NTU, the so-called NTU-D School. In December 2014, Shenglin with her colleagues received design thinking certificated training from the D School at Stanford University. Inspired by a user-oriented social design approach, from 2015 to 2019, she took the responsibility to serve as one of the principal directors for the Agricultural Humanity (AH) Program, the university-level curricula transformation of NTU. In the AH Program, thousands of NTU students and professors try their communityoriented teaching and learning outside campus for the first time. Interdisciplinary professors at NTU co-teach to provide high-quality teaching to rural villages and disadvantaged communities. She incubated two tea brands from her studio classes. Both turn into award-winning teams that have sustained their business for more than five years. Shenglin received the 4th National ROCTIRA Award for Social Service (第四屆國家智榮獎) in 2017 and the NTU University Services in Excellence Award (校內服務傑出獎) in 2020. From 2018 to 2021, Dr. Chang led the interdisciplinary research project, The Era of New Collaborations: Timebanking for Community Practices, founded by the Taiwan Ministry of Science and Technology. The project challenges the individualistic concepts of time by investigating time-based currency to experiment with Taiwanese communities' capacities for technology-based timebanking. Our transdisciplinary team integrates community building professionals and AI-Blockchain experts. Together, we work with both urban and rural high school students and social housing residents. We aim to publish platforms and apps fitting the Taiwanese local cultures through hands-on prototype testing.

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#### **Research Interests:**

Rural revitalization and trans-migration Transcultural sustainability and identity Island community studies Aging community design Time banking design

# PART II. Selected C.V. for Dr. Shenglin Elijah Chang

# **Educational background**

<u>Degree</u>	<u>Year</u>	<u>Institution</u>
Bachelor	1986	Bachelor of Science in Horticulture, National Taiwan University.
Master	1989	Master of Science in Civil Engineering, National Taiwan University.
Master	1994	Master of Landscape Architecture. Cornell University.
Ph.D.	2000	Ph.D. of Environmental Planning. Department of Landscape Architecture and
		Environmental Planning, University of California at Berkeley.

## Selected occupational Experiences (from 2000 till the present)

2019 – present	Associate Dean of	f the Innovation and	Design School, NTU.	Taiwan
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- 2021 present Joined-appointment Professor, Taiwan International Graduate Program for Earth System Science between National Taiwan University and Academia Sinica
- 2021 present Joined-appointment Professor, Master's Program in Biodiversity, NTU, Taiwan
- 2021 present Program faculty for Transdisciplinary Degree at D School, NTU, Taiwan
- 2020 present Joined-appointment Professor, Climate Change International Degree Program(IPCS), NTU, Taiwan
- 2019 2020 Vice CEO of the Stanly Wang Design School, NTU, Taiwan
- 2019 present Director of the Socio-economic Division, Biodiversity Research Center, NTU, Taiwan
- 2018 present Visiting Professor, University of Hyogo, Japan
- 2017 2019 Distinguished Research Fellow, Institute of Advance Studies, University of Birmingham, England
- 2016 present Program faculty and recruitment committee, International Master/Doctoral Degree Program in Climate Change and Sustainable Development (IPCS), National Taiwan University, Taiwan
- 2014 2017 Director, Graduate Institute of Building and Planning, NTU, Taiwan
- 2013 present Professor, NTU, Taiwan
- 2013 2014 Visiting Professor, Guandong Technology University, China
- 2009 2013 Associate Professor, National Taiwan University (NTU), Taiwan
- 2002 2009 Affiliate, National Center for Smart Growth Research and Education. University of Maryland
- 2006 2008 Associate Professor, Department of Plant Sciences and Landscape Architecture, University of Maryland
- 2000 –2006 Assistant Professor, Department of Natural Resource Sciences and Landscape Architecture, University of Maryland

# PART III Selected publication between 2017 to present

# Selected Journal Publication since 2017

- 1. Shenglin Elijah Chang and You-Ren Chung (2022, Mar). Defining "Tao-Style" Equality of Fishing Allocations as the Small-Scale Fishing Cultural Heritage in Lanyu, Taiwan. *Okinawan Journal of Island Studies*, 3(1): 1-18. (First and correspondent author).
- 2. You R. Chung and Shenglin E. Chang (2021, Nov). How Could Blockchain Technology Make the Lanyu Island Tourist Industry More Resilient for Tao Culture and Society?. 地理科學 Geographical Sciences (Chiri-Kagaku, Japanese Society for Geographical Sciences), 76(3), 1-18. (First and correspondent author).
- 3. Shenglin Elijah Chang, Ming-yang Kuo (2021, Mar). A Place-Based Pedagogical Action Study to Enrich Rural Sustainability: Knowledge Ties of National Taiwan University's 10-Year Partnership with

- Pinglin. Sustainability, 2021,13(5), 2916. (SSCI). MOST 102-2410-H-002-158-MY2.SSCI journal. First and correspondent author.
- 4. Shenglin Elijah Chang (2020, Feb). Raising Global Families: Parenting, Immigration, and Class in Taiwan and the US. By Pei-Chia Lan. Stanford, Calif.: Stanford University Press, 2018. xi, 237 pp. ISBN: 9781503605909 (paper).Book review.. *The Journal of Asian Studies*, 79(1): 172-173. First and correspondent author.
- 5. Shenglin Elijah Chang, Ze-Jyun Yang ,Ming-Yang Kuo, Ting-Hsiung Hsiao2 (2018, Oct). Inventing Agricultural Humanities via Revitalizing New Ruralism Tea-Town in Taiwan. *Asian Journal of Behavioural Studies (AjBeS)*, 3(13) Sep /Oct 2018 (98-104). MOST 102-2410-H-002-158-MY2. First and correspondent author..
- 6. Chen Ting Wu, Shenglin Elijah Chang (2018, Mar). Social Design Edible Community Networks: Longtan, Taoyuan, Taiwan. *Environmentbehaviour Proceedings Journal*, Vol 3, No 7 (2018) : 103-111.
- 7. Huichin Huang, Shenglin Elijah Chang (2018, Mar). Localized Innovation of Knowledge Community Creation of Local Knowledge and Learning Landscape. *Environment-Behaviour Proceedings Journal*.
- 8. Shenglin Elijah Chang (2018, Mar). The Trans-Pacific Status Seekers across the Straits: American suburban status United Taiwan and China. *Journal of Asian Behavioural Studies*, 3(7) Mar/ Apr2018:111-120. First and correspondent author.
- 9. Shenglin Elijah Chang, Po-Chun Huang (2018, Jan). Any Way to our Huilan Home: Building the Suhua Freeway or taking the Bali detour?. *Journal of ASLAN Behavioural Studies*. First and correspondent author.
- 10. Chen Ting WU, Shenglin Elijah Chang (2017, Oct). Food Connection for Golden Triangle, Taiwan. *Asian Journal of Quality of Life*, AjQoL, 2(8) Oct / Dec 2017 (p.13-22). (SCIENCEOPEN).
- 11. Huichin Huang, Shenglin Elijah Chang (2017, Oct). Place-based Learning and Change of Sense of Place: Educational program in a historic town. *Environmental-Behavior Proceeding Journal*, E-BPJ, 2(6), Nov 2017 (p. 363-372). (SCIENCEOPEN).
- 12. Liang-Chih Chen, Shenglin Elijah Chang (2017, Jul). Recovering Rural Economies: Two cases in Taiwan. *Asian Journal of Quality of Life*, AjQoL, 2(7), Jul / Sep 2017 (p.21-28). (SCIENCEOPEN). MOST 102-2410-H-002-158-MY2.
- 13. 張聖琳,陳怡仔(2020年12月)。知識緣:食養農創之跨領域場域教學模式。設計學報,25 (4)43-64。(TSSCI)。科技部:102-2410-H-002-158- MY2。本人為第一作者。
- 14. 黃仁志,張聖琳(2019年06月)。反思與探索臺灣大學建築與城鄉研究所的 鄉村研究。建築 與城鄉研究所學報, Vol. 23: 23-67.
- 15. 張聖琳(2018年10月)。青年與社區:從專業者與市民營造的社區到大學進入社區。北京規劃建設 Beijing Planning Review, 2018/5(總期182):19-25。本人為第一作者、通訊

## Selected Book Chapters since 2017

- 1. Shenglin Elijah Chang, 若者の農村と農山村活性化(Youth Education and Rural Revitalization). オープンスペースから都市を創る~コロナ後に向けた世界のパイオニアプロジェクト~ (Creating Cities from Open Spaces: Pioneering Project Worldwide for the Post Pandemic Era).マルモ出版. March 2022: 47-62.
- Theodore S. Eisenman, Shenglin E. Chang, Lucie Laurian. Stewarding street trees for a global urban future: 1 Paris, Taipei, and Washington, D.C.. The Palgrave Encyclopedia of Urban and Regional Futures. Switzerland: Palgrave Macmillan. Oct, 2021. DOI: https://doi.org/10.1007/978-3-030-51812-7\_226-1.

- 3. Shenglin Elijah Chang. Professional Migrants, Enclaves, and Transnational Lives. THE CAMBRIDGE HISTORY OF GLOBAL MIGRATIONS VOLUME 2. Cambridge University Press. Sep, 2021. (Accepted). MOST 107-2410-H-002- 193.
- 4. 張聖琳, 蕭閎偉. 若者と農村・大学と地域をつなぐ知識縁. 植物を活用し た地域づくり 農業・景観・学び (ランドスケープからの地域経営2) (ISBN: 978-4343010384). JAPAN: 神戸新聞総合出版センター. Apr, 2019: 19.
- 5. 房思宏、許哲榕、吳美融、郭書瑋、賴彥安、張聖琳(2021年10月)。第四章社 會健康管理 『新互助時代:結合科技的時間銀行社區實踐』。健康福祉與科 技應用」。台北 台灣: 教育部生醫產業與新農業跨領域人才培育計畫。
- 6. 張聖琳,鄭本棟(2017年11月)。逃離鄉,淘回鄉:艾尚羽的兩岸家鄉情。中國淘寶村優秀案 例精選(ISBN:978-7-121-32901-2)(103-111)。北京:電子工業出版社

# Selected Conference Papers since 2017

- 1. Shenglin Chang シェンリン チャン Xin-pei Fu シンイフ (2021, May). 水 保護から流域村の生きりへ台湾・台北地の水管理と手タレントを中心と した平林里山再生のケーススタデ. 生態有機都市のまちづくり『まちづくり庭園』の構想から地域マネジメントへ, Tokyo, Japan and Online. (First and correspondent author)
- 2. You Ren Chung and Shenglin Elijah Chang (2020, Dec). Balancing Overwhelmed tourism and ecosystem in the Lanyu Island: A Case Study of the Blockchain-based Tao Coin Experiment. The 16th Conference of Asian and African City Planning, Osaka, Japan. (Correspondent author)

#### Selected Research Grants since 2018

- 2022 Time banking mentoring program. Ministry of Healthy and Welfare 890,000 TWD. (M1104268)
- 2021 <u>Constructing aging-friendly community models: Transit-Hospital-Oriented Developments (THOD)</u> to approach the NTU-Yunlin Living laboratory National Health Research Institute Phase I 5,000,000 TWD (Grant Contract A1-11002)
- 2021 2022 Shrinking rural aging-friendly planning and social design for mobility: Developing the Yunlin's smart-aging networks integrating the high-speed-rail health-aging TOD campus and age-in-place rural communities. Minister of Science and Technology: (1,847,000 TWD MOST 110-2621-M-002-013)
- 2018 ~ 2021 The Era of New Collaborations: Timebanking for Community Practices (13,500,000 TWD MOST 107-2420-H-002 -035 -MY3) + (3,200,991TWD for Post-Doctor researcher MOST 109-2811-H-002-543
- $2018 \sim 2019$  The rises of e-farmers and the building villages from e-merchants as the social innovations of home identities in the informational society (662,000 TWD MOST 107-2410-H-002-193-)
- 2018 ~ 2019 <u>Social Engagement and Socio-economic Impact Study of OMEGA Implementation</u> in Dr. Deng, Zong-Yu's <u>Offshore Membrane Enclosures for Growing Algae (OMEGA)-Refinery Case Study</u> (1,845,000TWD MOST 107 2621-M-029-001)

# Research grants from 2018 to 2021

# 1. Ministry of Science and Technology

計畫名稱	計畫內擔任的工作	起訖年月	補助或委託機 構	執行情形	經費總額
萎縮 (shrinking) 縣域適老規劃 與移動性 (Mobility) 社會設計 (110-2621-M-002-013-)	主持人	2021/08/01 至 2022/07/31	科技部	已結案	1,847,000
新互助時代:時間銀行的社區實踐(107-2420-H-002-035-MY3)	主持人	2018/11/01 至 2021/09/30	科技部	已結案	13,500,000
『e農崛起』與『e 商建村』資訊 社會家鄉認同的社會創新(107- 2410-H-002-193-)	主持人	2018/08/01 至 2019/12/31	科技部	已結案	662,000
利用沿岸城市的水體空間創造經濟社會發展機會:以石化廠為案例之培植計畫—利用沿岸城市的水體空間創造經濟社會發展機會:以石化廠為案例之培植計畫(107-2621-M-029-001-)	共同主持 人	2018/08/01 至 2019/04/13	科技部	已結案	1,845,000

# 2. Other Institutes:

計畫名稱	計畫內擔任的工作	起訖年月	補助或委託機構	執行情形	經費總額
食養城市 人文農創 - HFCC 人文社會科學知識跨界 應用能力培育計劃 第三期	共同主持 人	2018/01/01 至 2019/01/31	教育部資訊及科 技教育司	已結案	9,035,000
大學 PLUS - 大學社會責任實 踐計劃	共同主持 人	2018/05/01 至 2019/12/31	教育部大學社會責任推動中心	已結案	6,600,000
「雲林高齢智慧村創生計劃 (living lab)定位研究」	主持人	2020/03/01 至 2021/03/31	台灣大學雲林分院	已結案	150,000
「建構新世代健康長壽社區模式:結合高鐵與醫院開發 (THOD)方法的台大雲林生 活實驗室」	主持人	2021/07/01 至 2021/12/31	衛生福利部 財團 法人國家衛生研 究院	已結案	5,000,000

Accelerating Progress and Equity in Education	主持人	2021/07/15 至 2021/12/15	Konrad Adenauer Sharing Political and Civic Engage- ments Spaces (KASpaces)	已結案	643,875
時間銀行巡迴輔導計畫	主持人	2022/06/30 至 2022/12/31	衛生福利部	執行中	890,000

# PART IV. Dr. Shenglin Elijah Chang Selected C.V. Before 2017

#### 1. Introduction:

All information in this section presents Shenglin's research, teaching and service between 2017 and before. Due to the academic practice in Taiwan, professors' c.v., especially the research section, can only contend publications within 5 years. Therefore, in this document, the Part I present Dr. Chang's selected c.v. between 2017 and 2021; the Part II shows Dr. Chang's selected c.v. before 2017.

#### 2. Selected publications

Book:

2006 **Shenglin Chang**. The Global Silicon Valley Home: Lives and Landscapes Within Taiwanese American Trans-Pacific Cultures. Stanford University Press.

## 2-1. Book Chapters

- 1. **Shenglin Elijah Chang** (2015) "三城混成幇」の新農村体験: 台湾安坑三城における新しい「農学耕読」の実践." In コミュニティ・デベロップメント, 林まゆみ ed., Tokyo: 彰国社
- 2. **Shenglin Elijah Chang**, "混搭的三城幫"(Planting SanCheng Peri-urban Agricultural Seeds) in 反造城市(People Change Cities), Jeffery Hou ed., Taipei: 左岸出版社(Rive Gauche Publishing House). (in Chinese)
- 3. **Shenglin Elijah Chang** and Yenchew Foo (2013). Listening to Transcultural Voices, Watching out for Trans-Asian Places: Kampung Kanthan in Transition. *Transcultural Cities*. New York, USA: Taylor & Francis/Routledge. Jan, 2013: 104-117.
- 4. **Shenglin Chang** (2011). Homes Across the Waters: The Construction of Gender and Landscape Within a Trans-Pacific Life. In book proposal "A Century of Women: Evaluating Gender in Landscape Architecture." Mozingo and Jewell eds. Jefferson NC, USA: McFarland & Company, Inc. Publisher.

#### 2-2. Journal Articles in English:

- 1. Shenglin ELijah Chang (2016, Jul). Blue Water, Green Tea: Socio-Innovation, Taiwan. *Asia Journal of Quality of Life*, Vol 1, No 2 (2016): 15-24. MOST 102-2410-H-002-158-MY2. 本人為第一作者、通訊作者.
- 2. Liang-Chih Chen, Shenglin Elijah Chang (2015, Aug). Building and Recovering Rural Economic Landscapes: The case of liquor and tea industries in Taiwan . *Procedia Social and Behavioral Sciences*, Vol 202, 408–416. MOST 102-2410-H-002-158-MY2. 本人為通訊作者.
- 3. Shenglin Elijah Chang (2015, Jan). The Danshui River Cultural Ecosystem as the Amis Tribal Landscape: An Asian Green-grassroots Approach. *Procedia Social and Behavioral Sciences*, Volume 170 (27) PP. 463–473. (Scopus). MOST 100-2621-M-002-034. 本人為第一作者、通訊作者.

- 4. Shenglin Elijah Chang (2013, Nov). Blue Magpie TEAgriculture: Eco-tea Cultivation and Participatory Farming in Pinglin Satoyama, Taiwan. *Procedia Social and Behavioral Sciences*, 101 (2013), 14 22. (Scopus). MOST 102-2410-H-002-158-MY2. 本人為第一作者、通訊作者.
- 5. Hui Chin Huang, Zong Jun Li, Chia-Hsuan Lee, and **Shenglin Elijah Chang**. "Installing Young Dreams into the Old Town in Taiwan: Townscape Education as a Catalyst for the Cross Cultural Youth to Develop the Historical Dasi Together." Procedia Social and Behavioral Sciences, 50 (2012) 102 113. (Scopus). ISSN: 1877-0428
- 6. **Shenglin Elijah Chang**. "The Trans-Pacific Status Seekers: Dialogue and Discontent of Transnational Suburbanization." Procedia Social and Behavioral Sciences, 50 (2012) 89 101. (Scopus). ISSN: 1877-0428
- 7. Shenglin Elijah Chang and Pochun Huang (2012, Dec). When Disasters are a Part of Home: The Hakka Community's Rootedness and Resilience to Periodic Landslides in Shenmu Village. Landscape Review, 14(2), 34–47. 本人為第一作者、通訊作者.
- 8. **Shenglin Elijah Chang** (2011, June) "Land Blue and Green: Toward a "landscape Generalist" Education at a Global University in the 21st Century." 國立台灣大學建築與城鄉學報 第 17 期 (中華民國一百年六月) 73-84 pp. (in English)
- 9. **Shenglin Elijah Chang**, Willow Lung Aman (2010). "Born to be Global: Emerging Spaces of Transnational Youth Identity and Culture in the U.S. and Taiwan." AmerAsian Journal, Winter, 2010. (Forthcoming). Amerasia Journal 36:3 (2010): 29-51
- 10. **Shenglin Elijah Chang**, "Brown Fields, Golden Forests: Reforesting post-Vietnam War brownfields via the InnovGreen's social enterprise model in the northern Vietnam" 景観園芸研究 第 12 号 (2010) (日文期刊) 21-26 pp. (in English, Japan)
- 11. **Shenglin Chang** (2009). "Asian and Latino Immigrants' Preferences for Walkable Sub-Urban Neighborhoods," in a theme issue on "Home, Migration and the City.", *Open House International Vol 34, No. 3 2009*. (Open House International is a SSCI journal. It has been selected for coverage by EBSCO Publishing, the ELSEVIER Bibliographic Database Scopus and all products of THOMSON ISI index bases.

## 2-3. Journal Articles in Chinese:

- 12. 張聖琳,臺大食養農創團隊(2015年09月)。食養農創DNA的社會設計。**建築師**,2015(9):102-105。本人為第一作者、通訊作者。
- 13. 張聖琳(2015年03月)。以農立都,鏈結城鄉:回應氣候變遷、高齡社會與市民健康的"市 民參與式農耕"。**建築師**,483,104-107。本人為第一作者、通訊作者。
- 14. 張聖琳 (2015年02月)。在希望的田野上/鄉村札記(社会设计与农耕创新的新乡村实践)。世界建築,2015(2),24-29。
- 15. 張聖琳(2014年11月)。知天命,接地氣的"新鄉村路線"。**新美術**,35(11),88-94。 (CSSCI)。科技部:102-2410-H-002-158-MY2。本人為第一作者、通訊作者。
- 16. 張聖琳(2014年08月)。新茶世代,生態城郊-台灣藍鵲茶在新北市坪林區的"新鄉村社會設計"實驗。生態城市與綠色建築,16,070-077。科技部:102-2410-H-002-158-MY2。本人為第一作者、通訊作者。
- 17. 張聖琳(2014年07月)。有机坪林有机会吗?—城乡交界"农行动"的茶乡实验。**北京规划建设**,157,28-35。科技部:102-2410-H-002-158-MY2。本人為第一作者、通訊作者。
- 18. 張聖琳(2013年12月)。歸去來兮鄉村路~開創一條萬物共生,文化多元的歸鄉之路。**建築師,**468,94-99。本人為第一作者、通訊作者。

- 2-4. Professional Report:
- 2017 1. 『食養城市 人文農創』教育部人文社會科學跨領域應用能力培育計畫期中報告書(計畫協同主持人)
  - 2. 『無邊界大學』教育部大學學習生態系統計畫期中報告書(計畫協同主持人)
- 2016 3. 文化設施與制度中長期策略規劃調查計畫報告書(計畫主持人)
- 2015 4. 龍潭產業輔導計畫報告書(計畫主持人)
- 2013 6. "大溪鎮都市更新暨文化景觀歷史空間活化再造規劃"報告書,桃園縣政府 (計劃協同主持人) (Final report: Urban Renew and Cultural Landscape Revitalization for the DaXi Township of TaoYuan, Taiwan. CoPI))
- 2013 7. "桃園縣商圈活絡暨行銷執行計畫-龍元宮商圈輔導計畫"報告書,桃園縣政府(計劃主持人)(Final report: Longtan Business District Marketing, Promotion and Revitalization Plan. PI)
- 2013 8. "推動東臺灣養生休閒產業暨促進人才東移計畫-新莊園經濟示範方案" 期中報告書,內政部營建署城鄉發展分署(計劃協同主持人)(Midterm report: Healthy and recreational industry promotion and talent recruiting plan –New rural economics demonstrations / Co-PI)
- 2012 9.Planning Report: 大溪鎮都市更新暨文化景觀歷史空間活化再造規劃期中報告書, 桃園縣政府,台灣 (Midterm report: Urban Renew and Cultural Landscape Revitalization for the DaXi Township of TaoYuan, Taiwan / CoPI)
  - 10. "開放空間,護育城市"國際會議報告書。(Final report for the international symposium, Opening Spaces, Nurturing Cities. National Taiwan University, Taiwan. PI)
- 2011 11. Planning Report: 國際十城都市再生戰略研究案,台北市都市發展局,都市更新處,台灣 (10 City Urban Renew Strategies: An International Research)
- 2010 12. Planning Report: 中和市四號公園整體改造參與式規劃設計-臺北縣99年度社區規劃師 駐地工作補助計畫,台灣 (Participatory Planning for the Park 4 in Zhong He City of Taipei County, Taiwan)

#### 3. Contracts and Grants

## 3-1. Competitive Grants

2001 – 2002 1. Cultural Affairs Bureau of Taipei, Taipei City Government. \$24,000.

[Taipei Cultural Landscape: A Policy and Planning report for shaping Taipei Cultural Landscape. Co-Principal with Prof. Kang, Prof. Liu, and Prof. Wang]

- 2002 **2.** University of Maryland, General Research Board, Summer Research Grant. \$8,750. [*The Global Silicon Landscape.* Principal Investigator]
- 2002 2003 **3.** National Center for Smart Growth, Research Grant: \$33,000. [City Life as a Catalyst for Suburban Change. Principal Investigator]
- 4. North American Taiwanese Professor Association, Research Grant. \$3,520.
   [The Role of Taiwanese NGOs in the Global Green IT Movement. Co-Principal with Wenling Tu and Tzeluen Lin]

	[Research fieldwork for The Global Silicon Valley Home project]
2004	6. Freeman Foundation, East Asian Curriculum Transformation Grant. \$8,000.
	[East Asian Landscape Architecture Curriculum Initiative. Co-Principal with Margarita Hill]
2005	<ul><li>7. 2005-2006 University of Maryland General Research Board Research Support Award.</li><li>\$ 3,500. [The Global Silicon Valley Home. Principal Investigator. Department support \$1,750]</li></ul>
2009	8. Park 4 (400000 Taiwan New Dollar)
2010	9. Urban Renew Bureau, Taipei City Government, 台北市都市發展局,都市更新處,US\$30,000,【國際十城都市再生戰略研究岸 Urban revitalization strategies: Learning from 10 international cities】Co-Principal
2011	10. National Science Council, US\$25,770【淡水河生態系之文化地景服務機制與評估研究 Cultural Landscape Ecological Service Evaluation for the DanShui River in Taiwan】 Principal (2011. 8 -2012. 7)
	11. TaoYuan County Government US\$965,580. 【大溪鎮都市更新暨文化景觀歷史空間活化再造規劃 DaXi Urban Renew and Cultural Landscape Revitalization】Co-Principal (2011. 6-2012. 2)
2011	12. International Conference Grants, US5000
2012	13. TaoYuan County Government, US 65,000 【龍潭龍元宮商圏輔導計劃 Longtan Business District Promotion and Revitalization Plan】 Principal (2012.6 – 2013. 2)
	14. Urban and Rural Development Branch, Construction and Planning Agency, Ministry of the Interior, US\$165,700【推動東臺灣養生休閒產業暨促進人才東移計畫-新莊園經濟示範方案 Healthy and Recreational Industry Promotion for the East Coast Taiwan 】 Co-Principal (2012.6 – 2012.12)
2013	15. TaoYuan County Government, US\$ 134,000 【桃園龍潭產業輔導計畫 Longtan Business Promotion Plan】 Principal (2013.6 – 2015. 2)
2015	16. TaoYuan County Government, US\$ 65,000 【桃園市文化設施與館舍中長程策略發展計畫 Cultural Facilities and Buildings Strategic Development Plan 】 Principal (2015.6 – 2016. 2)
2015 – present	17. Ministry of Technology, US\$ 41,000 【農行動研究 Agri-action Research】 18. Ministry of Education, US\$ 434,000 【食養城市人文農創 — 人文社會領域跨領域

實作能力培訓計劃 Agricultural Humanities Curriculum Transformation】Co-Principal

5. International Travel Fund, Travel Grant. \$1,700.

- <u>3-2. Non-Competitive Grants</u> (subtotal: \$35,300)
  - 2000 **1.** Friends House Retirement Community. \$4000. [A grant for *Friends House Master Plan*. Principal Investigator]
    - **2.** The Nautilus Institute Research Grants for The Global Accountability Project. \$8,000. [Environmental and Social Aspects of Taiwanese and U.S. Companies in the Hsinchu Science-Based Industrial Park. Principal Investigator]
  - 2001 **3.** Taiwanese American Community Research Grant. \$2,000.

[Shaping Transcultural Homes: A Case Study for the Transformations of Taiwanese American Home Identities In the Washington DC region. Principal Investigator]

- **4.** Hsinchu City and County Government and Science Park Administration in Taiwan. \$7,500. [*Taiwan High Tech Environmental Exchange.* Collaborator]
- 5. Historical Preservation Grant. \$12,000. [Sponsor: The Bureau of Cultural Affair, Macau. Collaborate with Prof. Hsia, Chu-joe, in the Graduate Institute of Building and Planning.]
  - **6.** International Conference Grant. \$1,500. [Sponsor: the Graduate Institute of Building and Planning, National Taiwan University, Taiwan]
  - 7. International Conference Grant. \$300. [Sponsor: the Landscape Architecture Department, Chung Yuan Christian University, Taiwan]
- 2011 **8.** New Taipei City US\$ 3200 [Ankeng Urban Agricultural Workshop]
  - 9. Mai-Ding (Top University) Grant. US\$ 9000
- 2013 **10.** Mai-Ding (Top University) Study Abroad Teaching Grant. US\$ 9000
- 2014 11. Mai-Ding (Top University) Study Abroad Teaching Grant. US\$ 9000
- 2015 **12.** Mai-Ding (Top University) Study Abroad Teaching Grant. US\$ 10,000
- 2016 **13.** Mai-Ding (Top University) Study Abroad Teaching Grant. US\$ 10,000
- 2017 **14.** Mai-Ding (Top University) Innovative Teaching Grant. US\$ 15,000

#### 4. Fellowships, Prizes, and Awards

1988 1. Archilife Foundation Research Award (with Chin-Sen Chang). \$ 2,000. 1989 2. Capital Morning News, Special Assignment Prize. \$200 **3.** National Public Policy Foundation Exceptional Thesis Award. \$2,000. 1989 4. Taiwanese Studies Foundation Research Award. \$250. 1989 5. Taiwanese Studies Foundation Research Award. \$250. 1990 1994 **6.** Taiwanese Culture and Art Award. \$1,000. 1997 7. National Center for Traditional Arts, Taiwan: 2nd phase design competition. Second Place Award. \$1,000. 8. University of California, Berkeley, University Scholarship. \$5000. 1999/Spring 1996 - 19979. University of California, Berkeley, Non-resident Tuition Scholarship \$15,000. 10. University of California, Berkeley, Normative-time Fellowship. \$3,750. 1997/Fall 11. Beatrix Farrand Dissertation Award. \$ 1,000. 1998/Spring 1998 12. I-Lan County Performing Art Center: the 20th Chinese Architecture Magazine Award of Excellence in Design. Taiwan. Collaboration with the National Taiwan University Building and Planning Foundation and Architect John K.C. Liu (Significance: The Award of Excellence in Design is the highest honor for designers in Taiwan. This project is one of the three projects to receive this award in 1998.) 1999/Fall **13.** Beatrix Farrand Scholarship. \$1,000. 2000 **14**.Univeristy of Maryland Start-up Funds US\$30,000 15. University of Maryland, General Research Board, Summer Research Award 2002. \$8,750. 2002 (cross listed at "i") 16. College of Agriculture and Natural Resource 2004 Outstanding Junior Faculty Award 2004 Nominee. 17. University of Maryland Center for Smart Growth Research Grant 18. CELA 2004 Award of Recognition – In Recognition Of Her Excellence in Teaching, Research and Service. (Significance: I was one of the two junior faculty members awarded by the national organization of Council for Educators in Landscape Architecture in 2004. All

landscape architecture programs in the United States are part of the CELA program.)

19. 2005-2006 University of Maryland General Research Board Research Support Award. \$3,500. (Cross listed at "i")
 20. 2006-2007 Sabbatical Research Award, University of Maryland.
 21. 2007-2008 Lilly Fellowship Award, Center for Teaching Excellence, University of Maryland. \$4,000.
 22. Da-ming Palace International Design Competition – a Historical Preservation Project. Hosted by Xinan City Government, in Xinan, China. Award of Recognition. \$28,000.
 23. Hyogo University, in Japan, Visiting Professor Scholarship.
 24. The China-Taiwan FoShan Agricultural City Competition, \$20,000.

# 5. Editorships, Editorial Boards, and Selected Reviewing Activities for Journals, Manuscripts and other Publications

25. The 2012 National Youth Policy Competition Award (advisor for The Little Green

#### 5-1. Editorial Boards

Team)

2012

- 2012 Present 1. Asian Journal of Environment-Behaviour Studies
- 2012 Present 2. Journal of ASIAN Behavioural Studies

## 5-2. Journal Advisors

2017 – Present 1. Journal of Design and Built Environment, International Advisory Board Members

## 5-3. Chapters in books

2004 1. Reviewer of a chapter in Book manuscript: Challenging the Chip: Labor Rights and Environmental Justice in the Global Electronics Industry. Edited by: David N. Pellow, David A. Sonnenfeld, and Ted Smith. Requested by editors.

#### 5-4. Journal articles

- 2003 **1.** Review one article for *Landscape Journal*. January, 2003. Review two articles for *Environmental Health Perspectives*. April, and December, 2003.
- 2006 **2.** Review one article for *Landscape Journal*. November, 2006.
- 2008 **3.** Review one article for the Journal of Urban Design, December, 2008.
- 2008 present4. Review on article for the Journal of Women's and Gender Studies. National Taiwan University
- 2011 5. Center for Asia-Pacific Area Studies, Academia Sinica
  - 6. Research Center for Humanities and Social Sciences, National Chiao Tung University

# 2012 – present

- 7. National Science Council, Taiwan ROC
- **8.** Asian Journal of Environment-Behaviour Studies
- **9.** Journal of ASIAN Behavioural Studies
- **10.** Journal of Applied Psychology
- 11. Journal of City and Planning
- 12. Journal of Architecture

# 5-5. Book proposals and manuscripts

- 2003 **1.** Review one book proposal for Publisher: John Wiley & Sons.
- 2006 **2.** Review one book proposal for Publisher: John Wiley & Sons.
  - 3. Review one book manuscript for Publisher: Routledge.
- 2015 4. Review one book manuscript for University of California Press
  - **5.** Review one book manuscript for Stanford University Press