

**CHIH-WEI G.V. CHANG** ASLA, EWRI, LEED AP675 Cole Street, San Francisco, CA94117 [cchang@swagroup.com](mailto:cchang@swagroup.com)Alteburger Str. 51, 50678 Köln, Germany [gravitychang@gmail.com](mailto:gravitychang@gmail.com)**PROFESSIONAL EXPERIENCE**

- 2018 **Gravity Praxis** (Cologne, Germany)  
Founder and Director of the research unit at Universität zu Köln  
High Performance Landscape Research, Urban Strategies
- 2007- Present **SWA Group** (Sausalito, CA)  
Consultant, Associate, Senior Designer, Project Manager  
Areas of focus: stormwater management, low impact development, on-structure landscapes
- 2014- 2017 **Academy of Art University** (San Francisco, CA)  
Lecturer, Graduate Directed Study (LAN801\_03)  
Site Planning and Sustainable Design Studio (LAN680)
- 2005-2007 **Special Collections, Loeb Design Library** (Cambridge, MA)  
Research Assistant for California - East Asia Materials
- 2003-2005 **National Preservation Center** (Tainan, Taiwan)  
Project Researcher and International Conference Coordinator

**EDUCATION**

- 2007 **Harvard University Graduate School of Design** (Cambridge, MA)  
MLA, Master of Landscape Architecture with Advanced Placement  
Studio focus: brown fields, regional landscape preservation, low impact development/  
Professors: Niall Kirkwood, Christian Werthmann, Carl Steinitz
- 2003 **National Cheng Kung University** (Tainan, Taiwan)  
B.S.c Arch, Bachelor of Science in Architecture

**ACCREDITATION & ORGANIZATION**

- 2015-2017 Co-Chair of International Practice PPN in American Society of Landscape Architects (ASLA)
- Since 2014 Member of Environmental & Water Resources Institute (EWRI)
- Since 2013 California Registered Landscape Architect #5918
- Since 2012 Member of the American Society of Landscape Architects (ASLA)
- Since 2009 Accredited Professional, Leadership in Energy and Environmental Design (LEED AP), USGBC

**AWARDS**

- 2014-2019 **2017 Scientific Research Grant** (Beijing, China / Cologne, Germany)  
For "High Performance Landscapes in Innovative Design" by Ministry of Housing and Urban-Rural Development, and Beijing University of City Engineering and Architecture
- 2017 **ASLA Northern California Chapter Honor Award** (San Francisco, CA)  
For "Rule Lake Metropolitan Park" In Planning and Analysis Category
- 2016 **ASLA Professional Award of Honor in General Design** (New Orleans, LA)

- For "Eco-Corridor Resurrect Former Brown Field"
- 2016 **ASLA Northern California Chapter Honor Award** (San Francisco, CA)  
For "Waterway Park, Raycom City" and "Wusong Riverfront Pilot Project" In Park and Recreation Category
- 2012 **ASLA Professional Award of Honor in Analysis and Planning** (Phoenix, AZ)  
For project "Wusong Riverfront Pilot Project"
- 2011 **Lake Taihu Watershed Regional "Clean Water Act" Grant** (Jiangsu Province, China)  
For project "Wusong Riverfront Pilot Project" Joint Venture with Huaqiao Planning Bureau
- 2010 **Patrick Curran Fellowship** (SWA Group)  
Treatment Wetlands for Landscape Architects (for study in California, Texas, and Pacific Northwest)
- 2006 **Penny White Award** (GSD, Cambridge, MA)  
For research "Stepping Stone along Timeline" in Kyoto and Tokyo
- 2004 **IFLA-UNESCO Competition Taiwan Prize** (Taipei, Taiwan)  
For undergraduate design thesis "Irrigate a New Habitat"

## SELECTED PROFESSIONAL PRACTICES

- 2015-2017 **University of California Merced**, Merced, California  
Campus expansion 2020 masterplan
- 2014 - present **Xiangshan Historical Urban Infill**, Nanchang, China  
Two city blocks of historical district restoration and renovation
- 2012 - 2017 **Raycom City Central Park Spine and Rain Gardens**, Hefei, China (partial built and ongoing)  
1KM green street using rain gardens to replace stormwater pipes  
Team captain for concept, SD, DD, CD review, and site observation
- 2008 - 2016 **Wusong Riverfront Pilot Project Phase I, II & III**, Kunshan, China (partial built and ongoing)  
1.2KM constructed wetland treatment train for a water quality improvement plan  
Team captain for concept, SD, DD, CD review, and site observation
- 2007 - 2013 **Ningbo Eastern New Town Eco-corridor**, Ningbo, China (built)  
3.3KM living filter: retrofitting degraded canals into large urban waterfront park  
Senior designer for concept, SD, DD, CD review, and site observation
- 2010-2011 **Senayan Square Apartment Towers C and D**, Jakarta, Indonesia  
Senior designer for concept and SD
- 2012-2013 **Jeddah Tower**, Jeddah, Saudi Arabia  
Team captain for SD, DD, CD review
- 2009-2010 **Motoakasaka K Project**, Tokyo, Japan (built)  
Designer for concept and SD
- 2008-2009 **Burj Khalifa Tower Park**, Dubai, United Arab Emirates (built)  
Designer for SD, DD, CD
- 2007-2008 **Angwin EcoVillage**, Napa, California  
Designer for master plan, environmental impact report, community meetings

## CONFERENCES & PRESENTATIONS

- Oct 2017 **ASLA International Practice PPN Meeting** (Los Angeles)  
Organizer and moderator of the panel
- Sept 2017 **Landezine LILA Award and Symposium** (Ljubljana, Slovenia)

- Award Jury and Award Presenter
- Sept 2017 **Water Security and Climate Change Conference** (Cologne, Germany)  
Presentation "Evolving Urban Landscapes in the Tightening Water Budget: A San Francisco Story"
- Sept 2017 **International Conference of Urban Drainage ICUD** (Prague, Czech Republic)  
Poster Presentation "Park Oriented Development and the Planning Challenges in Inclusive Land Use"
- June 2017 **GaLaBau International Trade Fair for Greenery & Landscaping China** (Shanghai, CN)  
Presentation and panel invited. Organizer: NürnbergMesse GmbH
- Oct 2016 **ASLA International Practice PPN Meeting** (New Orleans, LA)  
Organizer and moderator of the panel
- Sept 2016 **Pink Alley Sustainability Improvement Plan** (San Francisco, CA)  
Community services with Department of Public Works and student workshop with AAU
- August 2016 **ASLA Online Learning Series**  
Session host for "Urban Voids in Los Angeles" presented by Estevan Castañeda
- April 2016 **IFLA World Congress** (Torino, Italy)  
Presentation and Paper "Restore The Recipe: Old Core And Rural Renewal In China"
- May 2015 **World Environmental & Water Resources Congress** (Austin, TX)  
Presentation "Holistic Approach to Achieve Water, Production and Landscape Sustainability: Case Studies in China's Lake Taihu Watershed"
- Jan 2015 **International Low Impact Development Conference** (Houston, TX)  
Article accepted. Panelist in "Reimagining Urban Drainage in the World's Biggest Construction Sites: Three LID Stories in Eastern China"
- April 2014 **IFLA Asia Pacific Region Congress** (Kuching, Malaysia)  
Keynote Speaker "Best Practices for a Greener Tomorrow"  
Full paper accepted "Blending Bio-remediation in the Growing Urban Fabric"
- Nov 2013 **ASLA Annual Meeting Education Session** (Boston, MA)  
Presentation: "Appropriate Intervention in making Vernacular Stormwater Infrastructure"  
Co-presenters: Mark Merkelbach, Jose Juan Terrasa-Soler
- Oct 2013 **GeoDesign International Conference** (Beijing, China)  
Presentation "Environmental Metrics and Decision Making Process"  
Panel discussion "Collaborative Work — Frontier of GeoDesign Practice"

## PUBLICATIONS

- Feb 2016 **"Observing Ningbo Eco-Corridor: Evolving Planting Communities"**  
*Landscape Architecture Frontier* (Beijing, China) -- a CSCD journal
- Dec 2015 **"From Soil to Supper: Food Security from the Ground"**  
*Landscape Architecture Frontier* (Beijing, China) -- a CSCD journal
- May 2015 **"Sponge City: China's Path to Ecological Balance"**  
*WorldWater Stormwater Management* (London, UK)
- March 2015 **"Slow Down, Soak Deeper"**  
*ASLA Professional Practice Network Newsletter THE FIELD 2015/3/17*
- Aug 2013 **"Soil: the Unseen Layer of Water"**  
*Landscape Architecture Frontier* (Beijing, China) -- a CSCD journal