

G. WINSTON GILCREASE

Via Vanchiglia 9, 10124, Torino, Italy | +39-391-166-1789 | gregory.gilcrease@unimi.it

WORK EXPERIENCE

Advisor, UNESCO Chair, University of Turin (Italy)

Feb. 2017 - present

- Co-develop and strategize solutions for European Union (EU) projects (member of the coordinating team of a H2020 project, COMETS, 2019-2022) and locally based projects focused on sustainable energy solutions, low carbon development and energy communities/cooperatives. Projects are aligned with United Nations and EU sustainable development goals.
- Support programmatic needs, including the development of strategies for building external networks with particular focus on energy consumption practices and social innovation for sustainability.
- Draft and edit reports and articles related to the UNESCO Chair subjects for distribution in various international publications.

Program Manager, China-U.S. Energy Efficiency Alliance (San Francisco)

Sept. 2013 – Dec. 2016

- Managed all corporate partner relationships and outreach; provided support to U.S. and Chinese governmental partners
- Developed and published quantitative and qualitative research reports, fundraising appeals, newsletters, proposals
- Led several Alliance energy efficiency projects that focus on energy efficiency finance, education, and outreach
- Supported all organizational programmatic needs and strategic planning of trade missions, events, and delegation visits

- Managed budgets for Alliance events; organized and facilitated meetings; maintained internal donor databases
- Planned all external communication strategies, updated public websites, and managed social media channels

Advisor, International Public Policy Institute, United Nations (New York)

Nov. 2009 – Aug. 2013

- Developed and edited policy briefs and reports; represented the organization at urban development and social policy conferences
- Shaped policy positions of the IPPI, a United Nations Non-Governmental Organization with consultative status with the Economic and Social Council (ECOSOC) and Department of Public Information (DPI)
- Assisted in organizational strategic planning and budgeting
- Liaised with the UN Human Settlements Programme (UN Habitat) and the UN Women program
- Developed capacity-building programs related to sustainable development and peacebuilding
- Supported IPPI research team with evaluation and drafting of reports on sustainable urban policies and gender equality

Project Administrator, Broadview Networks (New York)

March 2012 – Sept. 2012

- Performed financial accounting and related tasks
- Prepared commission payments and performed internal audits prior to releasing payments
- Streamlined company databases, prepared financial reports and reported on quarterly sales performance
- Managed sales partner's inquiries and resolved conflicts that arose

International Operations Administrator, The Earth Institute, Columbia University (New York)

Sept. 2009 – Aug. 2011

- Conducted primary research and wrote reports on cap-and-trade and low-carbon technologies
- Spearheaded the design, writing, and editing of the Earth Institute's Field Center Handbook
- Managed administrative, financial, and logistical issues for the Millennium Villages projects in 8 African countries
- Researched and developed sustainable urban development plans for Shanghai as part of the China 2049 project

Teaching Assistant, Urban Planning & Social Entrepreneurship, Columbia University (New York)

Jan. 2010 – Dec. 2010

- Collaborated with Professor Elliott Sclar for his Urbanization and Sustainable Development course (Fall 2010)
- Consulted with students on urban development research projects; Developed exam questions
- Collaborated with Professor Sara Minard on the design of her new course, Social Enterprise for Development (Spring 2010)
- Researched new course material, graded course assignments, and managed events on social entrepreneurship

Education and Community Development, U.S. Peace Corps (China)

June 2006 – Aug. 2008

- Taught Chinese college students at Sichuan University of Science & Engineering with special reference to English language skills, environmental science and U.S. society
- Learned local Chinese customs, language and work ethic in a rural village for two years; lived on a local wage
- Established an Environment Action Association for students and community members

- Facilitated campus-wide lectures for the local community in Chinese and English
- Consulted with secondary school teachers to adapt U.S. instructional practices to Chinese society

EDUCATION

- **PhD Candidate, Socioeconomics. Research area: Collective Action in the energy sector, focused on community energy initiatives in the urban setting. University of Milan (Italy), 2019-ongoing**
- **MA in International Affairs, Concentration in Sustainable Urban Development & Environmental Policy, Columbia University, School of International and Public Affairs (New York), 2011**
- **BA in Political Science, Minors in Philosophy & International Studies, Saint Peter's University (New Jersey), 2005**
- **Study exchange in International Studies with concentration in Politics, Seattle University (Washington) 2004**
- **New York Film Academy, 12-week intensive filmmaking workshop (New York) 2003**

SCHOLARSHIPS, FELLOWSHIPS & AWARDS

- Valedictorian and graduation speaker, Columbia University School of International & Public Affairs
- Columbia University/Earth Institute Teaching Assistant Fellowship, Sustainable Urban Development
- Columbia University/SIPA Teaching Assistant Fellowship, Social Enterprise for Development
- Model United Nations, Harvard University (participant), St. Peter's University (facilitator)
- Dean's List for academic excellence, St. Peter's University
- Political Science Honors Society, Pi Sigma Alpha, St. Peter's University chapter

- Awarded full scholarship to study one year of high school in Karlsruhe, Germany, Congress-Bundestag Youth Exchange Scholarship, 1999–2000

ACTIVITIES

- Board member for Tsunami masters swim team in San Francisco (2016-present)
- Volunteer organizer for Youth for Understanding Exchange Program Bay Area alumni chapter (2016-present)
- Charity swim fundraiser and participant in the Bay area (2013–present)
- American Red Cross volunteer, New York Region chapter, client intake, case management (2012-2013)

PROFESSIONAL ASSOCIATIONS

- United Nations Association (UNA-USA) – Northern California Chapter (since January 2014)
- Society for International Development (SID) – Washington DC Chapter (since March 2012)
- Sustainable Urban Development Network (SUD-Net) at the United Nations (since February 2012)

LANGUAGES & COMPUTER SKILLS

- Chinese Mandarin (working proficiency), Italian (proficient) and German (working proficiency), English (native)
- STATA, Microsoft Office (SharePoint, Word, Excel, and Power Point), Adobe Creative Suite, Final Cut Pro film editing, Microsoft Outlook, Website editing and development

PUBLICATIONS & SELECTED PRESENTATIONS

Journal Publications

- Gilcrease G.W., Arrobbio O., Sciallo A. (2021) Energy Cooperatives in the EU and United States: History, Regulations, and Challenges. In: Leal Filho W., Marisa Azul A., Brandli L., Lange

Salvia A., Wall T. (eds) Affordable and Clean Energy. Encyclopedia of the UN Sustainable Development Goals. Springer, Cham. https://doi.org/10.1007/978-3-319-95864-4_108

- Gregg, J.S.; Nyborg, S.; Hansen, M.; Schwanitz, V.J.; Wierling, A.; Zeiss, J.P.; Delvaux, S.; Saenz, V.; Polo-Alvarez, L.; Candelise, C.; Gilcrease, G.W.; Arrobbio, O.; Sciuillo, A.; Padovan, D. (2020) Collective Action and Social Innovation in the Energy Sector: A Mobilization Model Perspective. *Energies*, 13, 651. <https://doi.org/10.3390/en13030651>
- Alessandro Sciuillo, August Wierling, Osman Arrobbio, Sarah Delvaux, Gregory Winston Gilcrease, Jay Sterling Gregg, Tom Henfrey, Dario Padovan (2020) Collective Action Initiatives in the Energy Transition. Supporters of a strong sustainability paradigm? *Collective Action Initiatives in the Energy Transition. Supporters of a strong sustainability paradigm?* Book: Paradigms, Models, Scenarios and Practices for Strong Sustainability. Publisher: Editions Oeconomia
- Gilcrease G.W., Padovan D, Heßler E, Peano C, Massaglia S, Roccatello D, et al (2020) Is air pollution affecting the disease activity in patients with systemic lupus erythematosus? State of the art and a systematic literature review. *European Journal of Rheumatology*;7(1):31–4. <https://doi.org/10.5152/eurjrheum.2019.19141>.
- August Wierling, Valeria Jana Schwanitz, Jan Pedro Zeiß, Celine Bout, Chiara Candelise, Winston Gilcrease and Jay Sterling Gregg. Statistical evidence on the role of energy cooperatives for the energy transition in European countries” Sustainability. *Sustainability* 2018, 10(9), 3339; <https://doi.org/10.3390/su10093339>
- Gilcrease, G.W. Energy Cooperatives in the EU and US: A comparison of decentralized energy practices and the potential to positively impact the low carbon energy transition. *Cultura della Sostenibilità*, August 2018, Anno XI - N. 21/2018 - I semestre: 95-114 - DOI 10.7402/CdS.21.005.

Non-profit organization publications

- Gregory Winston Gilcrease & Sun Marjorie. Cracking the Energy Efficiency Market in China: A Look at the Tantalizing Opportunities and Challenges of EE Financing. A publication of the China-U.S. Energy Efficiency Alliance. November 2016

- Gregory Winston Gilcrease, Fran Schulberg, Sara Chan, Julia Beabout. Energy Efficiency Leading the Charge toward Cleaner Chinese Cities, InsightOut Series, Issue 3 - Breaking Out of the Dome. The Wilson Center. February 2016
- Gregory Winston Gilcrease. The Energy Efficiency Current” a tri-annual newsletter of the China-U.S. Energy Efficiency Alliance. September 2013 – August 2015
- Gregory Winston Gilcrease. China-U.S. Energy Efficiency Alliance monthly market reports. September 2013-November 2016

Selected Lectures and Conference Presentations

- Lecturer: Centre for Nanostructured Interfaces and Surfaces, University of Turin, Italy. Lecture topic on “Energy Efficiency Cooperation between the United States and China”. March 2017
- Lecturer: Speaker series on “Energy, Power and Nature: Transition strategy towards sustainability”. Lecture topic on “International Cooperation in Energy Efficiency & Low Carbon Development”. University of Turin, Italy. February 2017
- Lecturer: Course on “Global Citizenship” at Saint Peter’s University, New Jersey. Lecture topic on “Energy Efficiency and the United Nations Earth Charter” April 2014