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Ph.D. Candidate

*School of Urban Affairs and Public Policy
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Education

- 2004.9- present Ph.D. in Urban Affairs and Public Policy, University of Delaware
Specialization: Technology, Environment, and Society
- 1998.9-2002.1 Master of Arts in Political Science, National Taiwan University
Major: Public Administration and Environmental Policy
- 1994.9-1998.6 Bachelor of Arts in Political Science, National Taiwan University
Major: Public Administration and Policy

Academic Papers and Presentations

- 2009.9 “*Tobacco Attitudes and Media Study 2009*,” Research Report to the Division of Public Health, Delaware Department of Health and Social Services, Center for Applied Demography and Survey Research, University of Delaware.
- 2009.8 “Climate Change Mitigation in East Asian Global/Globalizing Cities: Comparative Analyses of Urban Building Energy Initiatives”, presented at *Energy and Sustainability Conference*, Newark, Delaware, U.S., 8.8.2009-8.12.2009.
- 2009.3 “Building Energy Initiatives in the Selected- Set of Mega-Cities,” presented at *Urban Affairs Association Annual Meeting*, Renaissance Chicago Hotel, Chicago, Illinois, U.S., 3.4.2009-3.7.2009.
- 2008.11 “*Tobacco Attitudes and Media Study 2008*,” Research Report to the Division of Public Health, Delaware Department of Health and Social Services, Center for Applied Demography and Survey Research, University of

Delaware.

- 2008.5 “*Creating Alternative Energy Town: A Roadmap for Application of Hydrogen in Magok, Seoul, South Korea*,” Research Report to Seoul Development Institute (SDI), Center for Energy and Environmental Policy, University of Delaware.
2008. 5 “Sustainable World Cities in the Greater China Area,” presented at *CEEP Student Research Conference*, Newark, Delaware, U.S., 5.10.2008.
2008. 4 “Urban Sustainability in Asian World Cities: Urban Energy and Environmental Management in Taipei, Hong Kong and Shanghai,” presented at *Urban Affairs Association Annual Meeting*, Sheraton Inner Harbor Hotel, Baltimore, Maryland, U.S., 4.23.2008-4.26.2008.
2008. 3 “Sustainable World Cities in Developing Countries,” presented at *American Society for Public Administration Annual Conference*, The Fairmont Dallas, Dallas, Texas, U.S., 3.7.2008-3.12.2008.
2007. 2 “Challenges and Perspectives for Sustainability in World Cities,” presented at *The International Association for Science, Technology and Society Conference*, Radisson Plaza Lord Hotel, Baltimore, Maryland, U.S., 2.1.2007-2.3.2007.
2006. 6 “City Networking Mechanism for Fighting for Climate Change,” presented at *The Taiwan Association for Schools of Public Administration and Affairs Conference*, National Taiwan University, Taipei, Taiwan, 6.3.2006.
- 2006.4 “A Portrait of Urban Sustainability,” presented at *The International Solar Cities Congress 2006*, Oxford University, Oxford, England, 4.3.2006-4.6.2006.
- 2006.4 “Bus Rapid Transit, Energy and Environmental Policy,” presented at *The International Solar Cities Congress 2006*, Oxford University, Oxford, England, 4.3.2006-4.6.2006.
- 2005.10 “Interlocal Service Delivery Agreement - The Diffusive Proxy as Interlocal Cooperation,” presented at *The 2005 Southeastern Conference for Public Administration*, University of Arkansas, Little Rock, Arkansas, U.S., 10.5.2005-10.8.2005.
2005. 4 “Greening an Asian Dragon: Reflections on Taiwan’s Prospects for Local Sustainable Development,” *International Workshop on Sustainable Taiwan: Visions and Strategies*, sponsored by the National Science Council, Taipei, Taiwan, 4.18.2005-4.21.2005.
- 2003.12 “Cross-regional Management Mechanisms: The Cooperation for Solid Waste Treatment between Taipei County and Keelung County,” presented at *The 4th Public Affairs and Cross-Century Development Conference*, National Sun Yat-Sen University, Kaohsiung, Taiwan, 12.27.2003.

- 2002.12 “Building Cross-regional Cooperative Mechanisms of Local Governments in Taiwan,” *NPF Research Report*, Taipei : National Policy Foundation .
- 2002.11 “A Case Study of How Local Governments Cooperate Successfully --- Solid Waste Treatment Policy in Taiwan,” *NPF Research Report*, Taipei : National Policy Foundation .
- 2002.8 “The German Model or the Japanese System? --- An Analysis of the Parliamentary Election System in Taiwan,” *NPF Backgrounder*, Taipei: National Policy Foundation. (The paper was selected in “*Civil Society Textbook Instruction*” (2009) for nationwide senior high school teachers. Taipei: Long Tong Publishers.)
- 2002.7 “Solid Waste Treatment Policy in Taiwan --- An Analysis,” *NPF Backgrounder*, Taipei: National Policy Foundation.
- 2002.1 “*Cross-regional Solid Waste Treatment --- Environmental Policy Case Studies in Taiwan*,” MA thesis.

Research and Professional Experience

- 2008.6- present Supervisor & Research Associate, Computer Assisted Telephone Interviewing Lab,
Center for Applied Demography and Survey Research,
University of Delaware
Research Projects:
“Behavioral Risk Factor Surveillance Survey”
“Tobacco Attitudes and Media Survey”
“Delaware Public Transportation Policy Survey”
“Public Education System Survey”
- 2007.6-2007.8 Summer Intern, Social Science Research Council, New York City
<http://www.ssrc.org/>
Research Project:
“The China Environment and Health Initiative”
<http://programs.ssrc.org/eastasia/china/>
- 2005.9 - 2008.5 Research Associate, Center for Energy and Environmental Policy,
University of Delaware
Research Projects:
“Creating Alternative Energy Town in Seoul, Korea”
“International Solar Cities Initiatives”
“A Sustainable Energy and Environmental Future for Korea”
“A Sustainable Energy and Environmental Future for Taiwan”

2002.3-2004.6	Research Fellow, National Policy Foundation (Taiwan)
2002.4-2004.6	Member, Editorial Team, <i>National Policy Forum Quarterly</i>
2001.4-2002.2	Research Assistant, National Science Council (Taiwan)
	Research Projects:
	“A Study of the Recognition Choices of Latin American Countries in Facing the Diplomatic Rivalry between Taipei and Beijing”
	“A Study of the Recognition Choices of Pacific Islands in Facing the Diplomatic Rivalry between Taipei and Beijing”
1998.9-2000.6	Research Assistant, Department of Political Science, National Taiwan University
1998.10-1999.6	Research Supervisor, Research Team on “Political System Change and Electoral Behavior in Taiwan,” Department of Political Science, National Taiwan University
1998.9-1999.6	Teaching Assistant for Applied Statistics, Department of Political Science, National Taiwan University
1998.6-1998.9	Legislative Assistant, Legislative Yuan (Taiwan)
1997.6-1997.9	Administrative Assistant, IFA Investment Bank (Taiwan)

Scholarships and Awards

2009	University of Delaware Professional Development Award
2009	Travel Fund Award from Taipei Economic and Cultural Office
2008	School of Urban Affairs and Public Policy Fellowship
2008	Travel Fund Award from Taipei Economic and Cultural Office
2008	Mark Haskell Award
2007-2008	University of Delaware Competitive Fellowship
2007	Graduate Travel Fund Award
2007	Peter A. Larson Prize
2006	Graduate Travel Fund Award
2005-2007	Research Assistantship, Center for Energy and Environmental Policy, University of Delaware
2004-2005	Tuition Scholarship, University of Delaware
2003	The Wirth Fellowship for Sustainable Development Research
1998, 1999, 2000	The Ministry of Education Scholarship for Graduate Student
1997, 1998	The Cathay Financial Group Scholarship

Activities

2008	Selected Member for India Urban Sustainability Study Tour
2007-2008	President, Taiwanese Students Association
2006-2007	Social Chair, Energy and Environmental Policy Student Association

Certificate

2009	Certification of Leadership in Energy and Environmental Design Green Associate (In Process)
2009	Certification of World Green Energy Symposium Training
2008	Certification of Human Subjects Training

Skill Summary

Research and Analysis

Leadership and Administrative skills

Grant writing

Program development & coordination

Computer: SPSS, SAS, Microsoft Office (Excel, PowerPoint, Word)

Invited Lectures

“Urban Sustainability”

Public Administration Program, School of Management, TamKang University,
Taipei, 10.16. 2009.

Ongoing Papers and Projects

1. Dissertation Topic: Commercial Building Energy Governance in Global Cities
- Case Study of Shanghai
2. “Climate Change Mitigation in Major Global Cities: Urban Building Energy Initiatives in London, New York, and Tokyo”
3. “Urban Building Energy Governance in Chinese and Indian Global/Globalizing Cities”
4. “Protecting the Environment while Growing Local Economies and Building Communities: Sustainable Development Community Practices in Taiwan”