

Vita

SHU-FEN KAO

I. GENERAL INFORMATION

Department of Sociology

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II. EDUCATION

Ph.D. Department of Sociology, Michigan State University, U.S.A. (2002)

- Dissertation: *Risk Perceptions and Environmental Mobilization – Tracking the Transformation of Collective Actions in a Radiation Contamination Incident in Taiwan.*
- Committee: Marilyn Aronoff (Chair), Rita Gallin, Steven Gold, Larry Busch, Ann Ferguson.
- Specialization: Environmental Sociology; Sociology of Risk; Science, Technology and Society (STS).

M.A. Department of Sociology, Michigan State University, U.S.A. (1995)

- Thesis: *The Analysis of Resistance in Environmental Movement – A Case Study of the Sixth Naphtha Cracker in Taiwan.*
- Committee: Craig Harris (Chair), Marilyn Aronoff, Rita Gallin.

B.A. Department of Sociology, Fu Jen Catholic University, Taiwan. (1991)

III. EMPLOYMENT RECORD

- 2012.08.01 to Present: Assistant Professor, Department of Sociology, Fo Guang University, Jiaosi, Yilan County, 26247, Taiwan.
- 2011.02.01 to 2012.07.31: Assistant Professor, Graduate Institute of Asset Management and Urban Planning, University of Kang Ning, Tainan City, 70790, Taiwan.
- 2008.02.01 to 2011.01.31: Assistant Professor, Department of Asset

Management and Urban Planning, Leader University, Tainan City, 70970, Taiwan.

- 2005.08.01 to 2008.01.31: Assistant Professor, Department of Local Development, Leader University, Tainan City, 70970, Taiwan.
- 2003.01.01 to 2005.05.31: Visiting Assistant Professor, Department of Sociology, Michigan State University, East Lansing, Michigan, 48824-1111, U.S.A.
- 2002.06.01 to 2002.08.31: Lecturer, Department of Sociology, Michigan State University, East Lansing, Michigan, 48824-1111, U.S.A.
- 1994.09.01 to 2002.05.31: Teaching Assistant, Department of Sociology, Michigan State University, East Lansing, Michigan, 48824-1111, U.S.A.

IV. JOURNAL ARTICLES

1. Marco Chi Fong Ieong, Jung-Chun Ho, Patricia Chiao-Tze Lee, Tomiko Hokama, Tsugiko Gima, Lingling Luo, Myongsei Sohn, So Yoon Kim, Shu-Fen Kao, Wanhwa Annie Hsieh, Hung-Lun Chang, Peter Wu-Shou Chang (2014). Risk Perception of Nuclear Power Plants Among University Students in Northeast Asia After the Fukushima Nuclear Disaster. *Asia-Pacific Journal of Public Health*, doi:10.1177/1010539514532491 (forthcoming)
2. Shu-Fen Kao and Shao-Hua Qiu (2013). The Analysis of EMF Controversies and Reflection on Risk Governance. *Journal of National Development Studies*, 13(1): 41-92. (ACI)
3. Jung-Chun Ho, Shu-Fen Kao, Jung-Der Wang, Chien-Tien Su, Chiao-Tzu Patricia Lee, Ruey-yu Chen, Hung-Lun Chang, Marco C F Ieong and Peter Wushou Chang (2013). Risk Perception, Trust, and Factors Related To A Planned New Nuclear Power Plant in Taiwan After the 2011 Fukushima Disaster. *Journal of Radiological Protection*, 33: 773-789. (SCI).
4. Shu-Fen Kao (2012). EMF Controversy in Chigu, Taiwan: Contested Declarations of Risk and Scientific Knowledge Have Implications for Risk Governance. *Ethics in Science and Environmental Politics*, 12: 81-97.
5. Shu-Fen Kao (2008). Social Amplification of Risk and Environmental Collective Activism: A Case Study of Cobalt-60 Contamination Incident in Taiwan. *International Journal of Global Environmental Issues*, 8(1/2): 182-203.

V. BOOK CHAPTER

1. Shu-Fen Kao (2014). History of Environmental Issues, Environmental Policies and the Environmental Movements in Taiwan. In *A General World Environmental Chronology*. SUIRENSHA, Tokyo. Pp. 150-160.

VI. SELECTED PRESENTATIONS AT PROFESSIONAL MEETINGS

1. Shu-Fen Kao (2014). Democratizing Expertise and Enhancing Public Participation in Deliberative Risk Governance: EMF Case in Taiwan. The XVIII ISA World Congress of Sociology. Yokohama, Japan. July 13-19, 2014.
2. Shu-Fen Kao (2014). Anti-Nuclear Movement in Taiwan: Fukushima Disaster Prompts the Case for Citizen Participation in Democratization of Energy Policy. The XVIII ISA World Congress of Sociology. Yokohama, Japan. July 13-19, 2014.
3. Shu-Fen Kao (2014). Environmental Problems and Development of Environmental Sociology in Taiwan. Pre-Congress Conference: Sustainability and Environmental Sociology, Hosei University, Japanese Association for Environmental Sociology, and RC24 of International Sociological Association. Yokohama, Japan. July 12-13, 2014.
4. Shu-Fen Kao and Tze-Hsun Chen (2014). It's Tough to Conduct Nuclear Risk Communication!?: A Sociological Observation on Nuclear Risk Controversies and Risk Communication (in Chinese). The Sixth Annual Conference of Taiwan Science, Technology & Society Association. College of Hakka Studies, National Chiao Tung University, Zhubei City, Hsinchu County, Taiwan. March 22-23, 2014.
5. Shu-Fen Kao (2013). Democratizing Expertise and Building Public Capacities for Deliberative Risk Governance: A Case Study of EMF Controversy of Weather Radar in Taiwan. Asia-Pacific Science, Technology and Society Network Biennial Conference 2013, National University of Singapore. July 15-17, 2013.
6. Shu-Fen Kao (2013). Science, Uncertainty, Precaution and Participation: Discussing Electromagnetic Risk Governance (in Chinese). The Fifth Annual Meeting of Taiwan Science, Technology & Society Association. National Taiwan University, Taipei, Taiwan. March 23-24, 2013.
7. Shu-Fen Kao (2012). Scientific Knowledge and Risk Communication: A Critical Analysis of EMF Disputes in Taiwan and Its Implications in Policy Making. The Inaugural Asia Pacific Science Policy Studies Research Conference. Victoria University of Wellington, New Zealand. February 8-10, 2012.
8. Shu-Fen Kao (2011). Is Ecotourism an Answer to Regional Sustainable Development? A Study on Local Stakeholders' Orientation of New Ecological Paradigm and Their Preference Structure of Ecotourism Development in Chigu, Taiwan. The Third International Symposium on Environmental Sociology in East Asia. The Catholic University, Bucheon City, South Korea. October 21-22, 2011.
9. Shu-Fen Kao (2011). Trust, Risk Perceptions on Mobile Phone Base Station and its Implication on Risk Governance. 2011 Workshop on Risk Communication and Risk Governance. Graduate Institute of National Development, National Taiwan

- University. Taipei, Taiwan. January 4, 2011.
10. Shu-Fen Kao (2010). Taipei's Citizens' Risk Perceptions toward Mobile Phone Base Stations (in Chinese). 2010 Annual Conference of Taiwanese Sociological Association. Fu Jen Catholic University. New Taipei City, Taiwan. December 4-5, 2010.
 11. Shu-Fen Kao (2010). Employing the Ecological-Symbolic Perspective to Explain Community Responses to Toxic Contaminations – A Case Study in Taiwan. International Symposium on Environmental Sociology and Sustainable Development, Gothenburg, Sweden. July 10-11, 2010.
 12. Shu-Fen Kao (2009). A Sociological Review of “Green-Collar” Jobs and Its Policy Implications. The Second International Symposium on Environmental Sociology in East Asia. Theme: Low-Carbon Society and Green Collar Alternative. National Tsing Hua University, Hsinchu, Taiwan. November 13-15, 2009.
 13. Shu-Fen Kao (2008). Trust and Risk Perceptions toward Mobile Phone Base Stations – A Study of Urban Residents in Taiwan. International Sociological Association, RC21 Tokyo Conference. Tokyo, Japan. December 17-20, 2008.
 14. Shu-Fen Kao (2006). Radioactive Contamination, Risk Perception, and Environmental Activism: Using Social Amplification of Risk Framework to Explain Response Contingencies. 2006 Annual Conference of Taiwanese Sociological Association. Tunghai University, Taichung, Taiwan. November 25-26, 2006.
 15. Shu-Fen Kao (2006). Scientific Discourse and Social Construction of Risks – A Case Study of Cobalt-60 Radioactive Contamination Incident in Taiwan. The Tenth Asian Studies Conference Japan. International Christian University, Tokyo, Japan. June 24-25, 2006.
 16. Shu-Fen Kao (2002). Risk Perceptions and the Emergence of Collective Activism: A Case Study of Residential Cobalt-60 Contamination Incident in Taiwan. Annual Conference of American Sociological Association, the Environmental and Technology Section. Chicago. August 16-19, 2002.
 17. Shu-Fen Kao (2002) Tracking the Transformation of Collective Actions in the Radiation Contamination Incident in Taiwan. The Eighth Annual Conference of North American Taiwan Studies Association. University of Chicago, Chicago. June 27-30, 2002.
 18. Shu-Fen Kao (2001). Reflection on Social Amplification of Risk and Its Policy Implications: A Case Study of Cobalt-60 Contamination Incident in Taiwan. The Seventh Annual Conference of North American Taiwan Studies Association. University of Washington, Seattle. June 23-25, 2001.

VII. GRANTS

1. Co-Principle Investigator, (PI: Tung-Yi Huang, National Chengchi University) “Nuclear Waste Perception and Risk Communication of Key Groups on Low-Level Radioactive Waste Disposal.” Ministry of Science and Technology, Taiwan. (102-NE-E-004-001-NU). 2013/01/01-2014/03/31. NT\$980,000.
2. Co-Principle Investigator, (PI: Wen-Ling Tu, National Chengchi University) “Risk Communication for Nuclear Safety.” Ministry of Science and Technology, Taiwan (102-NU-E-004-002-NU). 2013/01/01-2014/02/28. NT\$930,000.
3. Principle Investigator, “Risk of New Technology, Environmental Controversy and Risk Governance – Applying ‘Consensus Conference’ as a Model of Risk Governance for EMF Controversy of Weather Radar in Chigu.” Ministry of Science and Technology, Taiwan. (100-2410-H-431-018-MY2) 2011/08/01-2013/10/31. NT\$ 635,000.
4. Principle Investigator, “Rethinking Ecotourism in Chigu and Regional Sustainable Development – A Study on Local Stakeholders’ Orientation of New Environmental Paradigm and Their Evaluation and Preference Structure of Ecotourism Development.” Ministry of Science and Technology, Taiwan. (99-2410-H-426-005). 2010/08/01-2011/07/31. NT\$213,000.
5. Principle Investigator, “A Study of the Public’s Risk Perceptions towards Mobile Phone Stations.” Ministry of Science and Technology, Taiwan. (97-2410-H-426-003-SSS). 2008/08/01-2009/10/31. NT\$410,000.

VIII. COURSES TAUGHT

Seminar on Environmental Sociology (graduate)
Seminar on Science, Technology and Society (graduate)
Seminar on Collective Behaviors and Social Movements (graduate)
Seminar on Sociology of Emotions (graduate)
Seminar on Sustainable Development (graduate)
Seminar on Environmental Psychology (graduate)
Qualitative Research Methods (graduate)
Research Methodology (graduate)
Environmental Sociology (undergraduate)
Science, Technology and Society (undergraduate)
Sociology of Sex and Gender (undergraduate)
Collective Behaviors and Social Movements (undergraduate)
Introduction to Sociology (undergraduate)
Human Behaviors and Social Environment (undergraduate)
Urban Sociology (undergraduate)

Industrial Sociology (undergraduate)
Race and Ethnicity (undergraduate)
Medical Sociology (undergraduate)
Social Statistics I & II (undergraduate)
Research Methods (undergraduate)

IX. RELATED PROFESSIONAL EXPERIENCES

1. Member, Editorial Board, *Social Analysis*, Taiwan. (2014.06 to Present)
2. Member, International Editorial Board, *The General World Environmental Chronology*, Hosei University, Japan. (2010.08 to 2014.07)
3. Discussant, Australia-Japan STS Workshop: The Politics of Life & Participatory Governance Workshop. International Christian University, Japan. (2010.08.30-2010.08.31)
4. Discussant, Japan-New Zealand STS Research Workshop: Nano-Dialogue and Future Foods in Asia and the Pacific Improving Science and Society Dialogue around the Introduction of Nanotechnology and Nanofoods in Japan and New Zealand. International Christian University, Japan. (2010.08.24).
5. Manuscript Reviewer, *City and Planning*. Taiwan Institute of Urban Planning. (2009.01 to 2009.06).
6. Manuscripts Reviewer, *City & Community*. A Journal of the Community and Urban Sociology Section of the American Sociological Association (2002.12 to 2003.06).
7. Manuscripts Reviewer, North American Taiwan Studies Association (2001.04 to 2004.12).

X. PROFESSIONAL MEMBERSHIP

1. The Asia-Pacific Science, Technology and Society Network (APSTSN), 2010 to Present.
2. Society for Science Studies of Science (4S), 2010 to Present.
3. Taiwan Sociological Association, 2005 to Present.
4. Taiwan Science, Technology and Society Association, 2012 to Present.
5. International Sociology Association, RC24 Environment & Society and RC21 Regional and Urban Development, 2001 to Present.
6. The Society for the Study of Social Problems and Sections of Environment & Technology, Mental Health, Racial and Ethnic Minorities and Youth, Aging & Life Course. 2004 to 2008.
7. North American Taiwan Studies Association, 2001 to 2005.
8. American Sociological Association and Sections of the Environment &

Technology, Community and Urban Sociology, and Sociology of Mental Health.
1996 to 2006.