

CURRICULUM VITA

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EDUCATION

- Ph.D. in Human Dimensions of Ecosystem Science and Management (2015)
College of Natural Resources, Environment and Society, Utah State University
Dissertation Title: *Cultural, Demographic, and Environmental Influences on Risk Perception and Mitigation in the Wildland-Urban Interface*
Adviser: *Professor Mark W. Brunson*
- M.Sc. Economics and Statistics, Utah State University (2010 - 2011)
- M.Sc. Resources and Applied Economics, University of Nevada, Reno (2008 - 2010)
- M.Sc. Environmental and Natural Resources Economics
Chulalongkorn University Bangkok Thailand (1998 - 2000)
- B.E. Khon Kaen University, Khon Kaen, Thailand, (1995-1998)
awarded with second class honors

PROFESSIONAL EXPERIENCE

- A consultant of the project: Gross Municipal Product (GMP) in Khon Kaen Municipality.
Responsible for the filed survey and the aggregating of local production sectors.
- A consultant in a project of Urban and Community Development toward the Low Carbon Society for the Office of Natural Resources and Environmental Policy and Planning (ONEP) (National Budget in the year 2558).
- Faculty of Economics, Khon Kaen University Thailand (2003 - current). Teaching courses (as of July 2016 - present): Microeconomics, Advanced Microeconomics, Transport Economics, Econometrics I., (previously taught): Introduction to Natural Resource Economics, International Economics.

Graduate level

- Develop three research projects as part of my dissertation including mail survey.
- Research Assistance, Applied Economics Department, Utah State University (2010 – 2013)
- Experimental design of food under guidance of Prof. DeeVon Bailey (2014)
 - Understanding consumer preferences in the project of Cooperative Extension classes evaluation, Farmer's Market for summer 2011-13 under guidance of Prof. Kynda Curtis.

- Project under guidance of Prof. Pual Jakus: Utah waterfowl Hunting Study 2012

Teacher assistant for Business Statistics (STAT 2300), Department of Mathematics and Statistics (Fall, 2010).

Research Assistant, Resource Economics department, University of Nevada, Reno (2009-1020). I developed a model and analyzed under the guidance of Prof. Kim Man-Keun. The project is funded by Food and Agricultural Policy Research Institution (FAPRI)

Faculty of Graduate Studies program (MBA), Suan Dusit Rajabhat University, Bangkok Thailand (2000-2002).

PUBLICATIONS

Author

Saengavut, Voravee C., Brunson M.W., and Howe, Peter. (2015). Localized risk perception of wildland fire hazard. *International Journal of Wildland Fire* (proceeding).

Chakreeyarat, Voravee S., and Brunson, M. W., Mankeun, Kim. (2016). Spatial Interaction to Wildfire Mitigating Behaviors on Private Lands. Manuscript in prep for submission to *Society and Natural resources* (Reviewing process)

Chakreeyarat, Voravee S., and Brunson, M. W. (2015). Influence of individuals worldviews on wildfire mitigation decision processes. Manuscript in prep for submission to *Society and Natural resources* (Preparation)

Coauthor

Curtis, K., V. Chakreeyarat, and I. Yeager, (2012). "Potential for Farmers' Market Season Extension: Grower and Market Manager Viewpoints." Utah State University Extension Fact Sheet, Applied Economics/2012-22pr.

Curtis K., V. Chakreeyarat, and I. Yeager, (2012). "Potential Pricing for Locally Grown Produce in the Extended Season." Utah State University Extension Fact Sheet, Applied Economics/2012-20pr.

Curtis, K., V. Chakreeyarat, and I. Yeager, (2012). "Farmers' Market Manager Perspectives on Season Extension Potential." Utah State University Extension Fact Sheet, Applied Economics/2012-26pr.

Curtis, K., V.Chakreeyarat, and J. Dominique Gumirakiza, (2012). "Community Supported Agriculture Programs: A Sustainable Approach to Local Foods." Utah State University Fact Sheet, Applied Economics/2012-25pr.

Curtis, K., Z. Ma, J. Mac Adam, and V. Chakreeyarat, (2012). "Rancher Adoption Potential of the Birdsfoot Trefoil Pasture Beef Production System in the Intermountain West." Utah State University Fact Sheet, Applied Economics/2012-04 pr.

RESEARCH EXPERIENCE

Ecosystem services (Social value) Evaluation of Yang Na funded by Plant Genetics Conservation Project under The Royal initiative of Her Royal Highness Princess Maha Chakri Sirindhorn 2016 (Principle Investigator)

Social vulnerability on Decision in Flood Risk Reduction: evidence in Khon Kaen Municipality Thailand 2016 (Principle Investigator)

Illegal Dumping Mitigation (2010)

Environmental Kuznet's curve and Economics Growth of Thailand (2008)

Economics and Social Impact Assessment of Disaster in the northeast Thailand (2009)

Fishery Impact of Dam: a case study of Pak Moon irrigation (Thesis, 2000)

AWARDS AND HONORS

Appreciation as volunteer in promoting "Sustainable Ecotourism in Thailand" seminar organized by Ministry of tourism and Sport of Thailand and Chulalongkorn University Thailand (2000)

Undergraduate honor degree award (1998)

INVITED PRESENTATIONS

Tongju University. International Workshop on Sustainable Transportation Systems. 2-11 July 20, 2016

International Association Wildland Fire April 20-22, 2015

PROFESSIONAL MEMBERSHIPS

Society and Natural Resources

International Association of Wildland Fire

Science in Society

Society of Risk Analysis

International Society for Ecological Economics

Agricultural Applied Economics Association

Ecological Economics

Associations of Americans Geographers

SKILLS

Proficient in statistical software programs: R-Studio, IBM SPSS and AMOS, MATLAB, and STATA

Proficient in geographical software: ArcGIS, Python Erdas Imagine , Quantum Gis