

CURRICULUM VITA

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EDUCATION

- Ph.D. in Human Dimensions and Ecosystem Management Science. (2015)
College of Natural Resources, Environment and Society, Utah State University
- 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

- Climate Change and Applications of Satellite Generated Atmospheric and Climate Data.
Erasmus+ Capacity Building Workshop: 6-11 April, 2018. Interfaculty Department of
Geoinformatics – Z_GIS, University of Salzburg, Austria, and Department of
Geography, Chiang Mai University, Thailand.
- 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 2016).
- Faculty of Economics, Khon Kaen University Thailand (2003 - current). Teaching courses (as
of July 2016 - present): Econometrics, Introduction to Natural Resource Economics,
Transport Economics, Microeconomics, Advanced Microeconomics, and
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

Krueawamgmol, P., **Saengavut, V.**, and Jirasatthumb, N. Vulnerability of Smallholding Farmers and Climate Change Adaptation. The 12th National Conference of Economists, “Digital Economy: Competition, Sustainability and Equity?”, 13 July 2018. (proceeding)

Saengavut, V., Somsawadi, J., Martikornkul, C. Economic Valuation of Conservation: Benefit Awareness of Yangna. Journal of Humanities and Social Sciences Khon Kaen University, 35(2), May-August 2018. (*Accepted in print*)

Saengavut, V. (2018). The Effect of Preference for Nature-Based Recreations: Application of a Multi-Destination Travel Cost Method. Chiang Mai University Journal of Economics, 22(1), 1-16.

Saengavut, Voravee; Thavontum, Watinee. (2017). Spatial Distribution of Willingness to Pay for Mitigating Flood Damages: Evidence from the Northeastern Thailand. (*Submitted to Regional Science and Urban Economics journal*)

Saengavut, Voravee; Somsawadi, Jintana; Phetcharaburanin, Penprapa. (2017). Linking

Explain the Willingness to Conserve Ecosystem Services? : A Case Study of Protected Area in Thailand. *The International Journal of Interdisciplinary Environmental Studies* (manuscript)

Chakreeyarat, Voravee S., and Brunson, M. W., Mankeun, Kim. (2016). Spatial Interaction to Wildfire Mitigating Behaviors on Private Lands. Manuscript for submission to *Risk Analysis* (Preparation)

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. (2015). Influence of individuals worldviews on wildfire mitigation decision processes. Manuscript 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

Impact of Extreme Climate Conditions on Social Well-Being in Agricultural Sector.
Supported by Chiang Mai University and Khon Kaen University, Thailand. 2018.
(Co-Principal investigator)

Social and Cultural Values of Ecosystem Services of Plant Genetic Protection Area,
Chulaporn Dam, Chiyaphum province, Thailand funded by Plant Genetics
Conservation Project under The Royal initiative of Her Royal Highness Princess Maha
Chakri Sirindhorn 2015-2018 (Principal Investigator).

Ecosystem services (Social value) Evaluation of Yang Na (*Dipterocarpus alatus*) funded by
Plant Genetics Conservation Project under The Royal initiative of Her Royal Highness
Princess Maha Chakri Sirindhorn 2016 - present (Principal Investigator).

Social Vulnerability on Decision in Flood Risk Reduction: Evidence in Khon Kaen
Municipality, Thailand 2016 (Principal Investigator)

Illegal Dumping in Northern Nevada on Public Lands; Resident Perceptions and Willingness
to Pay for Mitigation. (2011) (research assistant)

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)

SELECTED PRESENTATIONS

Guest speaker at College of Sciences. Edith Cowan University. 15 – 30 May 2018

The 11th World Conference of Spatial Econometrics Association, Singapore. June 13-15, 2017, oral presentation.

Singapore Economic Review Conference 2017, oral presentation titled “Spatial Effect in Determining Flood-Prone Agricultural Land Prices: Hedonic Pricing Method”

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 geographical software: ArcGis, Qgis, Geoda, and Erdas Imagine. (Python programing language for GIS)

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