

# Yu Wu

Economics Graduate Program, North Carolina State University

4223-D Nelson Hall, Raleigh, NC 27695 USA

Email: [ywu22@ncsu.edu](mailto:ywu22@ncsu.edu)

## Research Interests

Resource and Environmental Economics; Forest Economics; Development Economics; Policy Impact Evaluation; Energy and Climate Change

## Education

**North Carolina State University**  
**Ph.D. student, Economics**

Raleigh, NC  
Aug 2014 - present

**North Carolina State University**  
**M.R., Economics**

Raleigh, NC  
May 2014

**Beijing Forestry University**

**B.M., Agriculture and Forestry Economics & Management**

Thesis: *The Analysis of Fuelwood Consumption in China's Rural Areas*

Beijing, PRC  
Jul. 2012

## Research Experience

**Research Assistant**

(for professor Erin O. Sills)

Land-Use/Land-Cover in the Western Brazilian Amazon project

- methodology development and data analysis with Stata and Matlab

Jun. 2013-present

**Teaching Assistant**

(for professor Laura Taylor)

- ARE/EC 336 Resource & Environmental Economics

Aug. 2015-Dec.2015

**Principal Researcher**

*The Grant of National Innovation Training Plan for College Students(Ministry of Education of P.R. China): The Research on the Development of the Urban Agglomerations in Ethnic Minority Border Regions of China--A Case Study of "Wen Yan Qiu Ping" urban agglomeration*

- research grant ¥20,000.
- propose the research plan and methodology
- design questionnaires, and conduct surveys in research regions
- analyze and interpret data
- write the final report and give the presentation defense
- publish a journal paper as the first author

Mar. 2010-Mar.2011

**Publications**

Yu Wu. (2011) The Research on the Characters and Strategies of the Development of The Urban Agglomerations in Ethnic Frontier Regions--A Case study of the Urban Agglomeration of "Wen Yan Qiu Ping", Economic Forum 4: 127-132.

Yu Wu. (2010) Analysis on Regional Differences of Forestry Development in China. Resource Development & Market 3: 219-222.

Yu Wu and Shujun Dong. (2007) Research on the Site Selection of Kunming Temples. China Journal of Multimedia & Teaching(CD version) 3.

Working papers:

“The determinants of deforestation in Western Brazilian Amazon”  
(with Erin O. Sills)

“How incomes influence willingness to pay for water quality improvements of the urban lake in China?”

“The regional differences analysis of the impact of REDD+ policy on household fuelwood use”

“Analysis of rural residential energy consumption in China”

“The Southwest China Forestry Development under Climate Change”  
(with Wangzhou Yang)

“The Review of the Research Methodologies of the Urban Agglomerations’ Spatial Structure”

“The Analysis of the Contribution of Forest Resources to Regional Economy in Southwest China”

**Internship Experience**

**The Nature Conservancy (TNC)** Jul. 2011-Aug.2011  
**(Kunming, Yunnan Representative Office in China)**

- Prepared and translated project reports
- Assisted the operations manager with employee record archives management

**Forestry Bureau of Fujian Province** Jun. 2011-Jul. 2011

- Conducted the survey of local forest industries
- Wrote the report of forest industry development in Sanming

**Tongyuanpu State-owned Forest Farm, Liaoning Province** May.2011-Jun.2011

- Communicated with multi-stakeholder including state-owned forest farms, timber companies, and the local government
- Conducted the survey of forest resource utilization

and protection of state-owned forest farms

**Forestry Bureau of Qiubei County, Yunnan Province**

Jul. 2010-Aug.2010

- Conducted a survey of fuelwood and energy consumptions of rural households in the three minority ethnic group villages
- Participated in the preparation of Puzhehei Karst Wet Land's application for National Wet Land Park

**Awards**  
**&Honors**

Provost Doctoral Recruitment Fellowship, NCSU 2014-2015

Outstanding Bachelor's Thesis award, BJFU 2011-2012

Outstanding Academic Performance Fellowship, BJFU 2010-2011

Liang Xi Fellowship, BJFU

3<sup>rd</sup> Place award of the 14th National Forestry and Economics Conference for College Students, and 2<sup>nd</sup> Place award in the BJFU competition area

Outstanding Academic Performance Fellowship, BJFU 2009-2010

Liang Xi Fellowship, BJFU

1<sup>st</sup> Place award in the 7<sup>th</sup> Academic Paper Competition of the College of Economics and Management, BJFU 2008-2009

The Excellent Place award in the 6<sup>th</sup> "Liang Xi Cup" Students Academic Competition, BJFU

Liang Xi Fellowship, BJFU