

Curriculum Vitae:

Dependra Bhatta

5116 Highland Road, Baton Rouge, LA, 70808.

Email: dbhatt6@lsu.edu

Phone: 225-456-0277

Research interests:

Natural resource economics, water quality

Education:

- PhD. Agriculture Economics, Louisiana State University, Department of Agricultural Economics and Agribusiness, Baton Rouge, LA., Spring 2017 – present.
- MS. Agriculture Economics, Louisiana State University, Department of Agricultural Economics and Agribusiness, Baton Rouge, LA., Spring 2016 – Fall 2016.
- MS. Entomology. Louisiana State University, Department of Entomology, Baton Rouge, LA., Fall 2013- Summer 2015.
- B.Sc. Agriculture Economic. Institute of Agriculture and Animal Sciences, Tribhuwan University, Nepal, 2007-2011.

Professional experience:

- Graduate Research Assistant, Louisiana State University, Department of Agricultural Economics and Agribusiness. January 2016 - present.
- Graduate Research Assistant, Louisiana State University, Department of Entomology. August 2013 - January 2016.
- Agricultural Economics Instructor, Seti Technical School (STS), Nepal at high school level. November, 2012 – May, 2013.
- Research Assistant, Nepal Agricultural Research Council (NARC), Entomology Division, Nepal. April, 2012 – November, 2012.
- Agriculture officer, Equality Development Centre (EDC), Nepal. August, 2011 – March, 2012.

Activities:

- **President** at International Student Association (ISA), Louisiana State University, Baton Rouge, LA. May 2017 – present
- **President** at International Cultural Center (ICC), Louisiana State University, Baton Rouge, LA. May 2017 – present.
- **President** at Nepalese Student Association (NSA), Louisiana State University, Baton Rouge, LA. August 2016 – present.
- **Public Relation Officer** at International Cultural Center (ICC), Louisiana State University, Baton Rouge, LA. June 2016 – April 2017.

Publications:

1. **Bhatta, D. 2015.** Effects of spinosad on Formosan subterranean termite, *Coptotermes formosanus* Shiraki (Isoptera: Rhinotermitidae). M. S. thesis, Louisiana State University, Louisiana.
2. **Bhatta, D.,** G. Henderson, and B. K. Gautam. 2016. Toxicity and nonrepellency of spinosad and spinetoram on Formosan subterranean termites (Isoptera: Rhinotermitidae). *Journal of Economic Entomology* 109: 1341-1349.
3. **Bhatta, D.,** and G. Henderson. 2016. Horizontal transfer of spinosad in *Coptotermes formosanus* (Isoptera: Rhinotermitidae). *Journal of Economic Entomology* 109: 1813-1818.
4. Wang, C., G. Henderson, B. K. Gautam, J. Chen, **D. Bhatta. 2015.** Behavioral polymorphism of worker and soldier *Coptotermes formosanus* during panic escape. *Insect Science* 23: 305-312.

Working papers:

1. Adoption intensity of water conservation technologies in Nepal (with Dr. Paudel and Dr. Pandit).
2. Does increasing concern for Formosan subterranean termite (Isoptera: Rhinotermitidae Shiraki) control affect homeowners willingness to pay? (with Dr. Paudel and Dr. Henderson).

Selected media coverage of papers:

1. “Behavioral polymorphism of worker and soldier *Coptotermes formosanus* during panic escape.”

B.B.C., Feb.4, 2015, <http://www.bbc.com/earth/story/20150202-the-oldest-society-on-earth>

The New York Times, March 2, 2015.

http://www.nytimes.com/2015/03/03/science/termites-are-guardians-of-the-soil.html?_r=1.

2. “Horizontal transfer of spinosad in *Coptotermes formosanus* (Isoptera: Rhinotermitidae)”

The Daily Reveille, Feb. 19, 2015. http://www.lsunow.com/daily/university-researchers-look-at-termites-for-scientific-discoveries/article_3627474c-b88e-11e4-a7b3-0f5c1156309b.html

Awards

- Graduate research assistantship in Louisiana State University, Department of Agricultural Economics and Agribusiness (Spring 2016- present).
- Graduate research assistantship in Louisiana State University, Department of Entomology (Fall 2013 – Fall 2015).
- Merit scholarship for Bachelors of Science in agriculture economics at Institute of Agriculture and Animal Science, Nepal (2007-2011).

References:

Krishna P. Paudel

Professor
Agricultural Economics and Agribusiness
Louisiana State University, Baton Rouge
225-578-7363
kpaudel@agcenter.lsu.edu

Gregg Henderson

Paul K. Adams Professor
Department of Entomology
Louisiana State University, Baton Rouge
225-578-1831
GRHenderson@agcenter.lsu.edu

Fangneng Huang

Professor
Department of Entomology
Louisiana State University, Baton Rouge
225-578-3265
FHuang@agcenter.lsu.edu