

Prabhakar Shrestha

Apt 305,
3405 Holdrege Street
Lincoln, NE – 68503

email: shrestha@bigred.unl.edu
Phone: 662-801-5511 (Cell)
402-472-1940 (Office)

OBJECTIVE

To get an internship and/or a job in a reputable firm to exercise my experience and knowledge. In the near future, I would like to use my theoretical and analytical knowledge to help solve real environmental problems facing the biota.

EDUCATION

Currently Pursuing **Masters in Agricultural Economics** with a Minor in **Natural Resource Science** (January 2006- May 2008) at the University of Nebraska – Lincoln.

Thesis Topic: **“Economic Impacts of Drought on the Whitewater Rafting Industry in the Upper Arkansas River in Colorado”**.

Courses Taken: Microeconomics-Modeling and Application, Organization and Performance of Agricultural Markets, Environmental and Resource Economics, Welfare Economics, Introduction to Econometrics, Matrix Algebra, Advance Methods in Sociological Research.

Completed **Bachelors in Environmental Science** (January 2003-December 2004) from the Slippery Rock University of Pennsylvania, Slippery Rock, Pennsylvania.

Completed **Bachelors in Environmental Science** (August 1999 – September 2002) from the St. Xavier’s College, (under Kathmandu University), Kathmandu, Nepal.

PUBLICATIONS AND PRESENTATIONS

- *Analysis of the Ground Level Ozone and Meteorological Conditions in Slippery Rock, Pennsylvania*”, Abstract Publication on Journal of Scholarly Endeavor, Vol. V, Slippery Rock University of Pennsylvania, 2005 and Poster presentation on the same topic during the SRU Symposium for Research and Scholarship on March 31 and April 1, 2005, Slippery Rock, Pennsylvania.
- Presentation on *“Soil Decomposition & Fate of Abscised Leaves during the Composting Process”*, 67th Annual Meeting of NEASPB, Bucknell University, Lewisburg, Pennsylvania. June 6 - 7, 2003.
- Presentation on *“Phenolic Inhibition & Growth Inactivation on Fabricated & Grashem Soil”*, 8th Annual Slippery Rock Watershed Coalition Symposium, Grove City College, April 10 – 11, 2003.
- *“Study of Prevalence of Respiratory Illness in Kathmandu Valley due to Suspended Particulate Matter”*, undergraduate thesis under Prof. Dr. Bimala Shrestha, Tribhuvan University Teaching Hospital, & Prof. Dr. Kishor Rajbhandari, Department of Environmental Science, St. Xavier’s College, Kathmandu, Nepal, June 2002.

RELEVANT EXPERIENCE

Graduate Research Assistant, National Drought Mitigation Center (NDMC).
Lincoln, NE, January 2006 – Present.

- Worked with a group of researchers (Economists, Climatologists) from NDMC, NOAA, University of Colorado - Boulder, University of New Mexico and the University of Nebraska – Lincoln, since the inception of the project entitled “The Economic Impacts of Drought in CO, NM and NE”,
- Actively participated in discussions related to the subject matter over different periods of time,
- Generated economic and econometric model to study “the Economic Impacts of drought on the whitewater rafting industry in the Upper Arkansas Valley”. The subject later turned out to be the topic of my thesis,
- Designed survey and methodology to find the impacts on the operations of rafting outfitters during the 2002 drought period.

WORKSHOPS ATTENDED/PARTICIPATED

- Actively participated in different sessions held during the conference on “*Managing Drought and Water Scarcity in Vulnerable Environments – Creating a Roadmap for Change in the United States*” organized by the Geological Society of America, Longmont, CO, September 18-20, 2006. Based on the preliminary results of this meeting Congressional Briefing was held on 20th of September 2006.
- Attended the 31st Annual Water Workshop on “*the Developed Resource*” organized by the Western State College, Gunnison, CO, July 26-28, 2006.
- Attended the Summer Conference on “*the Climate Change and the Future of the American West*” organized by the Natural Resources Law Center, University of Colorado School of Law, Boulder, CO, June 7-9, 2006.

SCHOLARSHIP AND ASSISTANTSHIP

- The University of Nebraska Graduate Research Assistantship, January 2006 to Present.
- Teaching Assistant, Department of Agricultural Economics, University of Nebraska – Lincoln, Fall 2006.
- Received travel grant (~ \$400) from NDMC to participate in the “*Managing Drought and Water Scarcity in Vulnerable Environments*” conference, September 18-20, 2006.
- Received scholarship worth \$250 from the Western State College, Gunnison, CO to attend the 31st Annual Water Workshop, July 26-28, 2006.

AFFILIATIONS

- Treasurer, Nepal Students Association, University of Nebraska-Lincoln, Fall 2007
- Member, River Management Society, September 2006-2007.
- Historian – Blue Key Honor Society, Slippery Rock University (SRU) Chapter, Fall 2004
- Vice President – The Internations Club, SRU, Fall 2003
- General Secretary – Leadership Training Service, St. Xavier’s College, 2001-2002.
- President – Social Service, Environment and Technology Council, St. Xavier’s College, 2002.
- Member – Student Council, St. Xavier’s College, 1999 – 2001.
- Volunteer – Save The Children – UK, 2002.

COMPUTER SKILLS

- Statistical analysis – SPSS, Shazam, R