

SPECIAL EDITION:

Geography 

# Career Center News

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## Changing the World with the Tools of Geography: Miki Katuwal

By Samantha Gross



Originally from Nepal, Miki Katuwal is a junior Biology major with Honors who is seeking Geographical Information Systems (GIS), Geoscience and Chemistry minors.

Being from Nepal, Katuwal has grown up in a country rich with water resources, yet most of the water is contaminated; so she has brought with her the passion for investigating waterborne diseases due to first hand experiences. While Katuwal's main passion lies in cancer research and waterborne diseases, she has a heavy concentration in Geography.

Miki recognizes that research is significantly influenced by geography and she wants to make herself stand out in an extremely competitive field of international students.

For her honors research Katuwal is incorporating her geographical knowledge in sampling water in Lake Waukomis. She is using her GIS techniques to select the sites for the sampling as well as plotting the sewage pipes that run throughout the region and the area of the dam. The goal of her research is to be able to detect the changes in the water quality as well as being able to identify areas of high fecal matter.

This past summer Katuwal was selected to participate in the University of Pittsburgh's SURP program (Summer Undergraduate Research Program). In addition to completing a research project, Katuwal had the opportunity to present her findings to her peers and mentors.

Katuwal is seeking an internship with the Environmental Protection Agency in 2011 and hopes to do her Ph.D. with the University of Pittsburgh as a result of her positive experiences there this summer.

### INSIDE THIS ISSUE:

Student Profile:  
Miki Katuwal

Professor Profile:  
David Fox

Employer Profile:  
Environmental  
Protection Agency

Student Stressor:  
Time Management

## Internship Pizza Party

Tues. Oct. 19th

McCoy Meetin' House

2:30 - 4:00pm

Come eat pizza and learn about obtaining an internship. You must pre-register for this event by emailing:

[Traci.Klasing@park.edu](mailto:Traci.Klasing@park.edu)

## Park University Career Fair

Wed. Oct 27th

Breckon Sports Center

10:00am - 1:00pm

This is a FREE opportunity for Park students to meet KC area employers, network and apply for open or upcoming jobs!

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## Mapping Diversity with Professor Fox

By Adenike Orekoya

David Fox is an Assistant Professor of Park University's Geography and Geology Department. He is also the Geography Program Coordinator.



Professor Fox originally began his collegiate career in Architecture and he eventually found his calling when he enrolled in an Introduction to Geography course. A small spark became a flame leading him here to Park University, where he has resided for six years. In the words of Jerome S. Bruner, "Education must, then, be not only a transmission of culture but also a provider of alternative views of the world and a strengthener of the will to explore them." This has become Professor Fox's educational philosophy. For this reason Professor Fox introduces students to a unique aspect of Geography. The perspective is having a spatial awareness of the World and understanding the way elements of the environment co-exist. From here, students learn to identify, examine and explain the characteristics and spatial distributions of human populations and the processes that shape these patterns.

Professor Fox's theory of Geography stems from examining the world from the human / environment interaction. From a geology point of view the effects of human interaction is manifest into geology-centered consequences due to forces such as human culture and its effects on its surrounding. The causes of these forces are due to either the purpose of improving the quality of human life or for entrepreneurial endeavors. With the help of Professor Fox, Park has created a Global Sustainability Minor providing more learning opportunities for Park students. Currently professor Fox and colleagues are conducting research, entitled: "Implications of college student populations on food bank distributions: A case study using GIS". Due to Professor Fox's work, there are many positive changes taking place at Park University.

## Environmental Protection Agency

By Adenike Orekoya

The Environmental Protection Agency, also known as the EPA, was first established in 1970. Its mission is "to protect human health and to safeguard the natural environment air, water and land upon which life depends." The EPA is one of the leaders in environmental research, science and education. The research is focused on preventive efforts to protect the quality of health and the environment. The EPA provides numerous internships and career opportunities for student ranging from High school to the career field; such as the Student Career Experience Program (SCEP) which provides experiences working with the Office of Prevention, Pesticides and Toxic Substances. Another program is the National Network for Environmental Management Studies (NNEMS). This comprehensive fellowship program provides undergraduate and graduate students the research and experiences about environmental policies, regulations and laws. For more information and to find a regional office, go to [www.epa.gov](http://www.epa.gov).



## Student Stressor: Fall Semester Time Management

By Samantha Gross

It's the beginning of a new year, new faces and new activities and suddenly you feel like you can't fit it all in! How do you manage to attend the sports games, go to the CAB sponsored events and your club meetings while keeping up with assignments? The answer is Time Management Skills. Throughout college life and the entirety of your working career, time management will become more and more essential, so why not practice now! For some great tips and a self test "How Good Is Your Time Management", visit the Mind Tools website at [www.mindtools.com](http://www.mindtools.com).