

## Call for Posters\*

This is a call for abstracts for poster sessions during the BGS 2005.

Of particular interest are empirical, theoretical, and modeling investigations of geomorphic and ecological links that occur at the ecosystem scale. We particularly encourage submissions from a variety of disciplines including geomorphology, ecology, hydrology, soil science, engineering, biogeochemistry, and other related fields.

Possible **themes of interest** include:

- Geomorphic influences on biogeochemistry, nutrient cycling, and primary productivity
- Ecological influences on geomorphic processes
- Geomorphic and ecological links across a range of trophic levels within ecosystems
- Variability in geomorphic and ecosystem processes at different scales
- Coupled modeling of geomorphic and ecosystem processes
- Applications of geomorphology and ecosystem ecology to environmental management and restoration.

A **400-word abstract** for those interested in presenting a poster should be submitted to:

Martin Doyle, Department of Geography,  
University of North Carolina at Chapel Hill,  
[mwdoyle@email.unc.edu](mailto:mwdoyle@email.unc.edu).

**Deadline for poster abstracts was July 15, 2005 (however, we still accept abstracts).**

## Conference Hotel

The **Hampton Inn- Buffalo/Amherst** (10 Flint Road, Amherst, NY 14226, USA; Tel: +1-716-689-4414; Fax: +1-716-689-4382) is conveniently located right across the street from the main meeting location, the Center for Tomorrow of the University at Buffalo. Preferred Reservations are due by **Sept. 16 2005**. The Group/Convention code is "GSN". The preferred Room rates are per room, per night:

- \$70.00 King Study (usually \$ 109.00)
- \$70.00 Double (usually \$ 109.00)

**Important Note:** UB Homecoming is during BGS 2005 - we expect significantly higher hotel rates and you should reserve early!!!)

## Important Deadlines in 2005\*

July 15: Deadline Poster Abstracts (however, we still accept poster abstracts!)

Aug. 15: Early Bird Registration begins

Sept. 15: Regular Registration begins

Sept. 16: Last Day for Preferred Hotel Rates

Oct. 7-8: Onsite Registration

\*For more information and the latest updates

## Contact the BGS 2005 Homepage

<http://www.geog.buffalo.edu/~rensch/binghamton/>

**Dept. of Geography – University at Buffalo**

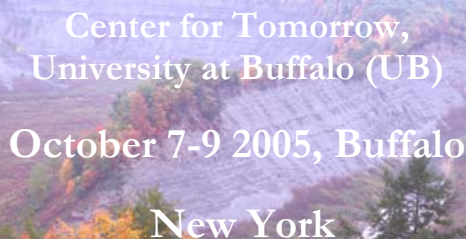
105 Wilkeson Quad, Buffalo, New York 14261, USA  
Phone +1-(716) 645-2722, Fax +1-(716) 645-2329

Printed August 15<sup>th</sup> 2005

## 36<sup>TH</sup> BINGHAMTON GEOMORPHOLOGY SYMPOSIUM (BGS 2005)



### Geomorphology and Ecosystems



Center for Tomorrow,  
University at Buffalo (UB)  
October 7-9 2005, Buffalo  
New York



Sponsored by the  
Dept. of Geography (UB)  
College of Arts and Sciences (UB)  
**National Science Foundation (NSF)**  
**Conversations in the Disciplines -**  
**State University of New York (SUNY)**

## Organizing Committee:

Chris S. Renschler, University at Buffalo  
Martin Doyle, UNC at Chapel Hill  
Martin Thoms, University of Canberra

## Field Trip:

Keith Tinkler, Brock University  
Marcus Bursik, University at Buffalo  
Chris S. Renschler, University at Buffalo

## Goals of the BGS 2005

This invitation is targeted at both **geomorphologists and ecologists** as speakers and poster presenters in order to draw upon the expertise and cutting edge research in both fields. We seek to make each group more aware of the fundamental concepts, approaches, and current research within each discipline. The goals of the proposed symposium are:

- current geomorphic research which is expressly focused on how geomorphic forms or processes affect whole ecosystems (at the watershed scale),
- current ecological research (at the ecosystem scale) which expressly considers geomorphology,
- conceptual issues within ecology and geomorphology which promote or restrict collaborative research (e.g., temporal and spatial scales, opposing methods of problem formulation),
- applications of geomorphology and ecology in environmental management or restoration, and
- increase exposure of research done by women, young scientists, students, and scientists from regions of the world not represented as strongly in past BGS.

## Invited Speakers

We have the following two keynote speakers (K1 and K2) and five topic sessions (S1 to S5):

### K1 Ecological Perspective in Geomorphic Ecosystems

**Stuart Fisher**, Professor - Ecosystems & Freshwater Ecology, Co-Director School of Life Sciences, Arizona State University

### K2 Geomorphic Perspective in Ecosystems

**Angela Gurnell**, Professor of Geography - Hydrology, Geomorphology & Plant Ecology, King's College London

### S1 Role of Geomorphology in Ecosystems

Stephen Hamilton, Michigan State University  
Grant McTainsh, Griffith University  
Marten Geertsema, BC Forest Service

### S2 Role of Ecology in Geomorphic Systems

Emily Stanley, University of Wisconsin  
David Post, Yale University  
Kevin Rogers, Univ. of the Witwatersrand

### S3 Integrated Analysis of Geomorphic Ecosystems

Oliver Chadwick, UC at Santa Barbara  
Jerry C. Ritchie, ARS Beltsville  
Melissa Parsons, University of Witwatersrand

### S4 Integrated Management of Geomorphic Ecosystems

Hans-Rudolf Bork, University of Kiel,  
Ian Rutherford, University of Melbourne  
Nancy Jackson, NJ Institute of Technology

### S5 Geomorphic Ecosystems in Extreme Climates

Diane McKnight, University of Colorado  
Mel Neave, University of Sydney  
Heather McGinness, University of Canberra

## Preliminary Program\*

### Friday, October 7 2005

1:00-7:00pm: Field Trip Niagara Falls and Niagara River Gorge (with Keith Tinkler)  
7:00-9:00pm: Icebreaker Reception and Registration

### Saturday, October 8 2005

8:00-8:30am: Registration and Coffee  
8:30-10:00am: Session 1  
10:00-10:30am: Coffee Break (Poster setup)  
10:30-12:00pm: Session 2  
12:00-1:30pm: Lunch Break (Poster Session 1)  
1:30-3:00pm: Keynote Session w. Moderator  
3:00-3:30pm: Coffee Break (Posters remain)  
3:30-5:00pm: Session 3  
5:00-6:00pm: Break (Poster removal/setup)  
6:00-7:30pm: Reception (Poster Session 2)  
7:30-10:00pm: Symposium Dinner

### Sunday, October 9 2005

8:00-8:30am: Coffee  
8:30-10:00am: Session 4  
10:00-10:30am: Coffee Break (Posters remain)  
10:30-12:00pm: Session 5  
12:00-12:15pm: Closing Remarks  
12:15pm: Adjourn (Poster removal)

## Registration Costs\*

Full registration (Early Bird): \$75  
Full registration (after Sept. 15th): \$95  
Student registration\* (Early Bird): \$35  
Student registration\* (after Sept. 15th): \$55  
Field trip (limited availability; 30 seats): \$30  
Spousal registration (selected events): \$35.