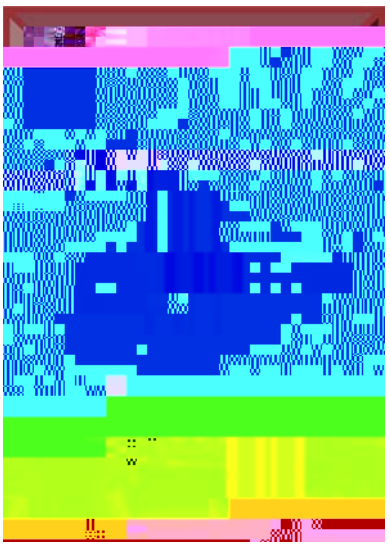


Yes, our very own Steve Hovan has been selected as IUP's 2007 University Professor!

The university gives this title each year to the one faculty member who demonstrates the most outstanding record of teaching, research and service. In order to be selected as a University Professor, a faculty member must be an enthusiastic and effective teacher and must contribute significant amounts of committee and department service. First and foremost, however, a University Professor must be someone who does ground-breaking research that advances the state of knowledge in their academic field.

Dr. Hovan's research examines how changes in atmospheric circulation and ocean currents document global climate change, a topic that has become increasingly critical both to scientists and to the general public. His research has been funded over the past ten year-1.





STUDENT HIGHLIGHT: Kalin McDannell

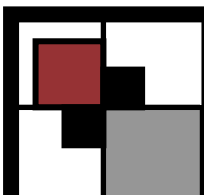
Kalin McDannell has been awarded a prestigious [McNair Scholarship](#). The McNair program is aimed at increasing the number of doctoral students who come from low-income families, first-generation college students and/or minority groups. As part of his first Summer as a McNair Scholar Kalin presented a talk on his research proposal: "Constraints on Pull-Apart Basin Formation from Tectonic Geomorphology: Central Costa Rica" to his fellow Scholars and guests at IUP. His talk led to an invitation to present his research proposal at a national meeting of McNair Scholars in Buffalo, NY. This was one of only four invitations offered to the eighteen first-year IUP McNair Scholars!

Kalin's research aims to establish the filling history of a small, intra-arc basin that is forming in response to ongoing faulting. The first step, which Kalin initiated this summer, is documenting the longitudinal profiles of the streams that transect the basin. He has used this approach in conjunction with air photo analysis to identify possible fault strands and to fine tune the areas for subsequent work. The next major step will be detailed mapping of multiple generations of stream terraces and sampling sediments for luminescence and radiocarbon dating. Success will depend on careful documentation of the sedimentologic and spatial context of the sediments and/or carbon sampled for geochronology. We're thrilled with Kalin's success in the McNair Scholars program and proud to have him representing us in this prestigious program.



**2007 Field Course:
Carbonate Geology of
Florida & Bahamas**

A group of eight IUP geoscience students traveled with Dr. Steve Hovan this past May to southern Florida and



John Dembosky '92

I've been teaching at Methodist University in Fayetteville North Carolina since 2005, after finishing my PhD at Pitt. Finally got that Associate title this past year. It's been "fun". My next big thing is to start a secondary geoscience education degree here at MU. Should be interesting to see how that goes. We currently have no secondary science education at all. I did get back to IUP this August to see April, Taylor and Lewis, even say a Hi to Steve. Looks like the construction is going well!

Wendy (Metcalf) Straatman '92

I am now working for EXCO Resources as the Division Vice President & General Manager for Appalachia. However, just to confuse things, I am also President of North Coast Energy, Inc. We are currently in the process of moving to Akron Ohio, a place I never imagined I might be living someday. Fortunately, there seem to be a lot of houses for sale there!

Jeff Miller '92

I'm living and working in Tasmania now, of all places. Followed my girlfriend here in 2006 and have been living the good life, working as a regulator of contaminated sites for the state government (so much better than consulting!). Hey, does anyone have contact details for Pete (Mike) Bohan? We fell out of touch a couple years back and I'm keen to find him again. Any help would be appreciated.

Jen (McCardle) Copperthite '93

This is my 13th year teaching Earth Science at Fauquier High School in Warrenton, VA. In August 2005, I earned my Masters in Geosciences from Mississippi State University. I attached a picture of the highlight of the required regional field trip where we did a 15 mile hike in the Tetons up to Solitude Lake. I hope all is well in the Geoscience Department. I come up to visit my family in Indiana often. My dad Jim McCardle, who is also a department alumnus from 1971, retired from his teaching position at the Indiana Area Junior High in 2005.



Scott Mutchler '94

After years of making lots of money being a software developer, I made the decision to be poor again and returned to academia for a while, running the laser ablation ICP-MS lab and the ion-microprobe facility at Virginia Tech. I also helped out with the Raman microprobe facility and put together a web page for the lab that can be viewed [here](#). Unfortunately, I recently had to take another job in computers to pay the bills as my wife's job may be in jeopardy. I'm still collaborating with VT on some experiments, however, and was able to travel to Bern, Switzerland to present a paper with them this past summer. My wife Cathy and I have one daughter, Makena, seen here. She is named after the beach in Maui we were married on.



Henry Scott '94

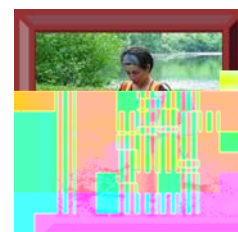
I'm still an Assistant Professor at Indiana University South Bend. I'm in the physics department, but I was hired as a geophysicist and mainly teach geology courses. The job is great, but I miss the geology, hills and scenery of Western Pennsylvania!

Stacy Kish '95

I am working with the USDA in Washington DC and living in a new (rather small) apartment in Dupont Circle, I welcome any news from my friends across the country. I hope you are all doing well. Please [email me](#) your most recent contact information so I can send you letters composed on strange antiquated typing devices!

Jen (Dovin) Gregory '96

It's been over 10 years that we are out! At least that's what the calendar tells me, I can't believe it's been that long. I miss those late nights with my classmates at Walsh Hall and Denny's! For the last five years, I have been busy in the Geospatial field. Currently I am working for a Planning Board in Upstate New York, developing GIS databases of public infrastructure for six counties. I am fortunate that I enjoy my work very much and yet, I am about to start a new endeavor,,, the challenge of "motherhood" with my husband John. Anyone up for a reunion at the North Country Brewing Company in Slippery Rock ? One of our classmates is the owner!



Barb (Osgood) Kutchko '97

I am working now with the US DOE at the National Energy Technology Lab and finishing up my PhD. I passed my qualifiers, etc... all that PhD stuff. I am just working on research now. The civil and environmental engineering department at CMU is a demanding, yet nurturing, place to learn. The nice thing is that my position at NETL is permanent ... so I have the security of already having a job when I get my PhD. My son Aidan is now 2 and he has embraced the notion of the "terrible two's". He is such a sweet and smart little boy.

Mike Cypcar '97

My internships with PA State Geological survey developing their first web site led to my fast-paced career in the IT space. In 1996 I put the out-of-print Map 61 publication online for the geologists of the world to print from the convenience of their PC. That online publication is still available [here](#) today. I am currently employed by Verisign Inc. supporting the storage infrastructure that runs .com, .net, and several other top level domains. In case you

Mike Hardwig '01

I'm still a teacher in southern Maryland at Thomas Stone High School teaching ninth grade Earth Science. Currently, I'm completing my Master's Degree through the Geosciences program from Mississippi State University and hoping to move back to Pennsylvania.

Christa Ziegler '01

As many of you know, I completed my doctoral degree in December 2005 from Boston University and have since moved to Houston, TX. I'm working at ExxonMobil down here and love it! My first proj