



AMERICAN INSTITUTE OF PROFESSIONAL GEOLOGISTS
Ohio Section Newsletter, April 2006

Ohio Section Web Page: <http://www.aipg-ohio.org>
Martin (Mort) Schmidt, Editor

MESSAGE FROM THE PRESIDENT
JOHN DINUNZIO, CPG-09244

Spring is upon us and the Executive Board looks forward to meeting Section members at quarterly AIPG meetings or joint meetings with other geologic associations. Additionally, our Student Chapters are quite active this time of year with field trips and events throughout Ohio. If time allows, let's all make attempts to support the Student Chapters across the State.

Our next meeting as discussed in this Newsletter is scheduled for May 9th in Columbus at the La Scala Italian Bistro. Not only is the selection and quality of flavors from the menu excellent, but our speaker, Dr. Lindsay Schoenbohm and her research on plate tectonics and geomorphological features will be worthy of your attendance. Also note, that we planned this event as a dinner meeting to increase the likelihood of out-of-town members to travel to Columbus. The Executive Board looks forward to your attendance on May 9th.

With increased focus on our Strategic Plan and new student opportunities across the State of Ohio, I would like to restate Goal #3 from the Section's Strategic Plan which simply states: Strengthen the Student Chapter Base. This goal can be achieved by our support of the student sections and participation in their activities at the university level. The AIPG website (www.aipg-ohio.org) will be periodically updated with Student Chapter news. If your company has cooperative or internship positions available this summer, please contact me or any member of the AIPG Executive Board so this information can be posted on our website.

Have a nice Spring!

ADDRESS CHANGES

Please send all address changes to AIPG National Membership Services:

Cathy Duran
aipg@aipg.org
1400 West 112nd Ave, Suite 250
Westminster, CO 80234
Ph 303-412-6205, Fax 303-253-9220

SECOND-QUARTER OHIO SECTION MEETING -- Tuesday, May 9, 2006, Columbus, Ohio

Dr. Lindsay Schoenbohm of the Ohio State University will present:

Plateau Processes of the Andes and Tibet

Dr. Schoenbohm is an Assistant Professor, Ohio State University, Department of Geological Sciences.

Dr. Schoenbohm's research focuses on the interaction of tectonics, landscape evolution, and surface processes. To do this work Dr. Schoenbohm uses some very interesting techniques such as cosmogenic dating, low temperature thermochronology, image and DEM analysis, and geomorphic modeling and field mapping. Come and learn about this dynamic multi-disciplinary field of geology!

From Dr. Schoenbohm's website, www.geology.ohio-state.edu/~lindsays/

My research focuses on the interaction of tectonics, landscape evolution, and surface processes. The pace of research in this multidisciplinary field has accelerated dramatically over the last decade as workers have increasingly realized the importance of such interactions. For example, modeling and field relationships in the Himalaya suggest the presence of an extruding crustal channel, drawn to the surface in part by intense rainfall and erosion on the Himalayan front. In the eastern and western Himalayan syntaxes, rapidly unroofing antiformal structures may in part result from focused bedrock river incision, producing some of the most dramatic topographic relief on earth. In New Zealand, the pronounced asymmetry of exhumation within the Southern Alps may be a direct reflection of the prevailing wind direction.

Specifically, my interests are

(1) active tectonic problems approached using geomorphic and neotectonic techniques, such as cosmogenic dating, low temperature thermochronology, image and DEM analysis, geomorphic modeling and field mapping;

(2) feedback loops between local structural exhumation and focused glacial or fluvial erosion; and

(3) the geodynamics of plateau regions, including both lower crustal flow and the role of strike-slip shear zones.

One of the primary tools I use for this work is field and satellite image/DEM based mapping. Determination of landscape factors such as hypsometry and the extraction and analysis of drainage networks is another important tool. Finally, through collaborations, I make use of low-temperature thermochronology, OSL dating of sediments and cosmogenic dating of surfaces.

Location:

La Scala Italian Bistro
4199 W. Dublin Granville Rd. Dublin Ohio
614-889-9431

A map and directions are available elsewhere in this newsletter.

Schedule:

Social Hour: 5:00 - 5:30 PM

Dinner: 5:30 - 6:30 PM

Lecture: 6:30 - 7:30 PM.

Closing: 7:30 - 8:00 PM

Menu: Meals will be ordered from the menu, which includes Fresh Pasta, Steaks and Chicken, Wood-Fired Gourmet Pizzas, Seafood, and Veal.

Meal Costs: Soup & Salads less \$9.00 and Entries \$9-\$22

Reservations:

Deadline: Thursday, May 4th, 4:00 pm

Contact: President Elect, Roger McCreedy 937-445-0967 roger.mccreedy@ncr.com



Puna Plateau, Northwest Argentina

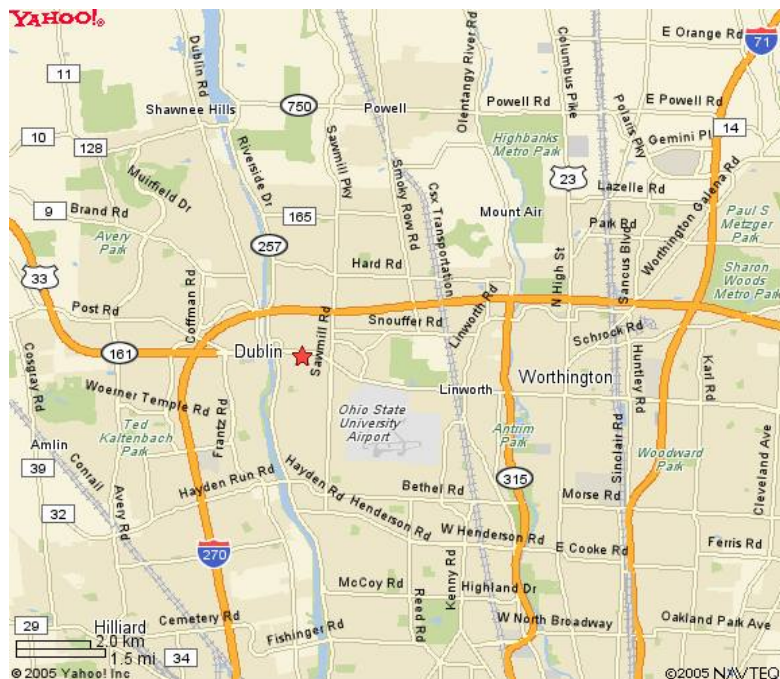
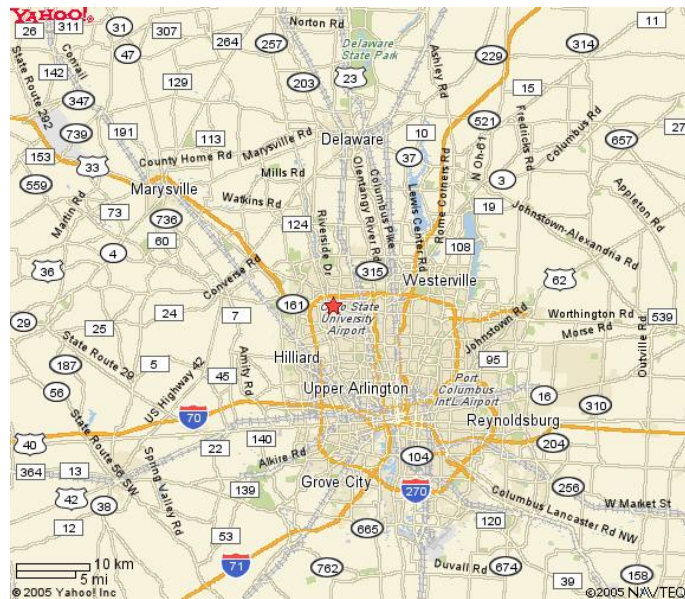
NOMINATIONS FOR AWARDS COMMITTEE are due by the end of March. These awards will be presented at the Ohio Section Annual Meeting in November or December. Please contact Committee-Member-At-Large George Ten Eyck, Ph 513-251-2730, Fax 513-251-0200, gl_t_3@hotmail.com with your nominations.

ADVERTISING

Your company may advertise in the Ohio Section Newsletter for \$125 per year. This will entitle you to a business-card sized advertisement in the newsletter for 12 months (approximately four issues). It will also provide you with a business card and hot link on the Ohio Section website at www.aipg-ohio.org. Please contact the Treasurer or Newsletter Editor for information. Contact information is on the newsletter cover.

MAP TO MAY 2006 OHIO SECTION MEETING

La Scala Italian Bistro, 4199 W. Dublin Granville Rd. Dublin Ohio, 614-889-9431



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Cox-Colvin & Associates
7750 Corporate Blvd.
Plain City, OH 43064
Ph 614-526-2040
Fax 614-526-2041



Terran Corporation
4080 Executive Drive
Beavercreek, OH 45430-1061
Phone 937-320-3601
Fax 937-320-3620



PRESIDENT: John DiNunzio, CPG-09244, Ph 614-540-6633, Fax: 614-540-6638, jdinunzio@cecinc.com

PRESIDENT-ELECT: Roger McCready, CPG-10120, Ph 937-445-0967, Fax 513-719-6935,
roger.mccready@ncr.com

SECRETARY: Craig A. Cox, CPG-07612, Ph 614-526-2040, Fax: 614-526-2041, craig_cox@coxcolvin.com

TREASURER: Greg Kinsall, CPG-10643, Ph 614-526-2040, Fax: 614-526-2041, greg_kinsall@coxcolvin.com

PAST PRESIDENT: David Harmon, CPG-02789, Ph 740-826-7000, Fax: 330-456-1239, harmon@ireland.com

AWARDS COMMITTEE:

MEMBERSHIP COMMITTEE: Tom Berg, CPG-08208, Ph 614-265-6988, Fax 614-265-3669,
thomas.berg@dnr.state.oh.us

REGISTRATION COMMITTEE: Brent Huntsman, CPG-04620, Ph 937-320-3601, Fax 937-320-3620,
behuntsman@terrancorp.com

WEB COORDINATOR: Jenny Rytel, CPG-07617, Ph 614-442-7557, jrytel@aol.com

SCREENING COMMITTEE: Ann Harris, CPG-02814, Ph 330-941-3613, Fax 330-743-1682,
agharris@cc.yosu.edu

HISTORIANS:

Bill Shafer, CPG-01620, Ph 614-885-8485, Fax 614-848-5587, shafer200@aol.com

Kathryn Epp, CPG-06787 Ph 614-668-2057, kepp1@aol.com

MEMBERS AT LARGE:

Frank Majchszak, CPG-10186, Ph 614-888-5760, Fax 614-888-5763, fmajchszak@eagon.cc

Bruce Pletsch, CPG-10783, Ph 937-223-1271, Fax 937-223-4730, bpletsch@miamiconservancy.org

George Ten Eyck, CPG-07990, Ph 513-251-2730, Fax 513-251-0200, glt_3@hotmail.com

Martin (Mort) Schmidt
Newsletter Editor
Cox-Colvin & Associates
7750 Corporate Blvd.
Plain City, OH 43064