

# 8th Annual PGI All Universities Roaming Field Trip Applied Geology in Tippecanoe County, Indiana

Hosted by:  
Purdue University College of Science Department of Earth & Atmospheric Sciences  
Dr. Terry West, Professor Engineering Geology

**Saturday, October 13, 2007**  
**8:00 a.m. - 4:00 p.m.**  
Registration begins at 7:30 a.m.

Purdue University Department of Earth and Atmospheric Sciences (EAS) and Professional Geologists of Indiana (PGI) welcome all Indiana geology students and faculty to West Lafayette, Indiana for this year's field trip. Dr. Terry West will lead the trip focusing on applied engineering geology topics along the Wabash River valley in Tippecanoe County.

## **Tentative Schedule:**

Meet at Purdue Campus, West Lafayette, Indiana

Free parking available north of Ross-Ade Stadium in asphalt surface lot (map and maps links attached)  
EAS Department is approximately 3-4 blocks south of football stadium

7:30 a.m.	Trip Registration** CIVL Bldg. – EAS Department (Donuts, coffee, orange juice)
8:00 a.m.	Tour Purdue Physics Department Vandergraf Accelerator - Purdue's contributions to geologic age dating (PRIME Lab)
8:45 a.m.	Consolidate trip attendees into as few vehicles as practical and leave campus (No university vehicles will be provided, carpooling is encouraged)
9:00 a.m.	Proceed east and cross Wabash River - Major stops at Vulcan Materials gravel pit, Tippecanoe Landfill, proposed Lafayette Dam site on Wildcat Creek
11:30 a.m.	Lunch - Battleground, IN / Battle of Tippecanoe Monument
12:30 p.m.	Tour Prophet's Rock - cemented terrace gravel; View S.R. 43 road cut (till exposure)
1:15 p.m.	Abandoned quarry at C.R. 400W at Indian Cr. – Borden Siltstone bedrock exposure / Carriage Estates
2:15 p.m.	Happy Hollow Creek at Wabash River – enlarged delta
3:45 p.m.	Return to Pkg. Lot M/ Conclusion of field trip

\*\*On-site registration is possible if absolutely necessary; however, lunch cannot be guaranteed.

**Meeting Place:** CIVL Building – EAS Department (northern entrance of bldg.)

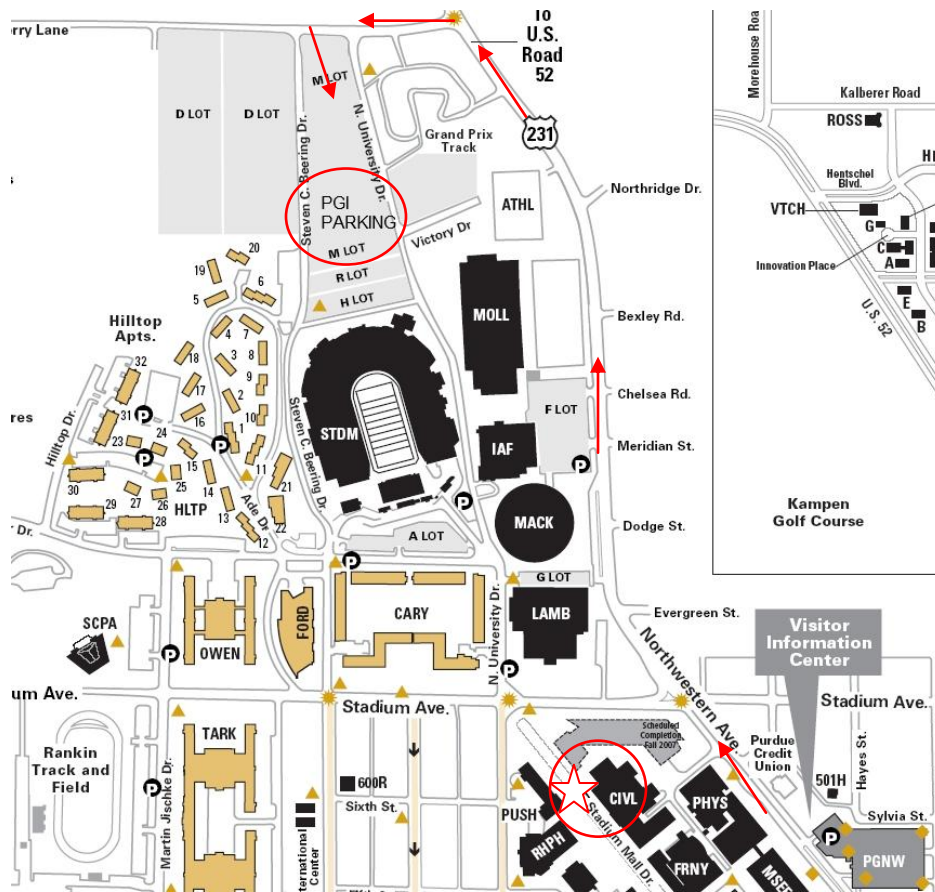
**Parking:** Parking Lot M, north of Ross-Ade Stadium, on the north side of campus, Purdue University (link to printable campus map provided below).

**Charge for Attendance:** \$10 per person (includes box lunch)

**Equipment Needed:** Field boots, hard hat, rock hammer, sample collection bags, hand lens, camera.

**Transportation:** The EAS Department will not provide transportation for trip participants. Some sites have limited parking space available – carpooling is encouraged.

**Directions:** Take Interstate I-65 to Exit # 172 and follow S.R. 26 West toward Purdue University. Campus is located off of State Road 26 approximately 1 mile west of downtown Lafayette. Turn north on Grant Street and then northwest onto Northwestern Ave. Follow Northwestern Ave. to Cherry Ln. (Lindberg Rd.), turn west and then south into Parking Lot M. Purdue EAS Dept. is located in CIVL Bldg. approximately 3 blocks south of stadium.



Printable Campus Map: [http://www.purdue.edu/campus\\_map/pdf/map\\_letter.pdf](http://www.purdue.edu/campus_map/pdf/map_letter.pdf)

**DEADLINE FOR REGISTRATION: Thursday, October 11, 2007.** Please make checks payable to *Professional Geologists of Indiana (PGI)*. For additional information, please contact Dr. Terry West, Professor, Purdue University Department of Earth and Atmospheric Sciences, 765/494-3296 ([trwest@purdue.edu](mailto:trwest@purdue.edu)) or Matt Dagon, PGI, 317/713-1700 ext. 213 ([matt.dagon@amec.com](mailto:matt.dagon@amec.com)).

***Cut here and return the portion below with your registration fee***

---

**REGISTRATION:** (Checks can be made out to Professional Geologists of Indiana (\$10/person). Please send registration information via email to Matt Dagon at [matt.dagon@amec.com](mailto:matt.dagon@amec.com) or via fax at 317-713-1710. Fees can be mailed to Professional Geologists of Indiana, P.O. Box 30165, Indianapolis, IN 46230-1065 or paid during registration on the day of the event.

If more than one person is registering, please list all names and identify a contact person.

Name(s): \_\_\_\_\_

\_\_\_\_\_

Contact Address: \_\_\_\_\_

Contact Phone: \_\_\_\_\_

Contact E-mail: \_\_\_\_\_

Vegetarian Box Lunch: YES \_\_\_\_\_ NO \_\_\_\_\_

(Please indicate number of each if more than one person is registering)

\_\_\_\_\_