

## GEOL288A: Arizona Natural History and Astronomy Spring Break, March 12-20, 2016

A [College Park Scholars'](#) Spring Break Field Trip Organized by [Science and Global Change](#) and [Science Discovery and the Universe](#), University of Maryland, College Park



Over the course of nine days you will study the astronomy, diverse geology, zoology, botany, anthropology and archaeology of this spectacular state. Destinations include Kitt Peak Observatory, the Sunset Crater Volcano, Meteor Crater (where astronomy, archaeology and geology meet), Lowell Observatory, the protected ruins of Wupakti and Walnut Canyon, the saguaro forests of the Sonoran Desert, the unique Chiricahua biome, Petrified National Forest Park, and of course, the ultimate Geology field site which doubles as a wonderful star gazing site: the Grand Canyon!

**Credit and eligibility:** Participants get **one credit for Geology 288A Field Geology free of additional tuition**. To earn academic credit, a guided reflection paper (approximately 5 pages) is due during Spring term and will be graded. This excursion is limited to full time UMCP undergraduate students.

**Cost:** Program cost is estimated to be \$825.00, *not* including airfare. This covers vehicles, hotels, all breakfasts, most lunches and some dinners. Students will need an additional \$150 (approximately) to cover the cost of the remaining meals and some other money to cover any personal expenses and souvenirs. A group airfare rate is being investigated currently and will be arranged by the program. We expect it to be roughly \$525. Air fare is separate from the program fee. The total is therefore estimated to be \$1350.

### Deadlines:

- A \$525 deposit (check payable to the University of Maryland) is due by **2 pm Wednesday, November 25, 2015** to Adrienne Newman in the Astronomy Business Office (PSC 1115).
- The deposit is only *partially* refundable until plane tickets are purchased (likely mid-December); after plane tickets have been purchased the deposit is non-refundable.
- Full payment of the balance, \$825 (check payable to the University of Maryland), is due **Friday, December 11, 2015 (last day of classes for Fall 2015)**
- All payments are fully refundable if the program is canceled prior to plane ticket purchase.
- All payments are partially refundable if the program is canceled after plane ticket purchase.

**Number of Students** is limited to 18 total.

**First priority** will be given in the order in which applications are received from students and alumnae of the *Science Discovery and the Universe* and *Science and Global Change* College Park Scholars programs. In the event the 18 slots do not fill up, second priority will be given to other Scholars students and Astronomy and Geology majors. Others should contact us for details.

**Questions?** Contact [Thomas Holtz](#) (1216 Centreville Hall (301) 405-4184), [John Merck](#) (1218 Centreville Hall (301) 405-2808), or [Alan Peel](#) (1217 Centreville Hall (301) 314-9476).

Geology 288A: Field Studies I:  
Field Natural History and Astronomy of Arizona  
12-20 March 2016

Name: \_\_\_\_\_  
UID #: \_\_\_\_\_  
Campus/cell phone: \_\_\_\_\_  
Home telephone: \_\_\_\_\_  
Address: \_\_\_\_\_  
Email: \_\_\_\_\_  
Major: \_\_\_\_\_ CP Scholars program (if applicable): \_\_\_\_\_

*Emergency Contact Information*

Name(s): \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone \_\_\_\_\_

For safety reasons, please list any **significant** allergies and dietary restrictions (if any). This will be treated as confidential information.

**\*\*In *one* sentence of no more than 20 words, please indicate why you want to go:**

Please check off your level of camping experience since you began middle school:

Beginner (4 times or fewer)                       Intermediate (5-10 times)                       Advanced (10+)

The above camping has been mostly or all                       car camping                       pack-in camping

Please deliver this application by hand to Adrienne Newman (PSC 1115), or mail to the address below. Be sure to enclose a non-refundable deposit of \$525.00 payable to "University of Maryland."

Arizona Spring Break 2016  
c/o Adrienne Newman  
Department of Astronomy  
University of Maryland,  
College Park, MD  
20742-2421