



Carbonate and Karst Field Trip Including Underground Mine Tour

Friday, June 9, 2017

Wyndham Garden York
2000 Loucks Road, York, PA 17408

Special note: Personal safety equipment items required for entry to the quarries and underground mine include: steel toe boots, hard hats, safety glasses, and high-visibility vests. ***You will not be permitted to board the charter bus without these items.***

Itinerary

- 8:00 – 9:00 AM** **Arrivals, Registration, Continental, Networking**
Wyndham Garden York
2000 Loucks Road, York, PA 17408
- 9:00 – 9:15** **Lobby > On-Boarding**
- 9:15 – 9:30** **Travel > Baker Quarry with Overview**
- 9:30 – 10:30** **Stop 1**
Baker Quarry Tour 39 56' 28.45 N; 76 48' 43.44 W
• to see an operating carbonate surface mine with interesting exposures of oolitic dolomite, sinkholes, Cambro-Ordovician paleokarst and Triassic limestone fanglomerate formed at the contact zone with the Triassic Gettysburg Rift basin
- 10:30 – 10:45** **Onboarding > Travel to Magnesita Quarry with Overview**
- 10:45 – 11:45** **Stop 2**
Magnesita Quarry Tour 39 56' 47.70 N; 76 48' 24.45 W
• microbial and bioherm reef deposits along with oolites, stromatolites, and exposed karst pinnacles up to 30 feet in height
- 11:45 – Noon** **Onboarding > Travel to Dunedin Municipal Park**
224 Hanover Rd., West Manchester Twp., York County
- Noon – 12:45** **Stop 3**
Lunch, Rest Stop, and Networking
Pavilion @ Dunedin Municipal Park
- 12:45 – 1:00** **Onboarding > Travel to Thomasville with Overview**

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1:00 – 4:00

Stop 4

Thomasville Tour 39 55' 25.55N; 76 51' 14.16W

- Health & Safety briefing
- * Above ground to see sinkholes, carbonate structures, and surface mining operations
- Underground mine tour to see structures supporting “the underground city,” and various stages of mining such as drilling, scaling, loading and hauling, with brief stops to observe unique lithological and structural features

4:00 – 4:30

Onboarding, Summary, Q&A, Return to Hotel

4:30 – 6:00

Stop 5

Wyndham Garden York
Picnic dinner, refreshments, networking

**Please be sure to sign-out AND pick-up your certificate of attendance.
Forgotten certificates are not collected and PCPG charges \$25 for replacement.**