



**ACS**  
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**THE ROCHESTER SECTION** of the  
**AMERICAN CHEMICAL SOCIETY**  
Chartered in 1912



## 2017 Rochester Section Annual Meeting

**Thursday, February 9, 2017 (5:30-8:30 PM)**

**Pomodoro Grill and Wine Bar  
Pittsford Colony, 3400 Monroe Avenue  
Rochester, NY 14618, 585.586.7000**

**Cash Bar: 5:30—6:15 PM  
Buffet Dinner: 6:15—7:15 PM**

**Agenda – 7:20 PM**

**Current and Future State for Rochester ACS—Glen Labenski and Amber Flynn Charlebois  
Audit Report—Anand Sridhar and James Reynolds  
NERM2020—Dick Cobb**

### ***A Cold Case File: Paleoclimatology***



**An ice core is a cylinder-shaped sample of ice drilled from a glacier.**

Understanding modern climate trends relies on a solid understanding of how the Earth's climate has behaved through history, but widespread reliable records of weather exist for the less than 200 years. Using tree rings to tell the story of wet years and dry years is familiar to many, but that record is also limited to a few hundred years. Expanding the climate record back in time requires scientific detective work through the field of paleoclimatology, which includes looking at coral, sediment, and ice layers. This talk will discuss how these investigations work with a particular emphasis on the cold facts derived from ice cores.

Questions will follow presentation.

Our speaker, Laura E. Pence, is District I Director for ACS and currently Professor of Chemistry at the University of Hartford with expertise in environmental chemistry and chemical education. Prof. Pence received her B.S. in chemistry from Lebanon Valley College and her Ph.D. from Michigan State University. Subsequently, she was a National Institutes of Health Fellow at Massachusetts Institute of Technology. Please visit <http://www.rochester.sites.acs.org/annualmeeting.htm> for Pence's complete biography.

**Cost = \$40.00 for ACS member or guest of member or students  
\$45.00 for non-member or guest of non-member**

**Make your reservations via EventBrite at: <https://acsannualdinner2017.eventbrite.com>**

**For checks, follow Eventbrite Instructions**

**RESERVATION DEADLINE: February 2, 2017**

For more information or special dietary needs, contact Maryann Mendel at [mmendel70@aol.com](mailto:mmendel70@aol.com)