



American Chemical Society

Central Wisconsin Section



From Loch Ness Monster to the Killer Lake of Cameroon: Mysteries in Science

by

Prof. Ronald DeLorenzo

Middle Georgia College

RESCHEDULED WEDNESDAY NOVEMBER 28, 2001

7:30 PM Science Building A121

UW – Stevens Point

5:30 - 7:00 Dinner, Holiday Inn

Abstract:

Enjoy applying scientific principles to obtain new and unusual insights like deducing the temperature of hell and determining the proper way to open a beer can. Hundreds of Dr. DeLorenzo's answers have appeared in such as the Atlanta Constitution, professional journals, and several textbooks. Answered questions include the following: How can you burn thousands of calories by drinking water? Why do women get drunk faster than men? How can water cure any medical problem? Why do teeth, underwear, and ice cream explode? Why do fingerprints of attacked children disappear? Why do humans kiss? Why does smoke go to the ground if rain is due? Why do extramarital affairs rarely last more than a year? Why is electricity free in the winter? How can sand restore eyesight and hearing? Why are commercial thirst quenchers ineffective? Why won't faded red underwear un-fade in the dark? How are AIDS and unwanted pregnancies affected by hand creams? Why aren't sex and breathing fatal activities? What's the real reason why hot water pipes freeze first? How can a gasoline fire cool a can of beer? What's the real reason water is not applied to oil fires? How is it possible to boil water incorrectly? Why do humans have underarm hair? Why does oatmeal stick to your ribs? How did Coke beat in the cola space war? Why do fizz keepers appear to work when they really don't? Can real gold jewelry turn green? Why do intelligent people join cults?

The Speaker:

Education: Post Doctorate, Duke University (1971) Ph.D., University of Massachusetts Lowell (1970) M.S., University of Massachusetts Lowell (1967) B.S., St. John's University, New York City (1963). Selected professional activities: American Chemical Society National Touring Speaker; author and contributing author for nine college chemistry textbook titles published by D. C. Heath (Massachusetts), Wm. C. Brown (Iowa), West (California), Prentice Hall (New Jersey), and Saunders (Philadelphia); feature editor, Journal of Chemical Education, Applications and Analogies column, published by the Division of Chemical Education of the American Chemical Society; American Chemical Society National Meeting Symposia Organizer and Presider; Video, taped by Atlanta TV station WPBA (Public Broadcasting, Atlanta) with sale proceeds to support Georgia Education; consultant to federal, state, and local Governments. Selected honors: Visiting Scientist Award, American Chemical Society Western Connecticut Section, given to outstanding chemical educators at the university level (1997); Catalyst Award, one of a total of six given for excellence in college chemistry teaching in the U.S. and Canada by the Chemical Manufacturers Association, Washington, DC (1991).

The social mixer and dinner at 5:30pm will be at the Holiday Inn. Dinner reservations should be made by contacting **Marv Lang** at 715-346-3609 or email cmlang@uwsp.edu, or chemistry program assistant Debbie Somers 715-346-2888, **before noon on Wednesday, November 28.**