



CENTRAL ARKANSAS SECTION

7:00 PM

Tuesday, February 6, 2001

Laney Hall, Room 102

University of Central Arkansas, Conway

Program:

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

Dr. Ronald DeLorenzo
Middle Georgia College

ABOUT THE PROGRAM:

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 newspapers 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 Pepsi 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?

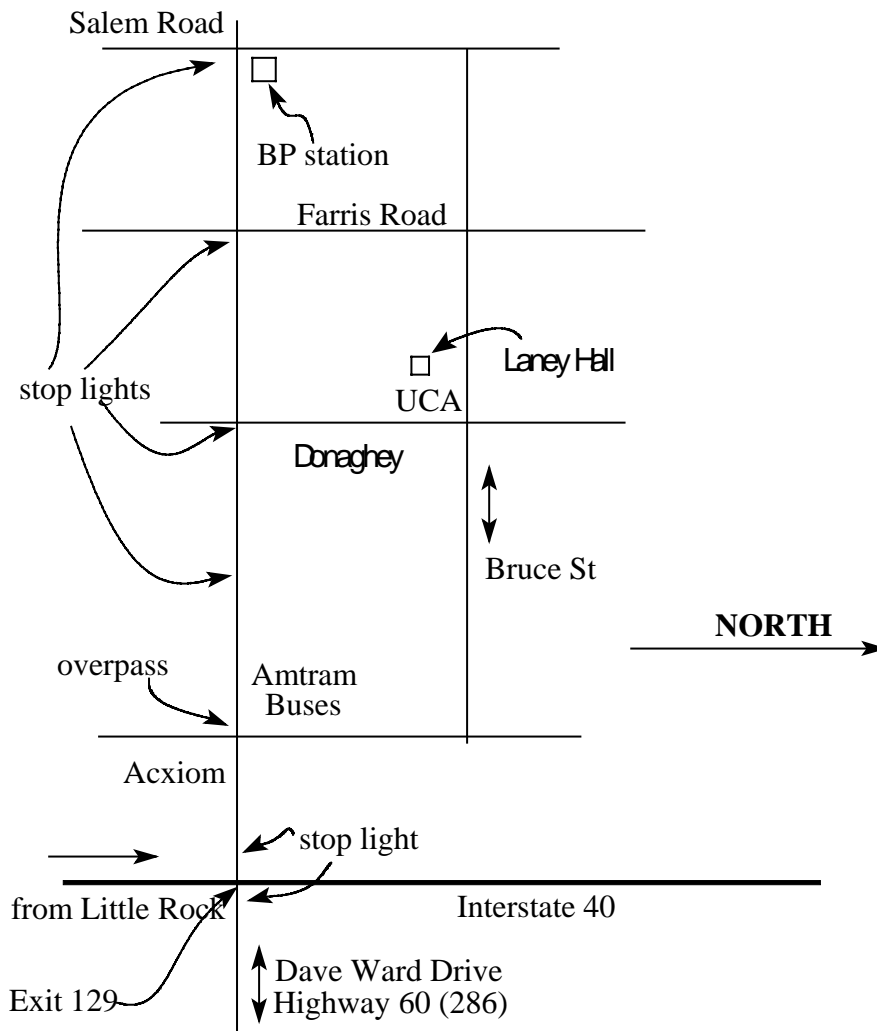
ABOUT THE SPEAKER:

Dr. Ronald DeLorenzo is a member of the chemistry faculty at Middle Georgia College. He received his Ph.D. degree from the University of Massachusetts, Lowell in 1970. Dr. DeLorenzo is the feature editor for the "Applications and Analogies" column in the Journal of Chemical Education and is an author/contributing author for nine college chemistry textbook titles. Among many honors received for teaching, Dr. DeLorenzo has received the Catalyst Award from the Chemical Manufacturers Association.

HOW TO GET THERE: Coming from Little Rock on I-40 take the first Conway exit (#129) and turn left at the light on to Dave Ward Drive (Hwy 60). You will go back over the freeway, pass

Axiom on the left, Amtram Bus on the right and continue past several churches on your left. At Donaghey there is a stoplight and a large UCA sign. Take a right on Donaghey and proceed north until you get to Papa John's Pizza. Take a left into the campus on Bruce Street. Park in the Lewis Science Center lot and walk directly south into the campus to get to Laney. See the map below for more details.

EATING: Those of you who want to eat with the speaker and others. We will eat at CJ's on Salem Road at 5:30 PM. Coming from Little Rock on I-40 take the first Conway exit (#129) and turn left at the light on to Dave Ward Drive (Hwy 60). You will pass Axiom on the left, Amtram Bus on the right and continue past several churches on your left. After the churches you should remain on Dave Ward for another mile or so until you reach Salem Road (about 3-4 miles from freeway). There is a stoplight here and a BP gas station on the right. Take a right on Salem and CJ's is immediately on your right.



ELECTRONIC COMMUNICATION: Many of this month's meeting announcements were distributed by e-mail which resulted in significant savings for the section. If you received this by normal post, then I don't have a workable e-mail address for you. You can receive future mailings electronically by sending an e-mail to JerryM@mail.uca.edu.

LOCAL SECTION OFFICERS FOR 2000:

Chair:	Jeffrey Moran	(501) 686-5823	MoranJefferyH2@exchange.UAMS.edu
Chair-Elect:	Anthony Jude	(501)569-8842	arjude@mail.ualr.edu
Treasurer:	Marian Douglas	(501)569-8826	msdouglas@ualr.edu
Secretary:	Jerry Manion	(501)450-5944	jerrym@mail.uca.edu
Councilor:	Ed Wilson	(501) 279-4513	Wilson@Harding.edu
Alt-Councilor:	Marty Perry	(870) 245-5217	perrym@alpha.obu.edu

WEB SITE: The section maintains a web page on a server provided by ACS. Go to membership.acs.org, click on **local sections** then **Central Arkansas**.

MEETING SCHEDULE: The following programs are planned for 2001:

March 14	Mary Lynn Bajt-Jaeschke	Career Opportunities in Science	UAMS
April 25		Awards Banquet	UCA
September 12	Charles Deak	Forensic Chemistry	Crime Lab
October 15	Carolyn Fisher	Careers in the Food Industry	Hendrix
November 13	Ellis Fields	Alternative Sources of Fuels	UALR

From the Chair:

I hope everyone had a good holiday break and is ready to start the next semester off with a bang. The plans for our local section meetings are starting to come together. You will notice in the attached table that I have scheduled Ron Delorenzo first, and he will be giving a fun seminar entitled " From the Loch Ness Monster to the Killer Lake of Cameroon: Mysteries in Science". For the most part, the rest of the year is centered around the theme "Employment Opportunities for Undergraduates in Science". For this lecture series, I have asked a personnel friend of mine, Mary Lynn Bajt-Jaeschke to give a broad overview of different career options for undergraduates majoring in science. She is an excellent speaker who has had a very diverse background in academia and industry. I think she can really help our undergraduates make an informed decision as they get ready to graduate. Following Mary Lynn, we will have a couple of ACS tour speakers who work in forensic science and the food industry. The last speaker of the year is another ACS tour speaker, and her talk was designated as educational. Her topic for that evening will be alternative fuel sources.

Also, we are in the middle of planning a couple of "fun" events for the year. I hope to have one each academic semester. As always we are planning to have our awards banquet in April, and as for the fall semester we are still brain-storming. Some of the ideas include a float trip, a golfing tournament, or a dinner/movie night. We are open to any suggestions that you may have. Just contact one of our officers, and they will see to it that your suggestion gets to the right place. Also, if you would like to volunteer to help plan for either of these events please let us know.

As we start this year, please remember that this is your professional society, and we can do as much as you want. Our strength is in numbers, and I encourage all of us to attend the local meetings and to invite friends/colleagues to join us.