
THE Central Arkansas



CHEMIST

The Newsletter of the Central Arkansas Local Section of the American Chemical Society

November 2004

Meeting

Thursday November 11, 2004

Location: Harding University
England-Pryor Science
Center Room 123
Searcy AR

5:30 pm Dinner -
Cajun Sam's Restaurant

7:30 pm Program
Dr. Cheryl Lichti
An Overview of Proteomics

*To obtain driving directions, visit
membership.acs.org/c/centralarkansas*

The proteome is defined as the time- and cell-specific complement of the genome, and proteomics is the study of the proteome. With the advent of improved technologies for analysis of proteins (i.e. 2D gel electrophoresis and mass spectrometry), proteomics has emerged as a rapidly growing field of study. The talk will provide a brief introduction to the field of proteomics, and will provide an overview of protein mass spectrometry.

From The Chair:

It hardly seems possible, but my term as chair has almost come to an end! Thanks again to all of you who have hosted meetings this year and helped in other ways. I'm sure that Steve Zimmer will do an excellent job next year in his term as section chair, and I'm sure that all of you will provide the same support for him that you did for me.

Although the turnout wasn't great, we had an excellent seminar for National Chemistry Week. The talk, given by Dr. Fay Boozman, described the impending health care crisis in our nation. If you ever have the opportunity to hear Dr. Boozman speak on this topic in the future, I highly recommend that you do so.

Please vote in our upcoming election for section officers (Chair-elect and Secretary). Details of the election will be forthcoming VERY soon.

Cheryl Lichti

About the Speaker:

Dr. Cheryl Lichti, a native Arkansan, earned a BA in chemistry from Hendrix College and a Ph.D. in organic chemistry from Duke University. She has been employed at UAMS since 2001 and has served as Co-director of the Arkansas Cancer Research Center Proteomics Core Facility since 2002. She is currently serving as Chair of the Central Arkansas Section of the American Chemical Society.

If you have an article or job posting that you would like to have considered for publication in our newsletter, send it to hendricksonhowardp@uams.edu for review.

The *Central Arkansas Chemist* is published as needed by the Central Arkansas Local Section of the American Chemical Society. Section Chair, Cheryl Lichti, University of Arkansas for Medical Sciences, 501-526-6924, lichticheryl@uams.edu. Chair-Elect, Steve Zimmer Arkansas Tech University Russellville, AR 72801-2222, 479-964-0825 Address all correspondence to the Section Secretary, Howard Hendrickson, University of Arkansas for Medical Sciences #611, 501-603-1547, hendricksonhowardp@uams.edu. Newsletter contributions should be sent directly to the Section Secretary in electronic form. The Central Arkansas Local Section Web site is <http://membership.acs.org/c/centralarkansas>
