



American Chemical Society Wichita Section

April, 2017 Newsletter

Stephen Donnelly, Editor

Section Meeting and Spring Awards Banquet

Monday, 24 April

Bethel College

North Newton, KS

Meal: 6:00 p.m.

Presentation: 7:00 p.m.

We will meet for dinner in the Mantz Library Lobby on the campus of Bethel College. The Meal will include grilled chicken and pasta with choice of Marsala or Alfredo sauce, grilled vegetables, a mixed green salad, and either carrot cake or New York style cheesecake. The cost of the meal is \$14.00 for members and guests, and \$7.00 for students. The speaker presentation will be given in the same room starting at 7:00 PM. We ask those interested in joining us for dinner to RSVP to Kathryn Layman (klayman@bethelks.edu) by 5 pm, Wednesday, April 19, 2017.

A map of the Bethel college campus can be found at <https://www.bethelks.edu> under the "Why Bethel/Location tab. The Mantz Library is building 20 on the map. Convenient parking can be found in the 29th Street lot south of the football stadium (Joe W. Goering Field).

This meeting will also include an awards ceremony for the recipients of the Outstanding Freshmen and Senior Chemistry Majors awards from each of the participating colleges/universities within the section.

Speaker: *Dr. Joe Vinson*
Professor of Chemistry,
The University of Scranton

Title: *A Scientific Look at Marijuana*

Abstract:

Marijuana remains the most commonly abused illegal drug in the United States. Unfortunately, we are only now beginning to know something about

this drug. In this talk, we will cover in layman's terms the history of marijuana and the nature of the plant and the chemicals contained in it. We will look at what happens to marijuana when it is smoked and what happens to the body when marijuana is present. We will look in detail at both the acute and chronic effects of marijuana on human health. Recent research on the use of marijuana as a beneficial drug will also be highlighted. The legal issues involved with marijuana will be covered. Ample time will be given for discussion after the presentation.

Speaker Bio:

Dr. Joe Vinson was born in Arkansas and grew up in the San Francisco Bay area. He attended college at the University of California at Berkeley, where he received his B.S. in chemistry in 1963.

He was awarded a research assistantship at the Ames Lab of the Atomic Energy Commission at Iowa State, and obtained a Ph.D. in both physical organic and analytical chemistry in 1967. After several teaching positions in Pennsylvania and a two-year stint in industry at J. T. Baker Chemical Company, he returned to academe and is now a professor of chemistry at the University of Scranton in Northeastern Pennsylvania. His research has been featured in Prevention, Psychology Today, Consumer Reports, AARP, Tufts Health & Nutrition Newsletter, US News & World Report and lampooned in a cartoon in Time magazine. He has appeared on TV-Good Morning America Sunday and radio-NPR All Things Considered and The Peoples' Pharmacy, as well as being mentioned by Jay Leno and Rush Limbaugh. Dr. Vinson is the author of over 100 publications. His research interests are wide-ranging and include the effect of vitamins, minerals, and antioxidants on nutrition and health

MWRM 2019 Logo Design Contest

Event: Midwest Regional Meeting 2019

Theme: Macromolecular Chemistry

Prize: \$50

Eligibility:

Participation is open to all members, including students within the confines of the ACS Wichita Local Section. Non-members are qualified to submit as long as they become member at the time of submission. Retired members and members who represent industries are highly encouraged to participate.

Please submit your logo design to Dr. Robin Jackson, Chair of MWRM2019 Marketing, *via e-*

mail at robin.jackson@centralchristian.edu . Deadline for submissions is **May 15, 2017**.

The winner selection will be decided by the MWRM 2019 Executive Committee.

Co-Chairs:

Dr. Paul Rillema (Wichita State University)

Dr. Arvin Cruz (Fort Hays State University)

Program Chair:

Dr. James Bann (Wichita State University)

Undergraduate Program Chair:

Dr. Douglas English (Wichita State University)

High School Program Chair:

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Dr. Robin Jackson (Central Christian College)

Awards Chair:

Dr. Stephen Donnelly (FHSU)

Exhibits Chair:

Dr. Norman Schmidt

Web Master:

Dr. Eric Trump (Emporia State University)

District V Collaborative Event in Omaha, NE

The Omaha, Kansas City, Nebraska, Kansas State University, Wichita, and Wakarusa local sections of the ACS have organized a day and a half of activities in Omaha, NE, from Friday, April 21, through Saturday, April 22. This event is partially sponsored by an Innovative Project Grant from the national ACS. Consequently, there is no registration fee to attend and both dinner on Friday and lunch on Saturday will be provided to participants.

In addition, most housing and transportation costs may be covered for undergraduate and graduate students who choose to stay in our block of hotel rooms in Omaha Friday night. To register for this event, please complete the form at:

<https://goo.gl/forms/C9ssjYvBr5g92FNb2>

by midnight on Wednesday, April 12. If you would like to present a poster, please submit a title and abstract to Dr. Harsh Chauhan (harshchauhan@creighton.edu) by Friday, April 15. Please direct any questions to Diane Nutbrown (dnutbrow@g.emporia.edu). A tentative agenda for the meeting will accompany the email distribution of this newsletter.

***** Position Opening at Bethel College *****

The Department of Chemistry at Bethel College (North Newton, Kansas), invites applications for a

tenure-track faculty position to begin fall 2017. Ph.D. required. Candidates should demonstrate potential for excellence in undergraduate teaching and in the development of a research program involving students. We seek an individual with particular expertise in the areas of Organic Chemistry, Bio-Organic Chemistry, and Chemistry Education. Teaching responsibilities include chemistry courses at both the beginning and upper levels. Candidates are expected to participate in teaching, advising, supervision of senior seminar projects, and the ongoing development of the chemistry curriculum. Preference will be given to applicants with strong academic credentials and who are eager to participate actively within a diverse community of scholars in a small college environment.

Review of applications will begin April 17, and continue until the position is filled. For application details see:

<http://www.bethelks.edu/bc/careers/openings.php>.

Wichita Section Web Site:

<http://wichita.sites.acs.org/>

2017 Section Officers

Dr. Diane Nutbrown, Chair

Emporia State University
dnutbrow@emporia.edu

Dr. Arvin Cruz, Chair-Elect

MWRM 2019 Co-chair
Fort Hays State University
ajcruz2@fhsu.edu

Dr. Kathryn Layman, Secretary

Bethel College
klayman@bethelks.edu

Dr. Jenifer Settle, Treasurer

jsettle14@gmail.com

Paul Rillema, Councilor (2017 - 2019)

MWRM 2019 Co-chair
Wichita State University
paul.rillema@wichita.edu

Dr. Dorothy Hanna, Immediate Past Chair

Kansas Wesleyan University
dahanna@kwu.edu

Dr. Norman Schmidt, Officer at Large

Tabor College
normans@tabor.edu

Eric Trump, Web Master

Emporia State University
etrump@emporia.edu