

MINNESOTA LOCAL SECTION

OCTOBER 15TH: CHEMISTRY AND BIOCHEMISTRY OF COFFEE: A HEALTHY BEVERAGE?

The Minnesota Local Section of the American Chemical Society is pleased to announce the upcoming October 15th, 2018 Meeting:

Chemistry and Biochemistry of Coffee: A Healthy Beverage?

Presenter: Dr. Joe Vinson, Professor, Department of Chemistry, University of Scranton

Did you know that every day over 11 billion cups of coffee are drunk, making coffee the number two beverage consumed here on Earth? That coffee is also the second most valuable commodity after oil? This talk will examine the fascinating history of coffee from its beginnings in prehistoric time, interesting mythologies, and the reasons for its popularity in various cultures. The botany of the coffee plant, its cultivation in over 50 countries, the chemistry of the coffee bean, and the roasting process will be discussed. We will examine some of the more than 1,000 chemical compounds that give coffee its aroma, taste and potential health properties. Caffeine, an important ingredient, will be scrutinized as to its positive and negative attributes. The biochemistry of the polyphenolic antioxidants in coffee will be featured and related to disease. Finally the health aspects of this amazing and complicated beverage will be discussed which will include mental acuity, physical performance, and disease prevention. Some important questions about coffee will be answered. Should I take it before a test? Will it help me be better in exercise and sports? Is coffee good for me, and how much is too much?

When: Monday, October 15th, 2018

6:00-7:00pm - Social & Dinner: Cafe soups and sandwiches

7:00-8:00pm - Talk by Dr. Joe A. Vinson

Where: Amore Coffee

879 Smith Ave.

West St. Paul, MN 55118

Cost: \$15 Meal Ticket/\$5 Student Meal Ticket

Talk is free; please RSVP online. *Space limited to the first 80 signups!*

To purchase a meal ticket, go to the Web Store. To RSVP to only the talk, go the the RSVP page. Send any questions or comments to Arianna Ahl at amkooyman@gmail.com. (<mailto:amkooyman@gmail.com>.)

Deadline to register is October 10th.

Members Area

[Sign In](#) or [Register](#)

Upcoming Events



Chemists in the Library

Saturday, Apr 6 at 1:30 PM - 3:30 PM



Chemists in the Library

Saturday, Apr 27 at 1:30 PM - 3:30 PM



Chemists in the Library

Saturday, Jun 8 at 1:30 PM - 3:30 PM



Chemists in the Library

Saturday, Jun 29 at 1:30 PM - 3:30 PM

Featured Products



- February 18th, 2019 Student Meal Ticket

\$5.00



- February 18th, 2019 Meal Ticket

\$15.00

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