

# MINNESOTA LOCAL SECTION

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## MAY 9TH: AWARDS BANQUET

**Speaker: Stephen S. Hecht**, Ph.D., Masonic Cancer Center and Dept. of Laboratory Medicine and Pathology, University of Minnesota

**Location:** DeGidio's, 425 7th Street West, St. Paul, MN 55102, 651-291-7105 ([map \(http://tinyurl.com/len6ezf\)](http://tinyurl.com/len6ezf))

**Time:** 5:00pm - Executive meeting; 6:00pm - Dinner; 7:00pm - Presentation

**Cost:** \$20 member / \$5 student

**Menu:** Stromboli appetizer; Italian salad; Mostaccioli with Classic Tomato Sauce & Cheese Tortelloni with Bolognese Sauce; Italian Sausage & Peppers; Assorted Dessert Bars

**Meal Ticket:** Go to the "Web Store" link to purchase meal reservations through PayPal

**Deadline:** May 2nd, 2017

**Title:** *Understanding Carcinogenesis by Chemicals in Tobacco Products: Applications to Cancer Prevention*

**Abstract:** I am delighted to receive the 2017 Minnesota Award from the Minnesota Section of the ACS, joining the company of some very distinguished chemists previously honored. I have been so fortunate to work with many incredibly smart and dedicated colleagues who made our progress possible. In this lecture, I will briefly sketch the evolution of our research, following the philosophy of the late Richard N. Loepky: "Let the molecules lead the way!" Then I will summarize some ongoing research projects focusing on chemical mechanisms and prevention of tobacco-induced cancer including studies on metabolically formed urinary biomarkers and DNA adducts crucial to an understanding of carcinogenesis.

**Speaker Bio: Stephen S. Hecht, Ph.D.**, Wallin Professor of Cancer Prevention, American Cancer Society Professor, University of Minnesota. Dr. Hecht is an internationally recognized expert on carcinogens in tobacco products and their mechanisms of action. He is the co-discoverer of tobacco-specific nitrosamines, important causative agents for tobacco-induced cancer. His laboratory developed the NNAL biomarker of tobacco carcinogen exposure, crucial in establishing secondhand smoke as a lung carcinogen in non-smokers. His current research focuses on the relationship of human carcinogen and toxicant metabolites and DNA adducts to cancer risk.

He has a B.S. in chemistry (Duke University) and a Ph.D. in organic chemistry (MIT). Prior to moving to the University of Minnesota in 1996, he conducted research at the American Health Foundation in Valhalla, NY, where he was Director of Research from 1987-1996.

He received the AACR Award for Excellence in Cancer Prevention Research in 2006, and the Founders Award from the Division of Chemical Toxicology, American Chemical Society in 2009. He was elected an American Chemical Society Fellow in 2009, a Fellow of the American Association for the Advancement of Science in 2014, and selected as the Editor-in-Chief of *Chemical Research in Toxicology* in 2012. He has been the recipient of a Merit Award and an Outstanding Investigator Grant from the National Cancer Institute, and an American Cancer Society Research Professorship.

He has published over 800 papers in the scientific literature.

## **Members Area**

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## **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 Meal Ticket](#)

\$15.00



- [February 18th, 2019 Student Meal Ticket](#)

\$5.00

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