

THE 40th ASMS CONFERENCE ON MASS SPECTROMETRY AND ALLIED TOPICS

The conference was held May 31-June 5, 1992, in Washington, DC. All conference activities were housed in the Washington Hilton Hotel & Towers. A record number of submissions of contributed papers provided an early indication that the 40th Conference would be the largest ever, which in fact it was. The attendance totalled 2150, a 14% increase over the previous conference.

Highlights of the conference were presentations of the 1992 Award for a Distinguished Contribution in Mass Spectrometry and the 1992 Research Awards. The Award for Distinguished Contribution was presented to John B. Fenn for his development of electrospray mass spectrometry. The presentation was followed by Professor Fenn's delightful account of the development and anecdotes involving his collaborators. A nomination form for the 1993 Award appears elsewhere in this Journal.

The Research Award sponsored by Fisons Instruments was presented to Vicki H. Wysocki, Virginia Commonwealth University. The Research Award sponsored by Finnigan Corporation was presented to Kevin L. Schey, Medical University of South Carolina. Information on the 1993 Awards may be obtained from ASMS at (505) 989-4517.



Kevin Schey (left), recipient of the 1992 Research Award sponsored by Finnigan Corporation, is pictured with Ian Jardine of Finnigan.



Tim Riley of Fisons Instruments (left) congratulates Vicki Wysocki, recipient of the Research Award sponsored by Fisons Instruments.



Prof. John Fenn, recipient of the 1992 ASMS Award for Distinguished Contribution in Mass Spectrometry, is pictured with Robert C. Murphy, who retired as President of ASMS in June.

THE ASMS FALL WORKSHOP ON ELECTROSPRAY IONIZATION

The workshop will be Friday and Saturday, November 20 and 21, 1992, at the Westin Copley Place Hotel, Boston, Massachusetts. Electrospray ionization techniques have already made a major impact in mass spectrometry. A distinguished faculty who has pioneered the development and applications of electrospray ionization will examine the analysis of biological

compounds from low molecular weight pharmaceuticals to high molecular weight proteins.

Emphasis will be placed on the practical aspects of the methodology, such as sample preparation, factors which affect ion yield, and molecular weight determination from multiply charged ions, as well as the use of electrospray directly coupled to HPLC and electrophoresis. An overview of instrumental hardware design and theory of ion formation will be presented. Strategies using electrospray ionization to solve difficult problems in biotechnology will be discussed.

Speakers will include the following: Dr. John B. Fenn, Yale University; Dr. Marvin L. Vestal, Vestec Corporation; Dr. Barbara S. Larsen, DuPont Company; Dr. Thomas Covey, Sciex Inc.; Dr. Brian Chait, The Rockefeller University; Dr. Steven A. Carr, SmithKline & Beecham; and Dr. Daniel A. Garteiz, TexMS. The workshop is organized by James A. McCloskey, University of Utah, and Robert C. Murphy, The National Jewish Center for Immunology & Respiratory Medicine. Contact ASMS, (505) 989-4517, for complete details and registration.

THE 4th SANIBEL CONFERENCE ON MASS SPECTROMETRY

The conference will be January 23–26, 1993, on Sanibel Island, Florida. The topic for the conference is "Mass Spectrometry of Carbohydrates," organized by Vernon Reinhold, Harvard University School of Public Health. The program will begin on Saturday evening (January 23) with a reception and poster session, and end Tuesday (January 26). The format will feature morning sessions and evening keynote lectures followed by posters. Three outstanding experts will present keynotes: Harry Schachter, MD, PhD (Hospital for Sick Children, Toronto, Canada),

Finn Wold, PhD (University of Texas Medical School), and Gerald Hart, PhD (Johns Hopkins University).

Registration will be limited to 125. Contributed posters are encouraged. Although there will be no published proceedings of the Sanibel Conference, a summary of highlights will appear in the *Journal of the American Society for Mass Spectrometry*.

The Sanibel Conference on Mass Spectrometry focuses on a well-defined topic in the forefront of active research in a discipline related to mass spectrometry. Its purpose is to meld the expertise of investigators involved in fundamental studies, instrumentation, chemistry, and applications that involve the most recent advances in the specific area addressed by each Sanibel Conference.

The conference is held at the Sundial Beach & Tennis Resort on Sanibel Island, which is off the Gulf Coast of Southwest Florida. This tropical island provides a fine setting for a relaxed and informal exchange of ideas. The villa accommodations contain fully equipped kitchens.

The ASMS News is prepared by Judith A. Sjoberg, Executive Director. For additional information, contact ASMS, 815 Don Gaspar, Sante Fe, NM 87501. Telephone: (505) 989-4517.