

The SAS Spectrum Newsletter

The Newsletter of the Society for Applied Spectroscopy



January, 2006

SAS Student Awards at FACSS 2005

GRADUATE STUDENT AWARD

The SAS Graduate Student Award, which recognizes outstanding research in spectroscopy, was presented to Kaveh Jorabchi of George Washington University at the 2005 FACSS meeting in Quebec. He is currently working with Professor Akbar Montaser focusing upon the advancement of plasma based spectrometries and the development of instruemtnal techniques and methodologies for the trace elemental and isotopic analysis of nanoliter-sized samples. His studies have resulted in six publications, two patents, and more than ten conference presentations. In addition, he plays the kamancheh (the Persian spike fiddle) and collaborated with several music ensembles.

STUDENT POSTER SESSION AWARDS

The SAS Student Poster Session was held on Sunday, October 9 at FACSS 2005 in Quebec. Four posters were selected as being particularly outstanding. The awardees are:

KATHRYN NOONAN COLLEGE OF THE HOLY CROSS



for
Quantitative Analysis of Drug Mixtures Using Raman Spectroscopy and Chemometrics
Co-Author: Kimberley Frederick

JAMES JORDAN ARIZONA STATE UNIVERSITY



for
Development and Application of a Co-axial Fiber Optic Chemical Sensing Excitation Emission Matrix Fluorometer for Remote and In-Situ Sensing
Co-Author: Karl Booksh

Upcoming FACSS Meetings

Future dates and locations for the SAS National Meeting are:

33rd Annual FACSS Conference
September 24-28, 2006 at *Disney's Contemporary Resort*, Lake Buena Vista, FL

34th Annual FACSS Conference
October 12-18, 2007 at Memphis Convention Center, Memphis TN

<http://www.facss.org>

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PATRICIA HARDING LEPAGE UNIVERSITE LAVAL



for
Conception of a New Biosensor Based on Polycationic Polythiophenes
Co-Authors: Fabien Le Floch, Hoang-Anh Ho, Mario Leclerc

LUISA T. M. PROFETA UNIVERSITY OF SOUTH CAROLINA



for
Multivariate Optical Element Prediction Ability in Response to NIR Spectral Resolution
Co-Author: Michael L. Myrick