

▶ ACS ProSpectives: Proteomics

"The Dynamic Proteome: Interactions and Regulation" is the latest in a series of ProSpectives conferences sponsored by ACS. The ProSpectives are small, focused conferences for senior-level scientists seeking the latest information on subjects along chemistry's interdisciplinary frontier. This conference will be held

Institute of Proteomics, and John Yates of the Scripps Research Institute.

Speakers will include researchers in the proteomics field. A few of the speakers slated to appear are Walter Blackstock, former worldwide director of proteomics for GlaxoSmithKline, now at Cellzome AG in Heidelberg, Germany; Sung-Hou Kim of

focused on the development and presentation of professional development courses in the fields of analytical chemistry and the life sciences, will teach a short course titled "An Overview of Proteomics" on Sunday, November 10, from 8 a.m. to 5 p.m. This one-day class will present an overview of proteomics in which the purposes and goals of proteomics will be discussed. Basic protein structure will be reviewed with an emphasis on posttranslational modifications and the changes that occur to proteins during cellular processes. The separation technologies used to isolate proteins will be reviewed together with currently used methods of identifying the proteins in a proteome.

To register for this event, or to obtain more information, contact ACS ProSpectives (202-872-4600; fax 202-872-6013; ACSProSpectives@acs.org; www.acsprospectives.org). ■



November 10–13 at the Boston Park Plaza Hotel. The newest, most promising breakthroughs in proteomics involve the biological effects of proteins interacting with other proteins. How do those interactions regulate processes in living cells? How can you use the latest technology to measure them? And, most important, how can you apply the results to solve critical problems? "The Dynamic Proteome" promises to answer these questions and more.

Featured topics will include new proteomic technology, protein interactions and complexes, protein arrays activity, protein modifications, and protein structure. Conference chairs for this event will be Joshua LaBaer, director of the Harvard

the Lawrence Berkeley National Laboratory in Berkeley, CA; Gavin MacBeath, research fellow at the Bauer Center for Genomics Research, located on the campus of Harvard University; Scott A. McLuckey, professor at Purdue University in West Lafayette, IN; Stephen Michnick of the Université de Montréal in Canada; Ram Sasisekharan of the Massachusetts Institute of Technology in Cambridge; Michael Snyder of Yale University in New Haven, CT; F. William Studier, senior biophysicist at Brookhaven National Laboratory in Upton, NY; and Marc Vidal of Harvard University.

David Carr, training director for Bioanalytical Technologies, a company

December

American Society for Cell Biology

Dec. 14–18, San Francisco

301-347-9300

www.ascb.org

January

PEP Talk: The Protein Information Week

Jan. 13–16, San Diego

617-630-1300; fax 617-630-1325

chi@healthtech.com

www.healthtech.com

HPCE 2003: 16th International Symposium on Microscale Separations and Analysis

Jan. 17–22, San Diego

650-876-0792; fax 650-876-0793

cstewart@casss.org; www.casss.org

February

Lab Automation 2003

Feb. 1–5, Palm Springs, CA

505-988-5326; fax 505-989-1073

ala_office@labautomation.org

