

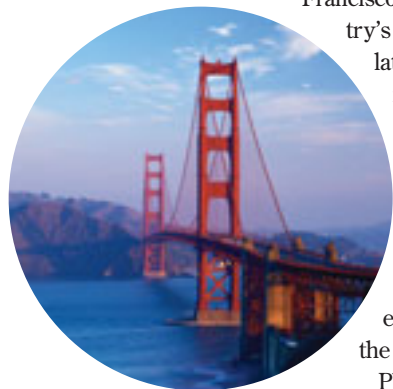
# ▶ onthecalendar

## ▶ **Biology and separations**

*On both coasts, events offer what's new in the biomedical arena.*

### **BIO 2004**

BIO 2004, the annual international convention of the Biotechnology Industry Organization (BIO), will take place June 6–9 in San Francisco. BIO's mission is to advocate the industry's positions to elected officials and regulators; inform national and international media about the industry's progress, contributions to quality of life, goals, and positions; and provide business development services to member companies. One of the main services BIO performs for its members is the annual convention and exhibition. This year's event, BIO 2004, marks a return to where the biotech industry began—San Francisco.



Plenary sessions are a mainstay of all BIO conferences. BIO 2004 will host several such sessions featuring prominent industry pioneers. A special plenary session, open to all BIO 2004 attendees including exhibit hall visitors, will be held on Monday afternoon, June 7. The Visionaries of Science plenary will feature Nobel laureates David Baltimore, J. Michael Bishop, and Paul Berg discussing the issues facing today's biological community.

There will be three breakfast plenary sessions, sponsored by Genentech, on the mornings of June 7–9. The opening breakfast plenary on Monday will present three industry pioneers—Thomas J. Perkins, founding chairman of Genentech; George Rathmann, co-founder of Amgen; and William J. Rutter, co-founder of Chiron. At the Tuesday morning plenary, executives of leading biotechnology companies will share their perspectives on the current and future state of the industry. Speakers include Dennis M. Fenton, Arthur D. Levinson, James C. Mullen, and Howard Pien. Wednesday morning's plenary will explore how traditional biotechnology is converging with other technologies to create new opportunities. Invited speakers include Susan Desmond-Hellmann, Mark Fishman, Stephen P. A. Fodor, and Gregory T. Lucier.

BIO 2004 will also have its customary plenary lunch sessions with several speakers, including an executive from the international community, a senior U.S. government official, and a senior California government official.

The broader BIO 2004 meeting will feature 75- and 90-minute concurrent breakout sessions. The sessions will be divided into 23 tracks on topics including biodefense, business development, cancer, clinical research, drug discovery and development, ethics, food and agriculture, global health, intellectual property/legal, policy, and technology transfer/licensing.

A special session, Understanding Biotechnology, will be held on Sunday morning, June 6, about the scope of the biotechnology industry. Some widely used applications will be discussed, including drug development, mad cow disease, and stem cells.

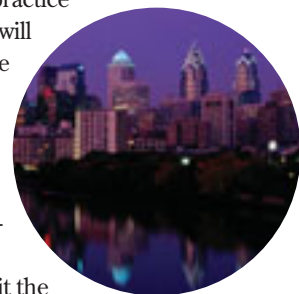
For more information on any aspect of BIO 2004, please consult the website at [www.bio.org](http://www.bio.org).

### **HPLC 2004**

HPLC 2004, the 28th meeting of the International Symposium and Exhibit on High Performance Liquid Phase Separations and Related Techniques, will be held June 12–18 in Philadelphia. This conference series explores new methods and applications of techniques for liquid-phase separations, most notably chromatography and electrophoresis. The scientific program will address emerging developments in pharmaceutical, regulatory, and exploratory separations; high-throughput and/or combinatorial separations; chip-based separations, biochips, and diagnostic systems; separations research in proteomics; multidimensional separations; and LC/MS, among a variety of other techniques related to the practice and understanding of LC and CE. HPLC 2004 will feature poster sessions offering conferees the opportunity to talk to researchers and practitioners about the art and science of chromatography and electrophoresis.

The exposition is a comprehensive display of commercial products related to liquid-phase separations and analysis.

For more information on the meeting, visit the HPLC 2004 website at [www.hplcsymposium.org](http://www.hplcsymposium.org).



### **ASBMB**

The Annual Meeting of the American Society for Biochemistry and Molecular Biology and the Eighth Conference of the International Union of Biochemistry and Molecular Biology will take place June 12–16 in Boston. The goal of the IUBMB/ASBMB 2004 meeting is to integrate cellular biochemistry, molecular recognition, chemical biology, and bioinformatics to address the unifying theme "A Molecular Exploration of the Cell". The conference will be organized into nine thematic meetings to achieve a greater understanding of the molecular mechanisms of life. These thematic meetings are Cellular Organization and Dynamics; Genomics, Proteomics, and Bioinformatics; Integration of Signaling Mechanisms; Molecular and Cellular Biology of Lipids; Molecular Recognition and Catalysis; Protein Modifications and Turnover; Protein Structure, Catalysis, and Dynamics; Regulation of Gene Expression and Chromosome Transactions; and Signaling Pathways in Disease. There will also be poster sessions and an exposition, along with several award lectures.

For more information, visit the ASBMB site at [www.asbmb.org](http://www.asbmb.org). ■

