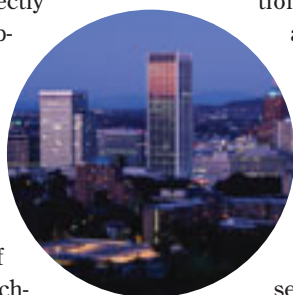


## ▶ **ABRF 2004**

*The annual conference lands in the Pacific Northwest.*

The ninth Association for Biomolecular Resource Facilities annual meeting (ABRF 2004) will be held February 28–March 2 at the Oregon Convention Center in Portland. The theme for ABRF 2004 is “Integrating Technologies in Proteomics and Genomics”. The ABRF is an international society dedicated to advancing core and research biotechnology laboratories through research, communication, and education. Today, the annual meeting brings together those scientists who are directly responsible for developing, improving, applying, and maintaining the technologies that underlie the diverse methods of biomolecular research. The meeting will consist of an opening reception, technical program, poster sessions, and an exhibition featuring nearly 70 companies. The technical program is broken up into plenary sessions, scientific sessions, tutorial sessions, research group presentations, and roundtable discussions.



### **Special events**

The Opening Reception will be held on Saturday evening from 6:00 to 8:00 p.m. in the Oregon Ballroom. The Closing Social will take place on Tuesday evening, March 2, beginning at 7:00 p.m. The ABRF Award, sponsored by Agilent Technologies, will be presented to Sir Ed Southern of the University of Oxford. This annual award is given for outstanding contributions to biomolecular technologies.

### **Plenary sessions**

There are three plenary sessions, each held at 8:00 a.m. Plenary I on February 29 is entitled “The Human Genome and Beyond”. Plenary II on March 1 is entitled “Mass Spectrometry Approaches to Proteomics”. And Plenary III will be on

March 2 and is entitled “What We Learn from Comparative Genomes”.

### **Scientific sessions**

These will be held on Sunday, February 29, through Tuesday, March 2, in the mornings and afternoons. Topics for these sessions include siRNAs, real-time PCR in cancer research, structural proteomics, alternative mRNA splicing arrays, interactomes, quantitative PCR technologies, protein interaction arrays, MEMS for biological applications, neurogenic arrays, interpreting MS/MS spectra, and genomic computational models.

### **Tutorial sessions**

These will be held on February 29 and March 2, in the mornings. Topics covered in these sessions will be real-time PCR techniques, siRNA technologies, LC/MS/MS approaches, aptamer technologies, surface plasmon resonance, protein arrays, Edman sequencing, advances in MALDI MS, DSRG bioinformatics, and CGH arrays.

### **Group presentations**

These will be held February 29 through March 2, in the afternoons. Topics for these presentations include DNA sequencing, Edman sequencing, peptide standards, proteomics, peptide synthesis, carbohydrate analysis, nucleic acids, molecular interactions, and fragment analysis.

### **Roundtable discussions**

As with the group presentations, these will be held on the afternoons of February 29 through March 2. The discussions will cover topics in the following areas: phosphoproteome analysis, DNA fragment analysis, choosing the right microarray, cell-array-based assays, MUDPIT analysis, glycoprotein analysis, amino acid analysis, MALDI-TOF-TOF, and new strategies for SNP analysis.

## **ACS ProSpectives**

ACS ProSpectives is a series of small conferences that deliver current and comprehensive technical information to industry-employed chemists and life scientists. The series invites only the world's most respected researchers to present, and by electing to run small conferences, ACS ProSpectives intends to become the world's leading conference provider for industry scientists. Conference attendance is capped at 200 participants. The conferences cover subjects that straddle the borders of chemistry and at least one other scientific discipline such as biology, physics, or engineering. Program organizers focus content on topics holding the greatest potential for commercial application.

As of this printing, two ProSpective conferences will have transpired. Below are the remaining planned conferences for the first half of 2004. For more information, please visit the ProSpectives website at [www.acsprospectives.org](http://www.acsprospectives.org).

**Process Chemistry in the Pharmaceutical Industry**  
February 29–March 3, Tampa, FL

**Pharmaceutical Authentication and Forensic Analysis**  
April 25–27, Tampa, FL

**Rendering Biological Knowledge from Proteomics and Genomics**  
May 2–5, location to be determined

**Emerging Opportunities in Chemical and Biosensing**  
May 16–19, Santa Fe, NM

### **Poster sessions**

Poster sessions will be held February 29 through March 2, from 1:00 to 2:00 p.m. On Tuesday afternoon, there will be a poster award presentation.

For information on any aspect of ABRF 2004, go to [www.faseb.org/meetings/abrf2004](http://www.faseb.org/meetings/abrf2004). ■