

Meetings and Conferences

Physiology and Experimental Biology '94

Experimental Biology '94 was held April 24-28 in Anaheim, CA, and was a joint meeting of six FASEB societies (APS, ASPET, ASIP, AIN, AAI, and AAA) and several guest societies. EB '94 was organized around nine scientific themes: cardiovascular biology, cell injury, epithelial cell biology, growth and development, inflammation, metabolic processes, molecular communication and structural biology, neurobiology, and respiratory biology.

A total of 6,006 volunteered abstracts was submitted. Of this total, 2,081 papers or 35% were received from the APS membership and three guest societies, Biomedical Engineering Society, Society of Experimental Biology and Medicine, and North American Society of Biorheology. Details about abstract submission for each of the themes is included in Table 1. Of the 6,006 total abstracts, roughly one-half (2,835, or 47%) were incorporated into themes, and the other one-half (3,171, or 53%) were presented under the auspices of the sponsoring societies. Of the 2,081 abstracts submitted to the APS, approximately two-thirds (1,339, or 64%) were presented as part of themes, whereas the other one-third (742, or 36%) was presented as part of the societal program.

Of the 2,081 abstracts processed by APS, 22% (442) were presented by female scientists as first authors and 7.5% (149) were received from institutions outside of the Americas. Government laboratories represented 5% (102) of the

abstracts received, and industry laboratories represented 17% (330). Table 2 provides information on the departmental affiliations of the first authors and indicates that 29% (578) were received from departments of physiology and 4% (82) from departments of physiology and biophysics. Authors in departments of medicine contributed 12% (240) of the abstracts.

The APS scheduled the abstracts it was responsible for programming into 41 oral, 77 poster, and 1 poster-discussion sessions. In addition, APS scheduled 31 symposia, 5 workshops, and 14 lectures. The large number of lectures resulted from the Council's decision to complement the APS's Cannon and Bowditch Award Lectures with a Distinguished Lectureship for each of the 12 sections. These Lectureships served as the focal point for the programs of each of the sections and were complemented by special sessions related to the lecture and designed to encourage interactions between students and fellows and the Distinguished Lecturer.

Attendance at the meeting was down somewhat compared with other society spring meetings. However, the scientific registration was still 9,641 (4,164 members, 3,209 nonmembers, 2,175 students, and 93 retired members). Including exhibitors and guests, the total registration in Anaheim was 12,772. Over 20% of the registrants were either members of APS or nonmembers expressing an interest in physiology.

Table 1. Theme and Society Designations of Volunteered Abstracts

Society	Theme									Abstracts		
	CB	CI	EB	GD	IN	MP	ML	NB	RB	Theme	Nontheme	Total
APS	727	49	116	19	24	69	17	51	267	1,339	742	2,081
AAA	31	15	21	21	4	6	12	46	4	160	42	202
ASPET	165	34	26	10	23	19	21	42	25	365	387	752
ASIP	101	32	13	15	29	6	3	8	30	237	110	347
AIN	121	18	13	172	13	278	18	23	12	668	614	1,282
AAI	22	7	1	2	11	4	3	9	7	66	1,276	1,342
Total	1,167	155	190	239	104	382	74	179	345	2,835	3,171	6,006

CB, cardiovascular biology; CI, cell injury; EB, epithelial cell biology; GD, growth and development; IN, inflammation; MP, metabolic processes; ML, molecular communication and structural biology; NB, neurobiology; RB, respiratory biology.

