

STATE OF THE ECS: INFORMATION ABOUT THE STATE OF THE ELECTROCHEMICAL SOCIETY AND THE BENEFITS OF BEING A MEMBER

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Introduction

A.B.A. 2006 is co-sponsored by the Electrochemical Society, Inc. The Secretary of the Society, Prof. Petr Vanýsek (of Northern Illinois University, USA) will be attending this meeting. He will present a brief overview of the state of the Electrochemical Society (ECS) and he will answer any questions about the operations of the Society. He will be present during the week to offer personal input and talk about benefits of becoming a member.

About the Electrochemical Society

ECS was founded in 1902 as an international nonprofit, educational organization concerned with a broad range of phenomena relating to electrochemical and solid state science and technology. The Electrochemical Society has more than 7,000 scientists and engineers in over 75 countries worldwide who hold individual membership, as well as roughly 100 corporations and laboratories that hold corporate membership. ECS objectives are:

- to advance the theory and practice of electrochemistry, solid-state science, and allied subjects;
- to encourage research and dissemination of knowledge in these fields; and
- to assure the availability of adequate training and education of fundamental and applied scientists and engineers in these fields.

First founded as the American Electrochemical Society in 1902, the name of the Society was changed to The Electrochemical Society in already in 1930 to more accurately reflect its international activities and membership. ECS has grown and continued to respond to the changing technical needs and interests of its members; and in 2000, adopted the official acronym of ECS, to encompass long tradition of advancing the theory and practice of both solid-state and electrochemical science and technology. ECS continues to disseminate information through individual membership, corporate membership, student services, technical journals, a quarterly news magazine, books, technical meetings, and

awards; and to provide networking contacts through ECS's Divisions and Sections. The 13 divisions of the Society are listed in Fig. 1 and Fig. 2 lists the Sections of the Society.

ECS Membership by Divisions			
Battery	1483	High Temperature Materials	245
Corrosion	586	Industrial Electrolysis and Electrochemical Engineering	290
Dielectric Science and Technology	867	Luminescence and Display Materials	161
Electrodeposition	587	Organic and Biological Electrochemistry	267
Electronics and Photonics	1074	Physical and Analytical Electrochemistry	637
Energy Technology	867	Sensor	302
Fullerenes, Nanotubes, and Carbon Nanostructures	168		

Fig. 1 Divisions of the Society and their membership

ECS Membership by Sections			
Arizona	171	Israel	40
Brazilian	48	Japan	928
Canadian	368	Korea	303
Chicago	223	National Capital	240
Cincinnati	65	New England	429
Cleveland	157	Pittsburgh	116
Detroit	106	San Francisco	532
European	1367	Texas	254
Georgia	241	Twin Cities	112

Fig. 2 Sections of the Society

ECS bridges the gaps among academia, research, and engineering—bringing together scientists from around the world for the exchange of technical information. This unique blend provides an unparalleled forum for the integration of these areas of science and technology. The ECS staff can provide support to you in learning more about ECS and its many activities.

The Society actively recruits students (Fig. 3) who are the future of the Society's activities.

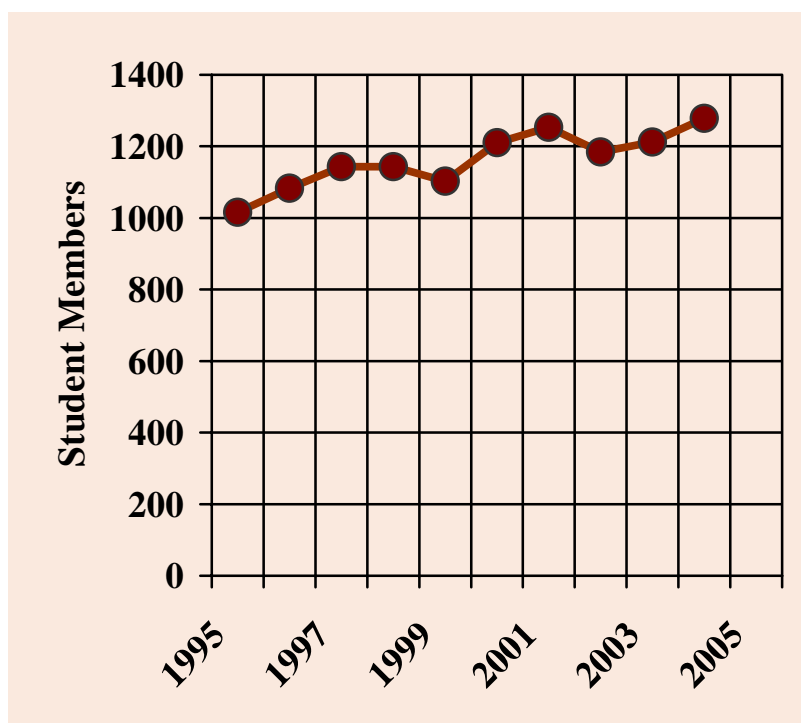


Fig. 3 Student membership

Dissemination of scientific information in the field of electrochemistry and solid state science is the most important missing of the Society. It has to its disposal several media: The Journal of The Electrochemical Society, Electrochemical and Solid-State Letters, Interface, ECS Transactions, Meeting Abstracts, Proceedings Volumes and Monographs.

Recently, the digital library was put on line as well. It provides high-quality content—offered in an integrated, easy-to-use way—provides the connectivity so essential in the current scientific community. The ECS Digital Library (ECS DL) opens the doors to this resource, which continues to grow in richness and quantity. Users can search and access the DL content from one starting point, using sophisticated, federated searching tools. The DL offers robust features invaluable to today's researcher, including "MyArticles" (where readers can collect favorite groups of articles and even manage multiple collections); "MyPublications" (where users can maintain their own list of frequently-accessed journals); and the ability for readers to download citations. As always, access to the search features is free to all users. A key ECS member benefit—access to all full content of the ECS journals—will become even more valuable as more content is added to the collection.

Acknowledgements

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