

TEXAS SOCIETY OF ELECTRON MICROSCOPY

NEWSLETTER

No. 2

May 3, 1967

New Officers

Results of the election are as follows:

President	Daniel K. Roberts, Department of Pathology, The University of Texas Medical Branch, Galveston, Texas
Vice President	D. C. Benefiel, Central Laboratory, Dow Chemical, Freeport, Texas
Secretary	Robert W. Toler, Plant Sciences Department, Texas A & M University, College Station, Texas
Treasurer	James L. McAtee, Chemistry Department, Baylor University, Waco, Texas
Program Chairman	Arthur Cole, Biophysics Department, The University of Texas M. D. Anderson Hospital and Tumor Institute, Houston, Texas

The new officers will be installed at the time of the annual symposium meeting.

Visitors to Texas Areas

Professor H. Fernandez-Moran of the Department of Biophysics, University of Chicago, will deliver a series of lectures sponsored by the Robert A. Welsh Foundation. The locations and times of his lectures are as follows:

- University of Houston, Houston, Texas Lamar Fleming Chemistry Building
Room 160
8:00 pm May 8, 1967
- Baylor University, Waco, Texas 8:00 p.m. May 9, 1967
- West Texas State College, Canyon, Texas 8:00 p.m. May 10, 1967

Exact locations in the latter two areas should be determined from the university offices.

Larry W. McDonald, M.D. of the Donner Laboratory of the University of California, will speak on the "Application of the Scanning Electron Microscope to the Study of Biological Material," at The University of Texas M. D. Anderson Hospital and Tumor Institute on Tuesday, May 23, 1967, at 12:00 noon in the auditorium.

Any interested persons are welcome at these lectures.

Corporate Members

It is of interest to the members to know the support given by the corporate member group and they are listed here for your information.

Bendix-Balzers Vacuum, Inc.	Philips Norelco
Continental Carbon Co.	Picker Nuclear, Division of
W. H. Curtin & Co.	Picker X-Ray Corp.
Grids for Microscopy	Radio Corporation of America
Ivan Sorvall, Inc.	Shell Development Co.
LKB Instruments, Inc.	Siemens-America
Mikros, Division of	United Carbon Co.
Varian Associates	Zeiss
Perkins-Elmer Corp.	

Notes on Galveston Meeting, May 27, 1967

Program Schedule

Registration	8:00 - 9:15 am
General Sessions	9:15 - 11:45 am
Luncheon and Business Meeting	11:45 - 1:00 pm
Afternoon Session	1:00 - 4:30 pm
Cocktails (courtesy of Flagship)	5:30 - 7:30 pm

Guest Speaker Dr. Dan Roberts, local arrangements chairman for the second anniversary meeting of the Texas Society for Electron Microscopy, announces that Robert D. Heidenreich, Member of the Technical Staff, Bell Telephone Laboratories, Murray Hill, N.J., will be a guest speaker at the Flagship meeting May 27, 1967. He is a Fellow of the American Physical Society and author of numerous publications. He is the author of a recent book, *Fundamentals of Transmission Electron Microscopy*, published by John Wiley and Son. His research interest is in the theory and practice of electron microscopy and he was the first to apply the dynamical theory of diffraction to the electron micrographs of thin crystals. He has recently achieved a point resolution of 2 Å with a modified Siemens electron microscope. It is a pleasure to have his participation and thanks are in order to the Siemens Co. for making it possible.

Among those participating in this session on techniques and developments of the electron microscope will be Dr. William Brammer of the electron microscopy section of Picker Nuclear Division. We are indebted to the Picker Corporation for supporting Doctor Brammer's visit with us.

The luncheon-business meeting arrangements are indicated on the pre-registration cards. Dr. T. G. Blocker, Jr., executive director, The University of Texas Medical Branch at Galveston will be our guest.

The program will open officially Saturday morning. Several have already planned an early arrival on Friday evening. The following sustaining members have indicated that they will have hospitality suites open Friday night as well as Saturday night: LKB Instruments, W. H. Curtin, and Zeiss. There is plenty to do on the "Isle" and it is hoped that many of you will come early and plan to spend the weekend. Doctor Roberts states that he will be available for advice and assistance.

Meeting Pre-registration

Pre-registration forms are enclosed and you are urged to use them in order to prevent the hurried confusion at the registration tables. Students need not register and pay nonmember fee (\$3.00) to attend lectures. Badge will be required to attend other events.

Hotel Reservations

Please make your hotel reservations by May 20 so that no one will end up without a room. Be sure you use the enclosed reservation card or identify yourself with the TSEM. We have a special rate of \$12 for a single and \$16 for a double. The regular rates if you are not identified with the Society are \$18.50 and \$24.50. Don't chance a mistake; send your reservation cards now.

Membership

The Texas Society for Electron Microscopy has a total membership as of May 1 of 221, of which 195 are active and 26 are inactive (haven't paid their dues). Sustaining members number 15.