

# The 1989 Team

Since 1984, the year I started serving MRS, our membership has more than tripled and our operating revenue has increased more than fourfold. MRS is now being recognized nationally and internationally as one of the leading materials societies.

Our dynamic growth can only be attributed to the overwhelming dedication of the membership. Good ideas from members are continually implemented and endorsed. Each year we always do something new or different. I'd like to quote one of our colleagues who recently told me: "MRS is great. My 'good' ideas get implemented right away! I would like to devote more energy in serving the Society."

Indeed, many of us who have the opportunity to serve find it very rewarding.

Some of you may know that MRS is rapidly going through a period of growth "pain" that is quite normal for any organization. In the next few years we can anticipate even more innovation and change as we move into the new decade.



A handwritten signature in black ink, appearing to read "R.P.H. Chang". The signature is fluid and cursive, written over a light background.

Many have voluntarily devoted their time to serve the Society in numerous capacities. As we try to implement new ideas and strategies in the coming years, without a doubt we need more volunteers and membership participation in every aspect of the Society.

In December 1988 I appointed a group of dedicated, well-experienced members as Committee Chairs to serve the Society. Each Committee will have sets of short- and long- term goals to achieve, and each committee member will have a small project to work on.

The MRS Committee Chairs are listed below. "The 1989 Team" welcomes your suggestions, ideas...and especially your support. Please feel free to contact them directly.

I look forward to serving and working with you in 1989. On behalf of the Executive Committee, I extend our best wishes to you and your families for a prosperous New Year.

R.P.H. Chang  
1989 MRS President

## 1989 MRS Committee Chairs

### Academic Affairs

Barry E. Scheetz  
Pennsylvania State University  
(814) 865-3539

### Awards

John E.E. Baglin  
IBM Almaden Research Center  
(408) 927-2280

### Continuing Education

Carol M. Jantzen  
E.I. du Pont de Nemours & Company  
Savannah River Laboratory  
(803) 725-2374

### Corporate Participation

L. Michael Quick  
Engelhard Corporation  
(201) 321-5590

### External Affairs

Kathleen C. Taylor  
General Motors Research Laboratories  
(313) 986-2010

### Finance

J. Francis Young  
University of Illinois-Urbana  
(217) 244-6210

### Long Range Planning

John E.E. Baglin  
IBM Almaden Research Center  
(408) 927-2280

### Membership

Lynn A. Boatner  
Oak Ridge National Laboratory  
(615) 574-5492

### Nominating

John E.E. Baglin  
IBM Almaden Research Center  
(408) 927-2280

### Program

S. Thomas Picraux  
Sandia National Laboratories  
(505) 844-7681

### Public Relations and Publicity

June D. Passaretti  
Pfizer Inc.  
(215) 861-3431

### Publications

Peter P. Pronko  
Universal Energy Systems Inc.  
(513) 426-6900

# ALL MICROSCOPISTS DESERVE OPTIMUM PERFORMANCE. ICS OPTICS FROM CARL ZEISS.

ICS optics (Infinity Color-corrected System) are an advanced series of newly-calculated, highly-corrected microscope objectives with infinite image distance. But there is more. ICS optics are integrated into the new series of Zeiss microscopes as fully optimized systems. From the light source to the objectives, eyepieces or camera – everything is in perfect harmony. That is what makes the difference between ICS optics and other optical systems, and what guarantees new levels of image quality and resolution.



## Brighter images with higher resolution.

The Zeiss Plan-Neofluar and Planapochromat ICS objectives provide perfectly sharp images, flat from edge to edge, with incredible color fidelity, brightness, resolution and contrast.

The intermediate image is fully corrected due to the unique objective and tube lens combination patented by Zeiss. This innovation optimizes objectives with infinite image distance and sets Zeiss ICS optics apart from all others. The difference in image quality is real and important to all microscopists.

## Change contrasting methods quickly without compromising image quality.

Contrast-enhancing components are integrated in the new series of Zeiss microscopes without the need for additional image-forming optical components. The result: you can change

techniques with great ease, from brightfield to darkfield, from phase contrast to polarized light, from DIC to fluorescence, without loss of image quality or resolution or reduction in image size. Consistently superb image quality in all methods: a first

You'll be surprised at what you can make visible.

in microscopy. The Plan-Neofluar multi-immersion objectives even enable you to choose the best immersion medium for brightest fluorescence or optimum contrast.

For every application in light microscopy, in transmitted or reflected light, the new series of Zeiss microscopes with ICS optics will surprise even the most demanding microscopists.

Axioplan<sup>®</sup> universal microscope  
Axiophot<sup>®</sup> photomicroscope  
Axiotron<sup>®</sup> inspection microscope for the semi-conductor industry  
Axioskop<sup>®</sup> more-than-routine microscope  
Axiovert<sup>®</sup> inverted microscopes  
For complete details, contact your Zeiss dealer.  
Or call (914) 681-7755.

Carl Zeiss, Inc.

One Zeiss Drive  
Thornwood, NY 10594  
914 · 747 · 1800



Carl Zeiss  
Performance and Quality