

# EGGEMAN AND HACKEROTT RECEIVE E/T AWARD

George Eggeman, Kansas State University, and Alan Hackerott, Kansas Gas and Electric Company, were awarded the 1985 EXPERIMENTAL TECHNIQUES Best Paper Award at the 1985 SEM Fall Conference on Experimental Mechanics. Their work entitled 'Uniaxial Tensile Test for a Brittle Material' was selected by the E/T Editorial Committee as the best E/T article published between November 1984 and October 1985. Appearing in the July 1985 issue, the work describes the testing of an extruded graphite material by the alignment of a bonded specimen assembly. The alignment was accomplished by placing the specimen and end-caps assembly into a lathe before the adhesive cured. The spinning action centered the specimen and produced an even distribution of adhesive.

George Eggeman received his undergraduate degree in mechanical engineering from the University of Missouri at Rolla in 1962. He spent five years as a design engineer for crawler tractors with Allis-Chalmers Manufacturing Company. This was followed by graduate work at the University of Illinois-Urbana where he received a doctorate for work in machine design. The next six years were spent in analytical work and in plant trouble shooting of machinery for Continental Groups based in Chicago. His work used many experimental techniques in measuring loads, temperatures and response times for new and existing production machines.

Since 1978 Dr. Eggeman has been an assistant professor of mechanical engineering at Kansas State University where he teaches an experimental-stress-analysis course as well as graphics, machine design, kinematics and laboratory courses.

Alan Hackerott is currently an engin-

eer in the nuclear division of Kansas Gas and Electric, Wichita, KS. He is involved with projects concerning rate hearings, nuclear-power plant start-up and computer simulation of power plants. He received both his undergraduate and master's degrees from Kansas State University.

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## APPLIED PHOTOELASTICITY GROUP

The Applied Photoelasticity Group was formed at the 1985 SEM Spring Conference in Las Vegas, NV. The Group, which is presently chaired by Jan Cernosek of Stress-Strain Laboratories, will operate as a subcommittee of the Technical Committee on Optical Methods. Its goal is to create a forum for effective exchange of information on new techniques, materials, and equipment to keep up with the application of photoelasticity as a solution to engineering problems.

The Group will hold miniworkshops/

sessions at SEM Spring Conferences. For the 1986 SEM Conference in New Orleans, two workshops are planned. The first one will be a panel discussion on 'Data Acquisition in Photoelasticity' and the second one will be devoted to 'Fabrication of Photoelastic Models by Casting on Shape'.

Presently, the group has 27 members. Anyone interested in photoelasticity is invited to participate. Information can be obtained by writing to Jan Cernosek, Stress-Strain Laboratories, P.O. Box 12692, Dallas, TX 75225.

## 1986 BUYERS' GUIDE

### Attention Manufacturers and Distributors of Experimental-Mechanics Equipment and Services

EXPERIMENTAL TECHNIQUES is currently compiling information for the second annual E. T. Buyers' Guide to Experimental-Mechanics Equipment and Services. Questionnaires are being mailed to manufacturers this month (February). If you have not received a questionnaire and would like to be included in this comprehensive directory, contact the Editorial Department, SEM at (203) 790-6373. Listings in the directory are completely free of charge.

The 1986 Buyers' Guide will be published as part of the regular July 1986 issue of EXPERIMENTAL TECHNIQUES. If you are interested in advertising in E. T., contact Len Vidmark, advertising sales manager at SEM, (203) 790-6373.