



Simeon J. Krumbein



William J. Newell



Vincent C. Pascucci

## **1990 Award for Outstanding Article in *Journal of Testing and Evaluation***

Simeon J. Krumbein, Senior Member of Technical Staff, Technology Group, William J. Newell, Engineering Assistant, Corporate Testing Laboratory, and Vincent C. Pascucci, Supervisor of Reliability Testing, Corporate Testing Laboratory, all employed at AMP Incorporated, Harrisburg, Pennsylvania, have been named co-recipients of the 1990 Award for Outstanding Article in the *Journal of Testing and Evaluation*. The award, presented by the ASTM Committee on Publications and administered by the JOTE Editorial Board, honors the article entitled "Monitoring Environmental Tests by Coulometric Reduction of Metallic Control Samples" published in November 1989. The paper was recognized for its style, clarity, and content, and as having significant influence in the field of electrical contact materials. The paper describes a standard procedure for using constant-current electrolytic reduction ("coulometric reduction") to determine the relative buildup of corrosion and tarnish films on control coupons from environmental tests, and discusses the types of results and correlations that may be expected from such applications.

Simeon J. Krumbein, a resident of Baltimore, Maryland, received his B.S. degree in Chemistry from Brooklyn College, CUNY, in 1956, and obtained his Ph.D. degree in Physical Chemistry from New York University in 1961. He has worked for General Electric and the Burndy Corporation and has held the position of Professor of Chemistry at Yeshiva University. He has been with AMP Incorporated for 13 years and received his current title in 1988. In addition to ASTM, he is a member of the American Chemical Society, the Electrochemical Society, and the International Institute of Connector and Interconnection Technology.

William J. Newell was born in Staten Island, New York, and currently resides in Harrisburg, Pennsylvania. He earned his associate's degree in Electronics from Williamsport College, Williamsport, Pennsylvania, in 1983.

Born in Batavia, New York, and currently residing in Dillsburg, Pennsylvania, Vincent C. Pascucci obtained B.S. degrees in Geomechanical Engineering and Mechanical Engineering from the University of Rochester in 1980 and 1984, respectively. He has been employed at AMP Incorporated for six years, achieving his current position in 1989.