John E. Marquis Award Past Winners
Manufacturing Division

1973  Eugene F. O'Conor, Richard A. Eppler (Pemco Products); "Semicrystalline Glazes for Low Expansion Whiteware Bodies"
1974  Larry L. Hench (University of FL), Byron P. J. Cason (American Cyanamid Co.); "Controlled Flocculation of Wall Tile Glaze Effluent"
1975  Cullen L. Hackler (Pemco Products); "Effects of the Zirconium Silicate Opacifier Source and Glaze Composition on Color Strength and Stability of Glaze Stains"
1976  Girard W. Phelps (Rutgers University); "Reformulation of Whiteware Bodies"
1977  Salil K. Roy (University of Singapore); "Techno-Economic Formulation of Porcelains by Linear Programming"
1978  Laurence D. Gill, John D. Romano, Jr. (Pemco Products); "Abrasion Resistance of Ceramic Glazes"
1979  Russell K. Wood (American Standard); "Sanitary Ware-The Effect of First-Fire Film Cooling on Ware Properties"
1980  Cullen L. Hackler (Pemco Products); "Which is the Yellow for You?"
1981  Charles F. Hanks, Jr. (KY-TN Clay Co.); "Reformulation of Casting Bodies Using Slurries"
1982  James E. Funk (Alfred University); "Designing the Optimum Firing Curve for Porcelains"
1983  David B. Price (Detroit Diesel Allison (GM), James S. Reed (Alfred University); "Boundary Conditions in Electrical Porcelain Extrusion"
1984  Richard L. Lehman (Rutgers University), Jerry G. Weinsein, Girard W. Phelps (Rutgers University); "Reformulation of Whiteware Bodies Using Characterization and Linear Programming Methods and Techniques"
1985  John A. Slyh (American Olean Tile Co.); "Sorption-Desorption of Water on Porous Ceramics"
1986  Hayne Palmour III (NC State University); "Rate Controlled Sintering of Whiteware Porcelain"
1987  Richard A. Eppler (Eppler Associates); "Selecting Ceramic Pigments"
1988  James E. Funk (Jefco Ceramic Consultants), Dennis R. Dinger (Clemson University); "Slip Control Using Particle-Size Analysis and Specific Surface Area"
1989  Christopher T. Decker (Drakenfeld Colors); "The Stability of Zirconium Vaadium and Zirconium Praseodymium Yellow Pigments in a Fast-Fire System"
1990  Julie Faison and Richard A. Haber "Use of Polyphosphates as Deflocculants of Alumina"
1991  Thomas E. Landon, "Avoiding Some Pitfalls in Process Data Analysis"
1992  Georges J. Ghorra, "Theory of Fast Firing"
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<thead>
<tr>
<th>Year</th>
<th>Author(s)</th>
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<tr>
<td>1994</td>
<td>David Shucavage</td>
<td>“Practical Pointers for Implementing an ISO 900 Quality System”</td>
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<tr>
<td>1995</td>
<td>John F. Kinkela</td>
<td>“Establishing Regulatory Compliance in a New Planet”</td>
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<td>1996</td>
<td>Lalit Behal &amp; Dan Schelker</td>
<td>“Effects of Polyacrylate and Sodium Silicate, Dispersant on Plaster Mold Characteristics”</td>
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<td>1997</td>
<td>William J. Kelly</td>
<td>“A Procedure for Determining the Response of Organic Matter in Ball Clays to Alkaline Digestion”</td>
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