**1993-1994**

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| **Type** | **Area** | **Project** | **Research Associate** | **Institution** |
| **Full Project** | Characterization | Particle Size Standard Materials | H. Masuda | Kyoto University |
| Size Reduction | Impact Attrition of Particulate Solids | M. Ghadiri | University of Surrey |
| An Experimental Study of Fragmentation by High Velocity Impacts on a Target and by Air Jet Milling | J. Dodds | Albi |
| Computer Simulation of Particle Breakage | C. Campbell | USC |
| Formation | Granulation Using Mechanical Agitation | P. York | University of Bradford |
| The Effervescent Atomization of High Viscosity, Non-Newtonian Multiphase Fluids | P. Sojka | Purdue University |
| The Role of Short Range Forces on the Precipitation of Uniform Submicron Particles | C. Zukoski | University of Illinois |
| Preparation of Well-Dispersed Systems: Agglomerate Strength Distribution | D. Smith | University of New Mexico |
| Fundamental Studies of Particle Growth and Structure during Powder Synthesis | R. Flagan | Caltech |
| Dry Systems | Bubble and Elutriation Control in Fluidized Beds with Electric Fields | G. Colver | Iowa State |
| Turbulent Gas-Particle Flow in Vertical Risers | R. Jackson | Princeton University |
| Discrete Particle Simulation of Gas- Solid Flow - Effect of Inter-Particle Collision | Y. Tsuji | Osaka |
| Wet Systems | Structure and Rheology of Concentrated Colloidal Dispersions | W. Russel | Princeton University |
| Suspension Rheology | J. Mewis | KU Leuven |
| Optical Rheometry of Suspensions | G. Fuller | Stanford University |
| Scale-up Procedures and Test Methods in Solid/Liquid Separation | R. Wakeman | Exeter University |
| **Reviews** | Powder Flow | Chaos and Gas-Solids Fluidization | J. Schouten | TU Delft |
|  | Powder Flow | Fluidization at Elevated Temperatures and Pressures | J. Yates | University College London |
|  | Powder Flow | The Forces Acting Between Dry Powder Particles | H. Pollock | Lancaster University |