**2007-2008**

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| **Type** | **Area** | **Project** | **Research Associate** | **Institution** |
| **Full Project** | Characterization | [Surface Chemistry at High Ionic Strength](http://www.ifpri.net/Academics/Reports/1112annreports/arr55_07.pdf) | V. Craig | Australian National University |
| 3D Size and Shape Characterization of Powders | E. Pirard | University of Liege |
| Size Reduction | Milling of Organic Solids | Y. Ding | University of Leeds |
| Formation | Quantitative Analysis of Structural Transformation in Extrusion Processing | E. Windhab | ETH Zurich |
| Model Based Control of Granulation | F. Doyle | UCSB |
| Dry Systems | Toward a Grand Challenge in Powder Flows: The effect of Material Properties, Boundary Conditions and Shear Rate on Fluctuations and Stress fields in Flowing Powders | G. Tardos | City College |
| [Dynamics and Rheology of Hopper Flow:](http://www.ifpri.net/Academics/Reports/1112annreports/arr56_05.pdf) | R. Behringer | Duke University |
| Wet Systems | [Microstructure in Gelling Systems](http://www.ifpri.net/Academics/Reports/1112annreports/arr57_05.pdf) | M. Solomon | University of Michigan |
| [Microstructure in Gelling Systems](http://www.ifpri.net/Academics/Reports/1112annreports/arr57_05.pdf) | E. Furst | University of Delaware |
| **Reviews** | Powder Flow | Powder Caking | J. Cleaver | University of Surrey |
| Characterization | Crystal Shape Engineering: A Review of Methods for Shape Prediction and Manipulation of Molecular Crystals | M. Doherty | UCSB |
| Characterization | Agglomerate and Aggregate Strength | Y. Cheong | University of Sheffield |
| Size Reduction | Mixing of Powders and Granular Materials by Mechanical Means | J. Bridgwater | University of Cambridge |