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Preface

The 25th NATAS Conference hosted 119 papers and 20 poster presentations. Portions of these papers were peer reviewed and are presented in this special volume. These papers were prepared for publication by careful refereeing, revision and editing.

The conference was of the highest quality, with three full days of technical papers and three concurrently running sessions. The NATAS short course under Professor Wei-Ping Pan's leadership was well attended and a successful venture. The Mettler Award Lecture was presented by Yash Khanna on *Evolution of Technology from Routine Analytical Testing*, signaling the beginning of the conference. Plenary lectures were presented by Paul Phillips, *Phase Diagram of Isotactic Polypropylene*, John Hutchinson, *Characterizing the Glass Transition Temperature and Relaxation Kinetics and Conventional and Temperature Modulated DSC*, Ference Paulik, *Simultaneous Techniques, 5 Decades of the Use of the Derivatograph*, Juergen Schawe, *Investigation of the Melting Behavior of Polymers by TMDSC*, and Jean-Pascal Planche, *Using Thermal Analysis to Better Understand Asphalt Rheology*. Other sessions were on Application of Microcalorimetry, First-Order Phase Transitions - Inorganic and Environmental, Thermal Analysis of Explosives, Munitions and Pyrotechnics, Thermal Analysis and Tg, Biomedical Applications,

Rheology, MTDSC, Thermal Analysis and Asphalt, a general and poster sessions.

The annual conference was organized by Roger Blaine with key assistance from Tammy Chalmers, Program Chairperson, David Dollimore, Program Vice-Chair and Roger Morgan, Proceedings Chairperson. Steve Sauerbrunn was conference treasurer. Mark Altman, Susan Dyszel and Don Burlett assisted in Registration. Marilyn Hauck and Lana Greenan from TCC were involved in all levels of the conference. Alan Riga was the conference photographer. There were many symposia and session chairs as well as student volunteers who made the conference move along.

Yash Khanna, Allied Signal, received the Mettler Award for his outstanding industrial research based on many thermal-analysis applications. John Schultz, University of Dayton, was the Perkin-Elmer Student Award recipient. The NATAS outstanding service award was presented to Mimi Keating, Dupont. She has provided many years of service to the Society and has served on many key committees. Wei-Ping Pan, Western Kentucky University was selected as NATAS fellow.

Alan Riga
Mark Altman
Ricardo Collins