

Silicones and Silicone-Modified Materials IV

a Symposium at the
American Chemical Society National Meeting
San Francisco, California, September 10-14, 2006

The world-wide sales of polysiloxanes or silicones at the beginning of this new millennium is approximately \$10 billion per year. Commercial products range from those entirely composed of silicone to products where the silicone is a low level but key component. This symposium will cover the recent academic and technological developments behind silicones and silicone-modified materials and the sessions will be of wide interest to both the academic and industrial communities. The papers from our three highly successful symposia in this important area are published in the books '**Silicones and Silicone-Modified Materials**', (Eds. S. J. Clarson, J. J. Fitzgerald, M. J. Owen and S. D. Smith), ACS Symposium Series Vol. 729, ISBN 0-8412-3613-5, '**Synthesis and Properties of Silicones and Silicone-Modified Materials**', (Eds. S. J. Clarson, J. J. Fitzgerald, M. J. Owen, S. D. Smith and M. E. Van Dyke), ACS Symposium Series Vol 838, 2003, ISBN 0-8412-3804-9 and '**The Science and Technology of Silicones and Silicone-Modified Materials**', ACS Symposium Series, 2006, in press.

Topics to be covered will include:

- Organosilicon chemistry
- Silicone-containing copolymers
- Silicone-modified organic systems
- Silicone-modified inorganic systems
- Science and technology of:
 - Elastomers, fluids and resins
 - Pressure sensitive adhesives
 - Water-borne systems
 - Biomedical products
 - Electronics encapsulents
 - Liquid crystals
- Surface and interfacial agents
- Personal care products
- Processing aids

Please submit an ACS Abstract and ACS Polymer Preprint for an oral or poster presentation using the ACS web site beginning February 2006. We will look forward to seeing you in San Francisco!

Dr. Stephen J. Clarson, College of Engineering, 601B ERC, University of Cincinnati, OH 45221-0012, USA,
Tel: 513-556-5430, FAX: 513-556-1522, EMail: stephen.clarson@uc.edu

Dr. John J. Fitzgerald, Exatec, 31220 Oak Creek Drive, Wixom, MI 48393, USA,
Tel: 248-926-4202, FAX: 248-960-1143, EMail: jfitzgerald@exatec.biz

Dr. Michael J. Owen, MMI, 1910 West Saint Andrews Road, Midland, MI 48640-2696, USA,
Tel: 989-631-7339, EMail: michaelowen01@chartermi.net

Dr. Steven D. Smith, Procter and Gamble Company, Miami Valley Innovation Center, Cincinnati, OH 45061, USA,
Tel: 513-627-2102, FAX: 513-627-1259, EMail: smith.sd@pg.com

Dr. Mark E. Van Dyke, Wake Forest University School of Medicine and the Wake Forest Institute for Regenerative Medicine, NRC 129, Medical Center Boulevard, Winston Salem, NC 27157, USA
Tel: 336-713-7266, Fax: 336-713-7290, Email: mavandyk@wfubmc.edu