AGENDA

ACI Committee 555
Concrete with Recycled Materials
Monday, October 28, 2002
3:30 PM – 5:00 PM
East Pointe 4, Pointe South Mountain Resort
Phoenix, AZ

1. Introduction of Committee Members and Guests

2. Approval of Minutes and Agenda

3. TAC Contact’s Remarks
   Poston

4. Status of Committee Membership
   Liu

5. Technical Sessions at 2003 ACI Spring Convention
   Liu

6. Status of Committee Reports
   i. Revision to ACI 555R-01
      Halczak
   ii. Concrete with Recycled Materials as Aggregate
      Meyer

7. Technical Presentations by Members

8. Old Business

9. New Business

10. Next Meeting

11. Adjournment
Proposed Technical Session on
Recycling Concrete and Other Materials for Sustainable Development,
Part 1

Sponsored by Committee 555, Concrete with Recycled Materials
at
2003 ACI Spring Convention, Vancouver, Canada

Session Moderator: Tony C. Liu, Directorate of Research and Development,
U.S. Army Corps of Engineers, Washington, DC

Session Co-Moderator: William Halczak, Civil Engineer, Los Angeles District,
U. S. Army Corps of Engineers, Los Angeles, CA.

Keynote: Recycling of Concrete – An Overview of Challenges and Opportunities
Erik Krogh Lauritzen, Managing Director DEMEX Consulting Engineers,
Denmark

Recent Trend of the Recycling of the Concrete Waste and Recycled Aggregate
Concrete in Japan
Yoshio Kasai, Professor Emeritus, The Nihon University, Japan

Concrete Waste in a Global Perspective
Torben C. Hansen, Consulting Engineer, Denmark; Erik Krogh Lauritzen,
Managing Director DEMEX Consulting Engineers, Denmark

Experience in Recycling Concrete in the Dallas-Fort Worth Area
Mason C. Brown, Big City Crushed Concrete, Dallas, Texas

Influence of Recycled Concrete Aggregates on Concrete Durability
Beatrix Kerkhoff, Civil Engineer, Portland Cement Association, Skokie, IL

Recycling Concrete with Alkali Silica Reaction
David Gress, Associate Director and Professor, Department of Civil Engineering,
University of New Hampshire, Durham, NH
Proposed Technical Session on
Recycling Concrete and Other Materials for Sustainable Development,
Part 2

Sponsored by Committee 555, Concrete with Recycled Materials
at
2003 ACI Spring Convention, Vancouver, Canada

Session Moderator: Christian Meyer, Professor of Civil Engineering
Columbia University, New York, NY

Session Co-Moderator: Daniel Jansen, Assistant Professor, Department of Civil
and Environmental Engineering, Tufts University, Medford, MA

Use of Recycled Glass as Aggregate for Architectural Concrete
Christian Meyer, Professor of Civil Engineering and Semyon Shimanovich,
Senior Research Scientist, Department of Civil Engineering and Engineering
Mechanics, Columbia University, New York, NY

Concrete Containing Pulp and Paper Mills Residuals
Tarun R. Naik, Director, Yoon-moon Chun, Research Assistant, Rudolph N.
Kraus, Assistant Director, UWM Center for By-Products Utilization, The
University of Wisconsin-Milwaukee, Milwaukee, WI

Recycling Scrap Tire Rubber Cement-Based Materials:
Opportunities and Challenges
Moncef Nehdi, Assistant Professor, Department of Civil & Environmental
Engineering, The University of Western Ontario, London, Ontario, Canada

Properties of Concrete Containing Lightweight Fly Ash/Plastic Aggregates
Daniel C. Jansen, Assistant Professor, Joshua Weingram, Graduate Student,
Christopher Swan, Associate Professor, Department of Civil and Environmental
Engineering, Tufts University, Medford, MA; Robert A. Malloy, Professor,
Department of Plastics Engineering, University of Massachusetts, Lowell, MA;
and Mohsen Kashi, DMJM + Harris, 60 Long Wharf, Boston, MA.

Recycling Waste Latex Paint in Concrete
Moncef Nehdi, Assistant Professor, Department of Civil & Environmental
Engineering, The University of Western Ontario, London, Ontario, Canada