

SPRING 2008, APRIL 8-10

**TECHNOLOGY TRANSFER CONCRETE CONSORTIUM (TTCC)
AND NATIONAL CONCRETE CONSORTIUM (NCC) MEETING**

DATE: Tuesday, April 8, 2008 – TTCC (Technology Transfer Concrete Consortium)

DATE: Wednesday, April 9 and Thursday, April 10, 2008 - NCC Spring Meeting

NCC THEME: Sustainability in Concrete Construction

TTCC: In the past, the first day of the meeting was dedicated to the MCO project and primarily MCO pooled fund states participated. At this spring's meeting the first day of the meeting (Tuesday, April 8th) will include a distribution of the MCO deliverables and a discussion on the implementation of the MCO project's findings, but the majority of the first day's agenda will be devoted to the **Mix Design and Analysis Track of the CP Road Map**. This first day of this spring meeting is sponsored by the Technology Transfer Concrete Consortium; however, **all interested participants regardless of state or industry affiliation are encouraged to attend.**

NCC: The NCC part of the agenda will deal with sustainability in concrete construction. Public agency and industry initiatives related to sustainability will be discussed. The agenda for all three days is attached.

There will be time for your questions and input on all of these forums. We encourage you to attend and participate in all three days.

MEETING LOCATION:

Meeting location: **Louisiana Transportation Research Center**, Baton Rouge, LA.

Transportation to and from the Sheraton Baton Rouge Convention Center Hotel to the meeting location will be provided.

LODGING:

A block of rooms for the evenings of April 7, 8, and 9, has been reserved at the **Sheraton Baton Rouge Convention Center Hotel**, 102 France Street, Baton Rouge, LA. Reservations can be made by calling the hotel at 1-888-627-8567 or 225-242-2630 and identifying yourself with the National Concrete Consortium to receive the conference rate of \$105.00 for single or double rooms (plus 13% tax) per room per night. Airport shuttles are available to/from the hotel.

State DOT members of the TTCC Pooled Fund: Your air travel and hotel will be paid directly by the CP Tech Center. Please make your arrangements through Denise Wagner, National CP Tech Center, telephone: 515-294-5798 or email: dfwagner@iastate.edu. The TTCC will cover registration for both the TTCC and NCC meetings.

REGISTRATION – 2008 TTCC and NCC Conferences

All interested participants regardless of state or industry affiliation are encouraged to attend both meetings.

TTCC Conference – April 8: The registration fee for the TTCC meeting is \$30.

National Concrete Consortium Conference April 9-10: The registration fee for the National Concrete Consortium meeting is \$100. This fee includes the cost of the meeting rooms, audiovisual equipment, conference materials, refreshment breaks, and meals (including dinner Wednesday night at an antebellum mansion).

NAME:		
I am a member of the TTCC Pooled Fund: _____ Yes _____ No		
Organization:		
Address:		
City:	State:	Zip:
Phone:	Fax:	
E-mail:		

Please put an X beside the conferences for which you are registering:

	TTCC Conference , Tuesday, April 8, 2008	\$ 30
	NCC Conference , Wednesday & Thursday, April 9 – 10, 2008	\$100
Total		

REGISTRATION DEADLINE: You are encouraged to register prior to **APRIL 1, 2008**, to facilitate the planning process for food, meeting space, and conference materials. **Please e-mail or fax your registration to Denise Wagner at dfwagner@iastate.edu or 515 294-0467.**

Checks should be made payable to **Iowa State University** and then sent to Denise Wagner (address below). *Sorry - we are not able to process credit card payments.*

**Denise Wagner
National CP Tech Center, ISU
4711 S. Loop Dr, Ste 4700
Ames, IA 50010-8664**

If you have any questions, please call Sharon Prochnow at 515-294-3781.

Agenda
TTCC and NCC, April 8 - 10, 2008
Baton Rouge, Louisiana

TTCC (Technology Transfer Concrete Consortium)
April 8, 2008

Tuesday, April 8, 2008

- 7:00 a.m. Breakfast and Registration
- 7:30 Welcome/ TTCC business meeting (Sandra Larson)
- TTCC goals
 - Operational details of the pooled fund
- 8:00 MCO close-out (Jim Grove/Gary Fick)
- Distribution of deliverables
 - Implementation reports from states
- 9:30 Break
- 10:00 Other pooled fund projects / tech transfer material / workshops available (Tom Cackler)
- 11:00 CP Road Map Mix Design and Analysis Track research project status (Peter Taylor)
- 12:00 Lunch
- 1:00 CP Road Map Mix Design and Analysis Track research project status continued
- Feedback from states on their needs from the Mix Track
 - Special studies reports
- 2:30 Break
- 3:00 Mix Design and Analysis Track continued
- 4:30 Wrap-up / Adjourn (Sandra Larson)
- Plan for dates and location of Fall meeting

Dinner on your own – many restaurants within walking distance of hotel

NCC April 9-10, 2008

Wednesday, April 9, 2008 – Theme: Sustainability in Concrete Construction

7:30 Breakfast

8:00 NCC business meeting – John Staton

- Bylaws, Mission Statement, and Election of officers for the governing body of the NCC
- NCC and TTCC relationship overview
- Identification of a representative to the Mix Track TAC

9:00 Sustainability, Part One – Tom Cackler, moderator

- Dominique Lueckenhoff, EPA Region 3, Green Highway Partnership
- Larry Sutter, Michigan Tech: ACI Sustainability Task Force
- David Gress, University of New Hampshire: Recycled Materials Resource Center
- Jason Harrington, FHWA: Environmental Stewardship

11:30 Lunch

12:30 Sustainability, Part Two

- Presentations by industry representatives on new materials, equipment, ideas, or methods to place or enhance the performance of concrete in pavements or bridges.
 - Tim Cost, Holcim: Performance based cements
 - Jim Duit, Duit Construction: Paradigm
 - John Ward, Headwaters, ACAA overview of issues related to fly ash

2:00 Tours arranged by Louisiana Transportation Research Center (Skip Paul, LTRC)

- LTRC Labs, Audubon bridge project, bonded overlay

5:00 Dinner at an antebellum mansion while on tour

Thursday, April 10, 2008

7:30 Breakfast

8:00 Summary of state survey of research related to the CP Road Map (Jim Grove)

8:30 State reports and roundtable discussion (John Staton)

- Roundtable on current and future needs (state and industry perspective)
- Ranking of priorities in missing or key research
- Identification of how to bring these needs and problem statements to the attention of TRB, NCHRP and the AASHTO /SCOR committees for funding

11:30 Wrap-up

12:00 Adjourn