

**The ASCE Geo-Institute (GI) Pavements Committee
Combined Minutes of the 2007 Meetings at TRB and GI GeoDenver Conference**

Date: Sunday January 21, 2007

Location: Marriott Hotel, Washington D.C.,
Roosevelt Room

Present: Attached list of attendees

Called to Order: 4:04 p.m.

1. Welcome & Approval of Minutes

- The new chair Erol Tutumluer welcomed every one and asked the attendees to introduce themselves.
- Copies of the meeting agenda and the minutes of last meeting (01/22/2006) were distributed to attendees.
- The minutes of the January 22, 2006 meeting were unanimously approved (motion by I. Al-Qadi, seconded by B. Huang).

2. Overview of Activities in 2006

- GeoCongress (GI annual conference) was held in Atlanta, GA, February-March 2006. The committee sponsored two technical sessions with a total of 15 papers on Modeling and Analysis of Pavement Systems. Prof. Soheil Nazarian, University of Texas at El-Paso delivered the key note presentation. The committee sponsored a GSP that was published on a CD-ROM.
- ICAR Short Course on Design of Unbound Base Layers was held in Austin, TX, in April 2006. E. Masad stated that there were three workshops with very good attendance (~ 60 attendees).
- Airfield and Highway Pavement Conference was held in Atlanta, GA, in May 2006, and co-sponsored with T&DI. I. Al-Qadi mentioned that the conference was successful with sponsorship from three ASCE institutes and five committees. It was the first time for highway and airfield to publish refereed papers. Next conference will be held in Seattle on July 8, 2007. H. Ceylan will represent the committee since he serves on the Airfield and Highway Pavement Conference's steering committee.
- GeoShanghai was held in Shanghai, China, in June 2006. B. Huang stated that the conference was successful with three pavement sessions and one GSP with 36 papers published. I. Al-Qadi delivered a key note presentation.
- 15th US National Congress of Theoretical and Applied Mechanics was held in Boulder, CO, in June 2006 with a Symposium on Mechanics of Flexible Pavements. L.B. Wang mentioned that there were 18 presentations and a GSP is in the process of publication to include 13 papers.
- (ICAMEM 2006) Mini-Symposium on Pavement Modeling and Damage Mechanics was held in Hammamet, Tunisia, on December 2006. K. Chatti stated that the meeting was successful with 22 presentations.

3. General Discussion on Committee Activities and Awards

- There was a consensus among committee members that various activities sponsored and organized by members with the publication of good quality papers need to be considered for ASCE awards.
- There was a discussion of ASCE awards and how the committee will be and should be proactively involved with award nominations. Tuncer Edil is the ASCE GI Awards Committee Chair.
- The Geo-Institute asked the committee to meet during the annual GI conferences. The committee will also meet during the Geo-Denver Conference in February 2007.
- Action Item: Erol, Eyad, and Tom will write a letter and present it to the GI Board of Governors to describe the committee's activities and productivity and emphasize the generated interest by this committee compared to the ASCE support given to the committee only in the amount of \$1,500.
- It was agreed to form a subcommittee to look into awards nominations and creation of named lectures. Ghassan, Tom and Halil will establish guidelines and send the document to the chair. Soheil and Anand will coordinate the effort through their committees.

4. Overview of Planned Activities in 2007

- Geo-Denver will be held in Denver, CO, on February 2007. There will be two Pavement sessions on M-E Pavement Design Soil and Material Inputs with a total of 11 presentations. Papers will be published in the conference proceedings GSP.
- Pavement Symposia on ANNs, DEMs, and NDT will be held at the upcoming International Conference on Advanced Characterization of Pavement and Soil Engineering Materials in Athens, Greece, in June 2007. This is a joint conference with the University of Illinois and Delft University.

There were 260 abstracts submitted. A total of 200 papers were submitted that are currently under review.

- EMD2007 Conference will be held in Blacksburg, VA, in June 2007. There will be a Symposium of Pavement Mechanics and Materials. L.B. Wang mentioned that there were 35 abstracts received and an attempt will be made to publish a GSP.

5. Review of Steering Committee and Planning of Future Activities.

- The chair asked and encouraged members to take the lead on future activities of the committee
- The GI annual conference GEOCONGRESS 2008 will be held in New Orleans, LA, in March 2008. The committee will organize pavement sessions. Ghassan, Hani, Zhang, and Shadi will come up with new topics.
- Activities for upcoming 2008 ASCE EMD Conference will be proposed by Ghassan, Kim, Khalid, and Galal)
- Other upcoming Conferences/Symposia:
 - 8th International Conference on the Bearing Capacity of Roads, Railways, and Airfields. Sponsored by University of Illinois – 2009 (Tutumluer)
 - 2nd International Workshop on Moisture Damage, College Station, TX – Sept 2007 (Masad)
 - ISSMGE-TC03 Committee (Geotechnics of Pavements) will organize sessions during the 1st ISSMGE International Conference on Transportation Geotechnics to take place in UK in September 2008 (Antonio Gomes Correia)
 - ASCE specialty conference will be held Sacramento, CA. Soheil Nazarian indicated that the ASCE soil dynamics committee would consider organizing a session on dynamic effects of compaction for airfield and highway pavements
 - Committee activities related to surface chemistry of geomaterials: possibility of organizing a session during Geo-Congress 2008 (Amit)

6. Follow-up on the discussion of the G-I Pavements Committee focus areas

- Chuck prepared a committee mission statement that was distributed to attendees.
- Erol proposed and the committee agreed to include “geomechanics” word in the mission statement.
- Chuck volunteered to investigate necessary steps needed to make the committee’s official mission statement into the ASCE registry.

7. RILEM Update:

- I. Al-Qadi stated that RILEM committees are open to outside European members to join. The committee on reflective cracking organizes a conference every four years. Previous conferences were held in Belgium (two conferences) and in France (one conference). Al-Qadi distributed a flyer about the next conference that will be held in Chicago in June 2008.

8. Pav_net update

- Pav_net moved to a new web-based system. The committee is looking for someone to take care of the Pav_net list. Hani will check if UWM is willing to do this.
- Hani will check if Roger Meier is willing to take care of the Pav_net list

9. Website Update

- The committee web site is updated by Roger Meier.
- The latest version of the mission statement will be added on the web.

10. Working with other committees:

- Working with other committees:
- Pavements committee – ASCE T&DI (Contact: Imad Al-Qadi)
- Airfield Pavements Committee – ASCE T&DI (Halil Ceylan)
- ISAP (Eyad Masad)
- ASCE-EMD (Linbing Wang)
- ISSMGE TC-13 (Tom Papagiannakis, Anand Puppala)
- FHWA Expert Technical Group on Modeling (Imad Al-Qadi, Chuck Schwartz)
- Others committees

11. Adjourn - The meeting adjourned at 5:57 p.m.

Respectfully Submitted,
Hani Titi, Recording Secretary

GI Pavements Committee GeoDenver 2007 Meeting Minutes

Recorder: Halil Ceylan, Iowa State University

Date: Monday, February 19, 2007

Location: Governor's Square Room 10, Adams Mark Hotel, Denver, Colorado

Present:

- Erol Tutumluer, Chair
- Halil Ceylan, Iowa State University, hceylan@iastate.edu
- Rifat Bulut, Oklahoma State University, Rifat.Bulut@okstate.edu
- Morched Zeghal, Institute for Research in Construction, National Research Council Canada, Morched.Zeghal@nrc-cnrc.gc.ca

Called to Order: 7:45 PM

1. Welcome and Review of TRB 2007 Meeting Minutes:

Erol passed handouts and showed the GI Pavements Committee web page and gave a brief history of the Committee. Invited the attendees to be active in the GI Pavements Committee and attend the future meetings.

Erol went over the meeting minutes from the Jan. TRB 2007 meeting that took place on January 21, 2007 in Washington, D.C.

Other future conferences and events announcements not covered in the 2007 TRB meeting minutes:

9th International Conference on Concrete Pavements, August 10-14, 2008, San Francisco, California, USA

3rd EATA Conference, European Asphalt Technology Association, EATA08, April 14-15, 2008, Lyon, France

ISAP International Symposium on Asphalt Pavements and Environment, August 18-20, 2008, Zurich, Switzerland

Erol encouraged the new attendees to be active with the Committee events.

2. Adjourn: The meeting adjourned at 9:45 PM

ASCE Geo-Institute Pavements Committee Meeting Attendance Sheet**Marriot Hotel-Roosevelt Room****Sunday January 21, 2007****4:00pm-6:00pm**

	Name & Affiliation	Address	Email Address	Member or Friend?
1	Hani Titi	Univ. of Wisconsin-Milwaukee	hanititi@uwm.edu	M
2	Anand Puppala	Univ. of Texas-Arlington	anand@uta.edu	M
3	Halil Ceylan	Iowa State Univ.	hceylan@iastate.edu	M
4	Chris Marshall	Golder Associates Inc. Pass Christian, MS	cmarshall@golder.com	M
5	Zhanping You	Michigan Tech. Univ.	zyou@mtu.edu	M
6	Yong-Rak Kim	Univ. of Nebraska	ykim3@unl.edu	wants to be member
7	Samer Dessouky	Univ. of Illinois	dsamer@uiuc.edu	
8	Xiaguang Hu	Henan Dot, China Michigan Tech. Univ.	hxg@hntri.com	
9	Armando De La Rocha	Western Technologies Inc. 3737 E. Broadway Rd. Phoenix, AZ 85040	Armando.DLR@WT-US.com	wants to be member
10	Baoshan Huang	U of Tennessee, Knoxville	bhuang@utk.edu	M
11	Linbing Wang	Virginia Tech	wangl@vt.ed	M
12	Imad Al-Qadi	UIUC	alqadi@uiuc.edu	M
13	Andreas Loizos	NTUA	aloizos@central.ntua.gr	wants to be member
14	Xiong Zhang	Univ. of Alaska-Fairbanks AUTC	ffx3@uaf.edu	wants to be member
15	Ghassan Chehab	212 Sackett Bldg. Penn State Univ. Park, PA 16802	gchebab@enr.psu.edu	M
16	Chuck Schwartz	Dept. of Civil & Env. Engineer. Univ. of Maryland College Park, MD 20742	schwartz@umd.edu	M
17	Dragos Andrei	200 Citadel Drive MACTEC Los Angeles, CA 90040	Dandrei@mactec.com	F
18	Khaled Sobhan	777 Glades Rd Bldg 36 Florida Atlantic Univ Bocaraton, FL 33431	ksobhan@fau.edu	wants to be member
19	Khaled A. Galal	VTRC, 530 Edgemont Rd Charlottesville, VA 22911	khaled.galal@vdot.virginia.gov	wants to be member
20	Wei-Chou Virgil Ping	Dept. of Civil & Env. Engineer. Florida State Univ Tallahassee, FL 32310	ping@eng.fsu.edu	M
21	Habtamu Zelelew	Dept. of Civil & Environ. Engg. Washington State Univ Pullman, WA 99164	hzelelew@yahoo.com	wants to be member
22	Reza Salehi	306 Redmond Dr. #301 Texas A&M College Station, TX 77840	reza@tamu.edu	wants to be member
23	Jenny Liu	245C Duckering Univ. of Alaska-Fairbanks AUTC	ffjl@uaf.edu	wants to be member
24	Hussain U. Bahia	3350 Engr. Hall 1415 Engr. Dr. Madison, WI 53706	bahia@enr.wisc.edu	wants to be member
25	Karim Chatti	3546 Engineering Building	chatti@egr.msu.edu	wants to be member

26	Tom Papagiannakis	Michigan State University East Lansing, MI 48824 One UTSA Circle U. of Texas-San Antonio San Antonio, TX 78249	at.papagiannakis@UTSA.edu	M
27	Eyad Masad	Dept. of Civil Eng Texas A&M Univ.	emasad@civil.tamu.edu	M
28	Amit Bhasin	Texas Transportation Institute Texas A&M Univ.	a-bhasin@tamu.edu	M
29	Maureen Kestler	719 Main St. USDA Forest Service Laconia, NH 03246	mkestler@fs.fed.us	
30	Dimitrios Goulias	0142 A G.L. Martin Univ of Maryland, CE Department College Park, MD 20742	dgoulias@umd.edu	wants to be member
31	Louay Mohammad	4101 Gourier Ave. Louisiana State Univ. Baton Rouge, LA 70808	louaym@lsu.edu	
32	Antonio Gomes-Correia	Campus de Azurem Univ. of Tinho-Dec 4800-058 Guimaraes, Portugal	agc@civil.uminho.pt	wants to be member
33	Akhtar Tayebali	Campus box 7908 NC State Univ. Raleigh, NC 27695	tayebali@ncsu.edu	wants to be member
34	Munir Nazzal	4101 Gourier Ave. Louisiana State Univ. B.R., LA 70808	mnazza1@lsu.edu	wants to be member
35	A.D. Pronk	Dutch Road & Hydraulic Engg. Institute	AD.PRONK@RWS.NL	F
	Jake Hiller	University of Illinois, Civil Engineering Dept 205 N. Mathews, Urbana, IL 61801	jhiller@uiuc.edu	F
36				
37	Shadi Saadeh	Louisiana State Univ. Baton Rouge, LA 70808	saadeh@lsu.edu	wants to be member
38	Hurian Bendana	New York DOT	HBendana@dot.state.ny.us	F
39	Erol Tutumluer	University of Illinois, Civil Engineering Dept 1205 Newmark Lab, Urbana, IL 61801	tutumlue@uiuc.edu	M