



Northeast Texas Chapter

*Matrix*

3050 Regent Blvd., Suite 100

Irving, Texas 75063

VOLUME 17 NUMBER 4

[www.aci-netx.com](http://www.aci-netx.com)

JULY 2002

**JULY 2002**

**NORTHEAST TEXAS CHAPTER ACI FIELD TRIP**

**July 18 Meeting “DART”**

Come join the chapter for a visit to one of the areas major engineering/construction projects. Dallas Area Rapid Transit (DART) will give us a tour of a portion of their system.

Agenda

1. **Meet at Mockingbird Station.** The station is located in the Northeast quadrant of North Central Expressway and Mockingbird Lane. If you drive, there is public parking at this station. If you choose, you can take DART rail to the station. We will assemble in an area on the upper platform inside the station at 2:00 PM.
2. **Travel by Rail** to the Richardson station. A short walk will take us to a bridge abutment where repairs have been made. Cause & effect can be discussed.
3. **Bus to Plano** This section will be under construction at the time of our visit. Safety gear (hard hats, safety glasses, steel toe, etc.) is required.
4. **Bus to Garland** Additional bridge and rail construction to be toured. Discuss creep occurring in beams and remedies DART applies.
5. From this location we will take the rail back to the Mockingbird station ending the tour.
6. As in previous years, we will convene after tour at a local restaurant for those who wish. TBD

Please make your reservations as soon as possible. DART officials need a head count for planning the bus transportation, preferably by July 11. There is no charge for the field trip however if you meet with the group at the restaurant you will have to pay for your meal. Please bring your own safety equipment.

**The ACI Voice Mail Reservation number is Metro 972-647-6794.**

**PLEASE MAKE RESERVATIONS IF YOU PLAN TO ATTEND!!**

<p><b>GARY HERRON</b> TECHNICAL SERVICES DIRECTOR</p>  <p>OFFICE: (817) 514-3358 PAGER: (817) 824-9833 MOBILE: (817) 229-8680 HOME: (254) 646-2144 FAX: (817) 485-5985</p> <p>5517 DENTON HWY. HALTOM CITY, TX 76148</p>	<p>Geotechnical Engineering • Construction Materials Testing Subsurface Investigations • Trench Excavation Plans Field Inspection • Soil • Concrete • Steel • Asphalt</p> <p><b>Gene Boss</b></p> <p><b>Hooper Engineering Laboratories, Inc.</b> 2870 Walnut Hill Lane • Dallas, Texas 75229 • (214) 351-6419 CMT Dispatch (214) 351-6471 • FAX (214) 351-5148</p>
<p><b>FUGRO SOUTH, INC.</b></p>  <p>Geotechnical Engineering and Materials Testing</p> <p>2880 Virgo Lane Dallas, Texas 75229 Phone : 972-484-8301 Fax : 972-620-7328 Cell : 214-869-6535 Email : tcypert@fugro.com</p> <p><b>TOM G. CYPERT, C.E.T.</b> Manager Materials Testing Services</p>	<p><b>TERRA-MAR</b></p>  <p>Consulting Engineers Geotechnical, Environmental Construction Materials Testing</p> <p><b>R. Carl Lee, S.E.T.</b> Construction Materials Manager</p> <p>9400 Gravel Drive, Bldg. 25, Fort Worth, Texas 76118 Ph. 817-984-9363, Metro: 914-963-3262, Fax: 817-984-9430 FORT WORTH • DALLAS • HOUSTON</p>
 <p><b>STRUCTEL</b> Int'l. Inc. TELECOMMUNICATION SERVICES</p> <p><b>MIKE HEMMATI, M.S., P.E.</b> STRUCTURAL ENGINEER</p> <p>1616 GATEWAY BLVD. RICHARDSON, TEXAS 75080-3529 TEL: (214) 575-3970 FAX: (214) 575-3971 MHemmati@Structel.com</p>	<p><b>Steve M. Taylor</b> Admixture Sales Construction Products Division</p> <p><b>GRACE</b></p> <p>Toll Free 1-877-423-6491 Office (972) 242-3992 Fax (972) 242-8112 Pager (972) 328-0166</p> <p><b>W.R. GRACE &amp; CO.</b> 1420 Century Drive, Suite 400 Carrollton, Texas 75006</p>
 <p>Products specifically designed to meet any concrete demand-</p> <p><b>Fly Ash • Admixtures • Fibers</b></p> <p>A Boral Industries Inc. Company 45 NE Loop 410 Suite 830 San Antonio, TX 78216 Telephone (210) 341-6182 Facsimile (210) 349-2986 Toll free (800) 292-5354 www.BORALMTI.com</p>	 <p>P.O. BOX 15580 FORT WORTH, TEXAS 76119</p> <p><b>DAVID BLOXOM</b> President</p> <p>(817) 478-1137 Metro: (817) 572-0351 Fax: (817) 561-2544 www.speedfab-crete.com</p> <p>1150 E. Mansfield Hwy. Kennedale, TX 76060</p>
 <p>MIX WITH THE RIGHT COMPANY</p> <p>1204 28TH STREET WICHITA FALLS, TEXAS TELEPHONE (940) 766-3291 FACSIMILE (940) 766-0524</p>	 <p><b>Fritz-Pak Corporation</b></p> <p>11220 Grader St. Suite 600 Dallas, TX 75238 USA</p> <p><b>Gabriel M. Ojeda</b> President</p> <p>Phone: 214-221-9494 Fax: 214-349-3182 Toll Free 1-888-746-4116 Email: gabrielojeda@fritzpak.com Website: www.fritzpak.com</p>
<p><b>WJE</b> Wiss, Janney, Elstner Associates, Inc. Engineers, Architects, Material Scientists</p> <p>Facade Assessment Concrete Petrography Nondestructive Testing Repair</p> <p>Structural Investigation Historic Preservation Materials Testing Rehabilitation/Restoration</p> <p>Austin (512) 835-0940 Dallas (972) 550-7777 Houston (281) 591-4720 www.wje.com</p>	<p>SALES SERVICE</p> <p><b>Lone Star Scale Co.</b></p>  <p><b>GARY D. SMITH</b> OWNER</p> <p>(214) 321-7497 (214) 321-7577 Fax</p> <p>2351 Santa Anna, Suite #10 Dallas, TX 75228</p>
<p><b>PRO-MIX</b> technologies</p> <p>Chemical admixtures &amp; services focused on serving the needs of concrete designers, producers, contractors and end users.</p> <p>1-800-936-7553</p>	

MATRIX is the official publication of the Northeast Texas Chapter of the American Concrete Institute. MATRIX is published bi-monthly and distributed free of charge to Chapter members and affiliated non-members. Editorial contributions published by MATRIX may not be reproduced in whole or in part without written permission. Due to the nature of this publication, editorial contributions may not be sold. Editorial opinions expressed by contributing authors do not necessarily reflect the opinion of the Chapter. Appearance of individuals, companies, products or services in MATRIX does not constitute endorsement by the Chapter. Editorial contributions are welcomed. Copy deadline is the 15th of the month preceding date of publication. Advertising rates are available upon request. The Northeast Texas Chapter of ACI is a non-profit organization and chartered by the American Concrete Institute. MATRIX is published as a service to the concrete industry to provide a forum for topics within the purview of ACI and to serve as notice as required by Chapter By-Laws.

ACI Northeast Texas Chapter  
**“Basic Knowledge of Concrete School”**  
**MARK YOUR CALENDERS NOW AND MAKE PLANS TO ATTEND THE NEXT CONCRETE TECHNOLOGY SHORT COURSE 6:30 PM TO 9:30PM TUESDAYS AND THURSDAYS SEPTEMBER 3, 2002 THRU OCTOBER 17, 2002**

**ACI CONVENTIONS**

FALL 2002  
**VALUE ADDED CONCRETE**  
**OCT. 27 – NOV. 1 PHOENIX AZ.**

**SPRING 2003 CONCRETE- FIT FOR ITS PURPOSE**  
**MAR. 30 – APRIL 3 VANCOUVER, BC**

**FOR MORE INFORMATION CONTACT ACI MEETINGS AND CONVENTIONS AT (248) 848-3795 OR VISIT THE ACI WEBSITE AT WWW.ACI-INT.ORG**

**Anti-Trust Compliance**

It is the policy of the Northeast Texas Chapter of ACI to prohibit all activities that result in restraint of trade or unfair methods of competition.

## Calendar

### Seminars for 2002

(ACI National has scheduled the following seminars for our local chapter to co-sponsor)

**AUG 1 - 2** - 318 Building Code

**OCT 21 - 22** - 318 Building Code

(Fall) - Masonry Code

(Fall) - Concrete Parking Lots & Site Paving

### ACI Technical Meetings

(Program meetings are usually held on the 3<sup>rd</sup> Thursday every other month )

**July 18** – DART Field Trip

**Sept 19** - (to be arranged)

**Nov 21** – Annual meeting

### Chapter Board Meetings

Meetings will follow the technical meeting beginning at about 2 p.m. at City Place except the November meeting. December Board Meeting will be at UTA Conference Room on Dec. 12, 2002.

### Certification – Concrete Field Testing Technician - Test 7/27/02

This exam will be with the latest ASTM revisions.

## 2002 Membership

**-Bob Henry**

Good News – We now have 301 members who have paid for their 2002 dues (YEAH), but we need the other 75 of **(who have not paid)** to do so. The 2002 membership invoice/applications for \$20 were mailed in December 2001.

The 2002 chapter membership Directory will be out soon.

Bob Henry

(817) 272-2752 or FAX (817) 272-2826

RHENRY@UTA.EDU

<p>PHONE (888) 275-3582      EMAIL gcmarter@texoma.net      FAX (903) 564-7264</p> <p><i>Cementitious Materials Consultant, Inc.</i></p> <p><i>Gene C. Marter, P.E.</i></p> <p>Engineering - Consultation - Education - Training - Certification</p>	<p><b>PSI</b> Information <i>To Build On</i> Engineering • Consulting • Testing</p> <p>James R. Anderson, P.E. Branch Manager Fort Worth</p> <p>PSI 2556 Gravel Drive Fort Worth, TX 76118 817/284-3783 Fax 817/284-8942 Pager 817/957-0542 Mobile 817/946-9943 Email james.anderson@psiusa.com</p>
<p>Chad Burkey Territory Manager Fibermesh® Novocor®</p> <p><b>SI Concrete Systems</b></p> <p>Ph: 214-607-0503 Cell: 972-342-8322 Fax: 214-607-0553 10414 Woodlands Trail, Rowlett, TX 75089 chad_burkey@sind.com</p>	<p><b>Chris "Gotcha" Wilson</b> <b>817-800-4234</b></p> <p>Corporate Apparel, Calendars, Signs, Promotional Products</p> <p><b>4100 Toledo Ave.</b> <b>Ft. Worth, Tx 76133</b></p>

## Financial Statement

- Robert Henry, secy.

### ASSETS

#### Cash and Bank Account

Bus and Bal Savings \$25,039.28

NE TX CH ACI Ck. Acc. \$15,332.44

Total Cash and Bank Accounts \$40,371.72

#### Investments

Franklin Inc. Fund-Schlrshp \$15,821.42

SB Convention Bond \$20,540.88

SB Scholarship Interest \$1,241.96

Scholars-Return of Principal \$2,398.81

TOTAL Investments \$40,002.85

TOTAL ASSETS \$80,374.47

LIABILITIES 0.00

OVERALL TOTAL \$80,374.57

### INCOME

Certification \$36,919.75

Checking Interest \$32.38

Short Course \$6,900.00

Dinner Meetings \$3,471.00

Matrix Advertising \$1200.00

Membership fees \$3,900.00

Saving Acc. Interest \$39.28

Seminars \$1,051.00

**TOTAL INCOME** \$52,513.41

### EXPENSES

Bank Service Chg. \$12.80

Certification Program \$35,857.91

Chapter General Expense \$2,498.54

Concrete Short Course \$5,767.71

Convention 2001 \$223.00

Dinner: AV Equip. \$200.00

Dinner: Meetings \$2,257.18

Speakers – Programs \$159.07

Total Dinners \$2,721.25

Management Fee - Mbrshp \$1000.00

Management Fee - Sec/Treas \$2000.00

**TOTAL EXPENSES** \$50,081.01

**INCOME - EXPENSE** \$2,432.40

## *President's Message*

Our prayers go out to board member Ray Argensinger and his family for the loss of their daughter. Words cannot express our sorrow for your loss.

-----  
This month I would like to honor Vartan Babakhanian and Jim Ellis for their excellent leadership and the high standards they set for our chapter as Committee Chairman.

Vartan is Certification Chairman and as such is responsible for overseeing the training and the examination for ACI Concrete Field Testing Technician Grade I, and ACI Concrete Strength Testing Technicians. It takes a lot of time and dedication to plan and hold these certification programs numerous times during the year and Vartan is a true leader.

Jim Ellis is Education Chairman. He oversees the chapters "Basic Knowledge of Concrete School". Jim has the grueling task of setting up the instructors for each session (no small task) and overseeing the exam, and he does this twice a year. This is a lot of hard work for which Jim should be very proud.

The Northeast Texas Chapter of ACI is very fortunate to have Vartan and Jim as examples, which the rest of us gage from.

I am looking forward to seeing all of you at this years field trip. This is a great opportunity to see our tax dollars at work in air-conditioned comfort.

**Carol Dunn**

### **OFFICERS:**

President:	Carol Dunn	972-224-5525
Vice President:	Curtis Martin	972-773-2244
Secy/Treasurer:	Bob Henry	817-272-2752

### **ONE YEAR DIRECTORS (2002):ONE**

Perry Kakara	972-285-0154
Rod Bond	972-647-3802
Chad Burkey	214-607-0503

### **TWO YEAR DIRECTORS (2002-2003):**

Larry Creech	817-498-0390
Gene Marter	903-564-7862
Aaron Kwast	214-638-0500

### **THREE YEAR DIRECTORS (2002-2004):**

Ray Argensinger	972-647-3727
Wheath Bryant	214-522-6438
Stan Walczak	817-293-0111

### **PAST PRESIDENT:**

Lew Cook	972-772-6010
----------	--------------

### **COMMITTEE CHAIRPERSONS:**

Certification:	Vartan B.	972-260-3646
Education:	Jim Ellis	817-626-9600
House:	Perry Kakara	972-285-0154
Membership:	Bob Henry	817-272-2752
Program:	Curtis Martin	972-773-2244
Publication:	Larry Creech	817-498-0390
Seminars:	Bob Henry	817-272-2752
Student:	Bob Henry	817-272-2752
Technical:	Gary Herron	817-498-0390

### **MATRIX STAFF:**

Editor:	Larry Creech	817-498-0390
Printer:	Seniors Printing	972-690-4333
Article Fax:	Larry Creech	817-788-8924
Webmaster:	Jay Shilstone	214-361-9681

**Make your reservations early!!!  
Call (972) 647-6794**

**IF YOU HAVE NOT PAID YOUR  
2002 DUES THIS WILL BE  
YOUR LAST MATRIX.**