



TARRANT COALITION for ENVIRONMENTAL AWARENESS



PRESIDENT'S MESSAGE

NEXT MEETING

HAPPY NEW YEAR! We now have a brand new 12-month slate for our activities.

The 108th legislative session will happen this month, and on January 11 the 79th State biannual legislative session will begin.

With the November 2nd results, the environmental condition will not be any different from the past 4 years, unfortunately. Doubtlessly, there will be occasions when the environmental community will all need to write en mass to encourage our elected representation to do the right thing. Whether we are optimistic or not, we still must write about those issues that are important to us. Otherwise it is guaranteed that the environment will suffer.

Some interesting issues continue to be worked by the TCEA member organizations. The LWV of Tarrant County has completed their survey of status of tree ordinances in the 31 or so cities in Tarrant County.

Discussions in the various League unit meetings will take place in January. Call the LWV of Tarrant County office to find out when and where a unit meeting is scheduled should you wish to visit. The Fort Worth Audubon Society continues to work on the Old Fish Hatchery Project with a lot of activity planned.

TCEA will be doing the annual search for volunteers to work the Home Show at the Will Rogers Memorial Center, March 11-13. We encourage anyone wishing to volunteer to call. A sign-up sheet will make the rounds, also. There will be much to do and more volunteering will mean that we do a better job of fulfilling our objective of environmental education. So call me at 817 282 1372. Also watch the bimonthly newsletter as it will show other opportunities.

Bob Scott

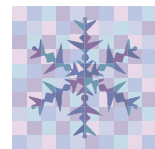
DATE: Monday, January 24, 2005

TIME: 7:00 PM

NOTE THE PLACE:
First Congregational Church
4201 Trail Lake Drive
Fort Worth*

PROGRAM: There will be no formal program. We will have the business meeting and 2005 Planning.

* About 1 mile north of I20 on Trail Lake Drive (it is north of the intersection with Granbury). Then take Manderly east off Trail Lake and turn right at the first driveway. Drive to the back of the church where the main entrance is. There will be signs to direct you to the meeting room.



Fort Worth Home Show

Will Rogers Memorial Center

March 11-13

**This is your opportunity to volunteer
to help in the TCEA Booth!**

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Bob Scott REPORTING:

Water

The Region C Water Planning Group met on December 6th. It is getting very, very busy with the number of tasks all moving to the point where decisions are being made prior to drafting the particular sections for the RCWPG water plan whose submittal is less than a year away. Detailed reporting of all that transpires at the meetings would make this

newsletter voluminous. Anyone interested in what is going on please contact me and I will be happy to share what I got out of the meeting. The next meeting will take place on January 13th at the Trinity River Authority facilities on Singleton Boulevard in East Grand Prairie. Meeting starts at 1:00 pm and generally is concluded by 4 - 5:00pm.

Water Resource Council will hold its January meeting at 10:30 am at the North Central Texas Council of Governments offices on January 13. There is one active committee, meeting on the same day, addressing water conservation issues as it affects the region and the 79th legislature.

Air

The DFW Photochemical Modeling (Air) Committee will meet on January 6, 2005 from 10 m to noon at the NCTCOG offices in Arlington. This n/l reporting will be after the fact but it is important to know that the air quality improvement is ongoing, slow though it may be.

Some History: In November the committee meeting was presented with the following. Since it covered three typed ages, only the outline is presented and even this much is too much to show, but the reader needs a sense of the complexity of this activity. One can understand why TCEQ is behind schedule as these analysis's are important but take an awesome amount of computer time.

TCEQ Recommendations for DFW Performance Analysis

TCEQ Tests and projects that are currently underway.

TCEQ is conducting several different diagnostic studies (extensive computer modeling exercises) to evaluate the model inputs and performance issues associated with the DFW August 13-22, 1999 ozone episode. These tests are designed to diagnose the model performance problems that are currently recognized and to support SIP (State Implementation Plan) related decisions in the immediate future.

- Mixing Height Sensitivity test addressing column of air heights composition in analysis.
- Precursor concentrations look at ratio variations of VOC AND NO_x
- Weekday/Weekend Analysis. Does different days of week influence modeling analysis results?
- Identify Additional Episodes. Inclusion of more episodes to improve modeling results, proposal.

Recommended Additional Sensitivity and Diagnostic Tests.

TCEQ has evaluated the suggestions and inputs from the TERC Science Advisory committee, the TERC Road Map Committee, EPA Region 6, and the DFW stakeholders. This list reflects SIP related questions which go beyond the analyses TCEQ is currently conducting. The priorities have been based upon which tests will allow a quick return and provide the most useful results.

(Continued on page 3)

Calendar

Member Organizations:

Arlington Conservation Council meets monthly at 7:00 pm on 2nd Wednesday at First United Methodist Church at 313 N. Center at North and Division. Enter through N door.

Fort Worth Audubon Society Meeting, 6:45 pm gathering and refreshments followed by program at 7:30 pm at University of North Texas Health Science Center at Montgomery Street and Camp Bowie Boulevard in Building ME-2 (Everett Hall) on the first floor, room number 100. Meeting dates -are 2nd Thursday each month, September through May.

Greater Fort Worth Sierra Group general meeting. Meets monthly on the third Wednesday at UNTHSC at 7:00 pm. Room number TBD.

League of Women voters of Tarrant County Environmental Committee, 12:00 noon, Friday, January 7 and February 4, 3212 Collingsworth St. in Fort Worth. Call LWV office at 817-348-8683 for information.

January 24 - **TCEA meeting** at 7:00 pm. TCEA will meet at the at First Congregational Church at 4210 Trail Lake Drive in Fort Worth (north of I-20 on Trail Lake Drive; turn right at the intersection of Manderly and Trail Lake. Meet at 7:00pm. There will be no program. Need to ponder planning for 2005.

Friends of the Fort Worth Nature Center - Meeting dates not known but can be obtained by calling the FWNC&R at 817-237-1111. Certainly, visit the nature center and relax and enjoy when you have a chance.

Other meetings:

Water

Water Resource Council Meeting. The Council usually meets on the 2nd Thursday of each month at the NCTCOG offices at 10:30 am in the meeting room on the 2nd floor. Meetings are sometimes cancelled, so call 817-640-3300 before you go.

Air - The DFW Air Modeling Committee is usually a called meeting. Contact Bob Scott to find out if and when a meeting is scheduled.

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 * The TCEA logo serves as a reminder that
 * TCEA is concerned about
 * AIR (upper left), LAND (upper right), and
 * WATER (lower center) quality
 * in Texas, and especially Tarrant County.
 *

(Continued from page 2)**Recommended Longer Term Tests and Evaluations.**

These tests will take additional time to accomplish and may or may not be necessary based upon the results of the previous tests. Some of these topics may involve long term studies, analysis and theoretical research. However, these evaluations and upgrades should be started so they can be completed in time to be included in the next round of modeling. These 5 are very complex and requires considerable investment of man-power, equipment and time

1. Evaluate Mobile Emissions.
2. Include/Update Emissions Inputs
3. Evaluate Ozone Deposition Algorithm.
4. Incorporate Satellite Data.
5. Evaluate Uncertainties in the Chemical Mechanism.

These tests will provide insight into the current 1999 DFW modeling and as many as possible should be accomplished in the time available. Based on those perspectives, TCEQ recommends that these tests be given TERC funding priority.

1. Evaluate Pleim-Xiu PBL. Working around lack of profile data
2. Evaluate moisture bias dry versus wet influence on ozone formation chemistry
3. Test effect of extending the modeling domain. Evaluate increasing modeling boundaries.
4. Evaluate Kv Parameterizations. Beyond my understanding.
5. Test the effect of raising the CAMx model top. ??
6. Evaluate Emissions Sensitivities in the Base Case Modeling. Will decrease in NOx give a positive result?
7. Evaluate the Impact of Point Source Contributions. Current emissions + added emissions impact
8. Evaluate CAMx Output with both OSAT ??
9. Process Analysis. Examines ozone generation, losses and transport in defined corridors. Very complex.

Fort Worth Home Show**Will Rogers Memorial Center****March 11-13****Call 817-282-1372 to volunteer****to help in the TCEA Booth!**

CALENDAR OF EVENTS

GREATER FORT WORTH SIERRA CLUB

Date: 3rd Wednesday of each month
Time: 7:00 PM
Place: MED-ED 1, first floor, UNTHSC*

FORT WORTH AUDUBON SOCIETY

Date: 2nd Thursday of each month,
September through May
Time: 6:45 PM; refreshments and visiting
before the meeting (note change in time)
Place: MED-ED 1, Libel Hall, Room 108
UNTHSC*
Web-site: <http://www.fwas.org>

ARLINGTON CONSERVATION COUNCIL

Date: 2nd Wednesday of each month
Time: 7:00 PM
Place: First United Methodist Church,
313 North Center, Arlington
(parking is on the north side of the
church off North Street)

LEAGUE OF WOMEN VOTERS OF TARRANT COUNTY

Meeting schedule varies.
Environmental Committee: noon, Friday,
January 7 and February 4, League office, 3212
Collinsworth St.; call 817-348-8683 for meeting
information. Email: lwvtarco@earthlink.net; web
site: www.lwvtarrantcounty@sbcglobal.net

*UNTHSC=University of North Texas Health
Science Center, Camp Bowie at Montgomery

TCEA MEMBERSHIP FORM

Name _____

Address _____

City _____

State _____ Zip _____

Phone _____

Work Phone _____

Email _____

I/We would like to join TCEA as (check only one)

___ Individual (\$15.00)

___ Family (\$25.00)

___ Student (\$10.00)

___ Business (up to 5 employees)(\$25.00)

___ Business (more than 5 employees)(\$50.00)

___ Non-profit Organization (\$25.00)

I/We would like to make a donation to TCEA, Inc.
in the amount of \$ _____.

I/We would like more information about serving on
a TCEA committee:

___ Finance ___ Issues

___ Membership ___ Programs

___ Public Relations ___ Other

Please make checks payable to TCEA and mail to:
Louanne Rice, TCEA Membership Chair, 115 Hill-
top, Burleson, TX 76028.

Total Enclosed \$ _____

*Consider "chapter-only" membership. Support your local Audubon chapter and in so
doing, help support conservation in Tarrant County!!
See www.fwas.org for more information.*

**Join us at the next
TCEA meeting on
Monday, January 24**
(see page 1 for more information)

**Next Newsletter Deadline—
February 20**

(Contact Marty at kiss23@juno.com if you have information or articles for the newsletter—put “TCEA” in the email subject line, please)

**TCEA OFFICERS FOR
2004/20045YEAR**

(July 1 through June 30)

President - Bob Scott

Programs - Earl Burnam

Membership - Louanne Rice

Treasurer - Louanne Rice

Secretary - Marty Kissinger

Newsletter Editor - Marty Kissinger

The primary purpose of **TCEA** is to educate the public about the environment and environmental problems. **TCEA** provides an open forum for discussion and exchange of information among individuals, environmental and other groups, governmental agencies, and commercial entities. **TCEA** encourages and facilitates joint environmental efforts.

TCEA

1101 Circle Lane
Bedford, Texas 76022
President: Bob Scott

DATED MATERIAL
PLEASE OPEN AT ONCE

Visit our web site:
<http://www.geocities.com/tcea2001>

This newsletter is copied on 30% post consumer paper.