

# April 2014

# The Millennium

The Newsletter of Troop 1000

*Troop 1000 Plano Texas Chartered by Resurrection Lutheran Church*

## April Calendar

Theme Sustainability

Program: Hornets

Service: Silver Foxes

These Patrols should arrive at 7 pm for set up and remain after for Cleanup

3rd Troop Committee  
Mtg 7:30 pm

5th Garage Sale

7th Troop Mtg 7:30 pm

10th Scouter's Roundtable

11th Eagle Scout Court of Honor  
For Jordan Smith 7:00 pm  
At First United Methodist  
Church Plano,  
3160 E Spring Creek Pkwy.  
Please RSVP 214-457-0465  
or [smith3sons@verizon.net](mailto:smith3sons@verizon.net)

12th Learning to Live Green Event  
at Shops @ Legacy

14th Troop Mtg 7:30 pm

19th Thomas Howlett Eagle  
Project 10 am—Noon  
Please call or email if you  
can help 214-738-5691  
[thomashowlett@verizon.net](mailto:thomashowlett@verizon.net)

21st Troop Mtg 7:30 pm

22nd Buffalo Patrol Mtg 7:30 pm

25-27 Patrol Campouts

28th Greenbar Meeting 7:30 pm

Patrol Campouts are planned  
as follows:

Bald Eagles

Mineral Wells S.P. – Biking  
Chiefs

Cooper Lake S.P. – Biking  
Silver Foxes

Cooper Lake S.P. – Biking  
Panthers

Eisenhower S.P.

Ravens

Cooper Lake S.P. – Tentative  
Hornets

Hickory Hills Hideaway

Over "One Grand" of photos are posted  
now at:

<https://www.flickr.com/groups/t1000photos/>



## Scouts + Webelos = Camporee Fun!

27 T1000 Scouts and 14 Webelos from three Packs joined together to compete and have fun at the Annual Golden Arrow District Camporee.

The boys enjoyed Pancake Flipping, Tomahawk Throwing, Knot tying and other events, as well as a campfire, great food and new friends. We had a great campsite, fantastic weather, and Spaghetti (again)! All the Patrols demonstrated award winning performance - by our Scouts and their Webelo partners.



**Bald Eagles take a Nap while waiting for their next competition.**

For more photos click on Flickr link at bottom of calendar at left.

## Howlett Eagle Project April 19th



Thomas Howlett will be working his Eagle Project (That Means Service Hours!) April 19th. He needs help from our Scouts.

His project involves collecting supplies to make baskets for pediatric cancer patients at Medical City Dallas children's hospital. They will be collecting those supplies by going door-to-door (Scouting for Food style) - knocking on doors explaining the project (script provided, I'm sure) and, if no answer, leaving fliers with a list of things people could possibly donate. He will be picking the items up at a later date.

He will also have a table set up at a local Walmart to collect donations, for which he will only need a few volunteers to help man.

To volunteer to help Thomas please call or email and let him know you are coming - and which part of the project you can help with. **Meet at 1913 Cross Bend Road, 75023 - April 19th at 10:00 A.M. to about 12:00 pm.** Be on time, as the Scouts will be sent out in small groups throughout the neighborhood. Bring a phone for communications if you have one. Snacks will be provided.

Flyer distribution will be around Cross Bend Road, between Custer and Country Place Drive, this is a large area and he can use as much help as he can get. The Walmart is on 75 and Spring Creek.

Thomas Howlett [214-738-5691](tel:214-738-5691) [thomashowlett@verizon.net](mailto:thomashowlett@verizon.net)

## Summer Camp:

**Camp Buck Toms** July 4 or 5 to 13 or 14 (Travel depending)

This will be Troop 1000's first visit to Tennessee's Smokey Mountains area Camp Buck Tom's (although our Scout master, Mr. Diamond, went to camp there as a Scout!). Camping will be in a unique bunk-bed style "open" cabin (called an Adirondack) - so no cots needed this year!

The camp offers "all the comforts" of a typical Scout Camp, plus some exciting surprises for all! For Second year and more experienced Scouts, merit badge class sign up has already begun and, if you have not already done so, please submit your requests to Mr. Wynne ASAP.

There are High Adventure Options for experienced Scouts.

Total cost (without merit badge fees and high adventure options) will be about \$350 to \$400 per scout (transportation cost is still a variable, although most is expected to be covered by the Troop's Garage Sale revenue).

**Deposit of \$100 is required ASAP!**

Extensive information on the Camp Buck Toms program is available here: <http://www.bsa-gsmc.org/document/2014-cbt-leaders-guide/132201>



## Learn to Live Green (L2LG) Event , Saturday April 12th

When: Saturday, April 12th, 10am-4pm  
Where: The Shops at Legacy

Though the **Sustainability MB** cannot be earned simply by going to the L2LG event, there are a number of exhibits and presentation/workshops that will help meet several of the requirements. Specifically, the following:

Exhibits (areas noted on map)

“Build a Green City!” (area K) and possibly the Green Building and green Transportation exhibits (area I & J); will help with Requirement 2 – Community A & B

The Water Sense Home exhibit (area F) – may help with Requirement 2 – Water A & B

The Green Building and Green Transportation exhibits (area I & J) may also help with Requirement 2 – Energy A & C

The Lone Star Safari Show (Main Stage 10-11am), Blackland Prairie Raptor Center (Main Stage 3-4pm) and the Bee Hives (area E) may help with Requirement 4d – Species Decline

Presentation/Workshops (which are free but need reservations <http://livegreeninplano.obsres.com/>)  
**L2LG 2014 Workshop Registration closes April 10 at midnight.**

Water Efficiency Theater 1 – any of the presentations may help with Requirement 2 – Water !

Energy/Air Theater 2 – any of the presentation may help with Requirement 2 – Energy B

Garden Theater 3 – Herbs (10:15) and Vege Garden (1:15) will help with Requirement 2 – Food B

Garden Theater 3 – Compost (2:45) will help with Requirement 2 – Food A and Requirement 4c – Food Waste

Well Being Theater 4 – Helping America’s Rivers (11:30) may help with Requirement 2 – Water B

Well Being Theater 4 – Secrets for Gardening (2:30) will help with Requirement 2 – Food B

There will be many more exhibits than are listed in the brochure or website that could be helpful. Take a minute to look at the MB requirements (back page) before heading to the L2LG event and be ready to take some notes! More info on following pages.

**The Hornets will be taking the MB and anyone else interested can contact Mrs. Stevenson at [alankris@verizon.net](mailto:alankris@verizon.net) . She we will be working out the schedule and format of meetings to finish the badge.**

## SCUBA EVENT—AUGUST

The past 2 years we have had the tradition of having a SCUBA event at Jack Carter Pool over Labor Day weekend. Over the years I've had requests to have something a little different for those with SCUBA certification. I tried to enlist enough scouts to go to Sea Base, but cost and other items prohibited us from getting the minimum head count. Therefore, let's try something new.....

For spring break I visited Branson Mo. and Table Rock Lake. The water in the lake is crystal clear (lot more so than the lakes in TX). They also have many dive shops to assist us if we choose to go up there for a weekend of diving instead of using Jack Carter again. Here are some high level points for consideration:

- Leave on Sat morning Aug 30 - Drive is approx 7 hrs, 420 mi
- Camp at state park which is near mariana (\$13/night per camp site - 2 nights)
- Sites can be reserved and cancelled in advance at a minimum cost (<\$10)
- 2 hr scuba dive is \$80; a second dive that afternoon is optional. All diving gear is provided
- 12 divers max per boat

- Lake has some items (boats, a town, plane purposely sunk) for divers to enjoy exploring.
- Dive shop will also provide scuba training for anyone pursuing the scuba merit badge. (Note: we also have connections here in the Plano area if you want to pursue this locally).
- Dive Sunday Aug 31, and return to Plano on Labor Day 9/1. Families can either camp with us or there are hotels within 5 miles which can be used if they want.
- Local shows and entertainment are very close for possible attendance Sat or Sun nights.

I don't need money now, but I would like to see who may be interested - so plans can begin to be developed. Please provide me with a quick email to [lzzkll@yahoo.com](mailto:lzzkll@yahoo.com) providing me a head count of divers and if you are interested - definitely, or maybe.... **I would like to have these by Sat April 19 to make a go/no go decision.** If we don't get enough participation, I will pursue another event date at Jack Carter Pool over that weekend.

For new families, the scuba event has



## Spring Semi-Annual Fees

The Spring semiannual fees will be collected during the Troop meetings on April 7<sup>th</sup>, 14<sup>th</sup> and 21<sup>st</sup>. You can also mail the payment check to the following address:

Siva Gopalnarayanan  
2705 Roper Dr  
Plano, TX 75025

**Please make the check payable to 'Troop 1000'** for the following amounts. Include the name of your scout and his patrol in the message section.

If paid on or before April 21<sup>st</sup>: \$45

If paid after April 21<sup>st</sup>: \$55

Thank you.

allowed any scout or parent the chance to try scuba in the pool with qualified dive masters from Adventure Scuba in Plano. Cost is reasonable (approx \$20/person for scuba) - the remaining family members can swim at the pool that evening  
-Greg Grey, ASM

*Troop 1000 Plano Texas Chartered by  
Resurrection Lutheran Church  
1919 Independence Pkwy  
Plano, TX 75075*

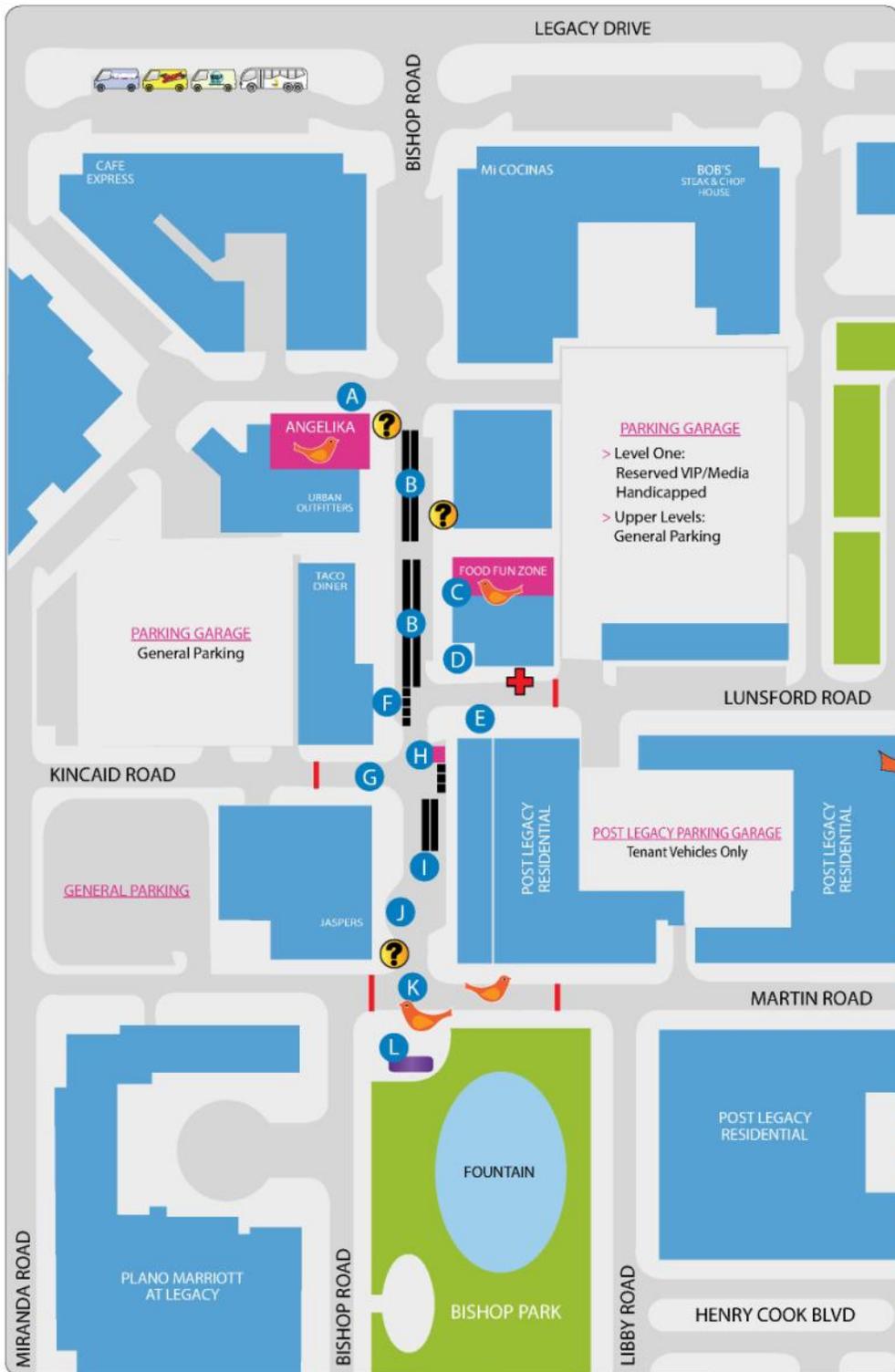
### Contact Information:

Scoutmaster: Rick Diamond  
[Diamondnh@aol.com](mailto:Diamondnh@aol.com)

Troop Committee Chairperson:  
Rich Bails  
[rjbails@yahoo.com](mailto:rjbails@yahoo.com)

Newsletter Editor: Mary Jacobs  
[maryjacobs44@yahoo.com](mailto:maryjacobs44@yahoo.com)

**T1000.org**



### GENERAL PARKING

Additional public parking is available north of Legacy Road and southwest of the Plano Marriott at Legacy.

### AREAS OF INTEREST

#### Angelika Film Center

- > Green Your Well-Being Theater
- > Water Efficiency
- > Gardening
- > Energy Saving/Renewable Energy
- > Educational Booths
- > Green Art 2 Exhibit/View 2 Vote
- > Local Star Budding Artist Contest

#### L2LG Food Fun Zone

- > Family Food and Fun
- > The Bubble Lady

#### L2LG Main Stage

- > Michael Fitzsimmons, Drums of the World/Drum Circle
- > TJ Jazz Band
- > Blackland Prairie Raptor Center
- > Critterman, Lone Star Safari

### CHILDREN'S FUN!



- > Nature Rocks
- > Butterfly Bicycles
- > Instrument Petting Zoo
- > Mountain Bike Track

- A** Angelika Film Center
- B** Educational Exhibits & Vendors
- C** Food Fun Zone
- D** Fresh & Fast 4 Foodies
- E** Bee Hives
- F** Water Sense Home
- G** Recycling Truck/Recycle Right Plano
- H** The Dirt Doctor/Texas Pure Urban Garden Demo
- I** Green Building: Energy & Renewable
- J** Green Transportation
- K** Build Your GREEN City!
- L** L2LG Main Stage
- ?** L2LG Information
- +** First Aid Station & Restrooms

## Sustainability Merit Badge Requirements

### Requirements

1. Before starting work on any other requirements for this merit badge, write in your own words the meaning of sustainability. Explain how you think conservation and stewardship of our natural resources relate to sustainability. Have a family meeting, and ask family members to write down what they think sustainability means. Be sure to take notes. You will need this information again for requirement 5.

2. Do the following:

**Water.** Do A AND either B OR C.

- A. Develop and implement a plan that attempts to reduce your family's water usage. Examine your family's water bills reflecting usage for three months (past or current). As a family, choose three ways to help reduce consumption. Implement those ideas for one month. Share what you learn with your counselor, and tell how your plan affected your family's water usage. **OR** *Since water bills are not always accessible, any Scout who wishes to, may use the following as an alternative to 2A above. This alternative will become the official requirement 2A upon the next reprinting of the Sustainability merit badge pamphlet.* Develop and implement a plan that attempts to reduce your family's water usage. As a family, discuss water usage. To aid in your discussion, if past water bills are available, you may choose to examine a few. As a family, choose three ways to help reduce water consumption. Implement those ideas for one month. Share what you learn with your counselor, and tell how you think your plan affected your family's water usage.
- B. Using a diagram you have created, explain to your counselor how your household gets its clean water from a natural source and what happens with the water after you use it. Include water that goes down the kitchen, bathroom, and laundry drains, and any runoff from watering the yard or washing the car. Tell two ways to preserve your family's access to clean water in the future.
- C. Discuss with your counselor two areas in the world that have been affected by drought over the last three years. For each area, identify a water conservation practice (successful or unsuccessful) that has been used. Tell whether the practice was effective and why. Discuss what water conservation practice you would have tried and why.

**Food.** Do A AND either B OR C.

- A. Develop and implement a plan that attempts to reduce your household food waste. Establish a baseline and then track and record your results for two weeks. Report your results to your family and counselor.
- B. Discuss with your counselor the ways individuals, families, and communities can create their own food sources (potted plants, family garden, rooftop garden, neighborhood or community garden). Tell how this plan might contribute to a more sustainable way of life if practiced globally.
- C. Discuss with your counselor factors that limit the availability of food and food production in different regions of the world. Tell three ways these factors influence the sustainability of worldwide food supplies.

**Community.** Do A AND either B OR C.

- A. Draw a rough sketch depicting how you would design a sustainable community. Share your sketch with your counselor, and explain how the housing, work locations, shops, schools, and transportation systems affect energy, pollution, natural resources, and the economy of the community.
- B. With your parent's permission and your counselor's approval, interview a local architect, engineer, contractor, or building materials supplier. Find out the factors that are considered when using sustainable materials in renovating or building a home. Share what you learn with your counselor.
- C. Review a current housing needs assessment for your town, city, county, or state. Discuss with your counselor how birth and death rates affect sufficient housing, and how a lack of housing—or too much housing—can influence the sustainability of a local or global area.

**Energy.** Do A AND either B OR C.

- A. Learn about the sustainability of different energy sources, including fossil fuels, solar, wind, nuclear, hydro-power, and geothermal. Find out how the production and consumption of each of these energy sources affects the environment and what the term "carbon footprint" means. Discuss what you learn with your counselor, and explain how you think your family can reduce its carbon footprint.
- B. Develop and implement a plan that attempts to reduce consumption for one of your family's household utilities. Examine your family's bills for that utility reflecting usage for three months (past or current). As a family, choose three ways to help reduce consumption and be a better steward of this resource. Implement those ideas for one month. Share what you learn with your counselor, and tell how your plan affected your family's usage.
- C. Evaluate your family's fuel and transportation usage. Review your family's transportation-related bills (gasoline, diesel, electric, public transportation, etc.) reflecting usage for three months (past or current). As a family, choose three ways to help reduce consumption and be a better steward of this resource. Implement those ideas for one month. Share what you learn with your counselor, and tell how your plan affected your family's transportation habits.



**Stuff.** Do A AND either B OR C.

- A. Keep a log of the "stuff" your family purchases (excluding food items) for two weeks. In your log, categorize each purchase as an essential need (such as soap) or a desirable want (such as a DVD). Share what you learn with your counselor.
- B. Plan a project that involves the participation of your family to identify the "stuff" your family no longer needs. Complete your project by donating, repurposing, or recycling these items.
- C. Discuss with your counselor how having too much "stuff" affects you, your family, and your community. Include the following: the financial impact, time spent, maintenance, health, storage, and waste. Include in your discussion the practices that can be used to avoid accumulating too much "stuff."

3. Do the following:

- a. Explain to your counselor how the planetary life-support systems (soil, climate, freshwater, atmospheric, nutrient, oceanic, ecosystems, and species) support life on Earth and interact with one another.
- b. Tell how the harvesting or production of raw materials (by extraction or recycling), along with distribution of the resulting products, consumption, and disposal/repurposing, influences current and future sustainability thinking and planning.

4. Explore TWO of the following categories. Have a discussion with your family about the two you select. In your discussion, include your observations, and best and worst practices. Share what you learn with your counselor.

- a. **Plastic waste.** Discuss the impact plastic waste has on the environment (land, water, air). Learn about the number system for plastic recyclables, and determine which plastics are more commonly recycled. Find out what the trash vortex is and how it was formed.
- b. **Electronic waste.** Choose three electronic devices in your household. Find out the average lifespan of each, what happens to these devices once they pass their useful life, and whether they can be recycled in whole or part. Discuss the impact of electronic waste on the environment.
- c. **Food waste.** Learn about the value of composting and how to start a compost pile. Start a compost pile appropriate for your living situation. Tell what can be done with the compost when it is ready for use.
- d. **Species decline.** Explain the term species (plant or animal) decline. Discuss the human activities that contribute to species decline, what can be done to help reverse the decline, and its impact on a sustainable environment.
- e. **World population.** Learn how the world's population affects the sustainability of Earth. Discuss three human activities that may contribute to putting Earth at risk, now and in the future.
- f. **Climate change.** Find a world map that shows the pattern of temperature change for a period of at least 100 years. Share this map with your counselor, and discuss three factors that scientists believe affect the global weather and temperature.

5. Do the following:

- a. After completing requirements 1 through 4, have a family meeting. Discuss what your family has learned about what it means to be a sustainable citizen. Talk about the behavioral changes and life choices your family can make to live more sustainably. Share what you learn with your counselor.
- b. Discuss with your counselor how living by the Scout Oath and Scout Law in your daily life helps promote sustainability and good stewardship.

6. Learn about career opportunities in the sustainability field. Pick one and find out the education, training, and experience required. Discuss what you have learned with your counselor and explain why this career might interest you.



Resurrection enjoys seeing the Scouts on Scout Sunday but we want you to know that you are welcome at any time of the year! Services are at 8:30 and 11 a.m. throughout the school year and at 9:45 from Memorial Day through Labor Day.

Sunday mornings also have a Sunday learning time for all ages 3 through adults. In addition, are two youth groups, RALLY for grades 6-8 and RYOT for grades 9-12.

RALLY meets on the first and third Wednesdays of the month, 7:00-8:30 p.m., and RYOT meets on Sunday evenings from 6:00-7:30 p.m. Come visit us anytime or if you would like more information contact the church office 972-867-0460, Mon-Thurs 9:30-3:30.

*Resurrection*  
Lutheran Church

# LEARN 2 LIVE GREEN

10 am to 4 pm

Saturday, April 12

The Shops at Legacy

Dallas North Tollway @ Legacy Drive, Plano

## Green Your Well-Being

Celebrate family health and personal well-being while greening your lifestyle. Embrace community diversity. Enhance your awareness of issues which impact people and our planet.

free  
family  
event!

### L2LG Main Stage Entertainment

- Michael Fitzsimmons, Drums of the World/Drum Circle
- TI Jazz Band
- Blackland Prairie Raptor Center
- Critterman, Lone Star Safari Show

### Build A Green City

Mountain Bike Track  
Butterfly Bicycles

### The Bubble Lady

Workshops, Presentations, Exhibits and MORE!



[learn2livegreen.com](http://learn2livegreen.com)

# LEARN 2 LIVE GREEN

## Green Your Well-Being

10 am to 4pm  
Saturday, April 12  
The Shops at Legacy

### @ ANGELIKA FILM CENTER

#### Green Your Well-Being Theater



#### Keynote Speakers

**11:30 AM**

**Chad Pregracke, "Helping America's Rivers: From The Bottom Up"**  
Founder of America's only "industrial strength" river clean-up organization, Living Lands & Waters. Enjoy Chad's funny, unique story about growing up on the river and his unique vision to clean up the mighty Mississippi.



**2:30 PM**

#### Howard Garrett, The Dirt Doctor

Learn to use a simple, organic gardening and landscaping program which saves up to 50 percent in water use.

**10:15 AM**

#### Pipdillys

A Healthy-Living Musical Comedy, "Escape From Couch Potato Land!"

**1 PM**

#### Heroes Next Door: How The Power of One Impacts An Entire Community

Steve Stoler moderates this panel of inspirational local heroes, each with the vision to affect change and improve lives within their communities.

### Learn 2 Live Green Theaters:

Gardening, DIY Water Efficiency and Energy Saving/ Renewable Energy

Free classes! Online registration required: [livegreeninplano.obsres.com](http://livegreeninplano.obsres.com)



#### Food Fun Zone

Try easy kid-proof recipes, taste yummy veggies, and express yourself through food art.

#### Fresh & Fast 4 Foodies

Chef Evelyn, Urban-Foodie.com, along with the best chefs in North Texas are the perfect ingredients for delicious, healthy alternatives to your favorite dishes. Learn from the best and enjoy the taste tests.

### ...and for the KIDS!

- Perot Museum Science Experiments
- Geocaching
- Fly-fishing
- Fossil Rim Wildlife Park

[learn2livegreen.com](http://learn2livegreen.com)

