

# The Peach Clubhouse Newsletter

Our goal is to learn and share the skill-set necessary to grow a sustainable, reasonably comfortable and rewarding human lifestyle within our earth ecosystem for our future generations. To succeed, we will each minimally need to study the relationships among:

1. The basic physical requirements for the ecosystem go be healthy. Because the healthy functions of earth ecosystem give us everything we need to stay alive -- soil, food energy, air, water, shelter.
2. Practical, applied compassion. Because humans require compassion to lead reasonably comfortable and rewarding lives ([www://Bare BonesBiology 080-The Golden Rule](http://www://BareBonesBiology080-TheGoldenRule)).
3. A rule of law that recognizes the different and sometimes conflicting needs of different levels of life on earth -- individual, population, ecosystem -- and strives for the overall health of all.

Factual Biology

Education

Practical Compassion

Rule of Law

March 2012 - <http://FactFictionFancy.Wordpress.com> and <http://BareBonesBiology.com>

## News and Activities

Surprise! Peach Clubhouse Newsletter will not skip the March issue, but the April issue. We are easily confused.

**Radio Spots** – Bare Bones Biology Radio spots may be heard on KEOS FM, 89.1, three times a week. Sunday morning at 6:55 AM, Sunday afternoon at 3 PM, Tuesday evening at 8:55 PM. These may be downloaded free at <http://www.BareBonesBiology.com> or at <http://FactFictionFancy.Wordpress.com>. We are now about in the middle of a series on the subject of Climate Change.

**Many of you remember Sharon Wilson** who talks so knowledgeably about fracking at the UU presentation of Gasland. She has been given a “subpoena for deposition by Range Resources, apparently because she wrote about them in her blog. I don’t know what that means. Maybe allise can tell us. Anyone who is working as hard as Sharon is for our best interests -- we should fully support her (and/or go to work on it ourselves).

**Peach Clubhouse** is a completely independent nonprofit organization. That means we can be political or not. Mostly we are not partisan, because our goal is primarily to avoid destroying the ecosystem, which would result in no food, thus no people, thus no politics. This issue is is not partisan, and neither is the resolution on the web page of Brazos County Democrats [http://www.brazosdems.org/tamu\\_job\\_outsource.asp](http://www.brazosdems.org/tamu_job_outsource.asp) It’s about jobs of loyal TAMU employees. if you agree with the resolution and wish to contact Chancellor John Sharp directly to express your view about outsourcing jobs his work number is 458-7700. You will have to go thru several people. Just keep asking for Chancellor Sharp.

Million Musicians’ **March for Peace** - March 17 in Austin, 1 pm at the capitol building.

**Economics of Happiness** Conference - March 23 weekend

March 23, Friday - **13th Annual Ecological Integration Symposium**: A Changing World <http://theeis.tamu.edu/speakers.html>

March 23, 3:30 pm, HALB 101, TAMU, Dr. Anthony. Bebbington’s work addresses the **political ecology** of rural change.

March 24, Saturday morning - **Growing Hope for the Community**, the green festival in the churchyard of St, Andrews.

**Dinner of Abrahamic Traditions** program, this time “Love and Compassion in Our Daily Lives.” Experts present, Guests

continue conversation at Abraham’s Table. First Presbyterian Church of Bryan. Date: March 26, Monday Time: 6.00 pm

April 29 - **Brazos Interfaith Immigration Network** (BIIN Annual Meeting, Open House, Birthday Bash and Volunteer Appreciation at St. Andrew’s Episcopal Church 3:00 - 5:00 p.m.

May 5, 12:30 pm - **Locavore** Lunch at Village Cafe in downtown Bryan.

## Highlights of the Month

<http://energybulletin.net/media/2012-02-23/oil-executive-sons-powerful-testimony-enbridge-northern-gateway-pipeline-joint-revi>



You may have heard that PBS declined the opportunity to show the season final segment of David Attenborough’s (BBC) wonderful new film series that describe the biological reality of our world. Because the final segment was about overpopulation. Do you want to see it? Go to [http://www.youtube.com/watch?v=wwBgNF\\_4g7Q&sns=fb](http://www.youtube.com/watch?v=wwBgNF_4g7Q&sns=fb)

## Compassion Corner

Compassion is not hugs and kisses. If you think about it, hugs and kisses have been used – often are used -- to cause harm or to hide negative intentions that are in our heart or mind. That is definitely not compassion. The bottom line of compassion is wishing for -- and also doing -- what is best for the welfare of the other. Think what that means! What an enormous responsibility to try to understand what is really best for “them,” and for the community, and the country, and for life itself. Even though we would much rather believe, and it is very much easier to believe, that we already know. Of course we don’t know what is best for our future. We can seriously consider every level of organization and every different situation, and still we often don’t really know what is best for the future. And all the propaganda makes it more difficult. So compassion is about choosing to honestly try. I have been asked, how do we know who to believe? The answer is: Look for the compassionate person or the compassionate solution. Make sure the solution is aligned with measurable facts. (Use your brain in addition to your instincts and training). And then think deeply about the difference between real compassion and real loving-kindness and fake loving-kindness, and sharing the joy of others. Compassion is difficult.



If you see an abandoned dog that has been brought to the “animal shelter,” do you feel a warm rush of caring, or loving-kindness? Does your heart sing, in sympathetic joy, that animal has been “saved?” Those are good feelings, but they aren’t the whole of compassion. Compassion feels with the animal -- that horrible hollow fear of the heart; the incredible tragedy of betrayal of the innocent soul. And it feels for the animal our adult anger that anyone would raise a dog, or a child, to believe in love and joy and happiness -- and then pitch it out to fend for itself in reality. And then compassion does something to stop the abuse. Loving-kindness is not compassion; sympathetic joy is not compassion. In fact, these can be excuses for not STOPPING THE ABUSE, because they feel good. They give so much pleasure to the rescuer. Bottom line, that kind of rescuer cares more about himself than

about the victim. Compassion shares that ugly despair and terror as the dog feels it; that is the foundation of compassion. And then comes the determination to stop the abuse at its source. Or as I heard one woman say: “I swore that would never happen to another child if I could prevent it.” That is not fun; it’s not cute, it’s not loving-kindness; it is practical, wise compassion. Or at least it is compassion when you get your head and your heart together to do something that genuinely works, long term, to make a change at the root cause of the problem so that no more puppies are tossed aside for us to enjoy saving. If we really care, and we all do, then the way to give what is best is to puzzle out the root causes of our sad, sad modern world culture. If we only rejoice in picking up the pieces and do not change the causes, we are not living our heart/mind compassion and life will become sicker, rather than better. Fortunately we all have a good brain (\*RR Taylor), because it is the responsibility of our age to unwind that puzzle and find the root causes of our human abuses of life. And that is why Compassion Corner comes at the beginning of this newsletter before politics, education and fact-based biology that are the tools we use in our efforts to solve the puzzle that we have been given.

So how do we understand root causes? Not by our compassionate instinct alone. Certainly not from the propaganda that characterizes our age. We must use our brain -- if necessary, we must use our brain to change our world view we have been taught. We must look at all sides of each problem and and we discuss with people who know more than we do about each level of life (the individual, the population and the whole living ecosystem). Discuss with people who care very much about solving problems, rather than people who primarily care about winning or getting something for their own satisfaction. Align your compassion with fact-based reality. That kind of compassion HH The Dalai Lama (\*RR) refers to as “wise compassion” I say practical compassion. Wise compassion indeed does use the inborn warmth of our human caring, but it also uses the inborn power of our human intellect. Intellect not as in college examinations – intellect as in every ordinary person has an amazing brain (\*RR Taylor).

Practical (wise) compassion is the art of aligning our dreams with measurable realities. It is the craft of thinking deeply about the natural law of cause and effect – the expectable results of our behaviors. Our current crisis is primarily biological, but its primary cause is human -- our adversarial relationship with the ecosystem, and our refusal to care enough to learn what the ecosystem really needs to be healthy. So we also can be healthy.



# Food and Genetic Engineering

## Genetic Engineering

Food is made of living cells, and living cells grow in the living ecosystem (or they eat something that grows in the living ecosystem) and those growing things are our *only* source of energy for staying alive. This is the most important thing that I can say. The living earth also gives us everything else we need to stay alive. <http://www.barebonesbiology.com/webpage/bare-bones-biology-093-climate-change>. But this tale is about food.

Part One of this Food discussion was in last month's newsletter that is posted under PDF FILES at <http://FactFictionFancy.Wordpress.com>. To briefly review, point one, food energy comes from the process of photosynthesis in plants and other green living (or formerly living) things. Photosynthesis converts light energy into chemical energy that is stored in the cells of our food. Chemical energy that is stored in the cells of plants and other photosynthetic organisms is the only source of energy for people to stay alive.

Point two - the food productivity of the green growing earth, and also its basic health (resilience), can be evaluated, in a general way, by the diversity of life on the earth. This is because the differences in organisms are the checks and balances that maintain the health of the whole system.

Point three from last month's newsletter is discussed by Dr. Martha Crouch in her paper in The Plant Cell "Debating the Responsibilities of Plant Scientists in the Decade of the Environment." This paper is available free under PDF Files on my blog. Basically, point three is - monoculture (growing one kind of plant or animal in an area by reducing biodiversity), reduces productivity and resilience (health) of the living earth. So now let's talk about genetic engineering of our food.

Because (nearly) all organism on earth function similarly, the basic principles of genetic engineering can be applied to all, and the genetic material can be interchanged from one species to another. To "engineer" a plant or animal, we must be able to grow it up from one cell. To grow an organism from one cell (like an embryo grows to an adult) or to then grow more organisms using cells from the first, this is called cloning.. Reproductive methods of plants and animals differ, but we (nearly) all began as one cell that grew up to be one individual. Genetic engineering modifies that original cell and then uses it to grow an organism. To explain cellular engineering, we need to remember some facts about cells.

\*\*\*\*\* If you don't want to read about the details, skip to next page at \*\*\*\*\*

Cells are made of carbohydrates, proteins, lipids, nucleic acids, of course water, and some other things. The CPLN are very large and complex molecules that are first made by plants. The plants make the big molecules by fastening together (in different combinations) atoms of carbon, oxygen, hydrogen and nitrogen (and some other things :-). The plants obtain the atoms from the air and from the soil. Atoms recycle in the ecosystem and are used over and over. Energy does not recycle. Our energy comes from plants and we use it up doing the work of staying alive. When I say atoms are "fastened together" I mean the plants are able to take light energy from the sun (doing a process called photosynthesis) and change that light energy into chemical energy that joins the atoms together to make the CPLN molecules. The end result is that plants make their own cells, by using the CPLN and copying an existing cell. One cell divides to make two and so on. All those cells contain energy bonds, the chemical energy that is holding together the atoms of the CPLN molecules.

Plant cells are food for the whole living ecosystem. Our bodies (our own cells) do not do photosyntheses for our living energy. Instead, we use the chemical energy that is stored in the CPLN to do the work of staying alive. Living requires work. For example, digesting food, thinking, moving, making milk or hair or eyeballs. All that is work. Energy can not be recycled, like the atoms are recycled, but no work can happen without energy. That's why we need to keep on eating food from time to time.

Energy is the ability to do work. And in our case the work of living is energized by breaking down CPLN molecules in our food, and using the chemical energy the plants put there in the first place. (This is another incredibly complex set of processes known as Cellular Respiration. Both of these are described in Bare Bones Ecology Energy Handbook (\*RR) that you can download free on my blog.) Nothing happens without energy, and in our case chemical energy. The work of our staying alive is done by chemical reactions happening in the cells at the exact times and places when they are needed to make something happen (for example, digestion, after we eat).

All that work of eating, digesting, thinking and making new molecules -- all that activity is catalyzed (caused to happen in the right place at the right time) by very specific proteins -- basically one protein for each little bit of a job. All the jobs are parts of cycles that interact with other cellular cycles so that their functions are performed at the right time and place.



The proteins that catalyze all these cellular jobs are caused to be in the right place at the right time by the genetic code, basically one gene is responsible for each protein. Again, this is a very simplistic story because I hope you will see a picture. You might even draw a picture of how the whole ecosystem is connected together by the processes, and the processes are directed by the genetic code, the genetic system (the nucleic acids). This works because all the millions of cycles interact with each other at the right time in the right place in the right cell, where they give rise to other cycles that give rise to yet more different or similar cycles. Forever or until the end of life. Thus, life is far too complex for us to fully comprehend. From a human perspective, it's a miracle. But it's good to know the basics of this miracle so we *don't mess it up*. And it's even more important to understand that no human can understand all the functions of the whole system.

The genetic code of every cell is contained in the nucleus, that is in the middle of the cell, where there is a complete copy of all the genes for that organism. Every cell in your body (except a few) contains a complete copy of all your genes. This is your genome. The genome consists of several chromosomes. Each chromosome is made up of a series of different genes (and some other things). Each individual gene (for the most part) codes for a very specific protein and that protein has a very specific function in our lives. A set of genes in the breast turns on and causes the necessary proteins to be produced that catalyze the the production of milk. Genes are turned on and off in your kidney as necessary to produce the proteins required to do the job of making urine. Every life process is controlled by its own set of genes.

Now, I said nobody could understand this, but of course we can understand the basic processes or I would not be telling you about them. What we really don't understand is the magnitude and the nature and the vast numbers of signalling interactions that keep our body alive as we grow from an embryo into an adult and a mother or father and then pass our genes on. Another thing, that we understand even less, is how we fit into the whole of life, as all of life survives by actions and interactions among its parts. We do know that the balance is delicate and that the whole was created to function as just that -- a whole giant system. If you want to argue about how this was created, I think you are wasting your time, because whatever happened is already done and we can't change it. We can change, with our "engineering," the interacting cycles. We do have the power to throw those interactions out of whack, and it is our responsibility to life NOT to do that.

OK, back to engineering. As a generalization, one gene codes for one specific protein that does a particular job (in collaboration with a lot of other molecules). Because genes are giant biochemical molecules, and molecules are held together by chemical bonds, and all the genes are lined up neatly in their places on chromosomes, it is possible to pop a gene into a chromosome or out of a chromosome using chemical techniques. Once we have successfully added a gene to a chromosome, inside of a living cell, we have a genetically engineered cell. If we find a way to grow an organism from this cell by cloning, we then have a genetically engineered organism (a cow or a corn plant or alfalfa, for example).

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It takes a lot of trial and error to engineer a corn cell, for example, and then grow a plant. If the new gene makes the plant resistant to an herbicide (poison that kills plants), then the engineer might grow more plants, by cloning from that first one, and the plants will make seeds that also contain the herbicide-resistant gene. Then all those hundreds of corn plants have the engineered gene, and they will all be herbicide-resistant, which means that the herbicide will not kill the engineered corn plants. They are all genetically identical, which means they have no biodiversity. Then the engineer sells the seeds to the farmer, who plants this corn and sprays it with herbicide, so all the normal plants that are poisoned all die, all the weeds and other plants, again reducing biodiversity. It's a really good system for making money. I won't get into all that because there is a terrific movie on the subject (David versus Monsanto) that you can watch at the Peach Clubhouse if you want to, or you can buy it from the producer, Denkmal Film Dmbh in Germany (email them, they can read English).

At first thought, this process might seem to be compassionate, if it can grow more corn for less money and using less energy. But compassion requires more than one thought, and there are at least three problems with that idea: (1) That's not how it's being used; and (2) money is not a good way to evaluate biological success; and (3) it doesn't really use less energy if you add it all up. Here are some more problems that have been reported that we will discuss next time.

1. Weeds have genes also, and they can evolve. They are becoming resistant to the herbicide, so some farmers must spraying as much as ten times the amount of herbicide as when they started in order to kill the weeds.
2. Herbicide doesn't only kill weeds. It kills organisms in the soil. Good rich soil is a balanced ecosystem of millions of different kinds of organisms. Our soils are becoming depleted all over the world from monoculture farming and poisons.
3. There are reports of "new organisms" (that is, organisms we didn't know about before -- arising, or blooming like you see algae blooms in parts of the ocean that are also dying in a similar way) in the areas where the balance of the living earth has been damaged. In at least one instance, grain from these areas has been purported to cause sterility in livestock that eat it.

And that's not even considering the evil deeds that are being intentionally done to farmers around the world. I have been told that the largest cause of death among farmers in India and the United States, and also our soldiers, is suicide. And we seem not even to care. About the farmers or the soldiers or the air, or the good rich living earth. Not enough to understand the problem and do something about it. That doesn't sound to me like our compassionate American Dream.

## Recommended References (\*RR)



**Powers of the Weak** - [http://www.amazon.com/Powers-Weak-Elizabeth-Janeway/dp/0394406966/ref=sr\\_1\\_1?s=books&ie=UTF8&qid=1325785263&sr=1-1](http://www.amazon.com/Powers-Weak-Elizabeth-Janeway/dp/0394406966/ref=sr_1_1?s=books&ie=UTF8&qid=1325785263&sr=1-1)

**Pine Island Paradox** - [http://www.amazon.com/s/ref=nb\\_sb\\_ss\\_i\\_0\\_12?url=search-alias%3Dstripbooks&field-keywords=pine+island+paradox&srefix=Pine+Island+](http://www.amazon.com/s/ref=nb_sb_ss_i_0_12?url=search-alias%3Dstripbooks&field-keywords=pine+island+paradox&srefix=Pine+Island+)

**Earth Island Journal** - <http://www.earthisland.org/journal>

**Postcarbon Reader** - <http://www.pci.org>, my favorite resource for sustainable living

**Bare Bones Ecology Energy Handbook** - download at <http://www.factfictionfancy.wordpress.com>

**Linked the New Science of Networks**, by Albert-Laszlo Barabasi

**Beyond Religion: Ethics for a Whole World**, by H.H. The Dalai Lama

**My Stroke of Insight**, by Jill Bolte Taylor

## Web Sites

<http://bioneers.org>

<http://transitionculture.org/2011/07/07/resilient-to-what-a-fascinating-new-look-at-risk/>

<http://www.democracymatters.org/>

<http://www.celdf.org> - Democracy School

<http://www.DemocracyNow.org/>

<http://www.thepeacealliance.org/>

<http://www.upaya.org/>

[gpso@populationinstitute.org](mailto:gpso@populationinstitute.org)

[http://www.earth-policy.org./](http://www.earth-policy.org/)

<http://www.ecoliteracy.org/> - Excellent essays and podcasts on the subject of education

<http://www.thewildlifecenter.org> - TheWildlifeCenter.org (near Santa Fe, NM)

<http://uneditedpolitics.wordpress.com/2012/02/05/> - shows videos of political events without propaganda

<http://www.350.org>

<http://www.texassharon.com>

## Links

### Compassion

<http://www.engaged-buddhists.com/profiles/blogs/a-buddhist-view-on-climate-change>

[http://www.huffingtonpost.com/john-stanley/occupy-the-climate-emerge\\_b\\_1116727.html](http://www.huffingtonpost.com/john-stanley/occupy-the-climate-emerge_b_1116727.html)

<http://www.mindandlife.org/dialogues/past-conferences/ml23/>

<http://vimeo.com/27873038>

<http://www.quakerearthcare.org/Publications/QuakerEcoBulletin/QEBCurrentIssue/QEB01.html>

"Hindu statesman Rajan Zed, in a statement in Nevada (USA), commending Pope for his powerful stand on environmental issues, said that to effectively curb environmental degradation and save the planet, religions of the world had to come together to form a joint global strategy."

<http://www.merineews.com/article/hindus-commend-popes-environmental-stand/15864297.shtml>

<http://www.jesusjazzbuddhism.org/ten-ideas-for-saving-the-planet.html>

<http://ncronline.org/blogs/where-i-stand/search-civilized-todays-anonymous-culture>

### Biology

<http://opinionator.blogs.nytimes.com/2012/02/09/harnessing-local-pride-for-global-conservation/?scp=1&sq=environmental%20communication%20master%27s%20degree&st=cse>

Harnessing Local Pride for Global Conservation

### Climate

<http://www.desmogblog.com/heartland-insider-exposes-institute-s-budget-and-strategy>

"The exposure of these documents confirm what climate realists/scientists have been saying for many years about the source of climate denial, and that the people pushing denier talking points are doing so for money."

<http://thinkprogress.org/romm/2012/02/01/416317/wsj-letter-top-climate-scientists-slam-murdochs-16-posers-dentists-practicing-cardiology/>

### Food

<http://wakeup-world.com/2012/02/08/monsanto-caught-illegally-planting-gm-corn-in-india/>

<http://wakeup-world.com/2012/02/14/monsanto-found-guilty-of-chemical-poisoning-in-france/>

### Water

<http://www.conservationmagazine.org/2012/02/thirsty-texas/?utm>

### Air

<http://www.cnn.com/2012/01/29/opinion/jamieson>

### Population

What a pop. of 7 billion people means - <http://www.guardian.co.uk/environment/2011/jul/18/population--biollion-planet>.  
Earth-Sky-How many hungry in a world of 7 billion?



## Politics

### Rule of Law

<http://pacer.cadc.uscourts.gov/docs/common/opinions/200802/05-1097a.pdf>

<http://www.environmenttexas.org/newsroom/clean-air-news/clean-air-news/president-obama--epa-protect-public-health--announce-landmark-mercury-standard-for-power-plants>

[http://www.tomdispatch.com/post/175485/tomgram%3A\\_bill\\_mckibben%2C\\_buying\\_congress\\_in\\_2012/#more](http://www.tomdispatch.com/post/175485/tomgram%3A_bill_mckibben%2C_buying_congress_in_2012/#more)

Citizens United - <http://freespeechforpeople.org/node/292>

[http://www.slate.com/articles/news\\_and\\_politics/jurisprudence/2012/02/stephen\\_colbert\\_is\\_winning\\_the\\_war\\_against\\_the\\_supreme\\_court\\_and\\_citizens\\_united\\_.single.html](http://www.slate.com/articles/news_and_politics/jurisprudence/2012/02/stephen_colbert_is_winning_the_war_against_the_supreme_court_and_citizens_united_.single.html)

Corporations versus Democracy, 2004, [http://store.bioneers.org/product\\_p/2004-linzey.htm?1=1&CartID=0](http://store.bioneers.org/product_p/2004-linzey.htm?1=1&CartID=0)

Turning Defense into Offense, 2006, <http://store.bioneers.org/SearchResults.asp?Search=2006>

Citizens United - <http://freespeechforpeople.org/node/292>

[http://www.huffingtonpost.com/2012/01/04/citizens-united-montana-supreme-court-corporate-spending\\_n\\_1182168.htm](http://www.huffingtonpost.com/2012/01/04/citizens-united-montana-supreme-court-corporate-spending_n_1182168.htm)

### Economy

<http://theragblog.blogspot.com/2012/02/books-roger-baker-richard-heinbergs-end.html>

[http://www.tomdispatch.com/post/175499/tomgram%3A\\_bill\\_mckibben%2C\\_why\\_the\\_energy-industrial\\_elite\\_has\\_it\\_in\\_for\\_the\\_planet/#more](http://www.tomdispatch.com/post/175499/tomgram%3A_bill_mckibben%2C_why_the_energy-industrial_elite_has_it_in_for_the_planet/#more)

### Fracking

<http://www.rollingstone.com/politics/news/the-big-fracking-bubble-the-scam-behind-the-gas-boom-20120301>

“It’s not only toxic – it’s driven by a right-wing billionaire who profits more from flipping land than drilling for gas.”

<http://balmorheaprogressive.blogspot.com/2011/02/increased-oil-gas-well-drilling.html>

[http://www.alternet.org/fracking/154302/as\\_fracking\\_boom\\_hits\\_ohio%2C\\_deceptive\\_industry\\_practices\\_squeeze\\_landowners/\TownOfMedfordEvacuatedDueToGasLeak](http://www.alternet.org/fracking/154302/as_fracking_boom_hits_ohio%2C_deceptive_industry_practices_squeeze_landowners/\TownOfMedfordEvacuatedDueToGasLeak)

### Oil

[tpmdc.talkingpointsmemo.com/2012/02/keystone-opposition-creates-strange-bedfellows-in-rural-america.php](http://tpmdc.talkingpointsmemo.com/2012/02/keystone-opposition-creates-strange-bedfellows-in-rural-america.php)

## Our Tentacles

**Benecia** - Hello - we get to visit during the Economics of Happiness Conference, March 23-25.

**Friends of Peace** - in Waco - <http://friendsofpeace.org>

Saturday March 17, 12 Noon Capitol in Austin, MillionMusicianMarch for peace. please join the FOP contingent at this fantastic event, highlight of the year for peace movement

**Our London branch** is invaluable, providing us with information that doesn’t get press in the USA.

## Brazos Valley Community-Based Web Sites

**Brazos Insight Meditation** Group ([www.BIMS.org](http://www.BIMS.org)) holds a half-hour sit, followed by discussion of a general nature, every Wednesday at noontime at the UU Church in College Station, Friday at 4 pm at the Peach Clubhouse.

**Brazos Buddhist Association** ([www.BBA.org](http://www.BBA.org)) Tibetan Buddhism on Sun and Mon at the UU Church in College Station.

**Unity Spiritual Center** 4016 Stillmeadow Drive, Bryan ... <http://www.unityspiritualcenterbv.org>

**St. Andrews Episcopal Church** <http://www.standrewsbcs.org>

**Institute of Interfaith Dialogue** - [collegestation@interfaithdialog.org](mailto:collegestation@interfaithdialog.org)

**Brazos Locavores** connecting local eaters and producers in the Brazos Valley, <http://brazosgrows.org/brazos-locavores/>

**Brazos Valley Farmer’s Market** - Saturday morning. <http://www.brazosvalleyfarmers-market.com/locations/>

**Howdy! organic farm** - [http://www.facebook.com/note.php?note\\_id=427169369603](http://www.facebook.com/note.php?note_id=427169369603)

**Students’ ecology seminars** - [http://biodiversity.tamu.edu/ABS\\_seminar\\_videos.html](http://biodiversity.tamu.edu/ABS_seminar_videos.html)

**Brazos Natural Foods** - [www.brazosnaturalfoods.com](http://www.brazosnaturalfoods.com)

**Brazos Valley African-American Museum** - <http://www.bvaam.org/>

**KEOS-FM** - <http://www.keos.org/>

**Pilgrims in the Park** - <http://www.facebook.com/Pilgrims.in.the.Park>

**Brazos Interfaith Immigration network** - [biinfo@gmail.com](mailto:biinfo@gmail.com), PO Box 4834, Bryan, TX 77801

**Friends of Peace in Waco** - <http://friendsofpeace.org>



And FYI the PeachClubhouse.org is now spreading out from our base in Bryan. Unfortunately for us, this means a prime acreage (14.74 acres) across from Lake Bryan is for sale or lease. Contact [MLLamoreux@hotmail.com](mailto:MLLamoreux@hotmail.com)