

# FREEDOM'S *Phoenix*



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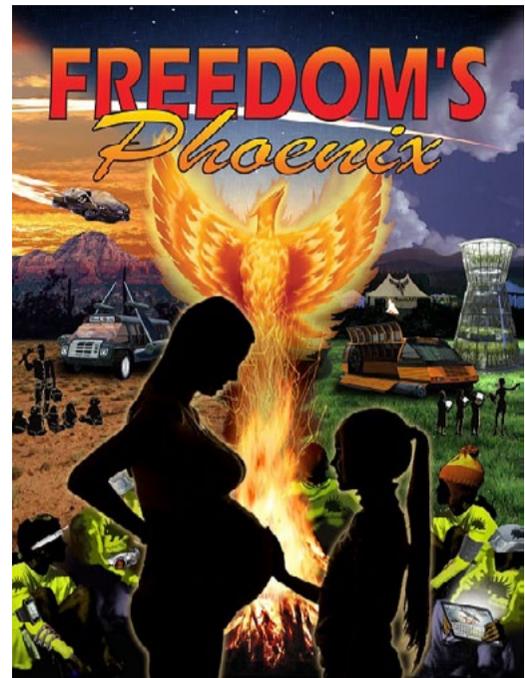
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# Freedom's Phoenix Digital Magazine viewing tips

## By Nick Barnett

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## Farm Life and the Next Generation

### By Karen Kwiatkowski

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The wonderful movie “[Idiocracy](#)” deals with a comic-tragic throw-away American society of the future. The dystopian future looks a lot like a simple ex-

aggeration of the contracting American warfare-welfare empire we live in today, so watching the movie is disconcerting to those of us who have our eyes open. Part of the explanation as to how the future got that way was that in the 21st century, wiser and more conscientious people failed to reproduce, and the unwise and less conscientious reproduced very successfully. It’s not politically correct in this day and age, but the family planners and eugenicists of the 1930s would certainly recognize the argument. Those worried today about the cultural takeovers via reproduction in Europe and the US would also recognize this line of reasoning.

Idiocracy – rule by idiots – isn’t something we will have in the future. We have it today. The premise of the movie is right out of H.L. Mencken, in the early 20th century when he wrote,

*As democracy is perfected, the office of president represents, more and more closely, the inner soul of the people. On some*

*great and glorious day the plain folks of the land will reach their heart's desire at last and the White House will be adorned by a downright moron.*

Mencken also is known for saying, “For every complex problem there is a simple solution ... and it is wrong.” The collapse of a large governmental system, the transformation of a corporate state sustained by global military aspirations and meddling into what comes next, it is a complex problem. Devolution from an independent-minded people who instinctively distrusted kings and their armies into an atomized anti-social throng of democratic egalitarian thugs eager to slaughter what is left of liberty in hopes of getting all the golden eggs at once didn’t happen overnight. It won’t be corrected overnight, either.

I spent twenty years in the Air Force, getting my education and starting my family. My simple dream all through that time was probably like that of many people of my era who have spent years in vaults and behind desks in air-conditioned buildings. I wanted land, a garden, an orchard, chickens, dogs and cats. This was “America” to me, and my husband fortunately shared the vision. We had no real idea of what

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it would really be like, but in 2003 we moved to a rundown farm 14 miles from town in the upper Shenandoah Valley and started bushhogging multiflora rose and [Russian olive](#), pulling up rusty barbed wire and digging new postholes for new fences, and trying to restore sagging buildings. We rototilled the old garden space for the first time in 15 years.

We had it in mind that this would be for the children – and in so many ways it was, but the impetus, the driver for our activities, was our personal obsession with being able to do things for ourselves. But while I had grown up on a small farm, I look back and am amazed at how little I knew about anything and how much I learned, and how much I am still learning. My teenagers at home in the beginning also learned, and in some ways the best thing was that instead of going off to various jobs that were largely intangible and unexplainable, we could work on projects that we could understand and talk about, debate, critique, succeed and fail, tangibly and visibly. My children and grandchildren will expect that what people do in life have a certain rationality and transparency. This hopefully will keep them from working in government, or if they do, doing so with a healthy cynicism and a qualified contempt.



Failures on a farmstead are visible, in your face, and everything is experimental. It's a learning laboratory. The internet – for content and for networking and for supplies and books and feedback and education – partially makes up for what we might have learned if we had grown up like our 86 year old neighbor who has spent his whole life here except for a stint in the Navy in World War II. We don't feel our age here, because we are just starting out on a path, that ten years later is still new. We learn new things about making a living in the country every day.

My children and grandchildren know that learning and experimenting and trying new things does not stop because you have grown up, or passed a certain calendar age. We, I hope, are demonstrating to our children that starting over can be done on a daily basis, and that this can be a good thing. A

radically larger sense of the possible will serve them well as our larger economy and government faces death throes and destructive transitions.

I could list the many things we've tried and accomplished, tried and failed, and haven't tried yet. It would take a book with many chapters to capture it all, but the Paul Harvey article in 1975 "[What It Is To Be A Farmer](#)" is meaning-

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ful to us in a way it wasn't before, and we sometimes wonder what we are doing and why.

We aren't solving a complex problem, per se. But what we are doing, for ourselves and for our children and the grandchildren I have been blessed with in just the past five years, is observable, if not measurable.

Unlike how it was when we worked in a government bureaucracy or a large corporation, we are demonstrating to our kids how not to be afraid of making mistakes. Embrace them, dissect them, analyze them objectively, and move on. Mistakes happen, things don't always turn out the way you would like, but you do learn what works and what doesn't, and sometimes doing things unsuccessfully leads to new discoveries that would have remained unrevealed otherwise. In the Marines, this might be overcome, improvise and adapt, every day with big things and small things. Persistence, without stubbornness and without arrogance, pays dividends. I think we are living that, and it's an example to our children and grandchildren. I'm not saying we are not stubborn and arrogant! I'm saying, our kids and us together are learning and eye-witnessing that those traits don't help! Humility – earned and practiced – is awesome.

We know where a lot of our food comes from, and while it is a simple thing, there is a logic that is imparted to our children on the farm and in the garden that is fundamental and necessary

in a world where Newspeak has declared a two-minute hate on the current Enemy of the People. Or to leave Orwell behind, just watching our Congress conduct its "business" or listening to the President talk about his plans for our health care, our economy, our lives is surreal to them. We live in an environment where things happen for a reason, and where husbanding resources and creating value takes hard work and pays real dividends. I like to think that even though my grandchildren don't yet know what a Federal Reserve Bank is, when they find out they will consider it ludicrous, illogical and corrupt. Not because I say so, but because they understand how work and value and capital and trade relate. My babies are Austrian economists, and the absurdity of state capitalism and empire and Paul Krugman will amuse, not convince.



On the farm, far from imperial battlefields with high-powered computerized weapons, we have learned a lot about life and death, and we take it seriously. Death is waste, and the loss of a calf or a cow, chicken, turkey, piglet or lamb, from accident or sickness or predators is a concern to us. The whole idea of not wasting the gift of life is inherent in farming, yet strikingly different from the driving motivation of a state-driven society, like that of the US empire. My

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children and grandchildren will instinctively find Obamacare, war-loving preachers in pulpits, and standing armies all on the same plane of existence, at direct odds with the fundamentals of love and life.

So Mencken says that complex problems can't be solved with simple solutions. He's absolutely right about the arrogance of the central planners, and their pretensions. But in a complex world, exposing our children to life and raw fundamentals is a simple solution. Showing them that we create and cultivate and husband and care for our material resources and the life around us is a simple solution. Being in a place where liberty can be lived and clocks don't drive time, where ownership and responsibility can be practiced, where our kids can see how value is created, how problems are solved, how things are made and how they are destroyed – these are simple solutions.

Imagine if one of ten children today absorbed even some of these lessons. Trusting their eyes, their logic, their knowledge of how things really work – what a powerful step we'd be taking to having a country filled with independent minded people. We'd be simply unrulable by faraway kings, and understanding the heavy responsibility of husbandry, we'd be hesitate to seek that kind of power over large numbers of people. We'd think it was wrong to steal and murder, and we'd not tolerate a government that did so.

Where is John Galt? Well, he's everywhere we are. 



**Karen Kwiatkowski** is an American activist and commentator. She is a retired U.S. Air Force Lieutenant Colonel whose assignments included

duties as a Pentagon desk officer and a variety of roles for the National Security Agency. Since retiring, she has become a noted critic of the U.S. government's involvement in Iraq. Kwiatkowski is primarily known for her insider essays which denounce a corrupting political influence on the course of military intelligence leading up to the invasion of Iraq in 2003. Kwiatkowski has become a respected columnist for various international media outlets. She is a regular contributor to [Lewrockwell.com](http://Lewrockwell.com) and has had articles about her work with the Department of Defense published in the *American Conservative*. She has hosted the popular call-in radio show *American Forum*, and blogs occasionally on *Liberty and Power*. Since her retirement, she has taught American government related classes at Lord Fairfax Community College and James Madison University, and teaches information systems related classes for the University of Maryland.

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# Like Gold, Love is a Singularity

## By Michael Nystrom

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GOLD as a financial asset is a singularity, for it has no corresponding liability. Unlike stocks, bonds, bank accounts, Federal Reserve Notes (FRNs), and other such paper assets, gold stands alone.

Modern day double-entry bookkeeping ensures that any paper asset is merely the flip side of someone else's liability. Your stocks and bonds may be your assets, but they are liabilities for the companies that issued them. It is all a matter of perspective. The money in your bank account is your asset, but from the bank's point of view it is a liability.

The Federal Reserve is no different from any other bank in this respect. Inspect the greenbacks in your wallet and you will notice that they are all marked "Federal Reserve Note." Each of those slips of paper is a liability of the Federal Reserve. A dollar is an asset from one angle, but a liability from the other.

This is why gold stands alone. Gold just is, regardless of which angle you look at it from. Among financial assets, gold is a singularity.

Similar to gold, in the pantheon of human experi-

ence, Love stands alone. Ever brilliant. Perpetual. Eternal. Like gold, Love is an asset with no corresponding liability. There is no downside to it. It has no opposite.

Take a house that was built with love and load it up with the usual contents: Carpeting, furniture, knickknacks, electronic devices, and a desk drawer filled with paper assets. Throw in some gold for good measure. Now burn that house down and see what remains. The carpeting, furniture and knickknacks are all gone, up in smoke. The electronics are melted, gnarled messes. The stocks, bonds and paper money are worthless ashes. Destroyed.

But there in the smoldering ruins you will find your gold, unfazed and unchanged. It may be melted and reformed into a different shape. But it is still there, holding its value just as before.

And what of the love? It was love that built the house in the first place, and it is love that will rebuild the house from the ground up. For love is more than an "emotion" or a "feeling" (between the legs), as it is cartoonishly portrayed by our popular media. Love is much more than that.

Speaking of emotion, fear is the dominant emotion of our era. We are bombarded with it daily by the government, the news, the media, and the adver-

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isable for those with something to sell: Create the fear, and then sell the solution. It is the oldest trick in the book of marketing.

In just half an hour of television “news” you can expose yourself to so many fears: Fear of bad breath; fear of dull, listless hair; fear of not hitting your “number.” And those are just the ads! The news itself broadcasts colossal fears of global economic collapse, environmental destruction, and crazy dictators with “weapons of mass destruction.”

Fear sends people cowering, looking for answers, solutions and most of all, protection. Listerine, anyone? While we’re at it, how about mobilizing the US Military to protect us from that bad guy, way over there on the other side of the world.

The antidote to this insidious, media-industrial-complex control system has been here all along, in unlimited supply, under our very noses. In our very hearts, in fact. It is the singularity of human purpose: Love.

“Love,” to quote 1 Corinthians 13:8, “never fails.”

How could it? It is the glue that holds the universe together. It is the Universal Force, the Universal Salve, and the Universal Solvent. Love, like time,

tisers that are as much the main attraction as anything else. This destructive emotion is profitable for those with something to sell: Create the fear, and then sell the solution. It is the oldest trick in the book of marketing.

heals all wounds and solves all problems. Without it, and without enough of it, our species doesn’t have a chance. The most important thing we can provide in the raising our next generation is ample quantities of the singularity called Love. Love is the very basis of the Ernest Hancock inspired Love-0-lution. Love creates the solid foundation from which to reject the manipulative emotion of fear.

At this particular point in our young Love-o-lution, the other side may appear to be in control, with all their weapons, their money, their propaganda and their fear. But appearances can be deceiving. Their apparent strength masks their greatest weakness. This is our advantage, for we have something they will never have, something more powerful than the greatest armies in the world.

Love is the singularity that transforms all and wins every battle before it can begin. Wherever you go and whatever you do, bring an ample supply of love in your heart. 

*Michael Nystrom is the Publisher of Daily Paul ([DailyPaul.Com](http://DailyPaul.Com)). After the 2012 campaign, the website took on the acronym The Daily P.Au.L | Peace, Gold, Love. Visit his webpage at [michaelnystrom.org](http://michaelnystrom.org)*



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## BRINGING UP RYLLA (RHYMES WITH “VANILLA”)

By L. Neil Smith

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I was 43 years old when I became a father. My wife Cathy was in her 30s. After trying for almost a decade, we had more or less given up on becoming parents.

But one thing we had discussed frequently was that, if it should somehow, someday happen, we didn't want to raise a "watermelon".

That was our private code-word for the unfortunate children (as we saw them) of parents who carried them around under one arm, as if they were nothing more than a big, heavy, insensate burden they were stuck with, parents who seldom, if ever, interacted with their infant as if he or she were another human being, children who, until they were finally able to assert themselves in some -- possibly unpleasant and destructive -- manner, were condemned, at best, to perpetual third personhood.

Or to non-personhood.

I recalled somebody telling me once -- it may have been the great philosopher and lecturer Robert LeFevre -- that the two hardest lessons to absorb in life, lessons many people, possibly a majority, never manage to absorb, are, first, to

learn from the mistakes of others (it's difficult, as it is, to do that with one's own mistakes), and second, that those others are not simply images on your internal TV screen, but are every bit, in every way, thoroughly as real as you are.

Teach the first lesson successfully, and you can create a decent civilization. Just as a single example, our military would not be in Afghanistan right now, if America's leaders had been able to learn from the mistakes of the British Empire and the Soviet Union. Teach the second lesson successfully, and you can create a decent human being.

Having striven all of our adult lives -- with damn few signs of success -- to achieve the first goal, it made sense to us, once we knew we would be parents, to start over and attempt to achieve the second.

Other people are real.

We began, as I'm told prospective parents still do today, before our daughter was even born (we knew fairly early that she was female, thanks to some medically-necessary ultrasound) by talking to her through a length of heavy cardboard

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mailing tube. "Rylla Cathryn Smith," I would intone, "this is your daddy speaking, and I love you." (We had named her after an H. Beam Piper character with whom we hoped she'd share some qualities; we have not been disappointed.)

I went on saying it (without the tube) as she grew older, and still say it now and again today. There's no way of telling if it had any genuine effect, but it kept the grownups amused.

Before she was born, it was sometimes visible when she poked at her confines from the inside. We poked back, gently. She seemed to reply, and this could go on for several minutes. As I recall, we played music to her with a pair of pillow speakers originally invented to be worn around the neck.

To avoid the watermelon syndrome, almost from the instant Rylla was born, we began following a practice we had agreed on, never to speak to our daughter, or look at her closely, or touch her, without doing it long enough, and intently enough, to elicit a response, i.e., to get her to return attention for attention. If I were to point to one thing that I believe made her what she is today, 23 years later, it is that.

I have never believed that there are any great differences in the "native" intelligence -- whatever capacity we are born with -- of healthy human beings, but that the differences we observe in children and adults are the result of patterns of greater or lesser suppression of that intelligence by parents, other family members, schools, me-

dia, religion, and the government. We wanted to eliminate as much of that suppression as we could, so our daughter could operate at her full capacity.

On only the third day of her life, we took our newborn baby to a favorite restaurant to show her off to the hostess we were friends with. From then on, we took her everywhere with us. We hadn't had her to fob off on somebody else. (When she was a little bit older, Grandma took her a couple of days a week so I could write books, which gave her other fields to explore, and, I believe, prolonged my mother's life after my father died.) We both felt extremely fortunate that she had come into the world at all, with the correct number of fingers and toes and everything, and we were determined to enjoy every minute of it.

We enjoy eating out, and the staff at several of our favorite places were always happy to see us coming, because of Rylla's even temperament and the manners she seemed to be learning painlessly. Not very long afterward, she was expressing disdain of her own for kids who spilled things, threw food around, or wailed and screamed in public.

For a while, we simply didn't go anywhere where babies didn't fit or weren't welcome. At the same time, we never censored anything she saw or heard. If she was with us, she saw and heard whatever we saw and heard. Later on, she read and watched whatever she wished to read

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and watch. By the time she was 13, her favorite author was Oscar Wilde.

We had agreed that there would be no baby talk in her life -- how could she be expected to learn to express herself adequately if she were brought up on anti-language? -- and that we would never lie to her. She knew from the earliest possible moment that there is no Santa Claus: not only is Santa Claus a cruel lie, not only does the lie obscure an all-important fact, that people work for what they have and for what they give others, we were determined to bring our child up religion-free, and Santa Claus is little more than God with training wheels.

Your mileage, of course, may vary. We also taught her never to spoil Santa Claus for other kids her age, and be as tolerant as she can.

In my teens, I'd seen an animal act on the Ed Sullivan Show (look it up) in which dogs had been trained to perform tricks you wouldn't expect chimpanzees or young children to be capable of. In a magazine article about the trainer, he revealed his "secret": he always spoke to his dogs in complete sentences, rather than in the single-word commands other trainers and the American Kennel Club insist on. He didn't know why it worked (neither do I), but following his advice, I found that it works on some other animals as well, which is why my wife calls me the

"Cat Whisperer". I've been "outstubborning" them for years. They do what I ask them to, and "herding" them is no problem at all.

I figured young humans deserve the same courtesy, not so much with the idea of obedience in mind, as with their being able to communicate



adequately. Our daughter could speak -- and write -- articulately at an age that many individuals found startling, and we took to calling her our little "abomination" because (like Saint Alia of the Knife in Frank Herbert's novel *Dune*) she possessed a shockingly adult way of looking

at and appreciating the world. Given the character of history and human nature, it probably hasn't made her happier than she might otherwise have been, but it is usually better to know, than not to know.

What else? Well, once punishment was over, it was over. No grudges or recriminations on either side, just hugs and plenty of positive attention. She didn't require more than one or two formal, sit-down spankings (following Heinlein's advice on communicating non-verbally when verbal communication fails) and that was probably too many. When you're a new parent, you find yourself unconsciously following the model your own parents established, so she got the occasional swat until, one day, at age four or five, she said to me, "Don't hit me any more."

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And I didn't.

I had often reminded her that I was new at this daddy business, I'd never done anything like it before, and she hadn't come with an instruction manual. It's difficult to deliberately teach your adoring child that you are fallible, but she's going to learn it on her own, anyway, sooner or later, so it might as well come from you, the first time.

One reason it was necessary: we didn't want her to believe in, or be impressed with, any form of authority. (We wanted her to respect achievement, but that's a very different proposition.) Just as early as we could, we had taught her about self-ownership, that she was the sole proprietor of her life and of all the products of that life, for good or ill: gold coins and chimney smoke, knitted socks and sewage, freedom and responsibility both established in a single concept.

That was something the public schools were never going to teach her. Given the chance, in fact, they, the government, and the media, would have had her believing just the opposite. Because of that, and because we wanted her to be able to read and write and think -- every bit of it critically, and without regard to the source -- with only trivial exceptions, she never set foot in the public schools. Nor did we any solicit any bureaucrat's permission to educate her at home, by ourselves.



I first took Rylla shooting at the age of two and a half. She sat on my lap at the bench with her hands wrapped around the grip of her little Ruger BearCat, loaded with .22 Short, with my left index finger in the trigger guard until she had the sights lined up. (I had taught her to do this at home, using sight-shaped scraps on a felt-board.) When I withdrew my finger, she would squeeze the trigger and fire the weapon. Today, by self-description, she isn't really a "gun person", but she can handle a .38 and a .45 to good effect, and has fired a .44 Magnum.

As soon as she had learned to read (which she was doing at the college level by the time she was about eight) she was pretty much self-educating. The only thing she needed some help with, to pass the G.E.D. when it came time, was mathematics, not her mother's or my long suit.

To our enormous delight, Rylla wanted to work as soon as possible, and somehow managed to survive two long years before she was allowed to serve in the snack bar at the local ice rink. That job taught her a great many important things: that government is theft, that customers can often be idiots, and that bosses can be arbitrary and hopelessly stupid. Today, her work-ethic has given her close to a 4-point in school

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(she graduated *\_magna cum laude\_* from community college and continues at the state university), and a quality of perfectionism -- she's a singer, writer, actor, and stand-out musical comedy performer -- when it comes to her craft. When she was little, she said she hated history; now she understands it's the key to everything -- and her major.

In the end, of course, it's completely impossible to say what caused what in our daughter's upbringing and personality. People are vastly too complicated for that kind of analysis. Suffice it to say some things that we did do, some things that we didn't do, and some things that we had nothing whatever to do with, produced a kindly, generous, loving spirit who can take care of herself physically and intellectually. None of the three of us failed to make mistakes, but we tried to make new mistakes, rather than same old ones, over and over,

I enjoyed my daughter's childhood more than I've enjoyed any other period of my life, and I often and deeply regret that it's over. But, if you accept, from the very outset of a new human being's life, the proposition that the proper goal of raising and educating a child is to produce an autonomous adult, and if you take that task seriously -- or even if you don't -- there is no rational alternative. They grow up.

For a parent, childhood is all too short. But we can see the consequences all around us of attempting to lock human beings into perpetual

childhood. One article after another complains about an "entitlement mentality" common among young people (although they have no monopoly on it). Popular forms of entertainment seem to demand less and less intellectual contribution from the minds that are being entertained.

Grade and high schools are no more than day-care centers dedicated to producing unquestioning zombies -- completely ignorant of history or economics, incapable of independent analysis and reflection -- for an increasingly fascistic government. Universities have devolved into an extension of high school by other means, boot-camps for a barbarous collectivism.

Political leftovers from a time when unions had higher membership, greater power, and a credibility and respectability they don't possess today -- items like child labor and minimum wage -- make it difficult and complicated to get entry-level jobs anywhere but with enormous, dictatorial corporations that further distort the human maturation process.

But as individuals, we have done what we could to equip the new human being we brought into the world to make it through the "Crazy Years" as well as we can, ourselves. And, I say hopefully, maybe even better. 

*L. Neil Smith is the award-winning author of 33 freedom-oriented books*

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# Generation

By DaviBarker

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THERE is a tension in the liberty movement between those like the activists in the Free State Project who want liberty in our lifetime, and those like the members of the Free Domain Radio community who see liberty as a multi-generational project. But as I strolled the bustling alleys of Agora Valley at PorcFest X this year, I couldn't help but feel like I was seeing both of these strategies coming together simultaneously. Observing the upcoming generation of young people being raised by peaceful parents in nonviolent homes, I can already see that Stefan Molyneux is correct when he says that children who are not taught the language of aggression will not speak aggression any more than they'll speak Mandarin. The language they've learned instead is the language of entrepreneurship, and the language of revolution... or perhaps evolution.

There's no rhyme or reason when it comes to the naming of generations, of even where the dividing line between them is.

There are some who would say that I am from the last years of Generation X, and others who

say that I am from the first years of Generation... whatever it is. Generation Y for the alphabetical, Millennials for the chronological, or Generation Next for the Pepsi loyalists. When I was a teenager we called ourselves Generation Naught, because we were the graduating class of zero and we were intuitive nihilists. But I've matured since then, and so I'd like to propose something unprecedented in the naming of generations. Like a fork in the block-chain (ask a teenager), I'd suggest that there are currently two generations, both alike in age, but opposite in temperament. One is the terminal generation of a primitive psychoclass. The aggressors, the Statists, those who have not yet seen that the rituals of the old age are dead, and so they puppeteer the corpses of bad idea whose time has



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passed. The other is the inaugural generation of something completely different than all who came before them. The neophiliacs, the autodidacts, that 1% viable mutation who will inherit the Earth. Homosapien sanguineous, and homosapien libertas. I will call them Generation Z, and Generation A respectively.

Let me tell you what I saw of Generation A at PorcFest X.



Generation A is self-determined. They don't ask for forgiveness or permission. They offer and negotiate. I was selling t-shirts from BitcoinNotBombs.com, and lapel pins from ShinyBadges.com. I was also giving away all kinds of promotional items from MassAppealInc.com. A handful of these Generation A kids approached me and offered to sell them for me for a commission. Some wanted merchandise as compensation, others wanted cash. By the end of the week 20% emerged as a market standard. One girl wanted to sell t-shirts, but an hour later she came back because they weren't selling. So she grabbed all my free promotional stuff (pens, stickers,

flash lights, bottle openers, etc), and proceeded to sell it around the campgrounds. Think of the business acumen involved here? She



knew the cut she wanted. She recognized market saturation and independently changed her strategy. She saw a market opportunity and brought the product where the demand was highest. And she set her own prices. I know adults that don't have the self determination to do that. I offered her a raise if I could have her on retainer for future events.

Generation A recognizes no authority. They transcend status. They transcend age. They transcend expectations. I don't even want to call them "teenagers" because when I was young, that was a term that meant I was too young to be taken seriously and going through a phase where I thought I knew better than my elders. Well, these teenagers probably do know better than their elders. Talking to these teenagers, it's immediately apparent that they are functioning at an adult level, and above the level of many adults. They make fools of adults who treat them like children. One kid was locked in a heated battle protesting school uniforms and winning, organizing petitions, investigating legal precedents, and running intellectual circles around the school administrators. She is also on her

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subjects and slaves to State power. But children who are treated as sovereign individuals grow up to be adults who are ready to be free and independent.

So, maybe liberty is a multi-generational project, but if Generation A is any indication, it may still be in our lifetime. 

way to being a completely self-taught graphic artist. After toying around with some graphics programs for 7 months, she's already producing complex professional level work, including tutorials for other artists. Speaking as a graphic artist myself, she is intuitively developing the same techniques that I struggled with in college, and she's not going to wait around for school to tell her what she can learn.



Generation A respects their parents. I'm not talking about some kind of subservient Old Testament "honor thy mother and father." I'm talking about authentic mutual admiration. The parents of Generation A have earned the respect of their children by raising them with respect. They are treated as full-fledged human beings and not as pets that talk, and in return they treat their parents as full-fledged human beings and not as meal tickets. Above all else, parenting is probably the defining characteristic between Generation A and Generation Z. Parents who treat their children as subjects and slaves to parental authority raise adults who are prepped to live as

*Davi Barker is a Bay Area artist whose work deconstructs media images, creating colorful kaleidoscopic images designed to show that all discord is an opportunity for the emergence of spontaneous order. All my enhanced collage work is at [www.facebook.com/EccentricCircle](http://www.facebook.com/EccentricCircle) and I've also got a lot of graphic art at [www.facebook.com/Vote4Nobody](http://www.facebook.com/Vote4Nobody). You can also see my writing at [www.SilverUnderground.com](http://www.SilverUnderground.com) and [www.DailyAnarchist.com](http://www.DailyAnarchist.com).*

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## Backyard Eco System By Chad Hudspeth

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MY name is Chad Hudspeth, founder of Endless Food Systems ([www.EndlessFoodSystems.com](http://www.EndlessFoodSystems.com)). We started manufacturing plug & play aquaponic kits in September of 2012 that are easily shipped across the continental United States. These kits are shipped complete, ready to go and contain EVERYTHING a person needs to get going with aquaponics. All the plumbing is pre-cut & simply slips together & our kits even include a year or more of heirloom seeds in 20 varieties.

I first heard about a guy growing fish & plants together in a symbiotic relationship around 2009 and I was immediately intrigued. The thought of being able to mimic nature in a simple sustainable way was amazing. I immediately began to research it and try to discover more about it only to find that there was not much information



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out there and what I did find at the time often conflicted. My father also had a high interest in it and we began experimenting and building our own systems. I finally found out it was called aquaponics and is the combination of aquaculture (growing fish) with hydroponics (growing plants without soil). These systems solve the problem common to aquaculture & hydroponics which is having to change out the water frequently & adding chemicals to keep them going. In aquaponics, the water never needs to be changed and you can't add chemicals since it would kill the good bacteria. In fact, changing out the water or growing media would hurt the system! It takes about 6 months or more for a system to mature and contain most all the good bacteria needed.

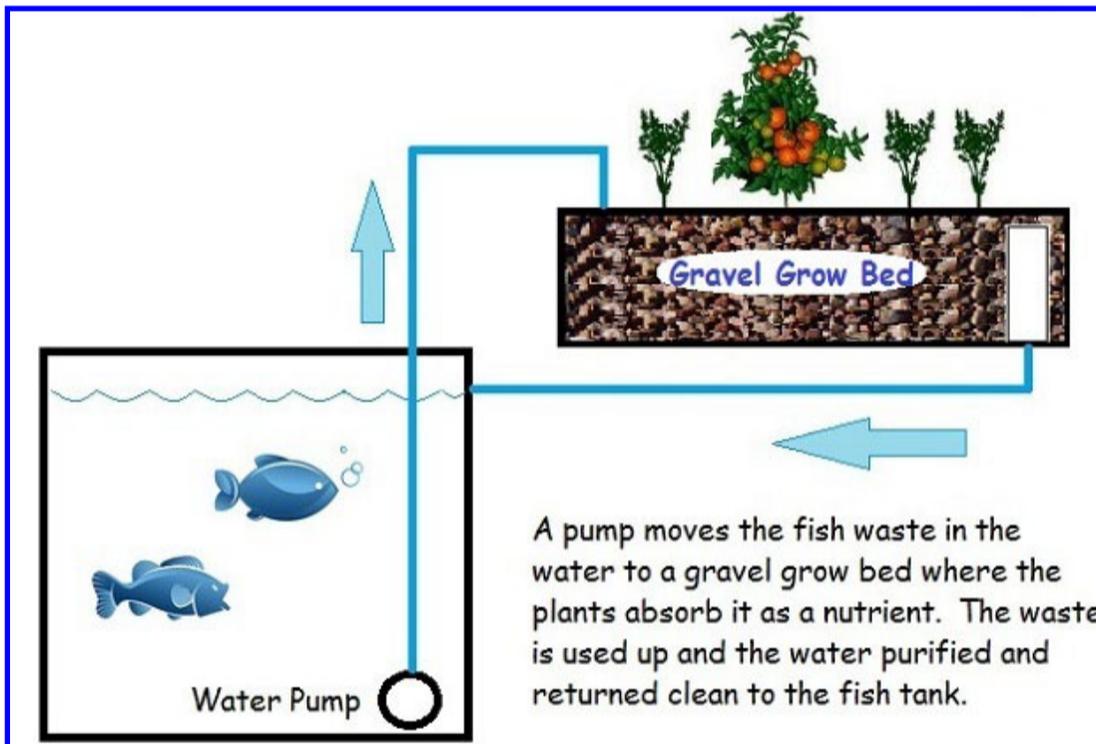
In aquaponics, you are actually growing 3 things: bacteria, fish & plants. The fish & plants are pretty obvious, but the magic that makes it all happen are aerobic bacteria that convert the fish waste into a perfect plant food. Fish live in their own tank and the water is constantly being pumped from there into a grow bed full of gravel or clay pebbles. Bacteria living in the grow bed begin converting the fish waste into a perfect plant food called nitrates. The plants soak

up the nitrates and the water is returned clean to the fish again. The process can continue on forever & very few other inputs are needed to the system.

Since the water is simply circulated and never has to be changed, the only water lost is to evaporation. These systems use about 95% LESS water than a regular garden. The other main input needed is fish food. While you can use regular commercial fish food very cheaply, they all contain GMO (genetically modified organisms). I wouldn't trust fish food that says "organic" on it either, it can be

organic but still contain GMO's. Other alternatives are to purchase a specific non-GMO fish food from websites such as [www.FishKis.com](http://www.FishKis.com) or you can grow your own fish food. If you use Tilapia, a hot water fish, they will eat just about anything: algae, plant scraps & clippings, worms, etc. You could also hang a light over the fish tank at night to attract bugs! As for other inputs to a system, occasionally some lime is needed to buffer the pH.

While aquaponics is a fairly new concept to America, the small backyard concept has been



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used in Australia now for over 10 years. I have learned a lot through experience and more through studying blogs and conversations with others here in the USA & Australia. About a year ago I embarked on a difficult task of designing a backyard system that could be duplicated, shipped via freight and was pleasing to look at. I truly did not realize it would be so difficult! I have designed products before & at the beginning of this I figured it would be a piece of cake-



but not so. Fast forward to today & the hard work has paid off. I believe we finally have an attractive modular system that is easy to assemble & can be shipped across the nation.

The main focus was first on functionality. It had to work flawlessly and be very versatile. What we ended up with is actually a hybrid system that works very well! It uses media beds (clay pebbles) that act as a bio-filter & the water is then fed by gravity through the raft tanks. Eventually the water returns clean again to the fish tank & the process starts over. We have had success growing everything in these systems with the

exception of potatoes. They will grow other root crops- beets, onions, radish, you name it, just not potatoes. I think it has something to do with the pH.



An aquaponic Endless Food System can be used outside in a greenhouse or inside using a spare bedroom, basement or garage. To grow outside requires some climate control such as misters or fans in the summer & heaters in the winter depending on your climate. Inside growing would require some type of lighting. For those looking to be more independent & discrete, you could install a sola tube above each grow bed & use a solar panel to run the pumps. You can find out more at [www.solatube.com](http://www.solatube.com). Our Endless Food Systems use between 25-50 watts of power depending on what size system you use so it is very easy to be off the grid.

The performance of an aquaponic Endless Food System in comparison to a conventional garden is awesome. As a general rule, a mature system will produce 10 pounds of produce annually per square foot and plants grow twice as fast as a standard garden. This is due to the fact that the plants are constantly watered with highly oxygenated water. Also, the nutrients are in the water – not the soil so there is no competition with other plants. It seems that often a plant

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will begin producing fruit very quickly, before it even seems large enough to fruit. This could be because it is not stressed and trying to set a super large root structure, since it is getting everything it needs, it can produce fruit faster.

Insects are always an issue in any growing environment but what we have found is that most of the time a healthy plant is not attacked by bugs but an un-healthy one is. This could be due to the fact that most insects cannot digest a complete protein. They can only digest an in-complete protein which is readily available in a weak or struggling plant. We use lots of organic insect control methods: Diatomaceous Earth, Molasses-Water-Chili powder, neem oil, and safters soap. By planting what is naturally in season & keeping an eye out for bugs, it is generally pretty easy to grow aquaponically.

Our goal at Endless Food Systems is to empower anyone to be able to have success with aquaponics and become food independent as quickly as possible. I know of no other growing method that generates the abundant produce in such a



quick & efficient manner as aquaponics. The other big factor is the simplicity of it all, a person with absolutely no gardening experience can still have success! The elevated grow beds



are easy on the back and growing a fish like Tilapia is super easy. They usually reproduce on their own with no help so you have a perpetual source of fresh fish to eat as well as vegetables, herbs and fruits. It is my hope that you will help me spread the word about aquaponics so that in time the people of our nation can be individually food independent & the whole world fed!

  
**Watch How Fast & Easy Aquaponics Kits Can Be Setup In This Video:**



*Chad Hudspeth is the founder of Endless Food Systems. Visit his webpage at [EndlessFoodSystems.Com](http://EndlessFoodSystems.Com)*

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# Aquaponics in Arizona Summer

## By Angela Kupper

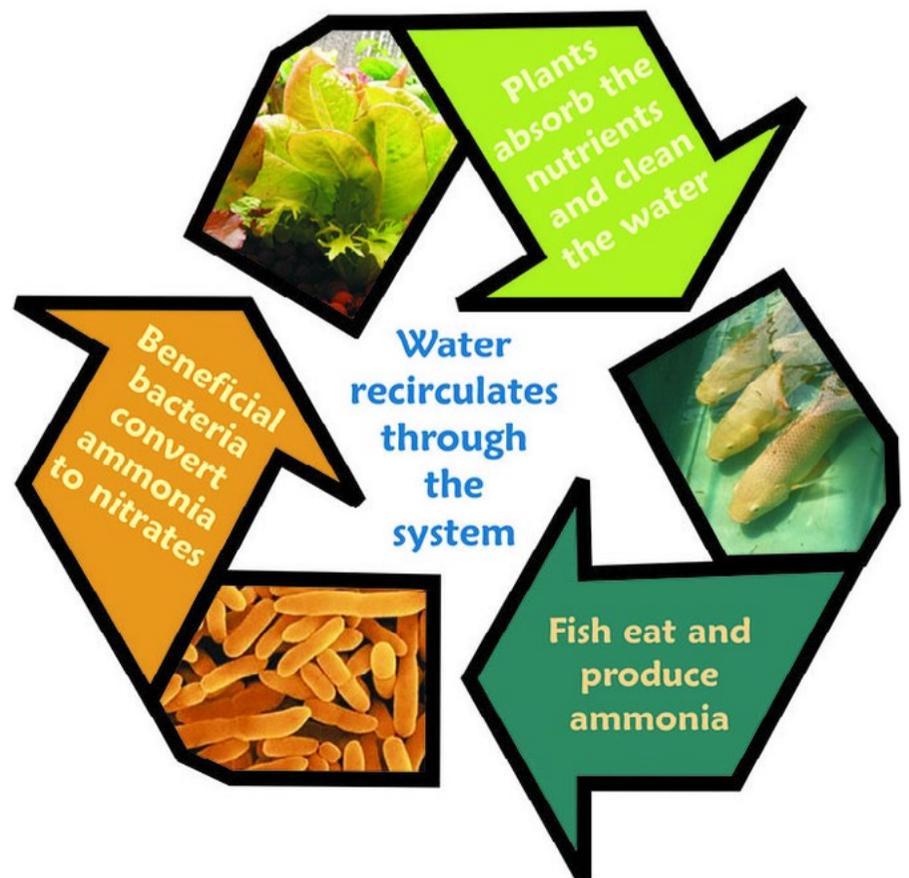
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ARIZONA has a very long growing season with its mild seasons, all except for summer. Summer in Phoenix can be quite challenging. With the high temps and low humidity, plants can struggle for survival. With Aquaponics, you have some defense when it comes to summer. While production may slow down in comparison with other seasons, with some ingenuity and patience you can still have a successful system. Here are some tips to beat the summer heat:

- Shade, shade, shade! It is all about filtering the direct heat from the sun. A greenhouse or shelter for your system and plants is vital.
- Airflow my friends... box fans, standing fans and ventilation will not only help cool your plants but keep them happy and productive.
- Is it humid in here? Yes, humidity is impor-

- tant. Using misters will help keep the humidity level up and cool your system as well. Spraying the ground around your fish tank and grow beds also aids in the cooling effect.
- Cool runnings... If you are able to use a cooling system such as a swamp cooler, it will not only cool your greenhouse but increase the humidity for the plants.
- Here fishy fishy! Make sure to check the temperature of your fish tank. If it gets into the mid 90's, try adding a block or two of ice. A water chiller may also be a beneficial solution.
- If you're considering building an Aquaponic system, now is a good time. It may be hot



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now, but the time the system is cycled (up to 9 weeks) the temperature for planting should be optimal. Don't risk missing your prime growing season!

*\*Remember to check your system water levels. With the dry heat, you will have to occasionally add water to the system.*



Here at EcoPod Gardens, community outreach and education is our goal. We host Aquaponic classes, tours, and functions throughout the year. Through education, we help people become nutritionally aware and self-sufficient. We have



installed many unique and custom systems while teaching our clients to be self-sustaining. Currently, we are working with local restaurants so they may provide their own sustainable local



fresh produce. EcoPod Gardens specializes in Aquaponics and we have systems, parts/supplies, classes, and more. Located in North Phoenix, we proudly serve the people of Arizona statewide.

If you know any local non-profits or communities that may be interested in providing this community service, let us know. We appreciate the opportunity to work with all non-profits and communities to assist any way we can. 🌻



**EcoPod Gardens** - [www.EcoPodGardens.com](http://www.EcoPodGardens.com) - Aquaponic and Hydroponic Gardens - Feed more people with a positive impact on the environment - (602) 492-7399



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# There's H2OPE

## By Donna Hancock

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Here the HOPE system is being used to power an aquaponics system. It filters and circulates the water within the system providing an all natural" off the grid" grow system for vegetable grow stations and fish raising. By hooking into more solar panels you're able to increase the power produced and provided by the system for your specialized needs as they come up.



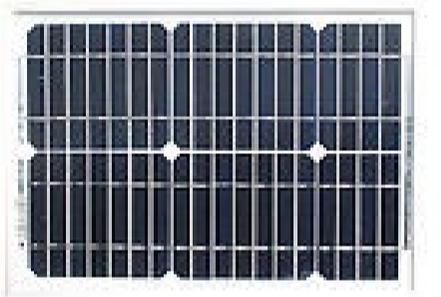
**Power Sources:** Power is provided by a 30W independant solar panel located on the lid of the system. Additional power sources can be added to the system like additional solar panels.

Battery chargers can be also be used to charge batteries indoors inbetween uses.

For off grid living, in a less then sunny enviroment, one can use other alternative power generating sources like PMA(Permanant Magnetic Alternator)

to provide battery recharging. Wind generators are another source for charging up the batteries.

Having multiple recharging options is key when you are faced with long term energy loss or if wanting to become totally self sufficient.



**Versatility Power Sources:** The back of the HOPE system has various power outlets for all your power needs. The unit provides screw connectors for additional solar panels. Two cigarette connectors are also provided for any adaptors. A connection is also provided for direct 12V DC connection.

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**Power:** The HOPE system has its own built in power inverter. This allows you to convert the stored up electricity from the sun or other power generating source and converts it to useable power. Now you can run your tv, computer, lights or anything else needed in a no powered environment.



**UV Purified:** UltraViolet purification uses a UV light source (lamp) which is enclosed in a protective transparent sleeve. The lamp is mounted such that water passing through a flow chamber is exposed to the UV-C light rays. When harmful microbes are exposed to the UV rays, their nucleic acid absorbs the UV energy, which then scrambles the DNA structure of the organism. The cell is rendered sterile and can no longer reproduce. The cell is now considered dead and is no longer a threat. UV has a 99.99% rate of purification.



**RO Filtered:** What is Reverse Osmosis (RO)? Reverse Osmosis is a process in which

dissolved inorganic solids (such as salts) are removed from a solution (such as water). This is accomplished by household water pressure pushing the tap water through a semi permeable membrane. The membrane (which is about as thick as cellophane) allows only the water to pass through, not the impurities or contaminants. These impurities and contaminants are flushed down the drain. This water in a survival situation can be recycled through the system again or used to water plants, flush toilets, wash cloths and any other water sources. The waste water from the system is actually safe to drink as it's already been passed through all the other filters that typical water purification system stop at. RO is what you can call the best of the best with nothing but pure water.



**Power X 2:** Unlike anything else on the market today, HOPE uses two "on demand" pump motors to power the system. We use only the best motors on the market Shurflo pumps. Having two pumps allows you to filter water and pump water all at the same time. It also allows you to hook up hot and cold water to allow shower hookup and washing machines.

**Alternative Charging Sources:** Although the HOPE system has its own power capabilities there are various other means



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to charge the units batteries. One form is to attach a PMA(Permanant Magnetic Alternator) to a stationary peddle bike. Other options are wind power or hydro.



**Portable:** The HOPE system allows you to take it on the go for a weekend camping trip or to your cabin in the woods for year round service. It's small enough to fit in the back seat of a small car so no truck is needed. The all season construction and water tight components allow you to leave the unit outside in the elements. Your imagination is the limit to how you set up this power unit to make it do what you need it to do. The possibilities are endless and your ability to utilize the system will be to your advantage for total off grid living.

to make it do what you need it to do. The possibilities are endless and your ability to utilize the system will be to your advantage for total off grid living.

Here are some practical application pictures for the H2OPE system already in use...

Backyard Solar Water Heater:



Find more information on the H2OPE System on our web site. Online you can find more information on the systems specifications and purification rates. 🌸

[WWW.H2OPESYSTEM.COM](http://WWW.H2OPESYSTEM.COM)



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## Growing Diesel By Dwaine Halberg

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SAGUARO MATERIALS RESEARCH, an energy company based in the Phoenix Metropolitan Area which designs

and builds systems for sustainable energy by cultivating micro-algae for biofuels, which can be processed into BioDiesel and food supplements to power the personal eco-system.

Our focus is on bringing BioFuels to you. Most companies building Biodiesel reactors are solely focused on the production of BioDiesel (B-100) from Waste Vegetable Oil (WVO) for your Diesel cars and trucks. We are going a step further with our approach and providing smaller systems for emergency power, produced from Algal (algae) oil, which can be used to feed your own aqua culture, garden, live stock and used as health supplements for your "Green" and Prepper lifestyle.

Most companies pursuing algae as a source of biofuels pump nutrient-rich water through plastic or borosilicate glass tubes (called "bioreactors") that are exposed to sunlight (and so-called photobioreactors or PBR).

*Grow Green and Go!*

### Prepper Line Algae Photo Bio-Reactors



Running a PBR is more difficult than using an open pond, and more costly, but may provide a higher level of control and productivity.

Algae farms can also operate on marginal lands, such as in desert areas where the groundwater is saline, rather than utilizing fresh water. Algae can also grow on the surface of the ocean.

Because algae strains with lower lipid content may grow as much as 30 times faster than those with high lipid content, the challenges in efficient biodiesel production from algae lie in finding an algal strain with a combination of high

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lipid-content and fast growth-rate, not too difficult to harvest; and with a cost-effective cultivation system (i.e., type of photobioreactor) best suited to that strain. There is also a need to provide concentrated CO<sub>2</sub> to increase the rate of production

### Harvesting the Algae and Pressing the Oil

Normally harvesting of micro-algae can be a single step process or two step process which involves harvesting and dewatering. Harvesting micro-algae is difficult because of the small size of the algae. Choosing the effective harvesting process for a particular strain depends on size and properties of algae strain.

We are currently have a harvesting process and are developing our dewatering process. We are in negotiations for distributorship of low cost oil presses, so check back with us regularly to see progress on these emerging technologies.

### Prepper Line BioDiesel Reactors



Our Prepper Line of BioDiesel Reactors are 10, 15, and 30 gallons, single tank system with dry filtration for ready to use Biodiesel. We have found the perfect formula for making small batches of BioDiesel to complete your prep's in an efficient and simple manner. Not everybody wants to be a Chemical Engineer just to make their BioDiesel, using this “open source” formula, but everyone can be successful making top quality BioDiesel from batch one. We package for you the right amount of chemical additives in a convenient easy to use package that takes the guess work out of making BioDiesel. The end result is a simple to use system for processing BioDiesel to power your Diesel Generator, or used as lamp oil and many other fuel related needs. When the process is all done, you have some by-products such as glycerin and methyl alcohol which can be reclaimed. The Methyl Alcohol can used for more batches of BioDiesel, and the glycerin used for soaps, cosmetics and moisturizer. 🌸

*Dwaine Halberg is the President of [Saguaro Materials Research](#), a 30+ year veteran of the hard disk and semiconductor industry, as a innovator through his process engineering skills. He has overseen manufacturing operations as a process engineer which produced 6 million hard disk substrates per month, has worked in Europe, Malaysia, Japan, and China, training and developing workforce and production.*

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# Hugelkultur. A Critical Tool for Permaculture

## By Baxter Tidwell

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**MAXIMIZING** the output of your land to provide food for you and your family is an important step to-

wards survival. Plus, you get the satisfaction of being able to eat food that you grew yourself, knowing exactly where it came from. By using the techniques of permaculture, you can maximize the yield of any plot of land. The hugelkultur was popularized (and possibly named) by a permaculture genius named Sepp Holtzer. Sepp has created a paradise in Austria on a piece of land that had been mis-managed by the Austrian forest service. He invented many innovative techniques to turn a lousy site into what is arguably the world's best example of sustainable, high-yield agriculture.

A hugelkultur bed is simply a raised bed of soil that conceals woody matter. It can be pretty much any size, from a small mound in your garden to industrial-size piles of logs created by using heavy equipment. I recently built a pair of beds using the latter technique, but the important thing is the wood contained under the soil. That's where all the magic happens.

How does this magic work? There are several different things going on in a hugelkultur bed that make it superior to just planting on flat ground.

First, wood acts as a sponge, retaining moisture. If you live in an area where there is not much rainfall, you want to hold on to the water as long as you can. The wood helps achieve this goal. If you live in an area with a lot of rain, gravity has



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already been working to get that water downhill and probably not where you want it. Again, wood helps slow down this runoff and lets you hold on to it so you can get the maximum benefit.

Second, wood attracts mycelium. If you haven't heard of mycelium, you should do some research to find out about this amazing life form. Mycelium is the hardest-working organism in any successful forest. Its tiny tendrils feed on the wood and can actually move nutrients from where they are created to where they are needed. At some point, the mycelium sends flowers up to the surface in an effort to spread its seed. You probably know those flowers as mushrooms.



Third, as the wood decays, it releases nitrogen into the soil, which can be used by whatever you plant on top of the bed. Almost all plants love nitrogen.

Also, wood releases heat as it decays. Here in New Hampshire, the winters can get pretty cold and the summer growing season is shorter than

in more southerly areas. Having a heat source underground can extend the growing season for a month on either side of the normal growing season.

Those are the main benefits, but there are more. For one, there are plenty of spaces between the logs, even after it is covered with dirt or soil. These spaces give rodents a place to nest. By allowing this activity, you can use them as workers that keep air in the root system and keep it from being too compacted.

There's also the matter of creating a large berm at the edge of the property for privacy. A large berm provides privacy and, once planted, can even provide more of a hedge.

Finally, there's another important reason I like the beds. I have a north-facing slope. During the middle of winter, the sun is so low in the sky that the entire hill is in the shade. By creating these beds across the slope, I can create tiny little south-facing hills that will see sunlight all winter.

So how are these made? There's really no secret: stack up some wood and cover it with dirt. Plant and wait for the magic. But there are some things that will speed the process

First, you'll want to give the mycelium a head start. After you build the wood but before you

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cover it with dirt, go on a mushroom hunt. Put the mushrooms in a blender with a bit of water and toss that over the wood. The spores will find the wood right away and start to eat.



If you have access to high-nitrogen sources, like manure or plant clippings, put those on next. This will start the decaying process faster.

Finally, cover it over. I like to plant high-nitrogen cover crops the first year. Hairy vetch is a good start. It is a perennial that will give you two crops a year. As it dies out, the nitrogen in the roots will be released in the soil, providing a basis for the crops you want to plant. It helps if

you inoculate the vetch seeds with rhizobia bacteria before you plant. The rhizobia will cause the roots of the vetch to develop nodes that are rich with nitrogen, increasing your yield.

I just finished a large-scale pair of beds. I wanted to go big for a couple reasons. First, I needed a berm to provide some privacy. Next, I cleared out an acre of pine trees and needed someplace to put them. I hired an excavator to dig two trenches, about five feet deep and a hundred feet long each. They formed a "V" shape to provide shelter from the wind and the structure faces west to trap the maximum amount of sun.



Where the two beds meet, we dug two deep "debris holes" to contain the root balls from the felled trees. The root balls could be put in the beds, but their size and shape makes it more difficult to work with. Plus, digging the deep holes gave us enough fill to cover the beds completely.

But don't let my industrial scale hugelkultur  
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### Debris Hole

beds intimidate you. You don't need an excavator to get started. As I said before, the important thing is that you are burying wood. Pretty much any size bed will work on the same principles; the most important thing is to get the wood in the ground and covered.

I believe that permaculture is the key to self-sufficiency and can feed the world. Hugelkultur is just one of the tools you can use to start your

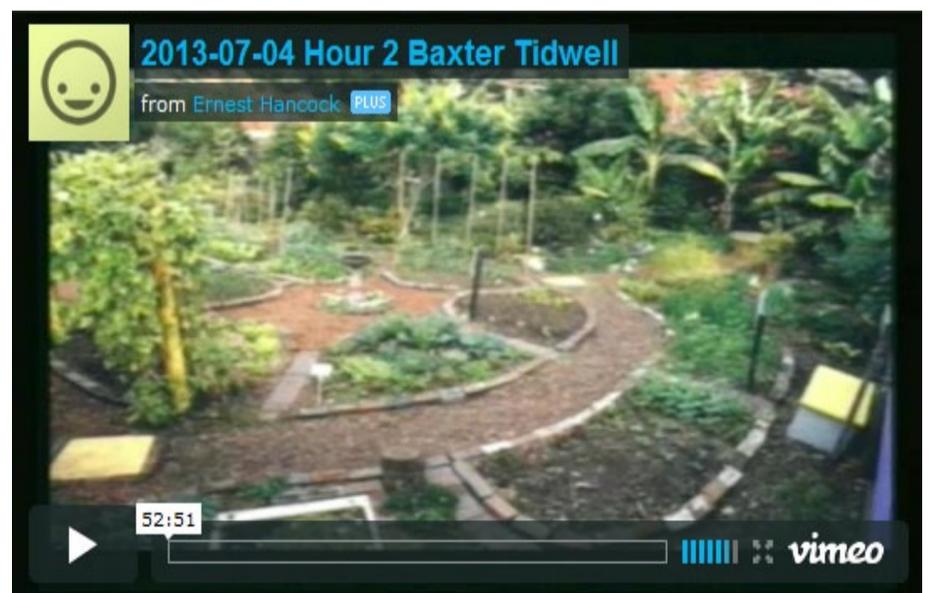
journey. There are plenty of resources online to help you get started.

If you are new to permaculture, you should check out permies.com. Paul Wheaton has built an empire containing a vast amount of information, and a forum that is incredibly useful and devoid of trolls. It's a wonderful resource. Paul also has a podcast. His homey style and world-class guests make it a great place to start your learning process.

So get out there today and try your own. Grab whatever sticks you can find, line them up, and cover them with whatever soil you have. Instant hugelkultur bed. I assure you that you'll be impressed with the results! 🌱

Interview with Baxter Tidwell on the  
 Declare Your Independence with  
 Ernest Hancock show:

[2013-07-04 Hour 2 Baxter Tidwell:](#)



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# Homestead at the Poor Farm - Gentryville, Indiana

## By Donna Hancock

### Pictures By Bunker Mentality

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A regular contributor to the Freedom's Phoenix e-Zine, Bunker Mentality is visiting the Countryside Reunion, a yearly event at the Poor Farm in Indiana where farmers come together to share knowledge of what they have and educate others on alternative farming and gardening techniques. They do butchering, bio-diesel, aquaponics, gardening, etc... He will be writing a full article on his trip there for the August 2013 edition of the e-Zine, but sent us some pictures to post as a preview to the article. Enjoy!



Read next month's edition to find out what this is, and what it's used for...



Not sure what this is, either, but will find out in next month's edition...



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# ExtraOrdinary Technology Conference

## July 24-28, 2013 - Albuquerque, NM

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### EXTRAORDINARY Technology Conference --- July 24-28, 2013 – Albuquerque, NM!

**This is a chance to meet 24 great researchers in person!!!** Sure you may see a lot of raw data on the internet... but there is nothing like meeting someone face-to-face when asking the tough questions or trying to develop a professional relationship. In my experience, it is much easier talk to someone once you have met them in person. Phone calls and emails simply do not carry the trust and understanding that a firm handshake does. For the price of your plane ticket, hotel room and conference fees, you have the opportunity to meet a large number of researchers, see working devices in action, and meet a lot of other interesting people who share your interests!

Don't let the Internet isolate you! Come to the conference and meet real people doing real research in your favorite fields. This conference is an extremely cost-effective way (in both time and money) to meet a lot of people who share

your interests... many you would not meet otherwise.

New speaker at the conference, Dannel Roberts introduces his revolutionary theory of the key ring atom. This unifying theory redefines the geometry of the atom to make physics and chemistry easy to understand, no matter who you are. The Roberts Motor (developed with Robert Rohner) derived from Papp technology is a practical application that validates the theory.

### **Our speaker list includes 24 SPEAKERS!!!!..**

- **Gary Peterson** - Tesla's Wireless Energy System
- **Tracy Tucker** - Enzymogens... Key to Longevity
- **Robyn Benson DOM** - Oxidative Therapies and PEMF
- **Charles J. Crosby DO, MD(H)** - TensCam Revolution
- **Thomas E Stone** - Healing Benefits of a Scalar Energy Medallion
- **Thorsten Ludwig** - Zero Point Energy, Solid State Magnetic Generator....
- **Lucian M. Ionescu** - Tesla Waves, Biofields and Aetheric Energy

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- **John Milewski** - Magnetricity... New Energy Source
- **Mark Hugo** - Its Not HHO!!!!
- **Moray King** - Zero-Point Energy Engines from Anomalous Plasmoid Force
- **Mike Hingle** - Plasmatic Magnetic Energy... A New Way to Generate Plasmas
- **David Garroway** - Journey Thru Looking Glass... an Apparently Chaotic Universe
- **Jeffery Hayes** - Tesla's Real Solution! Zero Emissions and Extreme Mileage
- **Daniel Gonzales** - GEET Technology Moves Forward!
- **David Schmidt** - Tesla App Reduces Radiation Exposure
- **Clayton Nolte** - The Magic of Structured Water
- **Brian Besco** - Tensor Technology Unveiled
- **Greg Volk** - From Plasma to Plasma: The Electric Universe in You
- **BC Galegher** - Practical Bedini Motor Applications
- **Al Throckmorton** - The Lord's Pump Project
- **Roland Gregg** - Unification Coil... Rodin Coil Evolution
- **Dannel Roberts** - The Key Ring Atom and Roberts Motor
- **Suzanne Price** - Qualar Physics: Applications to ZPE
- **EA Boudreaux** - God Created the Earth... Genesis of Creation Chemistry

der to receive the 20% discount, members must sign up before July 5, 2013!!! Preregister today by calling 520-463-1994 or <http://www.teslat-ech.info/ttevents/2013conf/programlp.htm>

Bring a friend and save another with the Companion Special 5% (A whopping 25% discount!)

Save an additional 5% with our Companion Special. Simply preregister TWO people at once to qualify. It can be yourself and your spouse, family member or a just a friend (Teens do not count!) Instead of a 20% discount... you will receive a 25% discount!

TEENS ARE FREE! Give the gift of knowledge! (but do not count for additional discount!)

Our youth is our future! The ExtraOrdinary Technology Conference is sure to ignite the imaginations of our younger generations and prepare them to carry the torch of inventiveness that made this country great. Bring your teenager to the conference and let them know that world exists beyond bits and bytes of computer code. **Free them from the Matrix...** the price is right... FREE for TEENS!

**Complete program listed at** <http://www.teslat-ech.info/ttevents/2013conf/programlp.htm>

Bring the family as well! It is a great time to share your ideas with those you love... who knows,

Preregistration for the 2013 ExtraOrdinary Technology Conference is ongoing. However, in or-

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you may be opening a door into their lives you never knew existed! Even if the Conference is not their cup of tea, Albuquerque itself is an interesting place to visit. Old Town is just down the street from the conference and gives you the flavor of the Old West. There's the famous tramway up Sandia Mountain, and other attractions nearby. You can stay a few extra days and make Albuquerque your hub to explore New Mexico. It's a great opportunity to expand your personal horizons... just beware of aliens if you travel to Roswell!

ExtraOrdinarily LOW Hotel Rates!... The conference site is at the Albuquerque Pyramid Hotel... with room rates at an eye-popping \$89 per night which includes breakfast and internet! This combined with the extremely discounted registration fee makes this the most affordable alternative energy conference I've ever attended. Act today!



Hotel reservations can be booked at <https://resweb.passkey.com/go/teslatech2013> Or call PassKey at: 1-877-622-3056 and mention TeslaTech.

Speaker selection is ongoing ... If you know anyone who would be a good candidate for speaking, have them contact Steve Elswick at (520) 252-0374 immediately.

Vendor space is available. Direct inquiries to Terry Brady at (520) 463-1994 for pricing and other details. Please leave a message.

Last year was a great conference and this one promises to be even better!! 

*Steven Elswick is the publisher of ExtraOrdinary Science & Technology magazine. Visit his website at [TeslaTech.Info](http://TeslaTech.Info) See next page to view the conference flyer.*

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Albuquerque, New Mexico • Jul 24-Jul 28, 2013  
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*Gary Peterson - Tesla's Wireless Energy System*

*Tracy Tucker - Enzymogens... Key to Longevity*

*Robyn Benson DOM - Oxidative Therapies and PEMF*

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*Clayton Nolte - The Magic of Structured Water*

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*Al Throckmorton - The Lord's Pump Project*

*Roland Gregg - Unification Coil... Rodin Coil Evolution*

*Suzanne Price - Qualar Physics: Applications to ZPE*

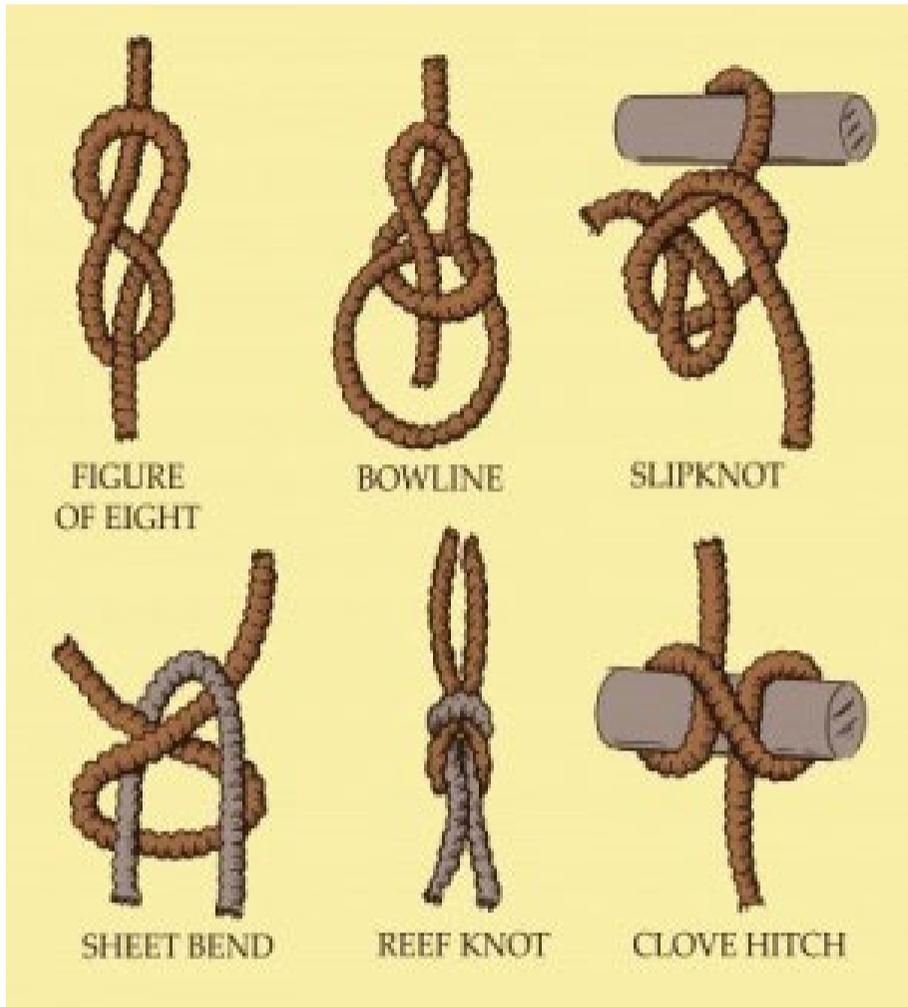
*E. A. Boudreaux - God Created the Earth... Genesis of Creation Chemistry*



The Official Magazine of TeslaTech, Inc.  
www.teslatech.info

# Survival Knot Tying Techniques

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gear, they just haven't properly planned on actually using it. What good is your rope, or any other gear for that matter, if you do not expand your knowledge to discover all of the various ways it can be used to your benefit? For this article we will focus on one of the easier survival knot tying techniques, the Timber Hitch.

“Uses: The Timber Hitch is described by (Ashley [ABOK](#) #1665, p 290) as much used for handling cargo “... for which it is very convenient, as it practically falls apart when pull ceases.” It is also useful when towing a spar or log either afloat or on land.”

The Timber Hitch is one of my favorite survival knot tying techniques. It is very easy to assemble and just as easy to disassemble once the task at hand has been completed. It is an excellent knot for anything that requires manually moving the item from one location to another.

ONE of the essential items always being discussed as part of the GOOD gear is cordage. Many people in the prepping community will agree that you can [never have enough cordage](#) in your gear. Just as many survivalists will tell you that in addition to having an abundance of cordage at your disposal, it is also necessary to know how to make more cordage once your current resources have been used or depleted. While a majority of us have made the purchase of Paracord and added it to the bug out bag, many of us are uneducated in the fine art of survival knot tying techniques.

More and more often I meet [prepper minded people](#) who give a head nod when asked if they have enough [cordage in their GOOD gear](#). This same group of survivalists exhibit a curious and confused expression when asked how many different survivalist knot tying techniques they are proficient with. In other words, they have all the

“Other Applications: The same hitch is known as a Bowyer’s Knot because it attaches the end of the bow string on a longbow. It is also used to attach the strings on some stringed instruments including the ukelele and the guitar.”

The Timber Hitch is just one of many survival knot tying techniques we should all be familiar with. Bow hunting may be an integral part of your bug out plan, so knowing how to restring that bow with a Timber Hitch could be the difference between successfully adding steak to the menu and slurping down another half-hearted meal of beans, rice and [bread](#).

“Timber Hitch Tying: Pass the end of the rope around the pole and then around the standing end. Wrap the end around itself three times and tighten the knot so that the three turns are gripped against the pole.”

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Step 1



Step 2



Step 3



Step 4



Step 5



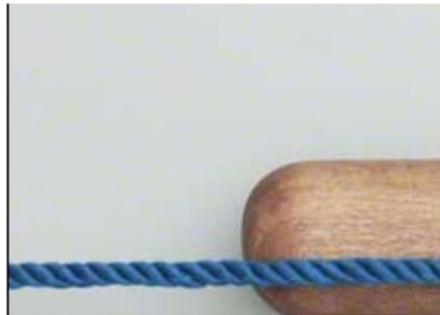
Step 6



Step 7



Step 8



Step 9

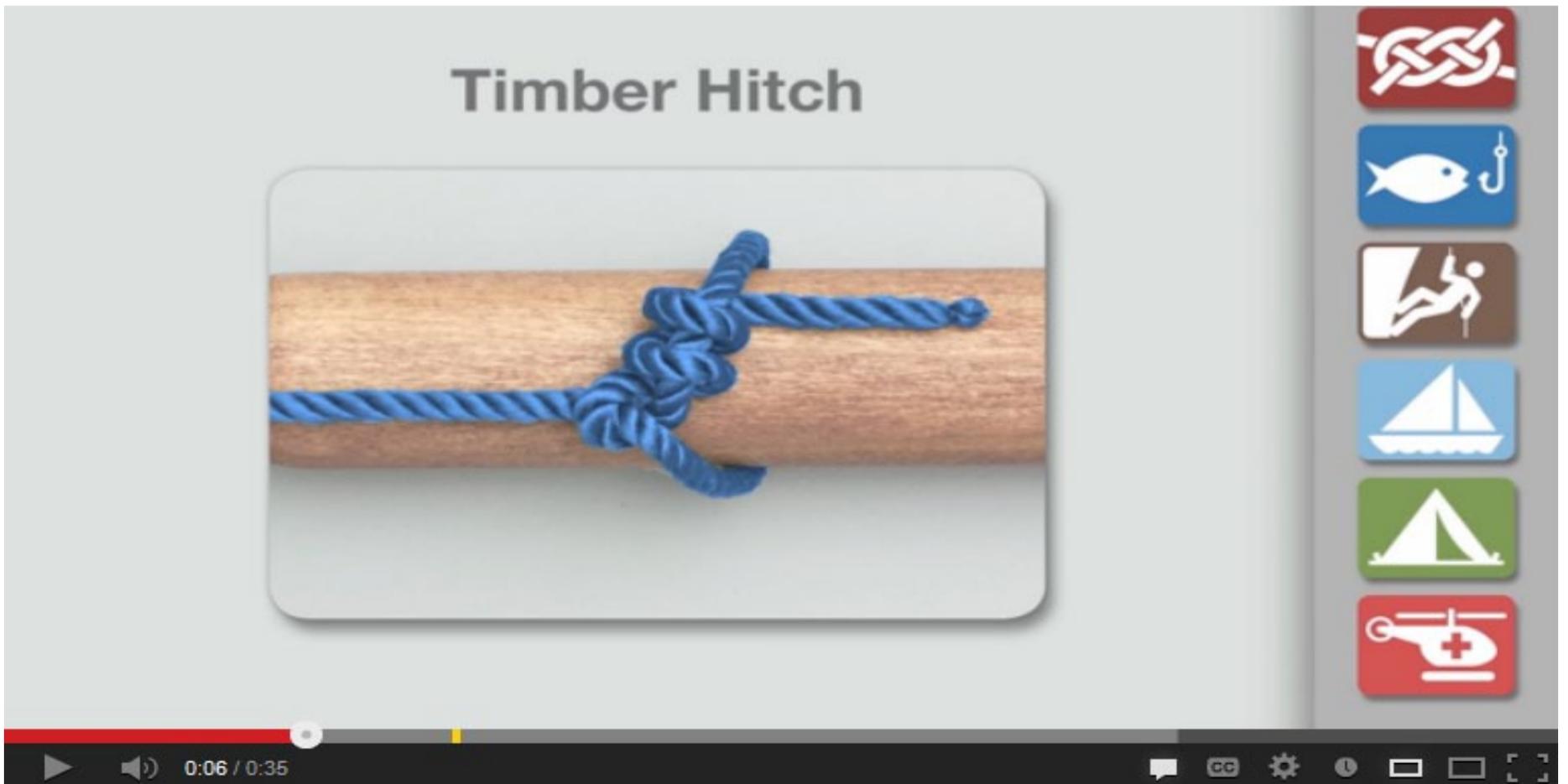


[AnimatedKnots.Com](http://AnimatedKnots.Com)

Survival knot tying techniques are much easier to understand when presented in visually stimulating media formats so I have included a video for your viewing pleasure! 🌟

Reprinted from [Survivalist.Com](http://Survivalist.Com)

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## Freedom's Phoenix at Porcfest X - Pictures from Roger's Campground in Lancaster, NH

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Ernest Hancock traveled to Porcfest this year to participate as a speaker, and also to do his radio show, *Declare Your Independence with Ernest Hancock*, from the media room at Roger's Campground. Here are some pictures from his trip...Enjoy!



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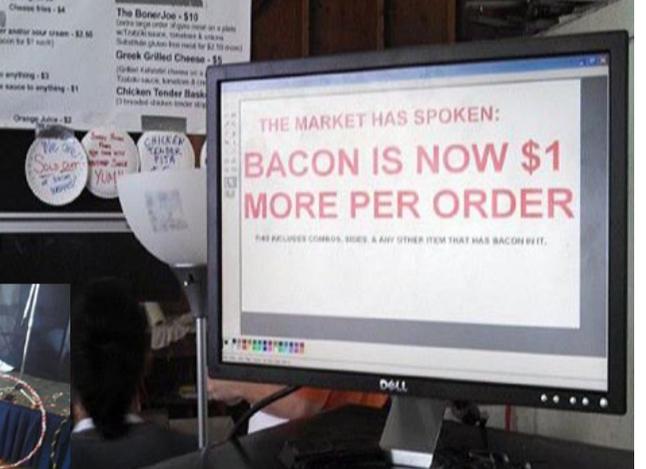
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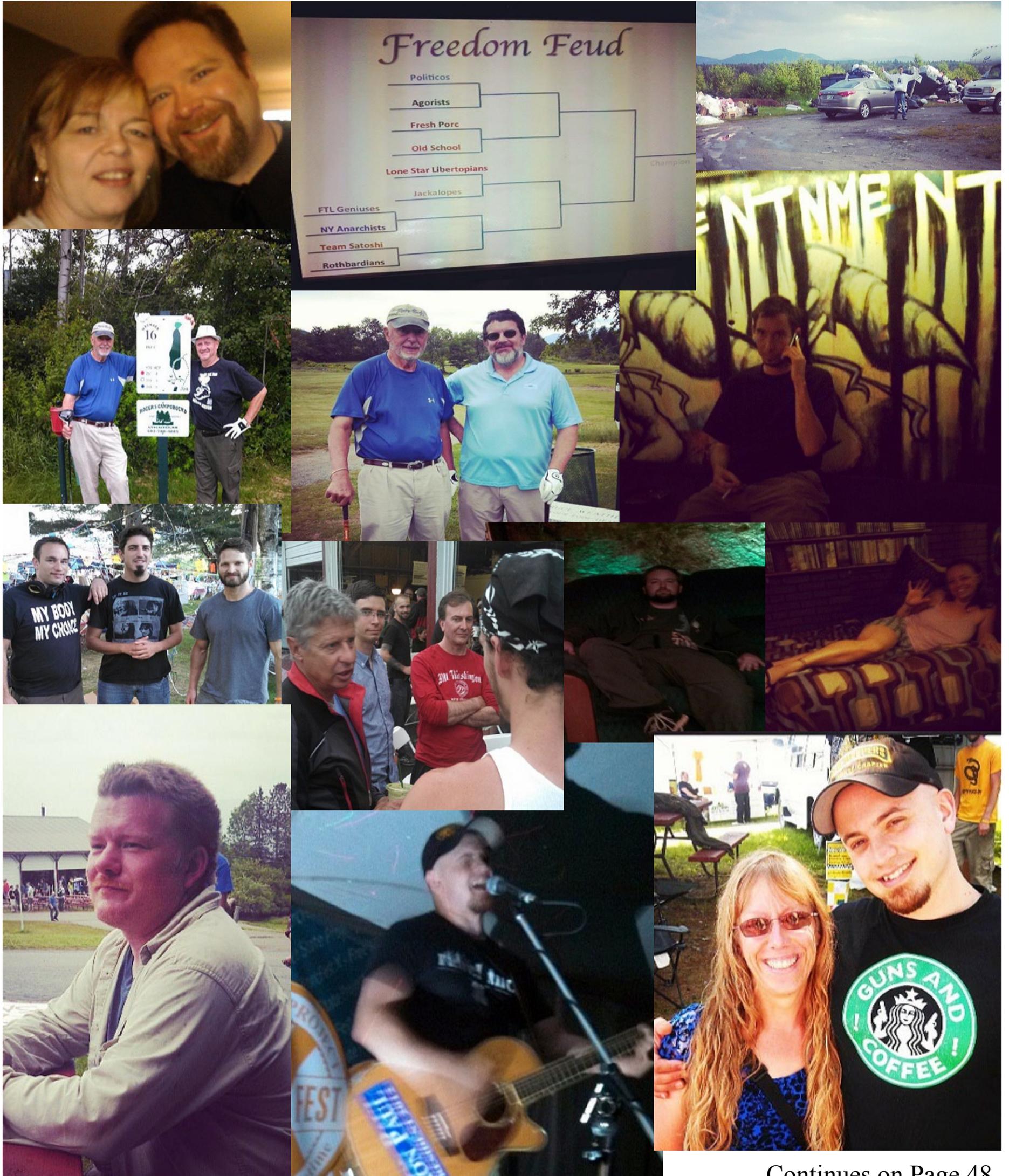
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For more pictures, go to [Facebook.Com/Porcfest/Photos\\_Stream](https://www.facebook.com/Porcfest/Photos_Stream)

Ernest Hancock broadcast his show live from the media room at Roger's Campground from Tuesday June 18th thru Friday June 21st, 2013. Here are the show's archives:

[06-18-13 -- Crosby Peck - Tarrin Lupo - Joby Weeks - from PORCFEST X \(MP3 LOADED\)](#)

[06-19-13 -- Davi Barker - Carla Gericke - Dave Butler - From Porcfest X - \(MP3 LOADED\)](#)

[06-20-13 -- Ron Helwig - Derrick Slopey - Paige Peterson - James Babb - Bill Domenico mp3 UP](#)

[06-21-13 -- Pete Eyre, Ademo Freeman, Brett Veignotte, Paul Vogt, Rogue Herbalist, Jacob Franks MP3](#)



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# Publisher's Backpage - AzAquaDome.com - The “Won’t You Be My Neighbor” Initiative By Ernest Hancock

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EVENTS and gatherings like PorcfestX, Libertopia, The Jackalope Freedom Festival, Arizona FreedomFest, AzPrepperFest and the Freedom Summit all share a new direction that wasn't so common even a few years ago. The issues that have been used to divide and conquer the American people are fading away. And I've witnessed up close that young Americans have almost entirely eliminated from their lives the bigotry and bias that have plagued our culture since the settling of America. I suspect that early America had many communities full of individualists that spent little time worrying about what others did with their freedom, but this state of mind has always been under attack. There has always been a continuous effort to create imaginary crises that resulted in 'Us vs. Them' scenarios. 'Enemies' are depicted as sooo dangerous to our very existence that we must abandon our individual dreams and aspirations so that our resources and efforts can fulfill the requirements of a coercive collective that promises to protect us from competing collectives (that they are regularly bombing preemptively BTW).

The promise that was America, the American experiment that promised protection for our pursuits of happiness, was in the process of being broken before the ink was dry. But we've learned a lot and should be thankful that humanity has survived long enough for us to begin seeing the error of our ways and to build on the lessons learned. The benefits of digital forever memory and mind to mind interactions of an entire planet has yet to be fully appreciated by most. Humanity is close to a leap in cultural evolution. Constant exposure to social networking and the accumulated knowledge of humanity may upgrade how our minds work. And I think the young understand this as an obvious inevitability.

Coercive centralized government is sooo last millennium,... and the viral understanding of this is only now picking up momentum. "In The End Freedom Always Wins,... But is always gets messy first".

To avoid as much of the mess as possible, many are advocating for a vast increase in the self-reliance of individuals. This trend will certainly result in greater sustainability of families and communities that will extend to continents and

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the world... it is already happening and Freedom'sPhoenix will be doing its best to participate, chronicle and share with you our perspective.

Over the last few months we have been creating a communications infrastructure that brings you inches from hands on efforts to change the world,... again, because we can.

Our political activism focused on the advocacy of individual rights and the relationship we each thought that we had with various levels of government. Time and experience has proven that there is no 'relationship' ... only compliance. So we have decided to simply live the life we seek and create the world we desire without asking permission. This is the theme of this month's cover.

For the first time our 'Cover Girl' is pregnant. Our regular home schooled graphic artist, 18 year old Athena Tivnan that took over from Scott Bieser after the passing of Scott's wife, is enjoying a vacation with her family. Davi Barker, 'The Muslim Agorist' & 'Bitcoins Not Bombs', used his talents to help us create a stylized and futuristic version of what is already happening.

This year's 10th Porcfest "PorcfestX" was the best one yet and I'd like to make some observations that even many of the attendees may not fully appreciate (I'm likely 20+ years older than

the average attendee... I'm 52 – born in 1961). The average age was the youngest of the 4 previous Porcfests that I have attended. And there were many more children under 12. There were also fewer people that were older than I and those that were, were more often very young at heart with a very optimistic perspective on what's happening in the world,... and are actively helping Generation Next realize their potential.

Politics and Civil Disobedience has been replaced with efforts to promote self-sustainability and healthy living. I noticed that smoking cigarettes was a fraction of what it was in past years. Even though this was likely the most heavily attended Porcfest with well over 1000 young people, there was never more than 3-5 in smoking groups outside venues. Electronic cigarettes were very common but even that number was much smaller than I expected. Marijuana use was openly practiced but was at a much lower level than previous years in my opinion. And I was amazed at how little drinking took place, and I don't remember anyone being 'drunk' (well, my room did do a bit of spinning on my 2nd night so I took it much easier after that). But what surprised me the most was how much weight everyone has lost over the last year. T-Shirt sales that required a large stock of XLs to 3XLs and even 4XLs for young people still in their 20s were no longer needed and there

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was a shortage of smaller sizes. Food vendors that dominated the event in previous years with grilled and fried items were replaced with organic locally grown foods that were eaten raw or juiced.

The creativity and industriousness of family units working together to create a new life for themselves that wasn't based on their level of conformity with the desires of corporate America was more than refreshing; it was inspiring.

I am operating with the knowledge that Generation Next is starting to have children and that they have learned from the mistakes of previous generations. No longer are they seeking permission to raise their families as they now wish they were. They have come to the quiet conclusion that it is their responsibility to find freedom for themselves and their loved ones and there is no thought given to seeking some sort of sanction from an authority. Pursuing their own happiness was nothing more than a decision resulting from experience and research that is supported by an understanding and encouraging community of others with similar stories,... and I am witnessing this phenomenon across the country as I travel. In my opinion, Critical Mass is very near or already achieved.

Now What?

'Exposing the Secrets and Uncovering the Lies' will always remain an essential part of maintain-

ing the awareness needed to protect us from the destructive intentions of those that hope to live at the expense of others, but the accumulated efforts of millions have made this information so ubiquitously accessible in so many forms of media and in the minds of so many millions, that we can now begin to focus much more attention on individual pursuits that are certain to benefit humanity as a whole. Of this I have NO Doubt.

Let me make some predictions to help make my points.

A decade ago home builders would offer pleasures for the senses as incentives to purchase homes from them. Offerings such as Hot Tubs, Swimming Pools, Theatre Rooms, a Third Garage, a Fourth Bathroom and a very small yard to maintain for their McMansion were common. How hard is it to imagine that the Hot Tub would compete with an Aquaponics System on the list of incentives? Will the Theatre Room include recliners with desks for the children to access all manner of curricula to learn... anything? And if the 3rd bay of a garage doesn't have 220 electrical capability with enough amps to power your lab/manufacturing efforts then you aren't in touch with your inner Einstein. Smaller more energy efficient homes may be preferred by many so that more yard is available in Urban areas for outdoor activities like cooking and gardening and playing, with the 3rd or

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4th bathroom open to the outside and doubling as a clean up station for freshly picked vegetables and soiled hands... and the water is made healthy.

These alterations aren't waiting for a technological leap, just a change in preference by a generation with evolving values.

New technologies just coming available will add options that include new sources of electrical energy that will provide all of the power needed for a modern efficient home and the family's transportation needs. Smarter and more integrated homes might even have to compete with homes that are simply smart by design. New Materials that are light, strong and cheap to produce may allow for shapes and power and light and shade and other traits that don't require electronic manipulation to function beautifully for the maximum benefit to the occupants.

The 3D Printing of cars has already been accomplished and the 3D Printing of homes is already being tested. New materials (Carbon Nanotubes is of personal interest) will provide another leap in human efficiency and durability of products. And yes, I know that with every increase in productivity, there are members of the parasitic class ready to carve away for themselves the potential increase in our standard of living. But with every watt produced and every gallon of oil not consumed and every item produced in our own garages and every calorie pro-

vided at the hands of our children in our own yards... another slash in the chest of the beast that wishes to devour us is made.

Our health immediately improves, Big Agra and Big Pharma are forced to compete with the life sustaining efforts of millions instead of relying on government subsidies and monopolistic legislation, our minds clear and our bodies heal. Education is a way of life and learning is rewarded immediately as new skills are constantly applied in our lives.

Donna and I became greatly concerned by all of the chemicals ingested by our children and made changes that have been embraced by them in the raising of their children. But just as concerning was the cloud of chemicals that would follow them out of the bathroom in the morning. With four teenagers sharing a bathroom it isn't hard to imagine the toxic environment that was created by all of the sprays and lotions and creams and gels... and that was just the air. The application of these products to our children's skin on a constant basis prompted a great deal of parental comments and nagging that did finally have an impact on them once they left home and took responsibility for their own healthcare costs.

Donna is learning to make her own lotions, soaps and shampoos etc. so that she can be certain that our family (love them grandkids :) has the best chance of living a long and healthy life.

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Donna is perfecting the products and will be offering them for sale when she is certain that she can deliver a steady supply of quality products so you are not 'smearing the man all over your body' :) ... stay tuned.

One of the main motivations for our creating the Aquadome is the production of healthy food for our family and to develop an easy system that will be welcome by our children in their own yards. We are very happy to have experts that have already developed mature systems and new innovations that have partnered with us so that we can provide the information we all seek in making the transition to a healthy lifestyle using our own hands and minds while passing this information onto others. I'm certain that new products and packages will come from our efforts and we hope you'll benefit from our research. You'll find that we will be openly embracing Agorism in ever-increasing efforts to make our new form of activism sustainable. I hope you'll support us... stay tuned.

The weekend before Halloween we will open our two acres to our neighbors and the PermaCulture/Prepper community that we have become friends with. The event will include a Great Pumpkin Patch gathering for the children and many booths featuring the harvests of the season from here and around the Valley of the Sun. We will certainly feature the production of the Aquadome to be an inspiration to many.

The Aquaponics equipment, Algae BioDiesel unit, Aquadome and Solar H2OPE Water Pump/Filter System will be installed July 20th 2013. Between now and then we are prepping other areas of our land for various experiments.

Donna's new chicken additions are growing fast and in a couple of months will join the other chickens and our Egg production will likely reach 2-3 dozen eggs a day. We barter a dozen eggs for a Silver Dime and are constantly short of eggs so Donna is raising more chickens... we may get even more. I recently obtained the domain [www.DimeaDozen.info](http://www.DimeaDozen.info) because... just because :)

John Bush and Catherine Bleish's [www.SovereignLiving.tv](http://www.SovereignLiving.tv) project is very inspiring to us and we have many volunteers looking forward to meeting them when they arrive here in Phoenix to participate in our Harvest Gathering in late October. We also look forward to them presenting at the Freedom Summit 2014 February 14th-16th here in Phoenix. But what we are really excited about is the Aquadome that we are constructing for them. The companies working with us to create a food production system that can be easily constructed and shipped are excited about their multi episode reality show and hope to participate. Cross promotion of our efforts are certain to benefit everyone and will be a great inspiration for a large number of people

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over a long period of time. In mid January of 2014 we will have perfected the Aquadome and its packaging and will construct the entire working unit on the Blush Family Farm in time for the final episodes of SovereignLiving.

Soooo, I hope you can see that we are embracing the future. We are not waiting for solutions because we have come to realize that we ARE the solution. Next month's eZine will share the many other projects we are working on but you'll come to realize that all of them have a single theme that binds them... No more waiting.

Technology, Materials, Experience, Communication, Education, Motivation, Need, Ability, Agorism and Desire have organically aligned so that the liberty community will lead humanity by example into the coming era of abundance without fear or violence. 🌸

"Won't You Be My Neighbor?"

Peace,  
Ernie

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**The first shade piece fitted to Aquadome 1:**

