

BUILDING WEALTH IN CHANGING TIMES



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# The Solari Report

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JUNE 5, 2014

**Fresh Food, Yes!**  
**with Jeffrey Smith**





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**C. AUSTIN FITTS:** It's my privilege to welcome to The Solari Report a guest who truly needs no introduction. Jeffrey Smith is the founder and head of the Institute for Responsible Technology, and author of many incredible books, including *Genetic Roulette* (the documentary of the year on The Solari Report 2012). I should mention his book *Seeds of Deception*, so many fantastic articles and writings, is to me the leading advocate worldwide for preservation of a healthy and nutritious fresh food supply. So, Jeffrey Smith, thank you for taking time out of your unbelievably busy schedule to join us on The Solari Report.

**JEFFREY SMITH:** Well, I'm happy to be here.

**C. AUSTIN FITTS:** There has been so much happening since you joined us on The Solari Report to talk about *Genetic Roulette*. Tell us about what is going on globally in terms of your efforts to bring transparency to genetically modified organisms and also to change the legal and regulatory structures to protect us.

**JEFFREY SMITH:** Well, there's actually a tremendous change going on right now. I was just in Hawaii for two weeks, and there's a lot going on on that island. I'm in British Columbia and there's a big fight here over non-browning apples. Earlier this year I was in Key West where they want to release genetically modified mosquitos.

I'll be going to Asia. There's a lot of things going on around the world. What I'd like to do is give the overview of the good news of the transformation that's underway, and then we can drill down into some of these specific things. Hardly anyone knows about what I'm uncovering in these locations, and I'd like to share them here.

**C. AUSTIN FITTS:** Terrific.



**JEFFREY SMITH:** From the national or global perspective, the most important thing that's happening is actually not from the level of political laws or transparency. It has to do with the tipping point of consumer rejection. The tipping point in a GMO world is very specific. It's not a general loose kind of concept. It's the moment when the food industry realizes that using GM ingredients will cost them money because of consumer rejection and lost market share and lost sales, and that's when they rush to become non-GMO suppliers.

Now this happened in Europe in 1999 after a high-profile food safety scandal erupted in the headlines, and on April 27, 1999, their tipping point was achieved in Europe when Unilever publicly committed to stop using GM ingredients in Europe. Then the next day it was Nestles, and the next week it was virtually everyone else. A tipping point occurred with bovine growth hormone. Monsanto's genetically engineered drug injected in cows to increase milk supply was kicked out of Wal-Mart, Starbucks, Yoplait, Dannon, and most American dairies. When Yoplait Yogurt declared in February that the bovine growth hormone would be kicked out by August, ten days later Dannon announced it would be kicked out by the end of the year for its supply chain. So it forced the issue, which tends to happen, because there becomes a marketing advantage for one company: being non-GMO compared to its competitor.

Last year we hit the tipping point again for GMOs in the natural products industry, and this was heralded by two announcements by Whole Foods. One was that by 2018 all products that were not third-party verified as non-GMO or organic would have to be labeled as GMO in the store. But what forced all of the companies to immediately become non-GMO project verified was that they also announced in March that if a product becomes non-GMO project verified, it increased the sales in the store by 15 to 30 percent. Now imagine being a company that's not verified. They certainly wouldn't want to wait until 2018. They want to immediately become verified or their competitors would enjoy an increase of sales of 15 to 30 percent.

So now we have this huge momentum. The number of Americans who



say they're avoiding or reducing GMOs went from 15 percent in 2007 to 25 percent in 2010 to 39 percent last year. Non-GMO labels are the fastest-growing labels being applied to packages. Products that are declared non-GMO are growing faster, or second fastest, compared to all other health and wellness claimed products in the country for 2012 and 2013. We now have a breakthrough of certain products in the conventional food space that are not sold in natural food stores that are test cases.

We have the original variety of Cheerios and Grape Nuts. We have Smart Balance Buttery Spread. We have Ben & Jerry's, Chipotle's restaurant chain, and Target home brands. They're all going to be declared non-GMO or already are this year, and this provides a test case to demonstrate whether or not the non-GMO trend is something that's hidden behind the firewall of the natural products industry or whether declaring non-GMO in the aisles of Wal-Mart and Safeway ergo in fact increase your market share. We believe that this is the most important window of opportunity in the history of anti-GMO activism in the United States and possibly the world, and that is simply that Grape Nuts, for example, is marked non-GMO on the front of the package, so people walking by the aisles can see it.

**“Non-GMO labels are the fastest-growing labels being applied to packages.”**

**C. AUSTIN FITTS:** That is an amazing accomplishment.

**JEFFREY SMITH:** I know, and it's amazing that at the end of the day, in 100 years when they look back and say, "What protected the genetic integrity of life on earth?" it might be sales of Grape Nuts at Wal-Mart.

**C. AUSTIN FITTS:** Well, Wal-Mart is the test case. I live in Hickory Valley, Tennessee, and when I first moved here and tried to explain the dangers, people couldn't fathom it, and now you have people living on extremely modest means basically saying, "I don't want GMO" or "I want organic" and yelling at people at Wal-Mart. So you've got the heartland of America saying this to Wal-Mart, and that is very significant.



**JEFFREY SMITH:** Wal-Mart just introduced a whole line of low-cost organic products, and it was a real game-changer when they declared no RBGH. It was interesting. They declared no RBGH in its milk in 2008. In 2007 the Hartman Group found that 38 percent of Americans say they were avoiding or reducing growth hormones, and the next year is when Wal-Mart kicked it out, so that's very akin to right now.

Last year 39 percent of Americans said that they were reducing or avoiding GMOs, and this year they introduce a new line of low-cost organic, which of course includes non-GMO. So we're hitting the numbers needed to drive the market, and in this case we think it's going to be more complete than the bovine growth hormone revolution, which didn't kick it out completely, just among the high-profile brands. We think GMOs really will be kicked out of the food in the next two to three years, probably earlier, and in feed within five years.

**C. AUSTIN FITTS:** Oh, from your lips to God's ears. I know. I just have to step in and mention one thing because if you look at the companies that have tried to be non-GMO, their stocks have gotten hammered this year. I keep watching it, and if you look at what's diverging within the stock market, it could just be that sector is down. But I almost wonder if the sales are going the way you are, that they're not pushing back and trying to project the distributional channels, even if part of it is Wal-Mart putting in the low-cost organics. You wonder if they're not pushing back on the other side of the balance sheet.

**JEFFREY SMITH:** I don't know if they're doing direct manipulation on that, but they are certainly freaking out and trying to convince everyone that the Cheerios idea, for example, was a bad idea. Now Cheerios' response was that their non-GMO determination was really to stave off 50,000 posts on its Facebook page by GMO Inside. They put a non-GMO label on the side of their package, and they did not third-party verify it. They declared their own criteria. They wouldn't reveal their criteria. But putting it on the side of the package means that really unless you've read about it, you're not going to know about it when you're shopping because people don't pick up the package in the supermarket and read it in order to determine whether they're going to buy it.



**C. AUSTIN FITTS:** Right.

**JEFFREY SMITH:** So I discount the Cheerios as a real test case because it isn't a point-of-sale sensitive, and Grape Nuts, in truth, is not a perfect case. It's not a perfect test case because it's quite unique in its taste and texture. It would be better if, for example, there was a Post corn flake next to the Kellogg's Corn Flakes where it was kind of a generic switch, but that's the best we have right now. Smart Balance will be non-GMO, and it's going up against other spreads very soon, so that's a better test case, but it's not third-party verified.

A lot of factors are playing into this, but I'll tell you the other side is so backed against the wall. They're spending millions of dollars now on disinformation, and they've attacked the Cheerios decision vociferously, and I think it's because they know how significant that decision was, and that they're trying to say, "Oh, it's not as healthy because it's no longer enriched because some of the enrichment was genetically engineered." They said it was a big problem, and people are going to reject it. They're just trying to create a reality where it doesn't increase market share and force others to do the same.

**C. AUSTIN FITTS:** Well, it just goes to show you that the consumer can win, and every time we can build up to, as you've described, the tipping point of something, there's no doubt about it. On this one the consumer's going up against the most powerful interests on the planet.

**JEFFREY SMITH:** The consumers also have the more powerful interest on the planet, which is mom.

**C. AUSTIN FITTS:** That's where we win on home-schooling. We win on food. It's where mom says, "No. You know something? This is a life and death issue for my child."

**JEFFREY SMITH:** Absolutely.

**C. AUSTIN FITTS:** "I'm not going to. The answer is no." At that point, they're the most powerful political force on the planet.





**JEFFREY SMITH:** We just saw recent evidence of that in our sphere where Moms Across America discovered Roundup or its active ingredient, glyphosate, in breast milk up to 1,600 times the level approved in drinking water in Europe. That demonstrates that Roundup almost certainly accumulates in the body in concentrate, which is something they promised wouldn't happen. These are people who are avoiding GMOs, so it was probably receiving the glyphosate as a ripening agent. It's used all over the food industry now on crops before harvest. So they blasted the EPA that had refused to meet with them or comment with 10,000 phone calls in 3 days, forcing them to have a meeting.

They had a meeting, and one after the other, a mom talked about her experience with her children when they switched to organic and non-GMO, how there was an improvement in the children's health and behavior, something we've seen. I've seen literally thousands of testimonies in the last year and a half from people and their physicians and nutritionists describing remarkable and ridiculous improvements. Weight problems, skin problems, headaches, brain fog, energy level, erectile dysfunction, all these things getting better on a non-GMO diet. Now people are getting it and sharing with their friends, and thousands of doctors are prescribing non-GMO diets.

**C. AUSTIN FITTS:** I've put up as our Movie of the Week the video that I originally got from your website on the school at Appleton, Wisconsin, and the remarkable change in the children from when the school had the typical fares and the vending machines to going to an all-healthy selection. A remarkable change in the academic performance and behavior of the children. I said start with, "You must watch."

**JEFFREY SMITH:** Yes, and I called the school, and I found out that by switching to the healthier fresh ingredients, they eliminated nearly all of the GMOs. It was just the salad dressing that still had some soybean oil, but most of the other sources of GMOs were replaced. They weren't focusing on GMOs, but that tends to happen when you eliminate processed foods. You eliminate the main source of GMOs. One of the teachers said that it went from a school that was totally out of control to where the biggest problem was student tardiness or finding places to



park in the parking lot. They actually reduced their cost due to vandalism, and so they actually made money.

The vice principal originally refused to work there because he looked at the place and it was absolutely crazy. Only when it was calmed down would he actually take a job there. It was a continuation school where kids couldn't make it in a normal school. Many of them were on medications, and what wasn't revealed is that many of the medications were reduced or eliminated after the kids went onto the healthier diet. So it was a dramatic change.

**“Many of them were on medications, and what wasn't revealed is that many of the medications were reduced or eliminated after the kids went onto the healthier diet.”**

**C. AUSTIN FITTS:** Fantastic. I didn't know that.

**JEFFREY SMITH:** Also, in the New York City school system more than 20 years ago, they switched to healthier foods, and the IQ went up across the entire 800,000-plus student body, as well as the test scores for national tests. A friend of mine was involved in it. It was a very powerful demonstration, but the people who were involved in it all left the school to do other things, and then it just got hidden. It disappeared and people didn't pay attention to it, and they went back to the normal junk food.

**C. AUSTIN FITTS:** Going back to what's happening globally and nationally, you were just up in Vermont not that long ago, and Vermont has been really shaking the trees on this.

**JEFFREY SMITH:** Actually I wasn't in Vermont.

**C. AUSTIN FITTS:** Oh, yes. I'm sorry. You had called.

**JEFFREY SMITH:** Yes, I called and congratulated the state senator and representatives about their approval of a labeling bill that was just signed on May 8 by the governor, and it will go into practice on July 1, 2016, forcing labeling of products that contain GMOs. They expect to have a





lawsuit by the Grocery Manufacturers Association, being a frontier for Monsanto and the biotech industry. But it was a significant, very, very powerful event because the previous labeling laws that had been passed in Maine and Connecticut required three other states to pass similar laws in the area with a minimum number of population affected.

I asked the representatives in Vermont on this video, which I've released on our YouTube channel, the Institute for Responsible Technology, "Why didn't you have a trigger clause?" Senator Zuckerman, has been working on this for 15 years. I told him in the film, "I remember sleeping on your living room floor in 2003 when I first head out with my tour with *Seeds of Deception*." We've been corresponding from time to time on that for that long. He said, "I absolutely refused to allow a trigger clause because that's not what democracy is about. We have to make the right decision."

I said, "What about the threat of a lawsuit?" Same thing. He said, "We cannot choose to not pass a law based on the threat of a corporation suing the state. We have to do the right thing." He said everyone in the senate knew that if there was a trigger clause, he wouldn't vote for it, and he was the primary pusher of this for a decade. So no one could put a trigger clause in because they didn't want to be going towards a bill that he wouldn't be supporting. It was really democracy in action, very strong, principled actions by the representatives supported by activists for more than a decade. It was a very, very conclusive victory for one of the smallest states, but from the size of its energy and actions, it's one of the largest states for us to follow.

**C. AUSTIN FITTS:** If there is a lawsuit (and I agree with you; there will be one), where will it be adjudicated? Will it be in the state courts?

**JEFFREY SMITH:** I don't know. I don't know the details. They were sued by Monsanto years ago when they had a labeling law for bovine growth hormone, and the state lost, so they were very nervous about it for a couple of years. They held off on passing the labeling bill last year. The governor said he's in favor of labeling, but he doesn't want to burden the people of Vermont with the cost of the litigation.



But they created a litigation fund, so people around the world can contribute, and actually when I testified before the House Agriculture Committee in preparation for their vote, I even suggested that they do that and said that I could help prepare that for them. I don't know if it was my suggestion or we just had parallel ideas, but I think it was an excellent idea to create a public fund so that people around the world could support their efforts to stave off Monsanto now.

**C. AUSTIN FITTS:** That is a great idea. Now has this been created yet?

**JEFFREY SMITH:** Yes. It's absolutely created.

**C. AUSTIN FITTS:** How do we support it? How do we help it?

**JEFFREY SMITH:** I don't know, but I'm sure it would be easy to do with a couple of Google searches.

**C. AUSTIN FITTS:** Okay, I'll find it.

**JEFFREY SMITH:** Yes, it's not hard.

**C. AUSTIN FITTS:** It's been a great weekend. Solari has been a great supporter of the Farm to Consumer Legal Alliance, and the western crisis. The attorneys are like the Air Force. If you can't feel the Air Force, you're not going to get it done. Speaking of which, I also wanted to ask you as part of this about the farmers, because if the farmers who are growing non-GMO are having their fields polluted by the GMO, part of this is protecting the farmers in being able to simply protect the integrity of the feed supply, and I know there's a lot going on there as well.

**JEFFREY SMITH:** The farmers are important. They figure deeply into the overall picture, especially when we look at the animal feed issue. We have a five-year plan to eliminate GMOs in food and feed in the United States and most countries. In fact we're raising money for that because we know exactly what to say, who to say it to, and how to say it. We just need to have the staff time and production costs. It's just using the acceleration of this tipping point and extending it so that we target



moms and pet owners and sick people and health care professionals and religious people, but also to farmers.

Farmers will kick in more in about three years because they're having contamination, but what we find is that when it comes to animal feed, they're going to need to know in detail the impacts of using GMOs versus non-GMOs. That's something that we'd like to investigate, and we think that there's going to be a lot of evidence that will be compelling. There are some groups working in the farm sector, trying to demonstrate, for example, that big drought that we had recently that a lot of the losses were due to the GM crops because they require as much as twice the amount of water, and the glyphosate or Roundup compacts the soil so it doesn't absorb as much water. So not only do the plants require more water, but they get less because of the compacted soil because the Roundup kills the spongy bacteria. So there's also evidence that the Roundup promotes soil-borne pathogens causing at least 40 plant diseases to be on the rise in the U.S. Some of those are very expensive like Goss' wilt for corn or sudden death syndrome for soy. We want to investigate those as well and make sure those are well-publicized among the farm sector.

**C. AUSTIN FITTS:** I always am baffled when I go to your websites, and I say, "How does he do it?" I'm inspired. I can say, "I can do more. I can do better." Tell us over the next year where you're going to put your focus and your time.

**JEFFREY SMITH:** Well, let me start with what I've already done this year because there's some new information that I think would be very fun to hear. I want to talk about Hawaii because I was there for two weeks. I just got into Canada. Their situation is more intense than what we're experiencing in the rest of the country because they're ground zero for the biotech industries' test plots and seed development plots. The island of Kauai is a very small island, and sixteen thousand acres are owned by the big biotech industry.

Monsanto actually left there and moved to Maui County, including Molokai, but let's talk about Kauai first. They do four seasons of



planting, so they use pesticide sprays four times what happens elsewhere in the country. People in the area by the spraying have to use tape to block their doors. They still have to tape plastic over their toaster ovens and toasters because there's a yellow powder that ends up coming in. The pesticides can hang out in their area from inversions and people are just breathing it all day.

**“They still have to tape plastic over their toaster ovens and toasters because there's a yellow powder that ends up coming in.”**

There's ten times the number of cardiac birth defects in this area. A lot of the kids don't survive. They're miscarried or die in a few days. One two-year-old has had six open heart surgeries. A lot of the kids have nosebleeds. They wake up with blood on their pillow, difficulty breathing, or asthma.

Cancer is up, as well as OCD, ADHD, and skull malformations. In the Waimea School, which is right next to the GMO fields, in 2004, one high school teacher said all of the fish in his aquaculture tanks died when he came to school one day. They quickly left and went to Molokai, but then the fields were taken over by Syngenta, and since then there have been two episodes where they've had to send ten kids each to the emergency room and close the school and have the kids hide out in rooms and put covering over the windows and doors. Hundreds of people sick, vomiting, headaches, et cetera.

A lot of the faculty members have unusual diseases or disorders that go away when they move to the mainland. There's been an effort to cover it up and blame it on stinkweed, which is a completely laughable excuse, but it turns out there's a good deal of corruption, we're told, in the Department of Agriculture and the county government in general. They're basically protecting the biotech industry from the lawsuits and liability, although there is a lawsuit that's been going on for 13 years and probably another one that's going to be happening against some of the new diseases and birth defects. There was a county ordinance to simply disclose the location of the GMOs and disclose the type of chemicals that were being used, and that was originally vetoed by the mayor, but it



was overturned by the county council. Now Kauai is being sued by BASF, Dow, DuPont, and Syngenta, who claim that the disclosure law is illegal.

To give an example of just how corrupt the situation is, during the testimony for that particular bill, many of the doctors and the hospital would talk about the pesticide as the reason for high rates of diseases and disorders in the area, and the CEO of the hospital was replaced recently with the attorney of the biotech industry, and he's also linked with the Farm Bureau. So he now is in control of the hospital where many of these doctors could have been reporting going into the future some of the problems that they're seeing.

Another thing that happened on Kauai is that Dow was certainly testing their 2,4-D resistant crops. Now, 2,4-D is part of Agent Orange, linked to cancer and birth defects, and it was probably a 2,4-D field that was sprayed and then denuded and turned into just dirt. Then a big rain came and washed the dirt into the water, killing at least 52,000 sea urchins, so you have a situation. I saw it myself, where all of the chemicals that are sprayed on these fields, and they're sprayed 65 percent of the year, and in some years 80 percent, so it's constant spraying. It not only gets volatilized and gets breathed, but it also gets washed into the water. It gets washed into the water supply and into the local area of the ocean where there's people fishing every day on fish that are also being exposed to these poisons.

So there in Kauai County, and then also in Maui County, there's a tremendous amount of reports of problems with the farm workers and the people living near these fields. Now, both Maui County and Kauai County have valid initiatives that would ultimately create a moratorium, in the case of Maui, unless these products are proven safe; in the case of Kauai, unless these products have proven that they won't contaminate and trespass beyond the borders of the field. So there's two different types of legal precedence going on there. Both will be voted on in November, and it's a very, very important battleground.

**C. AUSTIN FITTS:** A November vote.



**JEFFREY SMITH:** In addition, here in Canada, I'm just overlooking Okanagan Lake, and there is an Okanagan company that wants to introduce an arctic golden and an arctic granny apple, which may be approved for cultivation even this year, even though the provincial British Columbia Fruit Growers Association is against it as well as others. Basically, it uses double-stranded RNA technology through genetic engineering, which is extremely dangerous, to block the browning of the apple, so all this effort just to block the browning of an apple, even though there's a natural apple developed in Washington state that also delays browning. But these guys want to patent their product and basically risk the exports of this country, not only for its own apples but for all apples, because we've seen that exports have been blocked when any genetically engineered species or crop has been introduced.

When the U.S. had 25 percent of the corn genetically engineered, Europe blocked 99 percent of the imports. There was a rumor that papaya was stolen out of a test field in Thailand that was genetically engineered. Europe blocked all imports from Thailand for papaya. When wheat was being threatened in 2004, the Canadian Wheat Board calculated they could lose 87 percent of all their exports for wheat because of the condemnation of and lack of trust for the genetic integrity of their normal wheat. So this is a situation where this one company can not only hurt the exports but also impose significant health problems on those that eat the apples for a number of reasons.

**C. AUSTIN FITTS:** It's quite extraordinary. I know that certainly with Putin making a big stink about GMOs, there's been more conversation about it verbally. Besides Russia, are there any other countries outside of Europe taking a very strong stand against GMOs?

**JEFFREY SMITH:** Oh, yes. First of all Russia actually banned imports, so it wasn't just taking a stand against it verbally. They actually banned imports, and they're deciding this week or next whether violation of that law should be considered a form of terrorism. There was a statement by the army of China, which has more than two million people, that they will no longer be allowing the soldiers to eat GMOs after a former senior official published an article saying, "We should look at the rise of





diseases we're seeing in this country and correlate it with the imports of genetically engineered Roundup Ready soybeans."

So that alerted the armed forces, and they acted swiftly and said, "No more GMOs will be fed to these soldiers." Courts in Italy and France upheld their ban of GMOs. A court in Mexico prohibited the planting of GM corn in Mexico. So there's been a lot of positive news happening around the world, and it's basically a high-pitched battle that's going on. Some of the biggest prizes are of course the United States (their declining fortunes are happening in the United States), but also India where one state recently banned Monsanto because its seeds were so poor in its yield that it was devastating farmers. As you're probably aware, there's been a lot of farmer suicides related to crops.

**C. AUSTIN FITTS:** I would just stop and say that's hundreds of thousands of people.

**JEFFREY SMITH:** The official number of suicides by the government last year was 284,000 over the previous decade, and it was estimated that about a quarter of a million were related specifically to farmers that planted genetically engineered cotton seeds.

**C. AUSTIN FITTS:** Right. I sometimes think that India has been the place that's taken the greatest pain in trying to slow this down or stop it, and those farmers were at the heart of that effort.

**JEFFREY SMITH:** Well, in India it's like other countries, where you have some groups that are for and some groups that are against, so we have a lot of corruption at the local level. At one point there was a demonstration that the yield figures for Monsanto's cotton were quite low, and Greenpeace got ahold of the yield figures that were handwritten. As soon as it was made public, then someone came in with a different color pen and added a number one before it, and that was discovered. It was, I believe, a local politician probably on the take. Then the Supreme Court was petitioned by a citizen saying that the approval process was completely a charade and that there should be a moratorium.



So the Supreme Court asked one of the prominent biologists of the world, Dr. P. M. Bhargava, to attend the approval committee and make his recommendation. Well, I've interviewed him, and it turns out he did make his recommendation to the prime minister, the health minister, and the Supreme Court agreeing with the petitioner after ten months on the approval committee, saying that the approval process was a total sham, that no GM crop in the world has been properly evaluated. Of the 13 categories of evaluations, only about 10 percent of them were actually done by industry, so they were considered worthless and that there should be immediate moratorium and then a deep investigation of the potential dangers.

It was very interesting. He's a very holistic biologist. He's 81 years old. Twenty-five of his former students and close friends have Nobel Prizes, and he just described in a long list all the different things that could go wrong. I was sitting there holding my book, *Genetic Roulette*, which I had worked on for two years with more than 30 scientists, and he was listing everything in the book that I had never given to him.

So I said, "How is it that you can pick up so much information from this where so many scientists are so lost and have no idea about what is going on?" He said, "It's because these days scientists have big blinders on and focus on very, very small areas, and so they don't know what's going on outside their area."

**“Of the 13 categories of evaluations, only about 10 percent of them were actually done by industry, so they were considered worthless and that there should be immediate moratorium and then a deep investigation of the potential dangers.”**

**C. AUSTIN FITTS:** You went into this in the documentary, *Scientists under Attack*, where they're paid a great deal of money not to read over or look at other areas.

**JEFFREY SMITH:** Yes.

**C. AUSTIN FITTS:** So it's made very clear to them you don't want to



integrate. You want to just stay in your little box.

**JEFFREY SMITH:** And that's part of the structure that allows corporations to do such damage because everyone operates within a little box either scientifically or from their level of responsibility so that people feel like it's not their responsibility. It's someone else's. Then it becomes the corporate structure that moves things along that no one individually would condone. So we have a situation where we have political systems and economic systems that no individual on earth would say that they want that for the planet, and yet they've been put in place and are upheld by the system. This whole concept of narrow thinking, the concept that it's someone else's responsibility and I'm sure they're doing a good job, to me, that's really the global epidemic that has allowed this to take hold in this and many other things.

When I work with activists and public, we work to reverse that so people can step up and take responsibility for the whole, choose the area that they want to work in, but really not put up the blinders either in the area of work or the area of ownership. That's a critical aspect of the revolution that's going on right now, and I think it's happening as people realize that every purchase that they make affects the whole down-line, and there's a whole change in the way people are taking responsibility, and it can't happen fast enough.

**C. AUSTIN FITTS:** Before we turn to what each one of us can do, I have some other questions I want to ask you and topics that need to be brought up. You brought this up earlier, but I think we tend to think of GMOs as something that's happening to plants. As you mentioned, GMOs is increasingly something that's happening to animals (whether it's fish or mosquitos, et cetera), but there's now a movement underway to introduce animal things to the food supply who've been genetically modified. Maybe if you could just touch on that.

**JEFFREY SMITH:** Sure. I testified earlier this year in the Mosquito Control Board in Key West. They want to release genetically engineered male mosquitos, and once they impregnate a female they give birth to sterile offspring. The issue is, however, that all the offspring are not sterile.



Three percent are still viable, and in the presence of tetracycline, 15 percent are viable, and they don't just release males who don't bite. They release the females who do bite.

Now this means that once released some of these mosquitos will exist and reproduce and reproduce and reproduce, and we will permanently alter the gene pool of mosquitos with genetically engineered varieties. I spoke with the scientist who is part of Oxitec, the company that produces these, and they have already released these mosquitos in Cayman Islands, Brazil, and Malaysia. He said that they were just now for the first time looking at the saliva of the biting mosquitos to see if the transgenic protein introduced into the mosquito was produced in the saliva. To me this was unbelievably stupid that they would be releasing it and never look to see if this new protein was actually going to enter the bloodstream of humans that were bitten by the mosquito. I pointed that out to the guy, and he was clueless.

I said, "Yes, it's important that you do that, but it's also urgent that you do a complete analysis of the saliva because they find that when you insert a single gene, for example in a human cell, up to five percent of the existing genes can change the levels of expression, and you can drive up an allergen or a carcinogen or a toxin or eliminate something positive. It's not enough just to look at whether this new protein is going to enter the bloodstream of humans. You have to look at the entire analysis of the saliva." He goes, "Oh, that's a good idea." It's like you just hit your hand against your forehead and go, "Good. I'm glad there's someone that is looking out for us months or years after they've already released these things."

**C. AUSTIN FITTS:** It's a giant global experiment.

**JEFFREY SMITH:** Oh, and "experiment" is actually too nice a term because with experiments you actually monitor the results. Here it's an uncontrolled experiment where they're not looking to see if people are getting sick, and they're playing catch-up with their own ignorance. They also want to release genetically engineered salmon, that are designed to grow faster because they have a growth hormone gene that



doesn't shut off during the normal season, where for normal salmon it shuts down, but it grows continuously so that in 2 years or even in 18 months it can reach market size, instead of 3 years.

Now from one perspective, "Let's grow them faster so that we have a lower environmental impact because they're not being raised in these farms for 3 years; they're only being raised for 18 months." Well, another study done in Canada took a similar type of salmon that grew fast and put them into tanks with their own frankenfish or the natural fish. When they fed them the adequate amounts, the salmon were fine. When they reduced the amount of food, these extremely hungry frankenfish started to freak out and attack and kill and cannibalize their competitors causing a population crash or complete extinction.

Now imagine if the genetically engineered salmon that's being produced for human consumption (not yet approved, but it may be approved at any time), what if that gets released into the ocean? You may have these gangs of mutant frankenfish going around and attacking and changing the entire ecosystem of the ocean. Not only did they attack more, but they also were more aggressive, and they were going to parts of the tank that normal salmon don't go into. They were completely changing the characteristics of these salmon.

**C. AUSTIN FITTS:** I want to know if we eat them, will it change our characteristics.

**JEFFREY SMITH:** Well, in many ways it could. They found higher levels of IGF-1, which is linked to cancer, although they only used a handful of fish. I think it was four fish or six fish. The number of fish made a statistically significant outcome almost impossible. They found higher levels of an allergen or more allergic reactions in the serum of humans, but again, even though I think there was a 20 percent increase in the reactivity, there were so few samples that it wasn't statistically significant.

I mean this was ridiculous to completely change the structure of salmon, which is such a popular eating fish, to show an increase in the allergic reactions in human blood for those who are allergic to salmon, and to



simply say that it wasn't statistically significant based on the sample design is absolutely criminal. The FDA assembled a group of scientists that they believed would allow the salmon to be waved through with a strong recommendation, very, very pro-GM scientists, but even these scientists said that the studies were so bad they needed to be basically thrown back and do more studies. Yet, the FDA is probably going to approve these. I hope it doesn't. Now the thing is there's been many supermarkets that say they will not use genetically engineered salmon, and the FDA may choose not to require labeling of the salmon. It's going to basically put a big problem in the economics of salmon distribution, and that might end up being the reason why the FDA doesn't approve it, so let's see.

**“The FDA assembled a group of scientists that they believed would allow the salmon to be waved through with a strong recommendation, very, very pro-GM scientists, but even these scientists said that the studies were so bad they needed to be basically thrown back and do more studies.”**

**C. AUSTIN FITTS:** Okay. Second issue very quickly. The consumer is pushing the tipping point. All these things we make a shift. We're still grappling with chemtrails and whatever is in chemtrails getting into the soil, and getting into the plants. How does chemtrails fit into this issue?

**JEFFREY SMITH:** I don't know. There's a couple of movies out that talk about high levels of aluminum in the soil and that they talk about Monsanto's patents for aluminum-resistant crops. I don't say that as a smoking gun. You see, Monsanto has all of these sequences and evaluators running full-time 24/7 trying to grab as many patents as they can, and they have ways of testing the properties of proteins and genes constantly. So they are going to patent everything they can as quickly as they can before anyone else and put that through.

I can't simply say that because they have a patent for aluminum resistance that that means that they are somehow tied to the high levels of aluminum that are allegedly associated with the chemtrails. I don't go





into that area. I don't have any details of it. It's certainly not my area of expertise.

**C. AUSTIN FITTS:** I just came from a weekend with Foster and Kimberly Gamble with Thrive, and they were putting up a new solutions hub, and they got that brown moss spraying stuff in California. It's something they really are working to stop. Let's turn to what I can do. There are many things we can do, but let's start with just me at the level of an infinite. I'm responsible for myself, and my family. As a consumer, what I can do is I can make sure I'm not buying GMO and with my purchases I'm encouraging non-GMO. As a consumer, what else can I do?

**JEFFREY SMITH:** All right. So first of all, we went through a lot of different aspects of GMOs, but we really didn't hone in on what the dangers were. The level of motivation of a listener to this conversation might not be sufficient to really make big changes. The first thing is that they can watch the movie, *Genetic Roulette: The Gamble of Our Lives*, which has been tested to be the most efficient way to convince someone to avoid GMOs. Once people watch that and they see that GMOs are linked to leaky gut and symptoms of autism and allergies and inflammation, et cetera, and all of it's laid out there, that might be the motivator for someone to get active.

Then when they want to avoid GMOs, I recommend that they go to the website, <http://www.nongmoshoppingguide.com>. At [www.nongmoshoppingguide.com](http://www.nongmoshoppingguide.com) we have more than 17,000 products verified non-GMO by the Non-GMO Project, and we also have an iPhone application called Shop No GMO, which is free for iPhones. Now people are avoiding GMOs, and it tells people how to avoid even if it doesn't say non-GMO or organic because there's a list of the at-risk ingredients. Then people may want to share the information with others. We have two or three ways that that can occur.

At [www.nongmoshoppingguide.com](http://www.nongmoshoppingguide.com) or at our main website, [www.responsibletechnology.org](http://www.responsibletechnology.org), people can sign up for our free newsletter and become a click-and-send revolutionary where they can



share and post anything that they get and keep it circulating in cyberspace. If they want to get in front of groups and speak or be more effective in speaking to their friends, we're going to be having a speaker training that was announced this morning. It's going to be June 28 and 29. It'll be an online training. It will be recorded so if people can't make the seven-hour online workshop over those two days, they can also sign up and get the link and watch it at their convenience.

**C. AUSTIN FITTS:** I'll make sure all these links are up on the blog with your interview.

**JEFFREY SMITH:** Great. There is an early bird special for that, so if people want to run over to [www.responsibletechnology.org](http://www.responsibletechnology.org) they can save some money for signing up for that. If people want to join others in their area and have movie showings or campaigns, some people are getting together and promoting labeling through their legislature. In Colorado and Oregon this year there are ballot initiatives. We have a tipping point network of nearly 10,000 activists and over 100 groups around the country. You can reach that through [www.responsibletechnology.org](http://www.responsibletechnology.org) as well.

In addition, for those that want to support what we're doing, we're a nonprofit, and we are raising money for our five-year plan. It's a master plan to stop GMOs, and it's basically waiting for the sufficient funding to move forward on this. We're not stopped. We're continuing to work, but a lot of the elements are stalled because of the lack of funds.

**C. AUSTIN FITTS:** I'll put the link up, but which website do we find the campaign at?

**JEFFREY SMITH:** At [www.responsibletechnology.org](http://www.responsibletechnology.org). We haven't laid out the five-year plan in detail on our site because we don't want the other side to be reviewing it. They look at everything that I put online. They have search engines dedicated to certain keywords, including my name.

**C. AUSTIN FITTS:** Here's the thing. In the world of investment, whenever you make an investment, you want detailed plans on how the money is



going to be used and where it's going to go unless you have someone who's been proven verifiable, has a great track record, and with that person you're willing to do a blindfold. In this area you're a blindfold guy. We're happy to invest in a blindfold that you control.

**JEFFREY SMITH:** Well, I do share the plans with individual investors for those who want to make a donation, a significant donation. Right now the basic concept is that we need to to move the needle for the non-GMO products in the conventional supermarkets right away because the clock is ticking. If the food companies don't see any movement, they can say, "Well, this is just a natural foods trend we can avoid." So we have the five targeted demographic groups that we know will have these triggers in their mind. If we touch those triggers, they will buy non-GMO.

That's moms, pet owners, sick people who are suffering from diseases and disorders related to GMO consumption, in our opinion, health care professionals, and certain religious groups that think GMO means 'God, move over.' These are the five groups that we absolutely know that we can change their behavior very, very quickly and we know how to reach them. We know what talking points to hit. We know what format. In other words, moms need to see other moms' experience. They need to hear from the mom that stood up at an MIT audience when I was speaking there last June and said, "My six and a half-year-old was violent and out of control, and they wanted to kick him out of school, and I saw your film, changed his diet, and all the problems went away within a week. Within a month, I had a new son."

**C. AUSTIN FITTS:** One of the most positive things I see happening right now is the shock from Obamacare and looking at all of the health care issues nationally and at the macro level, and what it means to each individual. It's really reverberating among people, and what they realize is I've got to get radical about taking responsibility for my own health, and you know something? It is a lot cheaper to stay healthy than to get sick.

In fact I can't afford to get sick. It's not just as a financial matter; it's as a political matter. It's dangerous to be sick in this country. I'm seeing people ready to get radical on the front end and start to shift money and



effort into this area.

**JEFFREY SMITH:** Yes. We have an epidemic of epidemics right now, and a lot of things can be tied to GMOs. We could go to [www.glutenandgmos.com](http://www.glutenandgmos.com). A lot of people who are avoiding gluten are switching to corn, and the GM corn and soy may be promoting the increase in gluten sensitivity according to research. There's also gastrointestinal disorders, infertility, allergies, autoimmune disease, weight problems, certain cancers, diabetes, all of these, and all of these are actually correlated with the introduction and consumption of GMOs in Roundup, but they're also linked based on the qualities and characteristics of the two main toxins in GMOs, the Roundup as well as the BT toxin.

**“A lot of people who are avoiding gluten are switching to corn, and the GM corn and soy may be promoting the increase in gluten sensitivity according to research.”**

We point this out in lectures and we'll be populating our website with more lectures very soon because we're gathering some of the more recent ones, and it's very, very clear. It's a very, very powerful set of data starting with the American Academy of Environmental Medicine's review of GMOs back in 2009 where they said lab animals fed GMOs are suffering from gastrointestinal, immune, reproductive disorders, accelerated aging, organ damage, problems with cholesterol and insulin regulation, et cetera, and that all doctors should prescribe non-GMO diets. Then we look at the experience of humans, the experience of livestock, the experience of pets, the rise of these diseases in the U.S., and the characteristics of the toxins found in GMOs, and it all fits into one pattern, so it's a rather powerful treatise that we're promoting right now.

**C. AUSTIN FITTS:** Well, one of my favorite pastors has a sermon that says, “Speak life into your situation.” Sometimes when I get depressed, I just go check out your website and listen to you for five minutes and think, “Okay, I can go back out and do it,” because every time I hear you, you speak life into our situation. If you understand the value of nutritious



fresh foods, there's nothing that builds greater life and greater civilization than that. On behalf of The Solari Report, we're going to do everything we can to support you and support the five-year plan, and you have only to call on us to promote and advertise because everything you touch speaks life into our situation, and I just appreciate you so much.

**JEFFREY SMITH:** Thank you so much. I tell you, I'm seeing a revolution as I travel. I'm the only person that's been crisscrossing the U.S. for more than a decade speaking on GMO health issues, so I am an early indicator because I can see what's going on compared to previous years, and we are absolutely winning. We are totally winning.

**C. AUSTIN FITTS:** Yes, I agree.

**JEFFREY SMITH:** It's just a matter of time.

**C. AUSTIN FITTS:** Yes. This is the place where the line will be drawn and people will say no. We've seen it before. We saw it in home schooling. I was more involved probably than you, but on the swine flu vaccine it was the same thing. They just said no, and all the money on the planet had to back up because they lost. To me there's no issue more important, and I agree with you. We're going to win.

**JEFFREY SMITH:** Great.

**C. AUSTIN FITTS:** Anyway, Jeffery Smith, you have a wonderful day, and again thank you from me and everyone on the Solari team and the Solari subscribers. Keep it up and rock and roll.

**JEFFREY SMITH:** Thank you so much.

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