

Partners with: [Click to Advertise](#)

Partners with: [Click to Advertise](#)

Planktos Science | Ecorestoration

[Click here](#) to contact us to be included in our system.

- [Home](#)
- [Latest Links](#)
- [Premium Links](#)

[Advertise Here](#)

Click to advertise.

[Advertise Here](#)

Click to advertise.

Premium Partners

[Advertise Here](#)

Click to advertise.

[Advertise Here](#)

Click to advertise.

Premium Partners



Planktos Science | Ecorestoration

Ecorestoration and Ocean Ecotechnology Company

Planktos Science is a privately held ecorestoration and ocean ecotechnology company. We call San Francisco our home port. Our mission is the restoration of damaged habitats. Simply put we restore seas and trees, but as we do this vital pioneering work our scientific teams discover priceless new knowledge and understandings of the blue world that covers most of this planet. By restoring plankton ecosystems in the oceans and growing 'newforestation' projects worldwide, we are able to help mitigate the impacts of modern society.

We engage in active ecorestoration because mere conservation and reduction of our footprint on the planet will not be sufficient to leave a healthy planet to our children.

Jenna, one of our biologists, searches for salps in the Mid-Atlantic, these gossamer creatures are best studied free diving.

A dream to save the world can come true

The harm our society has caused already is nearing a point of no return and must be healed. It will take an immediate, determined, and intelligent stewardship effort to accomplish this.

Why Ecorestoration Is Needed Now

The greatest peril facing the planet today is the overload of CO₂ already spewed into our atmosphere over the course of our 150 year love affair with fossil fuel and with each other. Our population has risen from a few hundred million to over 6 billion in that time and each of us is using more and more energy every day. While it is clear the CO₂ from the burning of fossil fuels is slowly causing the climate to change, the greater, very rapid and immediately perilous, impact of CO₂ is in the acidification of the oceans and devastation, through disruption of vital nutrient systems, of ocean phyto-plankton - the ocean forest.

The loss of ocean plant life has been proceeding apace with an effect far greater than alarming eradication of the rainforests. By our most accurate estimates we've lost 2/3's of our rainforests, an area equal to as much as 3% of the area of the planet, but remember all land is only about 30% of this blue planet. With the tools onboard the first Earth observing satellites lofted in the 1970's our eyes have been opened to our whole earth and we have been able to see in that brief interval the loss of 17% of ocean plant life in the North Atlantic, 26% in the North Pacific, and horrifyingly 50% in the sub-tropical tropical oceans. The hundreds of billions of tonnes of anthropogenic CO₂ already in the atmosphere will continue to acidify the oceans for centuries unless we do something. There are thousands of billions of additional tonnes of fossil carbon yet to be burned which will make matters worse though the situation is already so dire its hard to imagine what worse might be. The only means by which we and the oceans can reduce this certain and deadly acidification is through restoration of lost photosynthesis.

Our Work At Sea

At sea, Planktos is engages in research and development of methods of natural iron mineral dust replenishment. This key micro-nutrient will restore the declining phyto-plankton. Our plans are careful and cautious and will begin with a series of small steps, pilot scale projects far from land on the distant high seas. One unexpected but most significant consequences of our burning fossil fuels, and adding hundreds of billions of tones of CO2 to the atmosphere, is the diminishment of natural dust in the wind. Like water in the wind, rain - the oceans gift to the land, dust in the wind is the lands gift to the oceans.

Jenna's Salps, she found them!

By mimicking natural dust deposition we restore and replenish small amounts of the natural iron rich (hematite) dust our human activities have denied the oceans. Iron is a critical micronutrient needed, in incredibly tiny amounts, by phyto-plankton for photosynthesis. The amount of natural wind-borne iron-carrying dust from arid lands has fallen dramatically, 30% over the past 30 years alone. This has resulted in massive declines in plankton biomass that the science community has been able to measure with the benefit of the first earth observatory satellites launched in the 1970s. Ocean iron ecology studies date back as far as 80 years but have been the subject of intensive study for only the last 20 years. This work has benefitted from the farsighted investment of hundreds of millions of dollars of publicly funded and now privately funded research over the past two decades. The result of this work have shown that adding tiny amounts of iron we can restore and potentially regenerate natural plankton blooms, the ocean forest. Continuing and wisely scaling this work is a recognized international ecological priority. The size and scale of our planned pilot project series of up to six iron additions range in the tens of tones for each project, while tiny efforts compared to the hundreds of millions of tones of dust that blows to the oceans in the wind, will provide the critical data required for a comprehensive understanding of this new planet saving biotechnology. read more ...

Our Work On Land

Native Hungarian Beech Forest

On land, Planktos Science is working to plant new mixed native species forests in a number of locations worldwide. A company our founder Russ George helped start in Hungary, KlimaFa, will over the next decade restore upwards of 100,000 hectares of Hungarian lands to native mixed forests. These forests will regenerate the ancient forest grandeur and environmental health of Hungary and will be incorporated into the Hungarian National Park System as strictly protected lands. On land, Planktos Science is working to plant new mixed native species forests in a number of locations worldwide, we call these projects newforestation. KlimaFa will alone, over the next decade, restore upwards of 100,000 hectares of Hungarian lands to native forest in national parks protected forever.

In Canada, in partnership with the Haida First Nations village of Old Massett, another company we have helped create, Haida Climate , seeks to engage in ecorstoration of the Haida Gwaii homelands through the planting of mixed native species forest in old growth patterns in riparian zones, stream sides, devastated by decades of destructive clearcut logging. More newforestation ecorestoration projects will soon be developed.

Mission & Objectives

Through our pioneering efforts we develop and deliver the biotechnology and business elements these fields of planetary ecorestoration require and define. In this we engage in research and development of science, technology, and eco-asset market potential of ecorestoration at sea and on land. We are charting new courses involving credible accounting of this work in terms of the generation of verified certified ocean biomass carbon sequestration. Our work, done in accordance with the transparency of global treaties such as defined in the Kyoto Protocol, will show whether ecorestoration can offer environmentally sound and cost effective mechanisms to mitigate climate change impacts in a sustainable, innovative, cost-effective and even profitable manner.

Our Commitment

For more than 30 years our commitment to ecorestoation has remained constant and substantive. Our present opportunity to engage in this work proceeds by the grace of and within the framework of a broad spectrum on international, national, regional, and local laws, treaties, and policies. A major part of our efforts are engaged in working within the provisions of this eco-governance to insure our activities are fully and transparently compliant with and synergistic all such laws. Our work proceeds with all of the scientific safeguards and protections required by myriad laws, professional codes of conduct, deep seated moral dedication to saving the planet, and is conducted under close review by our scientific peers and the many regulating agencies. The creation of the Kyoto treaty and the emerging carbon market is being built on a foundation of transparency and multi-level governance and is by all accounts the most openly visible and intensively regulated field of work ever created. It needs to be as what hangs in the balance of this system of justice and checks and balances is the ability of this planet to sustain life.

[Beauty Products](#) (0)
[Cosmetics, Skincare](#)

[Business](#) (1)

[Fashion](#) (1)
[Adult, Child/Teen, Retail, Services](#)

[Finance](#) (0)

[Real Estate](#) (4)
[Construction, Finance, Legal, Remodeling, Services](#)

[Travel](#) (0)
[Business, Entertainment, Family, Personal, Services](#)

[Advertising/Marketing](#), [Finance](#),
[Legal](#), [Services](#), [Technology](#)

Construction (1)
[Contractors](#), [Legal](#), [Real Estate](#),
[Remodeling](#), [Services](#)

Education (1)
[Equipment/Supplies](#), [Services](#), [Sports](#),
[Technology](#)

Entertainment (3)
[Audio/Video](#), [Equipment](#),
[Games/Gaming](#), [Services](#), [Sports](#)

[Business](#), [Debt](#), [Legal](#), [Personal](#),
[Real Estate](#)

Healthcare (4)
[Fitness/Nutrition](#), [Insurance](#), [Legal](#),
[Medical Equipment](#), [Services](#)

Insurance (1)
[Auto](#), [Health](#), [Homeowners](#), [Life](#)

Legal (0)
[Car Accidents](#), [Construction](#),
[Criminal](#), [Divorce](#), [DUI/DWI](#)

Retail (8)
[Fashion](#), [Marketing](#), [Products](#),
[Services](#)

Security (0)
[Business](#), [Personal](#), [Services](#),
[Technology](#)

Services (3)
[Business](#), [Construction](#),
[Education](#), [Entertainment](#),
[Finance](#)

Technology (0)
[Business](#), [Computer](#), [Education](#),
[Healthcare](#), [Services](#)

Website Supporters

Creating a Signal Fire - [Details](#)

Becoming lost in the wild is a possibility for anyone who has decided to take a trip out to the wilderness and it's always a good idea to tell loved ones the trip's location and to pack a [survival kit](#) just in case something happens to separate a traveler from his party. In the event a signal fire could be created without creating harm to a surrounding forest, remember to examine the area in which the fire will be built to ensure there are no wet rocks around as they can actually explode when they come into contact with fire.

The Earliest Bows - [Details](#)

Having been around for thousands of years, the art of archery was in existence in Europe as early as 10,000 BC and [traditional bows](#) were constructed of pine that utilized arrows with a flint point. As a method to launch a projectile, bows were also used in ancient Egyptian cultures around the same time. Later, archery became a heavily developed skill that was used on the battlefields of the Islamic world and in many parts of Asia. In ancient Korean civilizations, entire regiments of archers were trained for battle and were considered a very skilled part of an army.

Supporting Good Causes - [Details](#)

Just like how charitable dollars can be spent on research for finding cures to difficult diseases that impact the lives of children across the country, there are also [coed camps](#) available to children who are experiencing a difficult disease or prognosis where they can bond and learn with other children who are also undergoing difficult times. These camps are often supported almost entirely by donations and the charitable support of others since the parents of sick kids are often unable to afford much beyond extensive medical treatments that are often required for the treatment of the most difficult diseases.

Environmentally Responsible Commutes - [Details](#)

Being environmentally conscientious is something that everyone should consider if they have a lifestyle that can afford earth friendly habits like using reusable bags at the grocery store and using [folding bicycles](#) or mass transit to get to work, those interested in keeping the earth's resources available for future generations might be interested to know that recycling can actually be a time and money-saver in addition to helping keep the planet green. By using a bicycle to get to work you can avoid paying high rates for insurance and gas for an automobile that would likely also require money put toward repairs and maintenance.

Places for Survival Kits - [Details](#)

A lot of people keep items that they have bought in the event of an emergency in the back of their cupboard or inside the closet, but it's often a good idea to place [survival kits](#) in a few different areas of the residence just in case of a disaster that makes it impossible to use a kit. For example, placing one kit in a hall closet near the front door is a good idea if a quick exit from the house is needed such as during a mandatory evacuation or even an earthquake where part of the home has become unstable.

Florida Health Insurers Might Owe State Money - [Details](#)

Potentially damaging comments from a federal report suggest that some private health insurance agencies overstated the amount of money they spent on things like patient care and that the state of Florida is owed over three million dollars based on research of a health care program designed for children. With [FL health insurance quotes](#) varying to such a high degree it's difficult to determine what companies may have been involved in the over spending and it's even more difficult to draw a line between where the government is correct and the insurance companies are in their rights to collect fees.

Saving Rescued Pit Bulls - [Details](#)

It can be a wonderful experience to adopt [blue pit bull puppies](#) and make them a part of a family home, but some people might be interested in whether they can safely adopt an older pit bull that may have been in a shelter. Interestingly, despite the breed's love for an ordered life, they do not respond well to being kept cooped up in a kennel setting. They behave much better and are generally much happier in a home situation and this is why fostering pit bulls is often a very successful way to introduce them into a new home.

Choosing a Door Material - [Details](#)

Although every home will have a door on it when it's built sometimes it makes sense to replace the door of a home when creating a new look or when refurbishing some of the interior. One of the first things to decide is what material would be best for a door. For example, a wooden door might look best on a home with a brick exterior whereas a pair of [iron doors](#) might match the decor well of a home that offers a more modern facade. There's even the possibility of combining wood and iron into a single door design.

Measurements from a Pulse Oximeter - [Details](#)

Although the device might appear to be a simple machine, [pulse oximeters](#) are actually a very interesting option for measuring the oxygen saturation level of the blood. The way oxygen is measured by a pulse oximeter is through the measurement of light that is present in the blood since the level of red and infrared light is absorbed differently depending on how much oxygen is present. By emitting a beam of red light a pulse oximeter can measure how much oxygen is present by calculating the ratio of red to infrared light which will then be converted to an oxygen saturation level.

Types of Health Care Facilities - [Details](#)

Despite the closures of several large hospitals in some major metropolitan areas, there are still many different types of health care facilities. From large hospitals to smaller clinics, each type of health care facility must contend with different issues such as financial issues, over-crowding, and safety matters. Most of these major health care facilities will require significant assistance in [healthcare supply chain management](#) so as to maintain a safe working environment for patients and health care professionals. While there is no set standard as to how a health care facility should be run, all individuals involved in such services agree that safety is of the utmost importance.

Fastballs in Baseball Pitching - [Details](#)

Whenever there's a tense moment in a baseball game that comes down to a final pitch, there's always the idea that the baseball pitcher will communicate to his catcher that he wants to throw in a fastball to swoop by the batter's stance and win the game, but today's [baseball pitching](#) actually includes more than one type of fastball in their pitching selection. While some fastballs will roll in toward home plate at an extreme velocity simply because it's the fastest pitch a pitcher can handle, other fastballs are based on the breaking of movement or action within the pitch to achieve velocity.

Ankle Not Broken - [Details](#)

After limping his way into the locker room, it was widely suspected that Ben Roethlisberger had likely broken his ankle after the second quarter of a game against Cleveland where his left foot was significantly swollen and his face suggested that he was in a lot of pain. But according to several [sports articles](#), the player's ankle wasn't broken and he actually felt well enough to return to the field where he had the ankle taped up so that he could continue playing. He helped push his team to a 14-3 victory despite being injured.

Retrofitting a Basement - [Details](#)

Because every home might not already possess a basement, depending on the climate of the area in which a home stands, it might be worth considering a retrofitted basement which would later require [Castle Rock CO basement finish](#). Depending on the level of investment a family has in a home, expanding the interior space of a home through a basement can greatly increase the value of a home, especially if that space is finished and livable and not simply a dark storage unit underground. Basements can also allow homes on a small lot to take advantage of additional space.

Measuring Wind Power - [Details](#)

There are a variety of options available for creating alternative power sources and something that greatly interests environmental engineers is the idea of wind power and how [community wind](#) farms might be an option for reducing fossil fuel output. Wind power in a given area is measured by a calculation commonly referred to as "Wind Power Density" and will vary according to how high the area being measured is off the ground. Although a particular area might be considered low density, that doesn't mean that some positions might not otherwise be a good spot for wind power.

Riding Mountain Bikes on Pavement - [Details](#)

One of the mistakes that a new bicyclist can make is buying the wrong type of bicycle for a particular activity. People tend to think that the best way to get on the open road is to make sure all the [bicycle parts](#) on a machine are the highest grade and most expensive they can find. This often also means some people end up buying a bicycle that's going to be harder to ride on cement because of the fact that the tires are meant to grip trails, not ride flat pavement. It's actually harder to ride a mountain bike on regular streets.

Real Estate Sales Go Positive - [Details](#)

Although it's been easy for some in the real estate market to be pessimistic about the state of the economy, many agents and individuals wanting to cash in on the burgeoning [30a real estate](#) boom are noticing that not only are sales of residential homes increasing along with sales of condos, but that sales of retail space is also seeing an increase lately in demand which is a great sign that the economy is improving at a rate that is encouraging business growth and this is a great sign for the overall health of the economy in many sectors of industry.

Dissecting the Kawasaki KDX200 - [Details](#)

Not every bike that manufacturers design ends up a winner or very popular and sometimes a company might make a bike that nobody can figure out what to do with. A case in point was the Kawasaki KDX200, which people couldn't decide whether it was meant as a beginner's bike or whether it was supposed to appeal to new bike enthusiasts who were after simple machines with [Kawasaki parts](#). The interesting thing about the bike is that over it's over twenty year lifespan the bike was used all over the world by people of all different stripes from kids to people in the military.

Luxury Charters and Cost - [Details](#)

For individuals for whom money is no object, it's often quite simple to choose which luxury charter to buy because it's simply a matter of choosing the amenities and going with the [New York yacht charter](#) which will provide the most. Aspects which will impact the cost of a charter will include things like how much room there is in the cabin and what type of amenities will be offered or what is included in a particular rate. Generally, the rate for a luxury catamaran might be something like five thousand dollars a week for each guest.

Woodworking and Lumber - [Details](#)

Just like there are thousands of different trees which each turn into a different type of lumber when utilized for furniture or other creations, there are also many types of [hardwood lumber](#) that could be chosen by someone who's decided to become a woodworker. One of the ways in which a woodworker will decide on a particular type of wood is by thinking ahead to the end of the project and whether the piece will eventually be visible or under a coat of paint. A paint job will likely widen the number of types of wood that can be used since appearance is secondary.

Safety Vests and Dangerous Jobs - [Details](#)

When a person is hired for a job where a safety vest might be required, one of the first questions is what size the vest should be for the particular job at hand. While sometimes the purpose of a safety vest is simply to create a visible stripe so as to ensure an employee is visible during the night or in traffic, sometimes it's more important to use something like [OKI safety vests](#) which can also protect the wearer from the elements of high heat, potential acid damage or other environmental concerns that sometimes come with highly physical jobs.

Considering Crown Roast of Pork - [Details](#)

There is a small amount of magic that seems to go along with the creation of a beautiful crown roast of pork and this usually means that the [Caja China](#) will be used alongside various herbs for the baste such as crushed red pepper, extra virgin olive oil, fresh sage and some rosemary. It's very often the case that recipes that include pork will use rosemary and it seems to be in just about every recipe out there. One thing to note is to always remove the twine when the pork is going to be served.

Best Wakeboarding Sportsmen - [Details](#)

Although the sport of wakeboarding is not something that's been around for too many decades, there have already been some rather famous wakeboarding legends to lean atop a [wakeboard tower](#) while riding the waves. Scott Byerly is an American who has represented the United States in every global wakeboarding championship that's been held so far and has created a personal style that many have tried to duplicate. Another wakeboarding enthusiast is Shaun Murray who has won the world championships four times and has also had a video game that features him created by Activision called "Wakeboarding Unleashed."

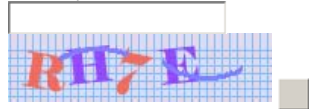
Creating a Complimentary Kitchen - [Details](#)

Sometimes a family might want to refurbish their kitchen and this can be a great time to replace old appliances and get new cabinetry going on the doors, but it can also be expensive to invest in things like new [wood countertops](#) and expensive and advanced appliances. It is for this reason that if a family decides to redo their kitchen over a long length of time that it's a good idea to fully plan out all the expected changes and stick to them during the various installation processes to ensure that the finished product is going to match when it's all done.

Contact Us FAST.

Please fill out the following form and we will contact you soon.

Name: Email

Address: Website: Security Code: 

Sitemap

Copyright © Planktos Science | Eco restoration 2013. Qi in Partnership with [SEO Companies](#), Vs for Internet Marketing Services.

The Retire.com Rating the [Best Places to Retire](#), Vertical Company to Qi

Quality [Backlink Service](#) by [Link Building Companies](#), 99Submissions.com

Check out the top 10 [Hollywood Rising Stars](#) on TheHollywoodWatch.com

Owner and operator of [Long Island Sushi](#), The Sushi Critic.

Affiliated with the Delivered Network, [Breast Implant Surgeon](#) Finder, Surgeons Delivered and [DWI](#), [Personal Injury](#), and [Divorce Lawyer](#) Network.