



**MILLENNIUM DIGGERS
ASSOCIATION
Keizer, Oregon**



Secretary: Marlea Sheridan

Editor: Penny Esplin

2014 Officers:

-President: PENNY ESPLIN

-Vice-President: KEN ORNDORFF

-Treasurer: ALICE PHILLIPS

DATE: February 27th, 2014

Short and Sweet from the Prez:

Our meeting/potluck dinner went very well. I was surprised to see so many familiar and newer faces. We really did have a large turn-out. There was so much good stuff to eat! This was my first meeting as president, and with so many people present (there were 32!), I was somewhat stupefied. And I know it showed. I just didn't jump in and take my role seriously at that time; I want to apologize for that. There were some important issues I should have acknowledged, but didn't catch myself until after the fact. I want everyone to know; you can rest assured that I will follow through with my responsibilities as president. I have full intentions on meeting our association's expectations. I obviously have a lot of rough edges that need rounding off! Please bear with me; I do have some excellent coaches to help me along. Thank you.

I also have to apologize for not getting this newsletter out sooner. I know we all have had numerous obligations and projects underway. But here I need to inform you of the latest traumatic setback concerning one of our members. Marlea (our loyal secretary) had an accident on Thursday March 13th (?), where she fell and seriously broke her right arm just below her shoulder. Then, she found out she had to have surgery on her shoulder so her arm will heal correctly. So, she went in for surgery on Wednesday March 19th. This is a quote from her on Facebook: ***"My humerus bone will be put back onto my shoulder with a metal plate and screws I suspect I'll be out of commission for a while! Boo, Hoo, can't drive my new car! Hope all goes well, I'll let you know!"***

Anyway, she had the notes/minutes she took during February's meeting. She thought maybe she could type them up using her left arm, but that was too much to ask of her, so I went to see her before her surgery and got the notes from her. And that's where I'm at right now. She will need help for some time. I don't live too far from her, so I will volunteer my help as needed. Let's all say a prayer for her and wish her a speedy recovery. Marlea is family!!

-Penny Esplin

Call to Order: After we had dinner, Penny called the meeting to order.

In Attendance: We had 32 attendees, including guests Max, and from the Willamette Valley Miners: Jim and Patti Perkey, and Trevor Sheffield (new member).

Meeting Minutes: We did not have a printout of last meeting's minutes so they were not shared at this meeting.

Treasurer's Report: Joe gave us a short report. Our club has been helping fund mining causes.

Joe needed to find someone to take his place as Treasurer. Alice Phillips has volunteered to do so, and the motion was made and approved. Thank you Alice!

Claims Report: Tim Kelley is still checking around for available sites.

Millennium Diggers Raffle: Karen Darnell won the 50/50 raffle of \$30.00. One of our door prize raffle winners and grand prize winner was Jim Phillips! He was the lucky winner of 4 very nice knives, good for fishing, hunting and camping and the machete. Congratulations Jim!

Notice to members: Please think of more items to bring to upcoming meetings for the General Raffle table. If they are for "rocking" or mining of any kind, all the better!

Old Business: None.

EOMA/WALDO 1/2 pound of Gold Raffle. Tickets are for sale at

<http://www.waldominingdistrict.com>

-Next drawing to be held in July at the Miner's Jubilee in Baker City 2014

Our new claims: The Jeeter's Creek claim is *still* pending while we wait for a report from the FERC (Federal Energy Regulation Commission), after their 60 day review period, because our claim crosses an "Energy Corridor".

Karen talked more about the new organization "**Stream Savers**" (she is CEO), which is aimed at cleaning-up waterways. It is a non-profit group that may be able to put dredgers to work helping this effort. With SB838 is in place, there will be limited motorized suction dredging (for precious metals) allowed. The suction dredging we do pulls so much garbage out from the waterways left by irresponsible and inconsiderate rafters, fishermen and campers. Once the moratorium is in place, the garbage dredgers removed could grow into huge tonnage! That's where Stream Savers comes in; the goal is to keep our streams clean!

Check out the Facebook Site: <https://www.facebook.com/streamsaverson> or contact **Karen Darnell** at: streamsaverson@gmail.com

New Business: A motion was made to provide money from raffle item for Stream Savers. It is the miner sculpture that is to be raffled off at the Miner's Jubilee in July (Baker City), if we can get that arranged.

Events/Outings:

Outing Scheduled for Saturday, March 22nd DETROIT LAKE ROCKHOUDING

We will meet for an afternoon of rockhounding road cuts. **Meet at the north Detroit Dam parking lot at 11:00.** Penny's been there before so if you have any questions, please refer them to her. pennysn2rox@yahoo.com 503-588-9251 or cell#503-508-6582

We also discussed other places we might want to check out for metal detecting. Such as: Bryant Park (Albany), Packsaddle Park (by Gates), the old Wayside on Hwy 22 (by Niagara)... any other ideas would be welcome!

DIGGER'S CALENDAR OF EVENTS/OUTINGS FOR 2014

- ❖ March 22- Detroit Lake rockhounding;
- ❖ April- Metal Detecting- location TBA;
- ❖ May 23-26 –Rye-Patch, Nevada rockhounding;
- ❖ June- Brigg's Creek and/or Lode Mining Tour *on Karen's private claim!*

- ❖ July 18-20 –Miner's Jubilee, Baker city;
- ❖ August- Gathering @ Don Esche's home;
- ❖ September- Sunstone Weekend, Plush;
- ❖ October- Metal Detecting –TBA;
- ❖ November- open;
- ❖ December- Xmas Party.

Rocks shared letter "R": Ken brought some nice petrified wood pieces, Judy shared some of the beautiful jewelry she has made with her stones she has cut and polished. Don Esche showed us some of his wonderfully crafted pieces he brought. Karen and her friend Max had some interesting pieces, one of which we identified as *chert*. Lee brought a huge, super heavy specimen that looked like lava scoria, or something sculptured from asphalt. It turned out to be a rock that comes from a certain river in Japan, where they use some kind of an acid to etch the rock into the solidified sculpture that we see. The process used and the actual location of the rock is a well-kept secret, and they are sold for a lot of money. They are used as artistic pieces in gardens. The small ones are used in bonsai gardens.



Getting down to some real official business here.



The new Prez. We really appreciate your willingness to take this on Pennv.



Exceedingly heavy rock formation from Japan



Sliced and polished petrified wood slabs

Photo credits: Marlea Sheridan

Next Month's letter is "S":



Our Next Club Meeting: Thursday, March 27th, 2014

Visit our website at <http://www.millenniumdiggers.com/>

The Millennium Diggers Club is a group based in Keizer, Oregon, which is near Salem, Oregon. The club is for people that share an interest in searching for things of value. The club's charter is to provide members with a club that will help promote the hobbies of metal detecting, prospecting, rock hounding, and treasure hunting. Part of our yearly dues pay for mining claims that are available for all club members to use. We use club meetings to share information about locating gold, silver, coins, jewelry, gemstones, fossils and metal detecting. We plan club outings each month where we can help each other learn all aspects of our hobbies. This is a great family activity, bring the kids! Please feel free to drop in on one of the monthly meetings or outings.

We meet the 4th Thursday of each month, 7:00 p.m, at:
Clear Lake United Methodist Church
920 Marks Drive
Keizer, OR 97303

We meet in the church's Fellowship Hall; a real a nice meeting place complete with tables, chairs and a kitchen. The church is located across the street from the Clear Lake Fire Station. There's plenty of parking in the church's parking lot.




I have recently learned that a major financial supporter of Public Lands for the People (PLP) has found it necessary to reduce their financial support. This loss of yearly income, about \$40,000 to \$50,000, could result in the inability of PLP to continue to support the consolidated mining rights court cases ongoing in San Bernadino, CA. If funds are not received to fill this shortfall all of these court cases will come to a halt and the radical environmental community will have a huge anti-mining win by default.

If you are not a member of PLP please join. If you are a member and can still donate a few dollars please do. Even \$5.00 to \$10.00 from enough supporters can add up to a substantial sum. Joe Greene

Nature, Our Great Outdoors
It's Intended to be Enjoyed & Explored by All

The PLP Standing Up For This
Generation and Tomorrow's



Support the PLP as They
Support Our Way of Life

Join Today: WWW.PLP1.ORG



Table of Contents

Suction Dredge Waste Removal Survey11

TREASURE

California Couple Finds \$10M Buried Treasure in Back Yard12

\$10M Gold Coin Hoard Found in Yard May Have Been Stolen From Mint	15
Shilling discovery could rewrite Canadian history	17
Rare Diamond Reveals Earth's Interior is All Wet	20

WHAT'S HAPPENING IN IDAHO?

GOING ROGUE, Idaho wants to nullify all EPA regulations	23
Shepherd to push EPA nullification	24
Chmelik's speech before Idaho legislature's joint resource and conservation committees	26
Idaho County sheriff Giddings' speech before Idaho Legislature's joint resource and conservation committees	29
Idaho County Commissioner Jim Chmelik Spoke at Legislative Hearing March 13 in Support of Suction Dredgers	34
House drops dredging bill, Shows level of frustration, but goes too far, unconstitutional	35
EPA Nullification Bill Fails To Advance	37
Dredgers support Clean Water Act	38
Idaho Legislature RS22758 Statement of Purpose	39

WHAT'S HAPPENING IN MAINE?

<u>LD 1671 (SP646) "An Act To Prohibit Motorized Recreational Gold Prospecting in Certain Atlantic Salmon and Brook Trout Spawning Habitats"</u>	39
--	----

MINING

Prospectors Say Drought Has Created California's 2nd Gold Rush.....	41
Ashland environmental group threatened by miners.....	42
EPA accused of overkill in 'raid' on Alaska gold-mine	45
EPA Attacks Prospect of World's Largest Copper Mine	48
Top 10 gold miners losing billions, but are they really?	50

WHAT'S HAPPENING IN OREGON?

Senator Whitsett's Newsletter- "Oregon government is attempting to establish regulatory authority over the public use of all of the waters of the state from the headwaters to the sea."	51
--	----

SUE AND SETTLE

Rep. LaMalfa Votes to Eliminate "Sue and Settle" Tactics, Increase
Regulatory Transparency53

UNITED NATIONS AGENDA 21

PUTTING A FACE ON RADICAL ENVIRONMENTALISM54

THE UNITED STATES DOLLAR

The Fed Just Guaranteed \$9 Gas and \$3800 Gold58
Gold suppression is part of Fed's 'financial repression'61
Chinese 21st century...and U.S. following Roman Empire decline61
China Planning to Displace the U.S. Dollar62
Experts Predict Imminent Collapse of U.S. Dollar63
It Will Happen Suddenly66
Australian law provides for gold confiscation, and it's not unique67

**GLOBAL WARMING (i.e. Name changed to Global Climate Change
because the earth is not warming)**

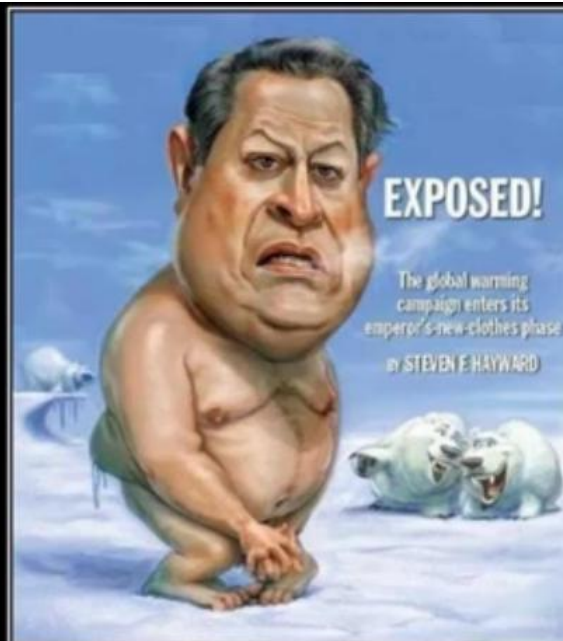
Environmentalism, The Building Block of Global Government69
Arctic Ocean Getting Warm, Seals Vanish, and Icebergs Melt70
EPA's global warming agenda will cost the economy \$2.23 trillion74
Secretary of State Kerry lashes out at climate change skeptics76
Kerry Generates 12 Tons of CO2 on Trip Discussing Climate Change78
With debt limit raised, Obama launches \$1 billion 'climate resilience'
fund79
Reid steps up fight with Koch 'oil barons' over Republican funding81
Changing Americans' Minds on Climate Change81
65 million years of temperature swings83
Global Temperature Trends From 2500 B.C. to 2040 A.D.86
How Ice Sheet Grew 920,000 Miles In A Year89
Carbon emissions reduction has little impact on climate change90
Identified! 'Major cause of climate change' Climatologist: It's not
humans, fertilizers or methane from cow flatulence92
Global Warming95



THE POLL RESULTS ARE IN!

9 out of 10 Polar Bears surveyed think Al Gore is full of crap!

polit.fakes.com



EXPOSED!

The global warming
campaign enters its
emperor's-new-clothes phase
by STEVEN F. HAYWARD

MY JUNK SCIENCE

DON'T TOUCH IT



GLOBAL WARMING THEORY

Circular reasoning at its best.

Politifake.org

Suction Dredge Waste Removal Survey

Joe Greene and I are working on a small scale gold suction dredge, stream waste products removal survey report. We need to ask all miners for any good pictures they have, of waste they have removed from our nation's waterways.

This waste can include but is not limited to such items as:

- ❖ Fishing weights, Lures, line
- ❖ Oars
- ❖ Beer and Water bottles and cans
- ❖ Sunglasses, Sun visors and Hats
- ❖ Golf Balls
- ❖ Iron Waste:
- ❖ Nails, screws, bolts, spikes
- ❖ Horseshoes
- ❖ Car parts
- ❖ Construction material
- ❖ Tools

We ask that you also include:

- ❖ Type of waste (If you do not have photos we would still like to hear about what you cleaned up or if it is something odd you photographed do you know what it is?);
- ❖ Weight of each type of waste you found;
- ❖ State you were working in;
- ❖ Waterway from which waste was removed (need NOT to be specific to location, just name general waterway).

If you cannot offer any details but, have photographs of waste you cleaned up those are still important. Please share them with us. Knowing the State where the waste was collected would be great as it shows the wide distribution of waste that miners are removing from the environment. Include any photos that you may have of waste/trash dumped or left behind on your claim (out of the water) that you had to take your time to clean up.

Include your contact information so Joe and I can contact you if we have questions. Your contact info will not be published or shared.

If you could expedite this information to us it would be greatly appreciated. Please forward this request on to other miners.

Please send all information to wastesurvey@yahoo.com

Thanks you for your help with this project.

Claudia Wise, Physical Scientist
USEPA (Retired)

ENTER TO WIN



ENTRIES: \$5.00 EA. *This* SIX FOR \$25.00

1/2 POUND OF GOLD

... and many other great prizes!

EOMA is a 501c6 Nonprofit Org.

FINAL DRAWING

THE EASTERN OREGON MINING ASSOC. & THE WALDO MINING DISTRICT HAVE HELD A SERIES OF DRAWINGS TO RAISE FUNDS FOR OUR ONGOING LITIGATION (SINCE 2005) OVER THE ILLEGAL OREGON DEQ "IN-STREAM MINING PERMIT" (700PM). THE OUTCOME OF THIS LITIGATION WILL AFFECT ALL FUTURE "IN-STREAM" MINING IN OREGON (AND BEYOND?). -- (MORE ON THE LITIGATION CAN BE FOUND ON THE WMD WEBSITE AT: www.waldominatingdistrict.org).

IT'S THE WRONG PERMIT . . . ISSUED UNDER THE WRONG AUTHORITY!

NOTE: DUE TO CIRCUMSTANCES BEYOND OUR CONTROL, OUR FINAL DRAWING WILL NOT BE HELD AT THE SPRING 2014 GPAA GOLD SHOW IN SALEM, OR., AS ADVERTISED - SIMPLY BECAUSE THERE WILL NOT BE A GPAA GOLD SHOW IN SALEM IN THE SPRING OF 2014. BECAUSE OF THIS, OUR FINAL DRAWING HAS BEEN RESCHEDULED AND WILL BE HELD . . .

SUNDAY, JULY 20, 2014, AT THE "MINER'S JUBILEE"
AT THE EOMA BOOTH IN GEISER POLLMAN PARK, BAKER CITY, OR..

GRAND PRIZE: 1/2 LB. OF GOLD!

TO ENTER: PLEASE SEND A CHECK / M.O. (PAYABLE TO "EOMA") FOR YOUR NUMBER OF ENTRIES; ALONG WITH NAME, ADDRESS, PHONE / EMAIL TO:



NEXT ?

PLEASE HELP US HELP YOU KEEP OREGON STREAMS OPEN TO MINING!

EOMA DRAWING
P.O. BOX 932
BAKER CITY, OR. 97814

ALL ENTRIES FOR THE FINAL DRAWING MUST BE RECEIVED BY EOMA NO LATER THAN JULY 18, 2014. MUST BE AT LEAST 18 YEARS OF AGE - PLEASE INCLUDE S.A.S.E. IF YOU DESIRE A RECEIPT. For more Information, Official Rules, Prize & Winners List(s), & Printable Entry Coupons go to: www.h2oaccess.com or www.waldominatingdistrict.org

NEED NOT BE PRESENT TO WIN

ALL ENTRIES IN OUR 1ST & 2ND PRELIMINARY DRAWINGS ARE ELIGIBLE TO WIN IN THIS FINAL DRAWING FOR THE 1/2 POUND OF GOLD.

FINAL DRAWING PRIZE LIST:

GRAND PRIZE: ONE-HALF POUND OF GOLD!
1ST PLACE: TWO (2) SHARES TO "EMILY CAMP"
2ND PLACE: 1 OZ SILVER EOMA MEDALLION
3RD PLACE: BOOK - "... Researching & Locating Mining Claims"
4TH PLACE: LES SCHWAB EMERGENCY ROAD KIT

PLEASE SUPPORT OUR EFFORTS

EOMA & WMD, with the support of many other mining orgs & individuals, have been involved in litigation against the DEQ 700-PM permit since 2005. In this latest round (since 2010), after 3½ years of paper shuffling, we are finally about to go to court! PLEASE HELP US STAY IN THIS IMPORTANT FIGHT!

California Couple Finds \$10M Buried Treasure in Back Yard

Dina Abou Salem, ABC News Blogs, February 25, 2014

<http://gma.yahoo.com/blogs/abc-blogs/california-couple-finds-10m-buried-treasure-back-yard-212612549-abc-news-topstories.html>



California Couple Finds \$10M Buried Treasure in Back Yard (ABC News)

A California couple spotted the edge of an old can on a path they had hiked many times before. Poking at the can was the first step in uncovering a buried treasure of rare coins estimated to be worth \$10 million.

"It was like finding a hot potato," the couple told coin expert Dr. Don Kagan from Kagin's, Inc. The couple hired the president of Kagin's, Inc. and Holabird-Kagin Americana, a western Americana dealer and auctioneer, to represent them.

"Since 1981, people have been coming to us with one or two coins they find worth a few thousand dollars, but this is the first time we get someone with a whole cache of buried coins... It is a million to one chance, even harder than winning the lottery," Kagan told ABCNews.com.

The couple is trying to remain anonymous after finding the five cans of coins last spring on their **Tiburon** property in northern California and conducted an interview with Kagin.

"I never would have thought we would have found something like this. However, in a weird way I feel like I have been preparing my whole life for it," the couple said.



Credit: Saddle Ridge Hoard discoverers via Kagin's, Inc./AP Photo

"I saw an old can sticking out of the ground on a trail that we had walked almost every day for many, many years. I was looking down in the right spot and saw the side of the can. I bent over to scrape some moss off and noticed that it had both ends on it," they said.

It was the first of five cans to be unearthed, each packed with gold coins.

"Nearly all of the 1,427 coins, dating from 1847 to 1894, are in uncirculated, mint condition," said Kagan told ABCNews.com.

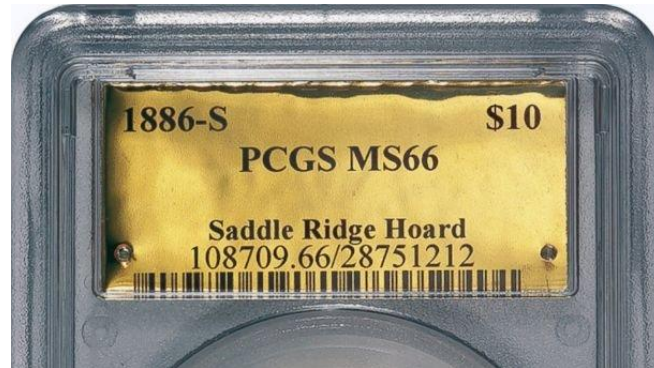
He said Tuesday that the couple plan to sell most of the coins, but before they do, they are "loaning some to the American Numismatic Association for its National Money Show, which opens Thursday in Atlanta."

"Some of the rarest coins could fetch as much as \$1 million apiece," said Kagan. He also said that they wish to sell 90 percent of the collection through Amazon.com and on the company's website.

"We'd like to help other people with some of this money. There are people in our community who are hungry and don't have enough to eat. We'll also donate to the arts and other overlooked causes. In a way it has been good to have time between finding the coins and being able to sell them in order to prepare and adjust. It's given us an opportunity to think about how to give back," said the couple.

Kagan and his colleague David McCarthy, senior numismatist and researcher at Kagin's, met with the couple last April, two months after the hoard was found.

When McCarthy and Kagan told the couple that their bonanza will be in the annals of numismatic stories for quite some time, the couple said, "It would have been quite a pity not to share the magnitude of our find. We want to keep the story of these coins intact for posterity."



\$10M Gold Coin Hoard Found in Yard May Have Been Stolen From Mint

DINA ABOU SALEM and BILL MCGUIRE, Good Morning America, March 4, 2014
<http://gma.yahoo.com/10m-gold-coin-hoard-found-yard-may-stolen-141317823--abc-news-personal-finance.html?vp=1>

A California couple who found a stash of buried gold coins valued at \$10 million may not be so lucky after all. The coins may have been stolen from the US Mint in 1900 and thus be the property of the government, according to a published report.

[The San Francisco Chronicle's website](#) reported that a search of the Haithi Trust Digital Library provided by Northern California fishing guide Jack Trout, who is also a historian and collector of rare coins, turned up the news of the theft.

The California couple, who have not been identified, spotted the edge of an old can on a path they had hiked many times before several months ago. Poking at the can was the first step in uncovering a buried treasure of rare coins estimated to be worth \$10 million.

"It was like finding a hot potato," the couple told coin expert Dr. Don Kagan from Kagin's, Inc. The couple hired the president of Kagin's, Inc. and Holabird-Kagin Americana, a western Americana dealer and auctioneer, to represent them.

The coins are mostly uncirculated and in mint condition, and they add up in face value to \$27,000. "Those two facts are a match of the gold heist in 1900 from the San Francisco Mint," the newspaper reported.

Jack Trout told the paper that an 1866 Liberty \$20 gold piece without the words "In God We Trust" was part of the buried stash, and the coin may fetch over \$1 million at auction because it's so rare.

"This was someone's private coin, created by the mint manager or someone with access to the inner workings of the Old Granite Lady (San Francisco Mint)," Trout told the newspaper. "It was likely created in revenge for the assassination of Lincoln the previous year (April 14, 1865). I don't believe that coin ever left The Mint until the robbery. For it to show up as part of the treasure find links it directly to that inside job at the turn of the century at the San Francisco Mint."

If the coins were stolen from the government, the couple may be entitled to a finder's fee but they may not be able to keep the stash. The Mint has not yet commented on the situation.

Last week, when news of the stash first broke, coin dealer Kagin spoke about the rarity of such a find.

"Since 1981, people have been coming to us with one or two coins they find worth a few thousand dollars, but this is the first time we get someone with a whole cache of buried coins... It is a million to one chance, even harder than winning the lottery," Kagan told ABCNews.com.

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Shilling discovery could rewrite Canadian history



Clément Sabourin, , March 3, 2014

<http://news.yahoo.com/shilling-discovery-could-rewrite-canadian-history-064412680.html>



A rare Edward VI shilling, minted in London between 1551 and 1553, is seen on January 23, 2014 in Victoria, ...

Victoria (Canada) (AFP) - An amateur treasure hunter with a hand-held metal detector has turned Canadian history on its head after finding a 16th century shilling buried in clay on the shores of Vancouver Island.

The 435-year-old coin discovered in western-most Canada has rekindled a theory that a British explorer made a secret voyage here two centuries before it was discovered by Spanish sailors.

Official historical records show the Spanish were the first Europeans to set foot in what is now Canada's British Columbia province in 1774, followed four years later by British Royal Navy Captain James Cook.

Retired security systems installer Bruce Campbell found the coin in mid-December, along with a rare 1891 Canadian nickel, a 1960s dime and penny from 1900.

"I was getting fat and tired of watching TV," he said about what got him into his hobby, surrounded in his Victoria, British Columbia home by a trove of adventure novels and a few dug up treasures.

He never imagined, he said, stirring up controversy with his latest find.



Retired security system specialist Bruce Campbell looks for old coins on January 23, 2014 in Victoria.

According to conspiracy theorists and some historians, the silver coin (produced between 1551 and 1553) is evidence that English explorer Sir Francis Drake travelled as far north as Canada's Pacific Coast during an expedition to California in 1579, in search of the famed Northwest Passage.

But he covered it up at the behest of Queen Elizabeth I, who supposedly wished to avoid confrontation over the new territory with Spain.

At the time, Spanish explorers had kept to more southern parts of the continent after disappointment (seeing few apparent resources and natural ports) in California.

Samuel Bawlf, a leading proponent of the so-called Drake theory and author of a 2003 book on the subject, says the coin is proof the English arrived here first.

He noted two other finds that support the theory: a 1571 sixpence dug up in 1930 in the backyard of a Victoria home and another Tudor-era coin unearthed on nearby Quadra Island.

Drake would have given the coins to aboriginals he met "to show to later comers that England had already found (and staked a claim to) these lands," Bawlf told AFP.

Royal British Columbia Museum curator Grant Keddie, tasked with examining the evidence, is skeptical.

He said his analysis typically looks at "what was written at the time, and archeological artifacts." And there is currently not enough evidence to support this theory, he said, noting that Drake's logs were burned in a London fire a century later.

If it is ever corroborated, it could have implications for Canada and the United States, whose shared border was drawn based partly on past European colonial land holdings.

The 49th parallel was chosen in 1818 as the western boundary between the United States and the British colony, but disputes over interpretations of the treaty erupted on several occasions since then.

The last row was settled in 1903 by a joint British, Canadian and US tribunal establishing Canada's boundary with Alaska.

For Campbell, the coin is nothing more than a lucky find that will be hard to match. "It's gonna be impossible to find something older," he quipped.



Rare Diamond Reveals Earth's Interior is All Wet

Becky Oskin, Senior Writer , March 12, 2014
<http://news.yahoo.com/rare-diamond-reveals-earths-interior-wet-181429521.html>



A battered diamond that survived a trip from "hell" confirms a long-held theory: Earth's mantle holds an ocean's worth of water.

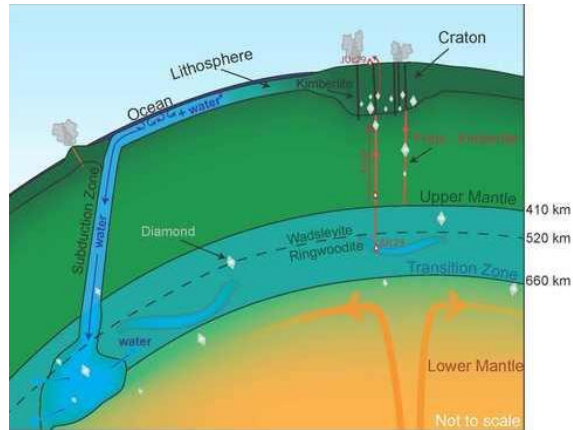
"It's actually the confirmation that there is a very, very large amount of water that's trapped in a really distinct layer in the deep Earth," said Graham Pearson, lead study author and a geochemist at the University of Alberta in Canada. The findings were published today (March 12) in the journal Nature.

The worthless-looking [diamond](#) encloses a tiny piece of an olivine mineral called ringwoodite, and it's the first time the mineral has been found on Earth's surface in anything other than meteorites or laboratories. Ringwoodite only forms under extreme pressure, such as the crushing load about 320 miles (515 kilometers) deep in the mantle.

What's in the mantle?

Most of Earth's volume is mantle, the hot rock layer between the crust and the core. Too deep to drill, the [mantle's composition](#) is a mystery leavened by two clues: meteorites, and hunks of rock heaved up by volcanoes. First, scientists think the composition of the Earth's mantle is similar to that of [meteorites](#) called chondrites, which are chiefly made of olivine. Second, lava belched by volcanoes sometimes taps the mantle, bringing up chunks of odd minerals that hint at the intense heat and pressure olivine endures in the bowels of the Earth.

In recent decades, researchers have also recreated mantle settings in laboratories, zapping olivine with lasers, shooting minerals with massive guns and squeezing rocks between diamond anvils to mimic the [Earth's interior](#).



Partial cross-section of the Earth showing the location of ringwoodite in the mantle.

These laboratory studies suggest that olivine morphs into a variety of forms corresponding to the depth at which it is found. The new forms of crystal accommodate the increasing pressures. Changes in the [speed of earthquake waves](#) also support this model. Seismic waves suddenly speed up or slow down at certain depths in the mantle. Researchers think these speed zones arise from olivine's changing configurations. For example, 323 to 410 miles (520 to 660 km) deep, between two sharp speed breaks, olivine is thought to become ringwoodite. But until now, no one had direct evidence that olivine was actually ringwoodite at this depth. [[Infographic: What is Earth Made Of?](#)]

"Most people (including me) never expected to see such a sample. Samples from the transition zone and lower mantle are exceedingly rare and are only found in a few, unusual diamonds," Hans Keppler, a geochemist at the University of Bayreuth in Germany, wrote in a commentary also published in Nature today.

Earth's deepest ocean

The diamond from Brazil confirms that the models are correct: Olivine is ringwoodite at this depth, a layer called the mantle transition zone. And it resolves a long-running debate about [water in the mantle](#) transition zone. The ringwoodite is 1.5 percent water, present not as a liquid but as hydroxide ions (oxygen and hydrogen molecules bound together). The results suggest there could be a vast store of water in the mantle transition zone, which stretches from 254 to 410 miles (410 to 660 km) deep.

"It translates into a very, very large mass of water, approaching the sort of mass of water that's present in all the world's ocean," Pearson told Live Science's Our Amazing Planet.

Graham Pearson holds a diamond that yields new clues about the presence of large amounts of water de ...

Plate tectonics recycles Earth's crust by pushing and pulling slabs of oceanic crust into [subduction zones](#), where it sinks into the mantle. This crust, soaked by the ocean, ferries water into the mantle. Many of these slabs end up stuck in the mantle transition zone. "We think that a significant portion of the water in the mantle transition zone is from the emplacement of these slabs," Pearson said. "The transition zone seems to be a graveyard of subducted slabs."

Keppler noted that it's possible the volcanic eruption that brought the deep diamond to Earth's surface may have sampled an unusually water-rich part of the mantle, and that not all of the transition-zone layer may be as wet as indicated by the ringwoodite.

"If the source of the magma is an unusual mantle reservoir, there is the possibility that, at other places in the transition zone, ringwoodite contains less water than the sample found by Pearson and colleagues," Keppler wrote. "However, in light of this sample, models with anhydrous, or water-poor, transition zones seem rather unlikely."

Ride on a rocket

A violent volcanic eruption called a [kimberlite](#) quickly carried this particular diamond from deep in the mantle. "The eruption of a kimberlite is analogous to dropping a Mentos mint into a bottle of soda," Pearson said. "It's a very energetic, gas-charged reaction that blasts its way to Earth's surface."

The tiny, green crystal, scarred from its 325-mile (525 km) trip to the surface, was bought from diamond miners in Juína, Brazil. The mine's ultradeep diamonds are misshapen and beaten up by their long journey. "They literally look like they've been to hell and back," Pearson said. The diamonds are usually discarded because they carry no commercial value, he said, but for geoscientists, the gems provide a rare peek into Earth's innards. [[Shine On: Photos of Dazzling Mineral Specimens](#)]

The ringwoodite discovery was accidental, as Pearson and his co-authors were actually searching for a means of dating the diamonds. The researchers think careful sample preparation is the key to finding more ringwoodite, because heating ultradeep diamonds, as happens when scientists polish crystals for analysis, causes the [olivine](#) to change shape.

"We think it's possible ringwoodite may have been found by other researchers before, but the way they prepared their samples caused it to change back to a lower-pressure form," Pearson said.



GOING ROGUE, Idaho wants to nullify all EPA regulations

Michael Bastasch, Daily Caller News Foundation, 02/19/2014

http://dailycaller.com/2014/02/19/going-rogue-idaho-wants-to-nullify-all-epa-regulations/?utm_medium=twitter&utm_source=twitterfeed

Idaho is sick of the Environmental Protection Agency telling it how to manage its natural resources — and lawmakers have proposed [a bill that would nullify EPA regulations](#).

The bill was proposed after dredge miners complained that the EPA and its "[jack-booted thugs in swat uniforms](#)" were trying to make gold dredging harder though increased permitting requirements. Gold dredgers Idaho state senators that the agency was trying to use the Clean Water Act to eliminate dredging all together.

"It appears the EPA bureaucracy has an agenda in its interpretation of what pollution is," [said state Rep. Paul Shepherd, the Republican who introduced the nullification bill](#). "They're saying if you pick up sand with a suction dredge, run it through and dump it back in the water, that's pollution. It's pretty much shutting (the dredgers) down. That's the main thing driving this, but the bill pertains to any regulations not approved by the people."



IDAHO'S OLDEST WEEKLY NEWSPAPER

IDAHO COUNTY FREE PRESS

Shepherd to push EPA nullification

By [Andrew Ottoson](#), February 12, 2014

BOISE – Eight months after the Riggins-area suction dredge mining community put its case to U.S. Sen. Mike Crapo, suction dredgers packed a joint hearing of the Idaho Legislature’s natural resources committees last Monday, Feb. 3. An hour of testimony – including speeches from two Idaho County elected officials – led to the Feb. 6 introduction of a bill by Rep. Paul Shepherd of Riggins to declare Environmental Protection Agency regulations “null and void.”

What did they say?!

The Idaho County Free Press has published transcripts of remarks at the Feb. 3 hearing by Idaho County Sheriff Doug Giddings ([link](#)) and Idaho County Commissioner Jim Chmelik ([link](#)). Video of the entire hearing is available for download through the Idaho Legislature's digital media archive ([link](#)).

The suction dredgers and the committee heard from Idaho County Commissioner Jim Chmelik and Sheriff Doug Giddings along with two others who testified in opposition to a Clean Water Act requirement, which stands to curtail suction dredging on Idaho County’s major rivers.

Joe Greene, a retired research biologist and suction dredge miner, and Tom Kichar, president of a mining association in Oregon, denounced the EPA's rationale for requiring dredgers to obtain water pollution permits they did not previously have to obtain. The new permit has been required for suction dredgers in Idaho since May 2013.

In his presentation, Greene argued sediment released back into a waterway by a suction dredge should not count as water pollution – and so suction dredging should require no permit – because the sediments released by the process originate in the river. Suction dredges use water pumps to draw gravelly mixtures up from the riverbed through a hose to a small raft or platform, where gold is separated out by use of a sluice and river rock is released back into the river. Greene went on to quote a remark noted by former U.S. Supreme Court Justice Sandra Day O’Connor in a case he said dealt with turbidity in Florida: “If one

takes a ladle of soup from a pot, lifts it above the pot, and pours the soup back into the pot, one has not 'added' anything else to the pot."

Greene also highlighted a study of Fortymile River in Alaska, where he said EPA found suction dredge operations produced "less than significant" environmental impact.

After obtaining the permit, known as an NPDES permit, suction dredge operators are allowed to release the sluiced sediment back into some of Idaho's rivers. (NPDES stands for National Pollutant Discharge System.)

But EPA has not made the permits available on all rivers; the EPA permits no "discharges into the Clearwater Basin and most of the water bodies in the Salmon River Basin," it said, because these areas include Wild and Scenic designation, state protection (such as for a "state natural river" or a "state recreational river") and critical habitat for endangered species.

When Shepherd presented his bill contesting the EPA's decision last Thursday, he said: "It appears the bureaucracy had an agenda interpretation of what pollution is. And that's a big concern because it's pretty much shutting [the dredgers] down. It's pretty unfair when a whole group of people can't have that pursuit of happiness like we all want to have. And that comes to us through a bureaucracy instead of through representatives of the people."

Rep. John Gannon, a Boise Democrat who said he would vote to advance Shepherd's bill, stammered through a statement that the core idea – nullification – is on poor legal footing should the bill's own constitutionality be challenged in court. Shepherd replied that he thinks it is legitimate to challenge bureaucratic rule-making – as opposed to laws made by Congress – in this way.

Dredgers have already taken their fight to courts elsewhere in the country. After Greene's talk on Monday, Kitchar explained to the committee the Clean Water Act provides for two types of discharge permit: one for large-scale dredging, such as navigational projects handled by the Army Corps of Engineers, and NPDES permits, which cover all other discharges. "We in Oregon have been fighting with the EPA through our Department of Environmental Quality. Since 2005, we have been actively seeking to get rid of the NPDES portion of our permit in court for eight years now," he said.

After Kitchar spoke, Giddings said he would not aid the federal agency with enforcement should the EPA attempt to enforce the permit requirements in Idaho County. In part, he put it this way: "As elected sheriff I enforce local and state law. I don't enforce federal law. I'm not required to. I actually couldn't if I

wanted to. My primary focus as a sheriff is to enforce any violation of the citizens of my county where their constitutional rights are violated....As a sheriff I stand as the gap between people that I represent and was elected to represent, and the person who is putting the hammer on you...They [the federal agencies] just enforce these rules and they have a book of rules that you [the legislators] don't make and I don't make. I don't even know what they are...when I ask for information from the EPA, they send me a whole boatload of stuff telling me why they have the authority to come into my county and inspect and fine the dredgers. And so I send them a copy of my book, the one that you [the legislators] wrote and tell them what I can do if I catch them in my county."

<#>Should the EPA move to enforce the permit requirements, the penalties for dredging without one would be those described in Section 309 of the Clean Water Act: at its discretion, EPA may take a variety of actions ranging up to administrative fines of up to \$10,000 per day.

<#>Shepherd's nullification bill advanced by a unanimous voice vote and will be subject of a later hearing.



IDAHO COUNTY FREE PRESS

Chmelik's speech before Idaho legislature's joint resource and conservation committees

TRANSCRIPT, February 11, 2014

This is the full text of Idaho County commissioner and Lt. Governor candidate Jim Chmelik's speech as given to the Idaho legislature's joint resource and conservation committees, on Feb. 3, 2014. This transcript occasionally omits repeated or misspoken phrases for the sake of clarity. -AO

I'd first like to thank the committee for taking time to listen to the good people of this room through us. I want you to take a good look around this room, because this is Idaho, right here, what you're looking at. These citizens here today, it's not Jonathan Oppenheimer and the Idaho Conservation League, it's not the Wilderness Society, it's not the Nature Conservancy, it's not Rivers United for Idaho, it's not Friends of the Clearwater, who propose radical ideas that are destroying our forests and our way of life in this country.

You know this country, we hear about it's founded on the rule of law. I'd like to give you a little different perspective. I don't know if I can really add anything to

what was added here, because everybody has done a great job. But I really don't think we were established under the rule of law. We were established under the rule of a natural law, and I think we've forgotten that. That natural law was placed in our Declaration of Independence and codified in law in the Constitution of the United States to protect the rights of these individuals in this room, the individuals on this committee and the individual every American in this country.

Today I think we've forgotten that. Now I'll give some examples of when we've broken the law in this country. When 56 men signed the Declaration of Independence they committed high treason punishable by death. Dred Scott took our Constitution, took a look at it and said 'I am not three-fifths of a man.' We got that part wrong in our constitution. During World War II, we interned Americans and we took their property from them and we never gave it back. And we did that under the precedents of law and rule and the Supreme Court agreed with an executive order in this country. In 1955 Rosa Parks refused to go to the back of the bus and she broke the law.

Gentlemen, it's not the rule of law we need to be concerned about. It's those foundations in our principles of what we have in the Declaration of Independence and the Constitution.

The EPA today rules by the rule of rule, I would call it. It's not a law. They make these things up as they go along and I believe Tom said it best: they're jackbooted thugs. They operate through intimidation and fear. That's not the way our government should operate. That's not the way our government was set up to operate.

Let's take a look at the economic impacts we always talk about in Idaho. I've been reviewing economic impacts in the state for quite a while, because the economics are not that great. Our median income has fallen from \$60,000 dollars a year to \$56,000 dollars a year. We've added between from 89,000 to 214,000 people on the food stamp rolls in this state. We are 45th in GDP. Yet the environmental community, what I call the radical environmental community – because I think you have the real environmental community sitting in this room – but the radical environmental community tells us about the recreational economy that we're supposed to have. But at every turn we see that economy destroyed. We're suing in Idaho County over the Clearwater Forest Management Plan because they've kicked the snowmobilers off the forest. Who headed up those lawsuits? Friends of the Clearwater.

Snowmobiles don't leave a footprint, guys. Just like these dredgers don't leave a footprint in the river. As a matter of fact, I've seen video tape of the dredgers with fish in behind them, just having a heyday feeding on what's there.

We need to get back to protecting the rights of the people in this room. We all took an oath to defend the Constitution of the United States. I take that oath very seriously, as well as you do. My intention is not to accuse anybody of not taking that oath seriously. I believe you do. But I think sometimes we need to refresh a little bit of our past and take a look at what it is to move forward in the future.

I can give you a few little stats real quick about in Idaho County what environmental policies have done to our county when 246,000 acres burned. I believe this committee has heard me say this before but I believe it's worth repeating. That equated out to 1.23 billion board-feet of timber burned to the ground. At \$300 a thousand, that was \$369 million dollars in resources lost to our county. If we had the 25 percent fund, that could've provided \$92.5 million to build new schools, to fund education, fund our local road districts and our county road departments and our county government. And we don't have it any more. The multiplier in the economy of \$369 million dollars is five to seven in the timber industry. Multiply that by just three and that's a billion dollars in lost jobs and economic activity.

These good people here took off today from their jobs. These people in this room aren't wealthy. They aren't rich, but they care. They care more than any environmental organization that I've ever seen. They understand we need to take care and preserve this for the next hundred years. They're just trying to make a living, some of them. Some of them are just trying to recreate. What this has done to our economy is there are people who can't come in to our county because they're afraid to come in. OK, they use our hotels, they buy our gas, they go to our grocery stores. They even buy some things at our local pharmacies, things like that. These impacts are huge when you start multiplying them out.

If we're gonna increase the value in Idaho for Idahoans, it's gonna be through the utilization of our natural resources. And these people in this room, every single one of them, has just as much right to go in and dredge these rivers as the boaters do to fish on them, as the rafters do to go raft, as I do to go swimming with my children. That's what this is about. It's about our freedom and our liberty. We need to stand for that.

I don't know if I can say anything else. I think it was all said here. I don't know if I added too much to it. The sheriff did a great job. Joe, Tom did a great job, and I'll let these other good people talk.



IDAHO COUNTY FREE PRESS

Idaho County sheriff Giddings' speech before Idaho Legislature's joint resource and conservation committees

TRANSCRIPT, February 11, 2014

This is the full text of Idaho County sheriff Doug Giddings' speech as given to the Idaho legislature's joint resource and conservation committees, on Feb. 3, 2014. This transcript was lightly edited in order to specify pronouns in brackets for clarity. -AO

I'm here today to share a couple of situations that have occurred in Idaho County and I want you to understand these are just my decisions I make upon these situations that occur.

As elected sheriff, I enforce local and state law. I don't enforce federal law. I'm not required to. I actually couldn't if I wanted to. My primary focus as a sheriff is to enforce any violation of the citizens of my county where their constitutional rights are violated. That's number one.

And then, when federal agencies start making rules and regulations and they become heavy-handed, and – I'll say this in a different way when I talk about the fines. If you had a traffic violation and we charged you \$10,000, that would be really heavy-handed. When you put garbage in the wrong dumpster, and a federal officer writes you a ticket, it's \$500 unless you plead not guilty. And then it can be one year in federal prison or \$10,000, so which do you think you do?

Some of the rules just seem arbitrary and they in my opinion, the way I was brought up and tend to believe, is they're just arbitrary. There's some man making that rule. The way I was raised, we have elected officials. They elect me, we elect you [the legislators], you make the rules, we hire people that are answerable to the people. That's the way it's supposed to work. The federal agencies – in this case I'm talking about law enforcement, regulation enforcement – they don't answer to anybody. Well, yes in fact they do. They answer to the person they work for. I've had more than one discussion, usually somewhat adversarial, that they don't answer to the people. That's not the way

our government is supposed to work, in my opinion. That causes real stress on the folks that the federal agencies are working with.

If you've ever been stopped by a federal law enforcement officer, you will get a quick overview of how it works. Because I would guess you don't have any idea how it works right now. I didn't either when I became sheriff, and I've been in law enforcement since I was 25 and I'm 68, add that up. That's a long time. You just don't know how it works, and once you're caught in it, you lose. The folks that they hire are usually not local. They come into this area, wherever you are. In my county, I'm referring, there is no administrator, for example, EPA. I asked somebody out in the hall, 'Have you ever seen an EPA person?' Well, of course not, where are they? Or maybe there's one here, I don't know. But nobody knows, unless you happen to work with them.

They have, not investigators, but inspectors. So an inspector will come and look at your dredge and, what rule does he go by? I don't know, nobody has a copy of those rules. He'll take pictures, make his report and then he leaves. You think you're good. You're not, because you're gonna get a letter in the mail that you owe X number of dollars if you don't get that dredge out, or whatever they decide. Whatever that inspector and that person who is his boss, which is in this case Seattle.

I'm not sure that the people in Seattle understand the local – I guess you would say – the local process, the local people, their mentality. They don't even understand the local government or the local environment. They're not from Boise, although there are some in Boise, but they probably weren't born and raised here. They're probably born like the ones from Alaska. You will get an EPA violation in the mail if you so violate. You don't deal with anybody individually.

As a sheriff, I stand as the gap between people that I represent and was elected to represent, and the person who is putting the hammer on you, or the individual who was not elected. He doesn't really care what you have to say unless he just personally cares, because he doesn't answer to you. He answers to his boss who answers to his boss who answers to his boss, none of which are elected officials. There's nobody local to listen to. You may have one if you switch agencies. You go over to the BLM or something, and they will a local person there, but they also don't answer to the people. They answer to their boss.

I won't repeat what the gentleman said before about the DEQs – department of environmental quality. They've done studies, there have been numerous studies done. The EPA blames the U.S. Fisheries for the rules the EPA requires to fill the permit to dredge. I don't know who makes these rules. They weren't that way 10

years ago. Supposedly they used the Clean Water Act from 40 years ago. I don't know who makes these rules. But I don't think you [the legislators] do, and I don't think our senators and congressmen – I don't think they do either. I don't think any elected official, because apparently the EPA has the permission to make rules so they hire somebody who's all-knowing and he makes the rules to make sure that these people are all safe and that their rivers are clear and the birds are safe and the endangered species all live quietly, peacefully in the river. But that's not true in my opinion. I don't think that they use good analogies or good information. It's kind of like having two psychiatrists in court. One says 'The guy, he's crazy, I've tested him,' and the other hired by the opposing team says 'He's not crazy, he's just fine.' So science can go either direction. It just depends which side you're on, whether you like it or not.

They claim a danger to the river by these dredges and I say – and I'm not a scientist, and I don't know the dredging rules and environmental rules and all that – but I tell you, there's one fire or one blowout, which we have I would say at least one, two, three, four every year – those will do more damage to the Salmon River, the Clearwater River or any other river than all the dredgers you can dream up. There's no comparison. If you've been on a fire and you see what happens after a fire, if you've seen a blowout, if you've been up toward our direction, Idaho County, you see the river and all of a sudden you can't see it at all. It's brown. It's absolutely filthy, from a blowout. All the dredges in the world can't make that happen, and you know what? There's still salmon in there, steelhead, and there's still dredgers. It's just some bad science they're using to cut the dredgers out, I believe.

They claim it does damage to the fish, it does damage to the bullhead trout. Jet boats do damage, too. That's next. Because when a jet boat screams up the river, it causes a wave that kicks up dirt on the sides. It's actually not in the river. It's just some crazy way they make rules and I don't think it's really the rule of science that does it. It's an ideology and when you have a certain belief, you will make rules to match that belief.

One of 'em I got this last week, one of the reasons they're closing the Salmon River is there's too much mercury in it. The mercury in it is natural, it comes out of the ground up the river. There's not too much mercury in it, it's the way it is. In fact the dredgers take mercury out if they find it. Naturally occurring, you can't change that.

The feds and their lawmaking and their law-enforcing, they have very poor communication with the people of, in my case, Idaho county. In fact they don't communicate with them because they're not there. They're behind locked doors. They're in their trucks, driving by and they don't communicate. They

don't say what's going on. They just enforce these rules and they have a book of rules that you didn't make and I don't make. I don't even know what they are. And includes not just the EPA.

When I ask for information from the EPA, they send me a whole boatload of stuff telling me why they have the authority to come into my county and inspect and fine the dredgers. And so I send them a copy of my book, the ones that you [the legislators] wrote and tell them what I can do if I catch them in my county.

[Applause.]

I knew I was safe in saying that, I knew who was behind me, and I talked to the trooper in back just in case.

I'm gonna throw this out and then I'll be done.

Their rules and regulations are not acceptable to – I would say the majority of the people, especially in Idaho County. You may have some bad ideas about Idaho County but it's awesome: 8,503 square miles of absolute beauty. Tons and tons of water running everywhere.

But this is what I believe when I say they, in this case I'm talking about the EPA – they want us out of the river, because the reasons they use to get us out of the river are not valid. They want us out of the river so it doesn't matter the excuse. They want us out of the river. And like I said before, I think the jet boats are next and if the fishermen don't quit putting lead in there, the fishermen will be next. They want to control the folks. They want to control their access to the river. If you don't think that's happening now, that's because you're not ever out on the river. They do control access.

This is a good example. It's like how do you fill a bucket if all you have is a drip? Well, you leave it under the faucet a long enough time and that one drip at a time will fill the bucket and they do one drip at a time in law enforcement and in regulations. They change the regulation on a monthly, yearly, whatever, the regulation is not the same this year as it was last year. They change it. Who changed it? Somebody. It's either a new guy that came in and said 'Hey, we can change it and keep 'em out.' Their wording to us in a very quiet, simple, hushed way is stay out of the river. It's also stay out of the forest. I don't know if you've noticed that or not, but the regulations to stay out of the forest, they close roads. Why do they close roads? To keep you safe, keep the trees safe, keep the animals safe, keep the side of the hill safe, and I look up in the mountains and tell them 'You've got to be kidding.'

That doesn't mean we don't need regulation. You have regulation at home, you have regulation for your kids and we have regulations for the people so they behave. But most people do behave. And I don't like it and I know the folks of Idaho County don't like being treated like ignorants, that they're ignorant. That they're not gonna behave. The sheriff's department takes care of those that do misbehave.

There's an elite few, and I shouldn't say environmentalists because I don't call them elite. But there's a few and they have a lot of money and they want to control as a quote 'the ignorant masses.' And if you really look at it, there are a lot of people that don't know what's going on. And why don't they? 'Cause it's tough to know what's going on. I mean you guys write the Idaho Code and I guarantee you don't know what's in it. I think I heard that before. It's tough. And the Forest Service, they have their own book and I don't even know what's in it. Every time I go to the forest I know I'm doing something wrong. And if you read the book, you'll find out you are. Like, can you cut wood out of a slash pile? Yes you can, but can also get a ticket for it. So it just depends.

It's very insulting and demeaning when the federal lawmakers, rulemakers, regulation-makers, make these rules and regulations and we have to abide by them and we don't even know what for. Given some reason, most people try to believe it. They trust. I was raised to trust. Through school you're raised to trust and believe what you're taught. I guess the problem is there, I went to Cal Poly and they're teaching something different over at Berkeley.

It's kind of becoming not the system I was raised under. It's not the governing system I think our constitutional republic allows us to have. You don't want me making rules for you, because if you do, then I'm gonna make the rules from where I stand politically and every other way. And if you don't believe in what I believe in, and I make rules against you, you want to have some say. Call the government. I have his number right here. Call the EPA, who you gonna talk to? You're gonna talk to somebody who has no clue what you're talking about unless it effects them directly. These situations in my opinion are escalating and they are intensifying. And it's my job to represent the people and I hope that you will take what I've said and what the other gentlemen have said and utilize it in you thinking when you make your decisions regarding such things as water, forests and the citizens, 'cause that's who we represent.

Thank you.



**Idaho County Commissioner Jim Chmelik
Spoke at Legislative Hearing March 13
in Support of Suction Dredgers**



Jim Chmelik

Idaho County Commissioner Jim Chmelik spoke March 13 in support of suction dredgers' opposition to a 2013 EPA rule.

Idaho County commissioner Jim Chmelik's March 13 speech in support of suction dredgers' opposition to a 2013 EPA rule:

"Chairman Denney, members of the committee, I'm basically here today because I was asked to be here today by a lot of my own constituents, I'm a commissioner in Idaho County, And also, several of these people behind me come in from outside Idaho County and come to Idaho County. What we're talking about here is putting a monster back in the box. The states created the monster and it's time we put the monster back in the box. I'd like to just read something that came from one of our Founding Fathers, John Dickinson, when he said 'the governor of each state is and is to be sovereign and supreme in all matters that relate to each state only. It is to be subordinate barely in those matters that relate to the whole; and it will be their own faults, if the several states suffer the federal sovereignty to interfere in the things of their respective jurisdictions.' In 2012, Justice Roberts reiterated those words when he wrote in the Affordable Care Act majority opinion, which I know a lot of us did not agree with. But when he got to Medicaid expansion he expressed what the states could do. 'The federal government has expanded dramatically over the past two centuries, but it still must show that a constitutional grant of power authorized each of its actions. The same does not apply to the states, because the constitution is not the source of their power. State governments do not need constitutional authorization to act. Our cases refer to the general power of

governing, possessed by the states but not by the federal government, as the 'police power.' The framers thus insured the powers, which in the ordinary courses of affairs, concern the lives, liberties and properties of the people were held by governments more local and more accountable than distant bureaucracies. The independent power of the states also serves as a check on the power of the federal government: 'By denying any one government complete jurisdiction over all the concerns of public life, federalism protects the liberty of the individual from the arbitrary power.' In the case we look to the states to defend their prerogatives by adopting 'the simple expedient of not yielding' to federal blandishments when they do not want to embrace the federal policies as their own.' The states are separate and independent powers. Sometimes they need to act like it."

"I guess the bottom line is we're tired of the Constitution being read with a black highlighter. It's time we stood up and told the federal government one word: no. Thank you chairman Denney, thank you members of the committee."



House drops dredging bill, Shows level of frustration, but goes too far, unconstitutional

By [Andrew Ottoson](#), March 19, 2014

BOISE – The Idaho Legislature's State Affairs committee took a month to advance state Rep. Paul Shepherd's Feb. 6 proposal to nullify Environmental Protection Agency regulations; it took a week for the Resources and Conservation committee, of which Shepherd is a member, to send House Bill 473 to the House floor. But when it came to the House floor yesterday, Tuesday, March 18, Resource and Conservation committee chairman Lawrence Denney moved to retract it, preventing a vote of the full House and leaving a whole class of Idaho County river users – Salmon and Clearwater small-scale suction dredge miners – high and dry.

#Denney, who is also running for secretary of state, indicated Shepherd's bill, which originated in response to an EPA regulation announced in 2013, would probably not have restored dredgers' access: "I think that having this bill in front of us shows the level of frustration that many of our constituents have and feel about not only the EPA, but many of the federal agencies as well," he said. "I believe that HB 473 does perhaps try to go too far and is very likely unconstitutional as written."

#In a procession much like their march to the podium on Feb. 3, Riggins-area small-scale suction dredgers and many others again testified in support of nullification last Thursday, March 13. In part, the bill read: “The regulation authority of the U.S. EPA is not authorized by the Constitution...and is hereby declared to be invalid in the state of Idaho.”

#With a Feb. 7 letter, the state attorney general (AG) had advised Shepherd the proposal “would, with almost certainty, be found unconstitutional.” The AG left open the possibility that suing under existing federal laws might succeed: “While specific challenges can be brought in the courts of the United States to challenge aspects of EPA regulations, broad attempts to nullify all of EPA’s regulatory authority would be invalid under the Supremacy Clause of the United States Constitution.”

#To that letter, the AG attached a January 2011 letter suggesting that “the majority of federal environmental statutes...and other federal laws” already allow states to challenge specific EPA regulations. That letter also supported “assuming primacy,” which assistant chief deputy Brian Kane wrote “allows Idaho the greatest opportunity to exercise control over environmental regulation and decision making.” Gov. Butch Otter signed a bill starting a move toward state primacy on March 7; the process is expected to take years to complete.

#During the March 13 hearing, Boise Democrat Mat Erpelding asked Shepherd whether primacy would help with the suction dredging permit problem. Shepherd answered: “I’m very sad I have to tell you this, but our primacy is only if we cooperate with EPA’s rules. ... I supported that bill earlier because it gives us a better timing. We can get permits faster by having primacy. We may even have a little bit more slack. But it’s really not primacy ... when you have to comply with all their rules or you lose it. So no I don’t think it’s much of a help.”

#While the suction dredging regulation is known as a general permit, the agency’s rule does not permit suction dredging in either of Idaho County’s major river basins.

#“It’s a way to do a statewide framework for a whole group of people or facilities to get them coverage – protection – under the Clean Water Act,” EPA Idaho office director Jim Wertz said. “We’re interested in making this program successful. It’s controversial, as you well know. We have done what we can to try to make dredgers who want to come in, in an area that’s open, to give them pretty quick turnaround for a Clean Water Act permit. We do it in a matter of 30-60 days, usually. And then they’re good to go for about four years. There isn’t a cost to that permit. That doesn’t address the feelings for those who want to

dredge in the closed areas, but that is something we want to improve for the dredging community. We want it to work. We want people to have places to do their trade and their hobby."

#Suction dredging separates riverbed gold from other materials by use of a pump, a hose and a sluice box, from which rock, sand and gravel are released back into the river. High-banking, which does not involve discharging rocky material into a waterway, does not require an EPA permit, according to an agency official. Presently, non-mechanized methods of separating gold from sand do not require permits. (An Idaho Department of Water Resources "letter permit" is required for high-banking in stream channels; high-banking outside stream channels is governed differently; see

<https://www.idwr.idaho.gov/WaterManagement/StreamsDams/Streams/DredgingPermit/FAQs.htm>



EPA Nullification Bill Fails To Advance

Nicholas K. Geranios, Associated Press, , March 19, 2014

<http://www.seattlepi.com/news/science/article/EPA-nullification-bill-fails-to-advance-5327829.php>



A bill that would have declared many restrictions handed down by the [U.S. Environmental Protection Agency](#) as unconstitutional failed to advance in the [Idaho House](#) on Tuesday.

The bill was instead returned to the [Natural Resources and Conservation Committee](#), killing its chances of passage as this session winds to a close.

Rep. [Paul Shepherd](#), a Republican from Riggins, had touted his bill as a way for Idaho to disregard many federal regulations on air and water pollution. In particular, his bill would help dredge miners in his district whose work was

impeded by what they call the [EPA](#)'s unnecessarily restrictive water pollution rules.

Shepherd said the dredgers had nearly been put out of business by EPA permit requirements.

"You suck up water, pass it over a little sluice box and dump that back in the river," Shepherd said. "How can that be pollution?"

But the bill was met with deep skepticism from lawmakers who questioned its legality. An opinion by the Idaho Attorney General had found the bill was clearly unconstitutional, calling that finding a "certainty."

The Idaho Legislature has a history of using largely symbolic legislation as a gesture of defiance against what they view as oppressive government controls.

There was little debate on the bill Tuesday.

Rep. [Lawrence Denney](#), R-Midvale, noted the bill showed the level of frustration many Idaho residents feel toward the EPA and other federal agencies.

"I believe that HB 473 does perhaps try to go too far and is very likely unconstitutional as written," Denney said as he requested the bill be returned to committee. There were no objections to his request.



IDAHO COUNTY FREE PRESS

Dredgers support Clean Water Act

Letter, Mark Hollon, Riggins, February 25, 2014

Hello, and thank you to the Idaho County Free Press for coverage [Feb. 12 issue] of Paul Shepherd's fight with the EPA. First, reporter Andrew Ottoson got most of it right. But, when Andrew claimed Paul Shepherd (and dredgers) want to nullify Congress' Clean Water Act, he missed the point; he was wrong. Neither Paul nor any dredger wishes to challenge the Clean Water Act, in fact we dredgers support it full heartedly. Any laws voted on by Congress we support! The Clean Water Act (CWA) says you cannot introduce a pollutant into a stream without a "National Pollutant Discharge Permit" (NPDS). This is great... you don't want raw sewage, or lead, pouring into a river, of course! The problem is EPA and the definitions. EPA has decided dredgers "introduce a pollutant" for example. First,

dredgers introduce nothing, we pick it up and put it back and actually remove lead and mercury. Second, EPA says the pollutant “introduced” is sediment (defined by EPA as silt, sand, rocks, gravel). All river users are in jeopardy with this broad definition.

Would you consider walking to the river's edge with your grandchild and demonstrating how to skip a rock? Think twice before you do.... under the current definition by the EPA, “rocks” are a pollutant and you definitely are “introducing them,” punishable by the EPA rules \$37,500/day and three years in jail! That is what Paul Shepherd is fighting.

Go, Paul, go!

Mark Hollon

Riggins



STATEMENT OF PURPOSE

RS22758

The purpose of this legislation is to protect citizens of Idaho from EPA regulations that are not authorized by the Constitution of the United States and violate the Constitution's true meaning of intent.

For the Idaho State Legislature to adopt and enact such measures necessary to prevent the enforcement of such EPA regulations.

FISCAL NOTE

There is no general fund impact.



Maine LD 1671 (SP646) “An Act To Prohibit Motorized Recreational Gold Prospecting in Certain Atlantic Salmon and Brook Trout Spawning Habitats”

- ❖ Presented by Senator BOYLE of Cumberland.
- ❖ Cosponsored by Representative McCABE of Skowhegan
- ❖ Senators: MAZUREK of Knox, PATRICK of Oxford, SAVIELLO of Franklin,

- ❖ Representatives: FARNSWORTH of Portland, GATTINE of Westbrook, ROCHELO of Biddeford, SANBORN of Gorham, THERIAULT of Madawaska.

This new legislation is not necessary due to the fact that last year legislation was introduced and passed to impose a dredging season from June 15 to September 15. **With this law in effect the spawning period for trout and salmon are protected.** This should be enough right? Wrong. Trout Unlimited seems to think otherwise, they are the driving force behind this legislation.

On January 27, 2014 there was a public hearing on LD 1671 before the Environment and Natural Resources Committee at the Cross building in Augusta Maine. John Clark (Hillbilly John) and I were in attendance along with members of Central Maine Gold Prospectors, Prospectors from Maine, New Hampshire, Vermont, Connecticut and New York.

Testimonies started with those in support of LD 1671, each person was given 3 minutes to speak for a 30 minute period and then those in opposition had the floor for the same amount of time and back and forth until every ones testimony was heard. A lot of the testimony I heard from those that support this legislation was based on opinion and conjecture. **Laws should be based on facts not on opinion and conjecture.**



LD 1671 Public Hearing Jan. 27, 2014

Over the past several decades there have been studies performed and reports written by professionals on the effects of small scale recreational gold suction dredging. Many of which were presented to the Environment and Natural Resources Committee for their review.

Here are some excerpts from Fact Sheet June 9, 2013 Written and prepared by:

- ❖ Claudia Wise, Physical Scientist (USEPA retired), Miner
- ❖ Joseph Greene, Research Biologist (USEPA retired), Miner

- ◆ Guy Michael, Miner
- ◆ Tom Kitchar, President, Waldo Mining District

Scientific studies have identified both detrimental and beneficial effects from this level of mining.

Dozens of studies on the environmental effects from small scale mining, and in particular “in-stream suction dredge placer mining”, have been performed by various agencies since the 1980’s, including the U.S. Environmental Protection Agency, U.S. Army Corp of Engineers, U.S. Geological Survey, and other federal and state agencies and universities at the cost of millions of dollars. To date, other than a few short-term and highly localized detrimental effects that are already mitigated to the point of being “less than significant”; the only other effects studies identified were beneficial to fish, the aquatic habitat, and the economy.

ENVIRONMENTAL IMPACTS

Relevant Science showing miniscule effects:

There have been a number of studies on the effects of small scale gold suction dredge mining that have concluded that these operations have impacts on the environment that are temporary, highly localized, and less-than-significant:
Read more at: <https://prospectorjack.wordpress.com/2014/02/>



**Prospectors Say Drought Has Created California’s
2nd Gold Rush**

CBS Los Angeles, February 24, 2014

<http://losangeles.cbslocal.com/2014/02/24/prospectors-say-drought-has-created-californias-2nd-gold-rush/>

LYTLE CREEK (CBSLA.com) — Is 2014 a repeat of the great Gold Rush of 1849? Prospectors in Southern California are heading to the hills, saying the severe drought has exposed gold that has never been touched by human hands. As water levels continue to drop more nooks and crannies are easier for these gold hunters to access.



“A lot of time you would just see a husband. Now you’re seeing the whole family out,” said Kevin Hoagland, of the Gold Prospectors Association of America.

Prospectors at Lytle Creek, 60 miles from Los Angeles in San Bernardino County, pan for gold, using metal detectors and sluice boxes. CBS2/KCAL9 reporter Art Barron witnessed veteran prospector Jack Barber pull up large pieces of the precious metal.

Armed with simple equipment, anyone can look for gold as long as it’s not on someone’s property or violates an existing gold claim. Many amateur prospectors are joining in the search.

“While you may not make a fortune, it’s a great way to spend time with the family,” Hoagland said. He said beginners may find \$5 in gold, but if they’re lucky could take home as much as \$200 worth.



Ashland environmental group threatened by miners

Associated Press, The Washington Times, March 16, 2014

<http://www.washingtontimes.com/news/2014/mar/16/ashland-environment-group-threatened-by-miners/?page=1>

ASHLAND, Ore. (AP) - [Ashland police](#) increased patrols around an environmental group's office after one of its staffers was threatened by gold miners in posters being circulated at store and social media sites.

Threats against the staffer of KS Wild, a group that works to preserve the environment and wildlife in Northern California and southern Oregon, began with circulation of a poster at the Roseburg Gold Show, sponsored by the [Douglas County Prospectors Association](#), in early February, the Medford Tribune Mail Tribune reported (<http://bit.ly/1p1tlhC>).

The flier was posted on several social media sites, including the [Facebook](#) page of [Kerby Jackson](#), an officer of the Galice Mining District, an organization of gold miners. [Jackson](#), a historian and author, was a speaker at the Douglas County gathering. The store where the flier began circulation was in Applegate.

Using anonymous handles, others joined with threatening posts, according to screenshots provided by [Joseph Vaile](#), director of [KS Wild](#) in Ashland. One suggested the employee better move out of the area. Another said, "Hey miners! Here ya go! Open season."

One suggested putting cross hairs on his face. Another said "eco-wacs" and politicians should be "shot on sight."

The flier posted in Applegate and since taken down named the employee's wife, called her "also a radical environmentalist" and gave the couple's address and phone number. The couple have an infant in the house.

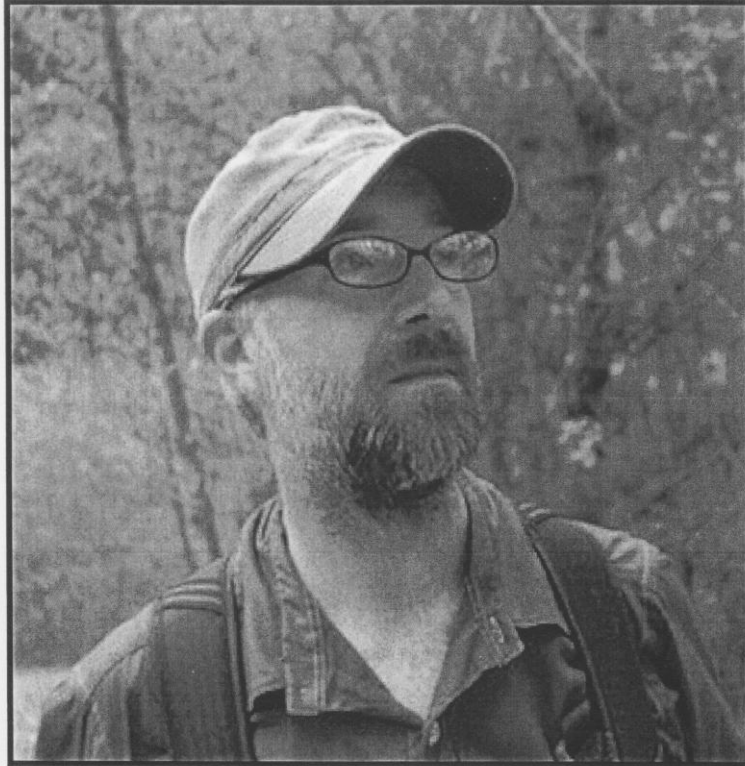
"We're not scared," said [Vaile](#). "We are confident only a small minority of the miners resort to these tactics. We hope it's a lot of bluster, but we take the threat very seriously."

The language of the poster is troubling, [Vaile](#) said, because it indicates miners "may have cased the home" of the employee.

[Jackson](#)'s poster, titled "This man has helped steal your chance for prosperity," charged the employee and [KS Wild](#) with taking funding from disreputable sources, suing to block scores of timber sales and closing thousands of acres of public lands to miners and ranchers in Oregon.



Are You Jobless in Southern Oregon?



This man has helped to steal your chance for prosperity!

Utilizing bad science and aggressive tactics, in 2011, **George C. Sexton** and his organization, **KS Wild**, pocketed **over a half million dollars** from their efforts to halt resource extraction in Southern Oregon. **Sexton's organization is a co-recipient of an 18.2 million dollar grant from the Getty Oil empire** which included **11.2 million dollars in major corporate stocks** which they use to fund their activities. In 2007, according to KS Wild's own website, Sexton and his organization **successfully blocked over seventy five timber sales** on public land that year alone in Southern Oregon. According to his own biography, Sexton has single-handedly *"ended the old-growth logging program on several National Forests"*. Sexton and his group, KS Wild, have also managed to close thousands of miles of roads and made off limits thousands of acres of public lands to mineral extraction and grazing in Southern Oregon.

While George and his cronies have gotten wealthy, Southern Oregon is in financial ruin. In Josephine County alone, the unemployment rate is 44% higher than the national average.

**George and his wife, Lesley L. Adams (also a radical environmentalist)
owns their own home and live at:
103 Madison Street, Talent, Oregon
541-201-0644**

The poster shows the employee wearing a crown and cozily flanked by an owl and rabbit.

“They ([KS Wild](#)) may perceive this as a threat. ... I wouldn’t call it a death threat,” said [Jackson](#). “People post their angry feelings. People get hot over this subject in the spirit of the moment.”

“They no longer have jobs, the ranchers, miners and timber workers. They have a right to free speech, as long as they don’t go out and kill someone. ... At the same time, people shouldn’t make stupid comments. They should think before they talk.”

The Oregon Legislature in 2013 put a cap of **8,500 permits** for suction dredge mining, which will cut the practice by a third. Miners vigorously protested the bill. [KS Wild](#) worked for its passage.

[Vaile](#) believes such mining of rivers and banks increases turbidity of rivers, harming salmon, trout and the river itself. California placed a moratorium on suction dredging, resulting in an influx of miners to Southern Oregon, he said.

Suction dredges resemble rowboats, essentially housing a large vacuum cleaner that sucks up dirt, gravel and bits of gold from river bottoms.

[Jackson](#) contends such mining is not harmful to fish and “might be more ecologically sound than not.”

[KS Wild](#) contacted city police and Oregon State Police. City police gave KS staff members tips on being careful, [Vaile](#) said.

[Ashland police](#) Deputy Chief Tighe O’Meara said extra patrols are being done in Ashland and another town (he asked it not be named) where the staffer lives. The police chief of the unnamed town said he is patrolling the staffer’s neighborhood.



EPA accused of overkill in ‘raid’ on Alaska gold-mine

Federal agency stands by officer actions

Valerie Richardson, The Washington Times, March 13, 2014

<http://www.washingtontimes.com/news/2014/mar/13/report-epa-accused-of-overkill-in-raid-on-alaska-g/>

Last year’s [Environmental Protection Agency](#) raid on the small gold-mining town of Chicken, Alaska, constituted a clear case of overkill by federal authorities seeking violations of environmental regulations, according to an official review of the controversial incident released Thursday.

The review also concluded that [EPA](#) officials have been uncooperative in some cases in releasing information on how the raid was conceived and carried out.

The [federal agency](#) caused an uproar in the tiny community and across the state when about 10 armed agents, accompanied by helicopters, raided the mining operations on Aug. 19 in order to investigate whether they were violating the Clean Water Act, or, as Alaska [Gov. Sean Parnell](#), a Republican, described it, “to see if the family-run mining businesses were making the water too muddy.”

But the new report by Alaska special counsel [Brent Cole](#) also concluded that federal and state agents did not violate the law when they conducted the surprise criminal raid, even though there was “little factual support of serious ongoing environmental crimes being committed.”

“This criminal investigation unnecessarily placed people in harm’s way,” said [Mr. Cole](#) in the 37-page “Report of the Fortymile Mining District Investigation.”

“While the method of conducting this environmental criminal investigation may meet proper legal protocol, the novelty of it in the region introduced a potential for confrontation and harm that was unnecessary,” the report said.

[Mr. Parnell](#), who ordered the investigation after a public outcry over the August raid, asked the [House Natural Resources Committee](#) in a letter Thursday to help bring to light more information about the raid at the federal end, saying that the investigation “was hindered by a lack of cooperation from the [EPA](#).”

“The notion of armed federal agents showing up unannounced to ‘investigate’ hard-working Alaska mining families disturbs me,” [Mr. Parnell](#) said in a statement. “... Further, I am disappointed, but not surprised, that the special counsel was met with resistance in attempting to access documents and witnesses pertinent to his review.”

[Mr. Parnell](#) said the inspection was another example of federal overreach on environmental enforcement in Alaska.

“Since the Obama administration took office, Alaskans and their families have been subjected to an unprecedented level of disrespect by several federal agencies,” he said.

In a statement Thursday, [EPA](#) said that it “stands by the actions taken in the investigation of placer mining sites in the 40 mile river area in Alaska.”

“The Special Counsel's report confirms that the investigations were done professionally and courteously. No firearms were drawn, no search warrants were carried out, no private dwellings were searched, no threats of use of force were made, and there were no hostilities or arrests,” the statement said.

But [Mr. Cole](#)'s report disputed the [EPA](#)'s previous statements characterizing the investigation as a joint federal-state effort, saying there was little communication with state officials prior to the raid.

“We found that state employees had little involvement in the origination, organization, or execution of the [investigation],” said [Mr. Cole](#). Some Bureau of Land Management officials who helped organize the action “clearly disagreed with the criminal nature of the investigation,” even advising Alaska Wildlife Troopers not to loan the criminal task force a four-wheeler for the raid, said the report.

“When asked about the BLM's involvement in the [investigation], one BLM official stated, ‘We waffled back and forth, honestly about how involved we wanted to be. It was a gut-wrenching exercise, and wasn't taken lightly,’” said the report.

The report said that previous Clean Water Act inspections were typically conducted by one or two compliance inspectors, who always gave notice before their arrival, but that federal authorities said the more heavy-handed investigation was necessary because there might be “serious” violations.

“As stated earlier, there was little evidence to support the existence of ‘serious’ violations necessitating the arrest of anyone,” said the report. “No one was arrested for committing ‘serious’ violations.”

Read more: <http://www.washingtontimes.com/news/2014/mar/13/report-epa-accused-of-overkill-in-raid-on-alaska-g/?page=2#ixzz2wLJmQfls>

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EPA Attacks Prospect of World's Largest Copper Mine

By Alan Caruba, Warning Signs, March 6, 2014

<http://factsnotfantasy.blogspot.nl/2014/03/epa-attacks-prospect-of-worlds-largest.html>

I could write every day about some new obscene Environmental Protection Agency (EPA) effort to thwart energy the nation needs, forcing the shutdown more coal-fired plants and the mines that supply them. Goodbye thousands of jobs, goodbye electrical energy. The White House has delayed the construction of the Keystone XI pipeline to transmit oil from Canada to the U.S. Gulf Coast.

Do you wonder, still, why there are millions of Americans out of work or who have stopped looking because every effort to build the nation's economy is attacked by some element of the Obama Administration.

We can now add another attack on natural resources because the EPA has announced its intention to restrict, if not prohibit, the development of Pebble Mine in Alaska. The mine could be one of the world's largest sources of copper.

Beyond the economic benefits the mine would create, it would not only produce copper, but strategic metals like molybdenum and rhenium. Daniel McGroarty, the president of the American Resources Policy Network, noted in a July Wall Street Journal opinion that these two metals "are essential to countless American manufacturing, high-tech, and national security applications."

Copper is one of the most important minerals used today because it is a good conductor of heat and electricity—second only to silver in electrical conductivity. It was discovered thousands of years ago in prehistoric times. Methods for refining copper from its ores were developed around 5,000 CE and, though too soft for many tools, when mixed with other metals, the resulting alloys were harder. The entire Bronze Age owes its name to the mixture of copper and tin. Brass is a mixture of copper and zinc.

McGroarty pointed out that "The irony here is that renewable-energy industries that environmentalists champion, like solar and wind, rely heavily on copper. More than three tons of it are needed for a single industrial wind turbine." Solar panels depend on copper as well. And electric cables, usually made of copper, transmit the energy these two favored "renewable energy" sources. Together, though, they represent less than 3% of the electricity generated.

Expecting environmental groups to make any sense or even to tell the truth is a waste of time. The Pebble Mine is opposed by the Natural Resources Defense

Council, Earthworks, and Trout Unlimited. The EPA claims to have researched the environmental impact of the Alaskan mine and concluded that it poses a serious risk to the salmon fisheries and native tribes in the Bristol Bay area.

EPA research is so wretchedly flawed that the Agency is still insisting that carbon dioxide (CO₂) is responsible for “global warming” even though the Earth entered a new cooling cycle around 1996. None of the children born since then have ever spent a day experiencing a warming cycle.

The EPA has been engaged in its own interpretation of the Clean Air and Clear Water Acts. The Supreme Court, which erroneously ruled that CO₂ was a “pollutant” in April 2007—it is vital to all life on Earth, providing for the growth of all vegetation—has just heard oral arguments for a case that could further ruin the nation’s economy. Environmental groups and the Obama administration argued that the EPA has the authority to require that power plants and other industrial facilities must get permits to emit carbon dioxide and other so-called greenhouse gases even though they have no effect at all on the Earth’s climate.

I often wonder why most Americans are so clueless about global warming. AKA climate change, and the rape of the nation’s economy by the EPA.

So we can anticipate that, when the partnership of those seeking to open the Pebble Mine does apply for a permit, we already know that the EPA will reject it. Gina McCarthy, the current EPA administrator, has made that clear. You can be sure that the EPA’s “research” has predetermined that outcome.

That’s not science. That’s just more environmental lies.

Those lies are a large component of why the nation is enduring an economic stalemate that is beginning to look like the next Great Depression. Those lies will try to stop the Pebble Mine and shut down more coal-fired plants. Those lies are the reason why so many potential new industrial and business enterprises are not being created.



Top 10 gold miners losing billions, but are they really?

Based on recent headlines, non-financially-aware observer could be forgiven for thinking mining gold is a sure way to lose money, not to make it. Take the following batch from *Mineweb* over the past couple of weeks: Barrick cuts reserves 26%; reports \$10.34 billion loss. Goldcorp reports \$2.71 billion loss; cuts reserves 15%. Newmont Mining reports \$2.5 billion loss for 2013. Kinross Gold reports \$3B loss: 33% cut in GEO reserves - to name the most recent. Overall, the world's top 5 gold miners between them made book losses of some \$20.8 billion in 2013. The smaller members of the Top 10 gold mining club who have reported to date all also made book losses, but not quite on the same scale, commensurate with their smaller outputs.

What may surprise the unsophisticated observer is that despite these enormous book losses, the companies have mostly still been able to pay dividends to shareholders, and also, in most cases, their stock prices are substantially higher than they were in December last year due to the rise in the gold price over this period. Such is the nature of modern day accounting! Indeed, in operating terms the miners are virtually all profitable, although not perhaps at the levels seen when the gold price was rather higher back in 2011/12.

This commentary by Lawrence Williams was posted on the *mineweb.com* Internet site early Monday morning GMT. I saw it on their Internet site before I hit the 'send' button on yesterday's column, but I had so many stories already that I decided it could wait until today---and here it is. It's **worth reading**.

Read more at <http://www.mineweb.com/mineweb/content/en/mineweb-gold-analysis?oid=230452&sn=Detail>



	<p style="text-align: center;">Senator Doug Whitsett R- Klamath Falls, District 28</p> <p>Phone: 503-986-1728 ■ 900 Court St. NE, S-303, Salem, Oregon 97301</p> <p>Email: sen.dougwhitsett@state.or.us</p> <p>Website: http://www.leg.state.or.us/whitsett</p>	
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E-Newsletter

Oregon government is attempting to establish regulatory authority over the public use of all of the waters of the state from the headwaters to the sea. The Department of State Lands (Department) is applying its rule making authority to require a permit for the removal of a shovel-full of material from waters of the state when that water is designated “essential anadromous salmonid habitat”.

Focus was recently directed on the absurdity of this ongoing situation when an Oregon State Senator, who also manages an irrigation district, was recently threatened with arrest by two Oregon State Police officers for cleaning a dry drainage ditch. The irrigation drainage ditch is seasonally connected with a stream designated as Essential Salmonid Habitat and is thereby also considered to be “essential salmonid habitat” by the Department! The statutes and rules are convoluted but are well worth understanding because as currently written they will eventually affect all Oregonians.

ORS 535.525 establish that all of the surface and groundwater in the state are controlled by the public. ORS 196.810 further generally requires a permit to remove or infill more than 50 cubic yards of material from the bed of waters of the state. That permit is issued under the authority of the Director of the Department of State Lands

The same statute requires a permit to remove or fill “any amount of material” from water that is determined to be “essential indigenous anadromous salmonid habitat”. The only exceptions are for those activities customarily associated with agriculture, the construction and maintenance of fish passage and fish screening, and for non-motorized prospecting activities that cause the removal from or fill of less than one cubic yard of material at any one location, or cumulative more than five cubic yards over the course of a year.

Essential Salmonid Habitat is defined in statute as the habitat that is necessary to prevent the depletion of indigenous anadromous salmonid species during their life history stages of spawning and rearing. Indigenous salmonid species is generally defined as members of Salmonidae that are listed as sensitive, threatened or endangered by state or federal authority. The bed of waters of the state means land that is under water or is exposed as a non-vegetative, dry gravel bar island surrounded on all sides by actively moving water, at the time the removal or fill activity occurs. Note that this definition does not include manmade structures for carrying water.

ORS 196.810 further authorizes the Department to determine essential salmonid habitat by rule in consultation with the Oregon Department of Fish and Wildlife (ODF&W) and other affected parties. What this means is that ODF&W staff is authorized to recommend the waters that should be designated as Essential Salmonid Habitat and Department of state Lands staff may follow those recommendations by creating rules to both include the recommended waters in protected habitat designation and to enforce the protection of that habitat. When the rule or its application is challenged, the Department can claim that they are only following the recommendation of ODF&W as required by statute, and ODF&W can claim that they only make recommendations as required by statute and do not promulgate or enforce the rules

In my opinion, the difference between the “statutory” definitions of Essential Salmonid Habitat and the definition of Essential Salmonid Habitat in the Department’s Division 102 “rules” is a quantum leap of staggering proportions. Under the Department’s rule, “essential” means those portions of a stream reach that fill all or part of the basic indispensable spawning and rearing needs of indigenous salmonids. Such areas include spawning habitat and rearing habit.

“Spawning habitat” is further defined to include areas where eggs are deposited and fertilized.. For some species, this also includes areas where gravel emergence occurs and where at least some juvenile development occurs. “Rearing habitat” is defined to include all areas outside primary spawning habitats where juvenile fish take up residence during some stage of juvenile development and use the area for feeding, shelter, and growth. Some migration also occurs as juvenile and adult fish move between the ocean and spawning grounds. This definition in rule appears to include virtually all of the streams in Oregon and does not exclude manmade structures where fish take up temporary residence for shelter, feeding and growth.

Areas designated as Essential Salmonid Habitat include the waters of the state as described in the Department’s rule, as well as any adjacent off-channel high-flow waters with a permanent seasonal surface water connection to the stream where fish may live. The streams and stream segments designated as Essential Salmonid Habitat are shown on maps that are made part of the rule and are available to be downloaded online at the Department’s website (<http://oregon.statelands.us/>). The map appears to include virtually every stream and stream segment in the state as well as a great many man-made structures that connect to those streams or stream segments.

In short, Essential Salmonid Habitat has been redefined by agency rule to include virtually all waters of the state that occur in natural channels. It also includes all water permanently connected to a natural channel which may include irrigation canals and drain ditches. Further, neither agency is required to assume full responsibility for the outcome or public consequences of the rule. One agency recommends which waters are to be protected, and the other agency makes and enforces the rules.

I am participating with a bipartisan group of several members of the House and Senate

in an effort to address this untenable situation. **We strongly believe that state agencies must not have authority to establish regulatory authority over all of the waters of the state by agency rule.** That rulemaking authority has already been demonstrated to curtail the ability to manage the use of irrigation water in all parts of the state.

Sustainable irrigation cannot be practiced without the ability to clean irrigation ditches canals and drain ditches. **The rulemaking authority also has the potential to virtually eliminate serious prospecting for precious metals in every listed stream in Oregon.**

In my opinion, the degree of authority that the agencies are attempting to establish is unneeded, unnecessary and inappropriate. The Department has agreed to restart the rulemaking process for Essential Salmonid Habitat; however, they have not agreed to significantly change the proposed rule. The outcome remains a work in progress. Please remember, if we do not stand up for rural Oregon no one will.

Best Regards,
Doug



**Rep. LaMalfa Votes to Eliminate “Sue and Settle”
Tactics, Increase Regulatory Transparency
Doug LaMalfa, CONGRESSMAN, FIRST DISTRICT
US HOUSE OF REPRESENTATIVES
For Immediate Release February 27, 2014**

Washington, DC – Rep. Doug LaMalfa (R-CA) voted in favor of legislation that limits “sue-and-settle” litigation to increase transparency and reinforce the separation of powers. The bill, H.R. 2804, reforms standards that would require federal agencies to take regulatory action through settlement agreements. The bill passed the House today on a 236-179 vote and will now be considered by the Senate.

“Our regulatory system must be protected from the influence of outside activists who seek to legislate through lawsuits, not Congress. The measure we passed today will stymie “sue and settle” tactics that seek to increase costly regulations without public input, require that the costs of new regulations be considered and increase transparency in federal agencies,” said LaMalfa. **“My colleagues in the**

House and I hope the Senate will see the benefits of this bill, and act swiftly to send it to the President.”

H.R. 2804 combines several bills that increase transparency and Congressional oversight during the rulemaking process, codify requirements for cost-benefit analyses and reforms to prevent the “sue and settle” tactics that outside groups use to force regulatory changes.

Doug LaMalfa is a lifelong farmer representing California's First Congressional District including, Butte, Glenn, Lassen, Modoc, Nevada, Placer, Plumas, Shasta, Sierra, Siskiyou and Tehama Counties.



PUTTING A FACE ON RADICAL ENVIRONMENTALISM

By Ron Ewart, NewsWithViews.com, March 19, 2014

<http://www.newswithviews.com/Ewart/ron144.htm>

Humans have the innate propensity to take a moment in time and attempt to preserve that moment as a sacred moment for all time and do so using propaganda, myths, distortions and lies, or by forcing public policy and lobbying for new laws. Such is the state of environmentalists and environmentalism today. They think in terms of short spans of time, as in a generation, or a century. They fail to realize that time is dynamic, ever-changing and ever-evolving over tens of thousands and millions of years. In the process, certain species survive by adapting and new species erupt to fill the changing environment, including humans. Every day species go extinct as eco-systems change in response to natural forces or human forces. That is the story of non-linear dynamic systems on planet Earth. Neither the Earth nor time, stand still. Man can't freeze time. Man can only temporarily alter it for short periods. What environmentalists also fail to realize is the disastrous affects their policies and laws have on real Americans who must suffer the consequences of environmentalists and government trying to "freeze" time with draconian, unconstitutional environmental laws." -Ron EwarLife on Earth offers many, what are called non-linear dynamic systems. Eco-systems, oceans, the weather, the stock market, commerce and trade, currency exchange, welfare and the poor and the behavior of people, are just a few examples. They are characterized by having many

different variables that determine their instantaneous conditions. Each can be altered dramatically with small changes in one or more variables. Government, by far, is the worst perpetrator of messing with non-linear dynamic systems that end up having disastrous unintended consequences. These unintended consequences are abundantly apparent by observing the Obama



Every
from

Care disaster and the irreversible damage it is doing to the American health care system. Radical environmental law is doing the same thing to constitutional safeguards on property rights.

Every week we get calls or e-mails from landowners from all over America who have come up

against the consequences of environmental law, passed by governments who are lobbied by radical environmentalists. The foundation of most environmental laws come from the United Nations radical [Agenda 21](#) accord adopted by over 170 nations, including the United States, at the Earth Summit in Rio de Janeiro in 1992. The flawed premise of Agenda 21 is that man is a virus that must be rigorously controlled in all forms of behavior, in order to save the planet. That control, defined by [Agenda 21](#), takes no account of American constitutional property rights. In fact, it tramples all over those rights.

Here is a response from one of those "faces" of radical environmentalism, a family that was destroyed by the Army Corps of Engineers, who charged the family with filling in a wetland, a federal offense, but the family wasn't filling in a wetland. The family had all the permits to do what they were doing but the Army Corps ran rough shod over them in court and their permits were ruled inadmissible. The family lost a going business, their entire savings and their farm to the fight with the Army Corps of Engineers. They were literally left on the street with nothing but the clothes on their backs. The following words from the surviving spouse of this family are heart wrenching.

"Until America becomes aware and fights justice for just "one individual family" being destroyed, how we were and others, it's evident "the takings" will continue one by one until all is gone and the American dream left desolate and

completely lost. After all, it wasn't their fight it wasn't their property taken it wasn't their family destroyed to death!"

"It was corruption at the highest. We fought with truth long and hard. Courts did not want to hear the truth, only the lies that drove their agenda. That's how the system works. It is entwined with a political agenda wrapped up in lies signed by high-powered attorneys and politicians. Yes, all in the name of fighting against "Private Property Rights". A twisted unbelievable story but the facts are clear! It's like how Benghazi is being handled now!"

"You are right on when you say that most people do not realize how big this issue is, with Americans being taken down one by one. Those that believe that way have not lost like we have. It was 3 years on Feb 9th that my husband passed instantly from so much stress. His hard work and fight all those years in what he believed in, finally overcame him when he had to face his children and what they lost too from the loss of our farm and business. It was too much for him. The stress just sort of ate away at him. He passed in an instant and I know God took him as easy as he could because he worked so hard his whole life for the love of his family and then lost it all. Our sons lost all and he could hardly face it. His faith in God was much but his heart was broken. We tried to start over so we could financially take care of our selves and we couldn't even finish that when he went to rest. I am still trying to do little by little for myself, still hoping I can find a way to proceed, or get something together for some income."

Ladies and gentlemen, we can assure you that this is not an isolated story. Here is another.

"In the middle of the night Raven heard clanging and banging near her hayfield, down by the tide gates that kept the Grays River from flooding her property at high tide. The tide gates were installed many decades ago near the mouth of the Columbia River, where it empties into the Pacific Ocean. These tide gates were essential in protecting prime agricultural property from tide and river flooding in the Grays River valley and other valleys feeding the Columbia River."

"Raven bought her land in 1999, not knowing the horror she would endure at the hands of the U. S. Fish and Wildlife Service (USFW) and two non-governmental organizations (NGO's) known as the Columbia Land Trust (CLT) and another NGO, Ducks Unlimited (DU). Armed with millions of dollars of federal grant money, USFW and the two NGO's set about to restore the Grays River to its pre-human days, in the pursuit of salmon habitat recovery."

In Raven's own words she writes: "CLT, in partnership with Ducks Unlimited and

USFW, began immediately. A 36-inch tide gate was replaced with two 13-foot culverts. Sloughs were filled in. In 2005 CLT asked me to give them my land. I refused. More sloughs were filled in, a county road made lower in some areas and higher across my property. Trees with Eagles nests were bulldozed. The only thing left alive, were the mosquitoes. The chum salmon get swooshed onto my fields where they flop around and die. The rivers depth went from 21 feet to 9 feet due to the increased sediment and debris thrown into the river, thus destroying fish spawning areas. Much of their so-called restoration work was done in the dead of night so that it would go unnoticed by the locals."

"On December 31, 2005 my home, property and barns were flooded. My home and the out buildings stayed immersed in water until March 17 2006. My utility room flooded, destroying my freezer, all the food, linen, and all supplies that were stored there. With each high tide, the water got deeper and the property itself stayed flooded until late June. Almost everything was a total loss. No automobiles ran, classic cars destroyed, a professional automotive shop and all the tools gone. My home had extensive damage. CLT requested I give them the property. Again, I refused."

"I repaired what I could. It took me two months to get enough money to buy a used van. In the meantime I had to hitchhike to work. My minimal insurance would not cover anything because the insurance company determined my loss was from third-party error. The 'third-party' refused my demand for damages."

"When my property flooded, I had three-to-four foot waves crashing on to my house. It sounded as though I was at the beach. I live 25 miles inland. The water filled my property, then headed east, flooding Altoona highway and the Scott's Bed & Breakfast. Since USFW and the NGO's started this salmon recovery project, my property has flooded eleven times. I am out of money and have nothing left to fight with. The government agency and the NGO's don't care. It appears to me, that neither does anyone else."

Raven eventually gave up, abandoned her land and moved to Idaho to live with relatives. This is just one more story out of the thousands of stories just like it, as these kinds of government/private partnerships are terrorizing rural landowners for the sake of fish, wildlife habitat restoration, endangered species and other environmental projects, driven by the United Nations Agenda 21 accord. Each one of these two stories is true because we have personally talked with both of them.

Multiply these two stories by tens of thousands and you just might get the size and scope of the injustice being inflicted on rural landowners in the name of

radical environmentalism. We could tell you many more such stories. The fact is, constitutional protected property rights under [Agenda 21](#) have become meaningless, as the onslaught of environmental carnage through law and bureaucratic rule making continue unabated and the hapless American rural landowner, acting alone, is powerless to stop it.

As a tribute to these forgotten faces of radical environmentalism, we have prepared a 12-minute video based on one of our last year's article with the same name. It is a must viewing for any urban or rural landowner.

"Rural America In The Cross Hairs"



The Fed Just Guaranteed \$9 Gas and \$3800 Gold

Damon Geller, Wholesale Metals Direct, February 24, 2014

<http://www.wholesaledirectmetals.com/index.php/gold-blog/594-the-fed-just-guaranteed-9-gas-and-3800-gold/?cid=WND-sponsored>

Now that the Fed has announced they are barely tapering their enormous stimulus program, it's more obvious than ever that a few powerful men have hijacked our economic, financial and political structure. And here's a news flash: They aren't socialists or capitalists. They're criminals. The Fed's decision to continue buying \$75 billion dollars worth of toxic banking assets and U.S. debt per month means the money-printing factory has just gone into high gear. Not only can you say goodbye to your paper-based savings and retirement, but the Fed just guaranteed \$9 gas and \$3800 gold.

The Fed's Spending Spree

Every month in 2013, the Fed increased its balance sheet by \$85 billion, consisting of \$40 billion in mortgage-backed securities and \$45 billion in 10-30 year treasuries. **The Fed is on pace to monetize roughly half of the US budget deficit in 2013.** Putting it all together, the Fed's balance sheet has increased to \$4 TRILLION! A total increase of \$1.17 trillion in one year! And tapering to \$75 billion isn't going to change much.

The Fed has been promising to taper their stimulus program pending the improvement of the labor market. But as the labor market continues to stagnate, now the Fed has reversed course and announced that they will continue their reckless stimulus program (a.k.a "money printing") for the foreseeable future.

So, how does Fed spending affect the value of your money? To clearly illustrate this point, let's take a look at gold price action and debt accumulation since 2005. I can take this back all the way to 2000, or even further, and it will hold true. But then we would have to start inflation-adjusting the numbers. (The US Treasury was used to gather this debt data):

❖ 2005 US Debt = 7.6T	Gold = \$ 430/oz.	Gas = \$1.82/gallon
❖ 2006 US Debt = 8.1T	Gold = \$ 520/oz.	Gas = \$2.28/gallon
❖ 2007 US Debt = 8.7T	Gold = \$ 635/oz.	Gas = \$2.40/gallon
❖ 2008 US Debt = 10.7T	Gold = \$ 875/oz.	Gas = \$2.90/gallon
❖ 2009 US Debt = 10.6T	Gold = \$ 855/oz.	Gas = \$2.75/gallon
❖ 2010 US Debt = 12.3T	Gold = \$1,100/oz.	Gas = \$2.80/gallon
❖ 2011 US Debt = 14.0T	Gold = \$1,320/oz.	Gas = \$3.15/gallon
❖ 2012 US Debt = 15.2T	Gold = \$1,540/oz.	Gas = \$3.40/gallon
❖ 2013 US Debt = 17.0T	Gold = \$1,580/oz.	Gas = \$4.50/gallon

And here's where we're going:

❖ 2014 US Debt = 18.8T	Gold = \$2,200/oz.	Gas = \$5.00/gallon
❖ 2015 US Debt = 21.0T	Gold = \$2,600/oz.	Gas = \$6.00/gallon
❖ 2016 US Debt = 22.7T	Gold = \$3,100/oz.	Gas = \$6.75/gallon
❖ 2017 US Debt = 25.5T	Gold = \$3,575/oz.	Gas = \$7.50/gallon
❖ 2018 US Debt = 28.0T	Gold = \$3,800/oz.	Gas = \$9.00/gallon

So... we'll surge to \$28 trillion in U.S. debt by 2018. **Based upon the chart above, that will put gas at \$9 and gold at \$3800.**

The Gift That Keeps On Giving

As clear as day, this chart illustrates that Fed stimulus is truly the gift that keeps on giving if you are a holder of gold.

They call it "Quantitative Easing," or QE. The reason QE is like the gift that keeps on giving for a holder of gold is because it blatantly debases the U.S. dollar. Allow me to illustrate:

Round one (QE1) started November 25, 2008 and ended March 31, 2010. During that 17-month period, a gallon of gas rose from \$1.75 to \$2.75 and gold rose from \$725/oz. to \$1125/oz.

QE2 was started Nov 3, 2010 and lasted seven months until June 30, 2011. During the seven months of QE2, gas prices rose from \$2.80 to \$3.60 and gold from \$1325 to \$1700. QE2 was also marked by massive global food inflation and

global riots. QE2 ended June 30, and we have had no further 'major' balance sheet expansion until mid-September 2012.

In the last few weeks leading up to QE3 and the week after, gold rose 15%. During the summer of 2013, when the Fed starting backing off their "tapering" talk, gold rose a staggering 13% in a matter of months. The proof is in the numbers.

QE3 Will Not Improve Labor; It will Ruin The Economy

This policy is complete insanity. By 2018 when the debt peaks, gas will be over \$9 per gallon! **These same factors put gold at \$3800 by 2018!** It debases the U.S. dollar significantly at a time when we need fiscal responsibility more than ever. But here's the real insanity behind this kind of move and its perceived intentions: How does spending \$85 billion a month buying toxic paper from banks even help the labor market anyway? How can the Fed even get away with another huge lie and distortion like this one?

These policies aren't really aimed at fixing the labor market or improving the real economy at all. These policies are designed to be bailouts for too-big-to-fail banks and to keep rates low so that the Fed can service \$17 trillion in debt. This was a move that had complete panic all over it.

Protecting Your Wealth from the Madness

To actually achieve sound wealth protection at this point, you need to look for true diversification (as opposed to banker diversification), by removing some of your wealth from "the system." You need to get a portion of your wealth out of the insolvent banking institutions that don't pay you any yield anyway, and then you need to buy some **real money**. Some grass-fed, non-GMO, organic, real MONEY. The unprocessed kind. The kind that is not attached to all the political lies and corporate greed. Money free of debt and that can't be printed by criminals. The kind that has outlasted every paper fiat currency ever invented by man for over 5000 years.

"The greatest trick central bankers ever pulled was convincing the world that they work for the public and not for the banks." If you presently do not own any gold, then you do not have the luxury of time. The foundation and the safety of our monetary, banking and financial systems has never been less sound. Never. And while the media may try and convince you otherwise, I hope you have gained the ammunition to see the truth and make some decisions about how you will prepare for the inevitable math of the future. You don't have to be an optimist to make money, and you don't have to be a pessimist to protect it. You need to be a realist.



Gold suppression is part of Fed's 'financial repression,' Rickards says

Gold price suppression figures heavily in what may be the best interview yet done with fund manager, author, and geopolitical strategist James G. Rickards, this time by the German financial journalist Lars Schall on behalf of Matterhorn Asset Management's GoldSwitzerland Internet site.

Rickards says the U.S. Federal Reserve wants to control the gold price as part of its general policy of "financial repression," by which interest rates are to be forced below the rate of inflation. A gold price set by a free market, Rickards argues, would expose the policy too much and risk pushing inflation beyond the Fed's control. The Fed controls the gold price, Rickards says, "by using various price-depression techniques which are quite simple to execute including physical gold sales, paper gold sales, leasing, unallocated gold -- there's a whole of bunch of techniques that they use. So they will suppress the price of gold not to make it a lot lower but just to make sure it doesn't go up a lot faster."

This 33:30 minute audio interview was posted on the *goldswitzerland.com* Internet site in the wee hours of Monday morning EST. I haven't had time to listen to it---but would suggest it's **worth your while**. I thank Chris Powell for providing the above two paragraphs of introduction.

Read more at <http://goldswitzerland.com/jim-rickards-the-matterhorn-interview-jan-2014/>



Chinese 21st century...and U.S. following Roman Empire decline

This video interview with Doug was posted on the *Russia Today* Internet site early yesterday morning Moscow time---and it's a **must listen for sure**, as Doug is at the top of his game here. I always like listening to him after he's had a red pill---and I think he took a couple just before he went on air. The interview begins at the 3:30 minute mark---and I thank Nick Giambruno, the Senior Editor over at the *InternationalMan.com* Internet site for sending it our way.

Hear more at <http://rt.com/shows/boom-bust/landmark-deal-comcast-netflix-597/>



China Planning to Displace the U.S. Dollar

Valentin Schmid, Epoch Times | February 18, 2014

The author of the best-selling book 'Currency Wars' and the forthcoming 'The Death of Money' talks about how China uses gold and the IMF to remove the dollar as reserve currency.

James Rickards: I met with the largest gold refinery in the world, the head of precious metals operations. He's recently expanded his own capacity; they put a whole new area in their factory and it's highly automated. And he's working triple shifts, he is working 24 hours a day to produce gold.

He is producing 20 tons a week and half of that is going to China. So that's 10 tons a week, which is about 500 tons a year. And that's just one refinery, not counting all the others, that's a lot of gold.

He said the Chinese want more, but he won't supply it because he has regular customers. He supplies Rolex watches and other high net-worth individuals and institutions; these are all long standing customers. He can't refuse to fill their orders.

He said: "I'm making all the gold I can, working 24 hours a day, sending as much gold as I possibly can to China, 500 tons a year and the Chinese still want more."

This interview [Part 3 of 3] with Jim Rickards appeared on *theepochtimes.com* Internet site yesterday---and it's **definitely worth your time**, as Jim covers some new ground here. I thank Casey Research's own Nick Giamb Bruno, Senior Editor over at the *internationalman.com* Internet site for passing this interview around very late last night.

Read more at <http://www.theepochtimes.com/n3/514449-james-rickards-china->



Experts Predict Imminent Collapse of U.S. Dollar

Damon Geller, Wholesale Direct Metals, February 24, 2014

<http://www.wholesaledirectmetals.com/index.php/gold-blog/607-experts-predict-imminent-collapse-of-us-dollar/?cid=WND-sponsored>



For the last 600 years, there have been six different global reserve currencies controlled by world superpowers. The latest – the U.S. dollar – has dominated world currency for over 80 years. The alarming fact is, global reserve currencies have **collapsed** every 80-90 years for the last six centuries! What does this mean for America and the dominance of the U.S. dollar? Based on recent evidence and long-standing historical trends, experts predict the imminent collapse of the U.S. dollar! What's more alarming? Many Americans aren't yet doing the one thing that will save their savings & retirement from U.S. dollar collapse.

The Crisis Generation

600 years of human history has shown that the average lifespan of a global reserve currency is equal to a "saeculum" – or "human lifetime" – of about 80-90 years, broken down into four 20-year generations. The best-selling book, "The Fourth Turning," goes through history and demonstrates this 4-phase evolution:

1. **First generation: High** – This is an era when institutions are strong and society is confident about where it wants to go. America's most recent First Turning was the post-World War II American High, beginning in 1946 and ending with the assassination of President John F. Kennedy.
2. **Second generation: Awakening** – This is an era when institutions are attacked in the name of personal and spiritual autonomy. People suddenly tire of social discipline and want to recapture a sense of personal authenticity. America's most recent Awakening was the "Consciousness Revolution," which spanned from the campus and inner-city revolts of the mid-1960s to the reelection of Ronald Reagan.
3. **Third generation: Unraveling** – This is an era when institutions are weak and distrusted, while individualism is strong and flourishing. America's most recent Unraveling was the Long Boom and Culture War, beginning in the

mid-1980s and ending in the late 2000s.

4. **Fourth generation: Crisis** – This is an era in which institutional life is destroyed and rebuilt in response to a perceived threat to the nation's survival. America's most recent Fourth Turning began with the stock market crash of 1929 and climaxed with the end of World War II.

America is **now** in this fourth "crisis" phase, about 80-90 years from the beginning of the first phase. It is in this "fourth turning" crisis that institutional life will be torn down and rebuilt from the ground up. This rebuilding is always in response to a perceived threat to the nation's very survival. **Is there any question that right now our nation's very survival is at risk?** Based on history, we are right smack in the crisis period, and full breakdown of all our current "systems" are scheduled to happen sometime between now and 2020. This systemic breakdown means there will be major changes in the world's financial system and reserve currency.

Want proof? Just take a look at the graph below. It shows the lifespan of dominant currencies going back 600 years. Notice that the U.S. dollar has now been the dominant currency for 88 years, about the same length of time as its predecessors:

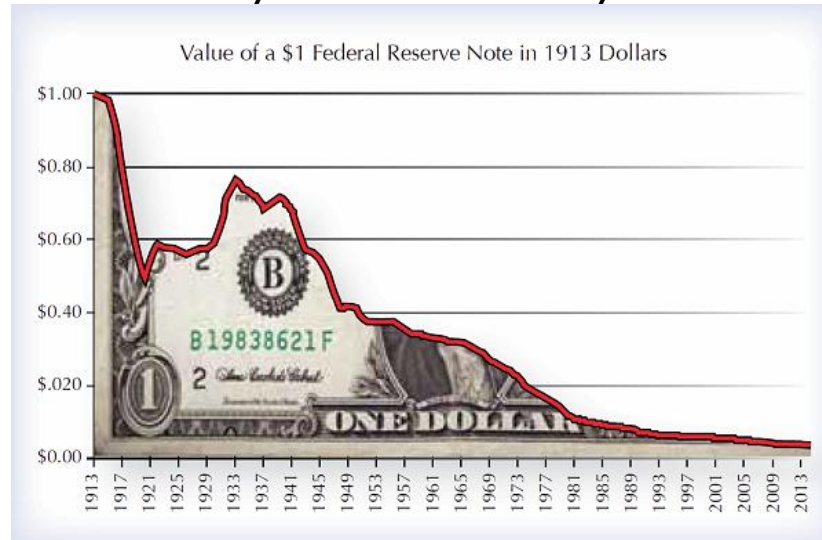


So when you combine the lifespan of dominant currencies throughout history with the fact that we're entering the "Crisis" generation, it's obvious why experts say that the U.S. dollar's days as the world's reserve currency are coming to a climactic end.

All Fiat Currencies Collapse

"Fiat" currency is paper currency backed by nothing tangible. As opposed to "sound money" which is was backed by gold or some other valuable commodity, a fiat currency is backed by nothing more than faith in the

government. The U.S. dollar has been a fiat currency since Nixon closed the gold window in 1971 in what was the greatest heist in American history. The scary fact is, the average life span of a fiat currency is 40 years, and **the U.S. dollar has now exceeded 40 years as a fiat currency!**



Prior to 1933 and for well over 100 years, the dollar was backed by gold, and \$20 bought you an ounce of gold. But after the government stole all U.S. citizens' gold in 1933 for a \$20 paper certificate, gold was revalued at \$35 U.S.D., meaning the dollar was devalued by 43% overnight and all foreign and domestic holders of dollars were effectively robbed.

After Nixon closed the gold window completely in 1971, it took \$67 to buy an ounce of gold, devaluing the U.S. dollar by 50% again. Today, it takes well over a thousand U.S. dollars to buy that same ounce of gold. Why? Because the U.S. dollar is now nothing more than a fast-declining Federal Reserve note backed by a corrupt government that is saddled with \$17 trillion in unpayable debt.

Americans Are Living in Denial

Most everyone reading this article was born into U.S. dollar supremacy. So it should come as no surprise that most of America is asleep when it comes to the dollar's coming doom. Unfortunately, that means that there aren't a whole lot of Americans preparing for dollar collapse either. Most folks have been brainwashed by Wall Street and the bank-run mainstream-media to believe in what amounts to nothing more than a grand illusion based on lies...

- ❖ *The U.S. dollar will always be king.*
- ❖ *Your wealth is safe in a bank.*
- ❖ *The financial "system" and stocks are safe (even at ridiculous valuations).*
- ❖ *The economy is actually recovering.*

- ❖ *The job market is improving.*
- ❖ *Inflation doesn't exist.*
- ❖ *The bankers and their politician puppets have your best interest at heart.*

People must believe this *illusion*, because if people were actually thinking critically about these massive and inevitable shifts in power and wealth preservation, there would be even more Americans buying **real gold**. There would be far less wealth sitting in the corrupt, criminal and insolvent too-big-to-fail banking system. And the Fed, who monetizes a trillion dollars a year with their criminal QE policies, would be shut down. People would insist that our elected officials start working for the people who elected them, instead of banks and corporations, or they'd throw them out.

But instead, most people are sleepwalking through life believing the perpetual propaganda and lies that they have been told for so long that the illusion has become masked by false hope.

Protect Yourself Before It's Too Late

This "Paper Money Experiment" has run its course. The Federal Reserve, the U.S. government, and Wall Street crooks have misused their power by mismanaging the dollar, and there will be global repercussions. The debt load sitting on top of the U.S. dollar is unsustainable and will continue to crush the dollar's purchase power until no one wants to hold U.S. dollars, and they are no longer accepted for global trade. **The dollar's collapse means that every single one of your paper investments that are dollar-backed – stocks, mutual funds, money markets, cash accounts, etc. – will go down right along with the dollar!** Meanwhile, the government and the banks will find a way to protect themselves at your expense.

So as we say goodbye to the U.S. dollar's dominance, it doesn't have to mean goodbye to your savings & retirement. Remove at least some of your savings & retirement from the dollar-backed, paper-based financial system and protect it with the one asset that has outlasted every fiat currency ever invented for the last 5,000 years: **Gold**



It Will Happen Suddenly

by [Jeff Thomas](#) , International Man, March 10, 2014

As the Great Unravelling progresses, we shall be seeing many negative developments, some of them unprecedented.

Only a year ago, the average person was still hanging on to the belief that the world is in a state of recovery, that, however tentative, the economy was on the mend.

And this is understandable. After all, the media have been doing a bang-up job of explaining the situation in a way that treats recovery as a *general assumption*. The only point of discussion is the method applied to achieve the recovery, but the recovery itself is treated as a given.

However, as thorough a distraction as the media (and the governments of the world) have provided, the average person has begun to recognize that something is fundamentally wrong. He now has a gut feeling that, even if he is not well-versed enough to describe in economic terms what is incorrect in the endless chatter he sees on his television, he now senses that the situation will not end well.

Read more at: <https://us-mg5.mail.yahoo.com/neo/launch?.rand=9s65fppaa8qfi#mail>



Australian law provides for gold confiscation, and it's not unique

Writing on Sunday night for *The Market Oracle*, Paul Behan notes that a mechanism for government confiscation of privately held gold is already explicitly part of the law in Australia. Behan's commentary is headlined "*Gold and Silver Confiscation? It's Written In the Law*".

Six years ago the Perth Mint's Bron Suchecki noted as much at his Internet site, Gold Chat, but elaborated in detail about the law's nuances and the political circumstances likely to bear on any attempt to implement it. Suchecki commented astutely that any confiscation of gold by government probably would manifest itself as nationalization of mines, the sources of large amounts of gold, long before it got around to privately held metal. Suchecki's commentary was headlined "*Australian Gold Confiscation*".

With some difficulty seven years ago GATA extracted an answer on the point from the U.S. Treasury Department, which replied that the U.S. government, upon proclamation of an emergency by the president, claims the power provided by statutes enacted in 1917 and 1977 to confiscate from the people

not just gold and silver but any damn thing the government feels like confiscating.

Since most U.S. citizens can't even *spell* gold and fewer still own it, such confiscation probably would not accomplish much, and certainly the rationale for the U.S. government's trying to confiscate gold as it did in 1933 evaporated long ago, gold then being a huge part of the country's official money stock and today constituting none of it.

The links to all of these gold confiscation commentaries are posted in this longish GATA release by Chris Powell that was posted on the *gata.org* Internet site yesterday. There's a lot of reading here, so it's best to put on a pot of coffee before you start.

Read more at <http://www.gata.org/node/13573>





Environmentalism, The Building Block of Global Government

Ron Ewart, News With Views, March 16, 2014

http://epaabuse.com/15922/news/environmentalism-building-block-global-government/?utm_source=rss&utm_medium=rss&utm_campaign=environmentalism-building-block-global-government&utm_source=EPA+Abuse&utm_campaign=4d12b1a6b7-
[RSS EMAIL CAMPAIGN&utm_medium=email&utm_term=0_bdf7c53c9e-4d12b1a6b7-305309409](http://epaabuse.com/15922/news/environmentalism-building-block-global-government/?utm_source=rss&utm_medium=rss&utm_campaign=environmentalism-building-block-global-government&utm_source=EPA+Abuse&utm_campaign=4d12b1a6b7-)

Straw man: is a common type of argument and is an informal fallacy based on the misrepresentation of the original topic of argument. To be successful, a straw man argument requires that the audience be ignorant or uninformed of the original argument.

One of the easiest ways to control or manipulate the average individual is to create a straw man argument and then convince that individual with strained logic, or all kinds of scientific mumbo-jumbo, that the argument is true. The uninformed individual will buy the argument because he has insufficient knowledge to refute it. The next easiest way to control or manipulate the average individual is to make them feel guilty about their actions and how those actions impact the straw man (fallacy) argument. Since the average individual is not very well informed, straw man arguments are very effective.

Use of the straw man argument to control the population of an entire planet is not that difficult. Those wishing to control the planet, for whatever reason, (usually power and money) first invent the straw man, then they create the guilt attached to the straw man. The first invented straw man was the earth's

environment and how man is impacting the environment by his alleged damaging behavior, thus creating "GUILT." The second invented straw man was Social Justice and how the wealthy nations and individuals should feel guilty about all the poor people in the world and the absolute obligation of the wealthy to share (by force) their alleged "ill-gotten" wealth with the poor more "GUILT."

Never let it be said that the moneychangers would not find profit when government invents a straw man. The Environment and Social Justice straw man arguments each require wealth re-distribution to implement the government policies developed to solve the invented straw man dilemma. Who profits from wealth re-distribution the moneychangers?

In support of the environment, the straw man argument is that life-giving Earth is a precious resource for all humans, therefore it cannot be subjected to the "inadequacies" of the average man or the capital markets and must be owned, managed and regulated by the "Wise Ones." Who are the "Wise Ones?" Government of course and the special interests that infiltrate government and control it, like environmentalists, socialists, corporations, unions and the moneychangers.



When you see a scene like this you should recognize that you are being surrounded by frightened, gullible, scientifically ignorant citizens.

Read the full article at: <http://www.newswithviews.com/Ewart/ron143.htm>



Arctic Ocean Getting Warm, Seals Vanish, and Icebergs Melt



The Arctic ocean is warming up, icebergs are growing scarcer and in some places the seals are finding the water too hot, according to a report to the Commerce Department yesterday from Consulafft, at Bergen, Norway. Reports from fishermen, seal hunters and explorers all point to a radical change in climate conditions and hitherto unheard-of temperatures in the Arctic zone. Exploration expeditions report that scarcely any ice has been met as far north as 81 degrees 29 minutes. Soundings to a depth of 3,100 meters showed the gulf stream still very warm. Great masses of ice have been replaced by moraines of earth and stones, the report continued, while at many points well known glaciers have entirely disappeared.

Very few seals and no white fish are found in the eastern Arctic, while vast shoals of herring and smelts which have never before ventured so far north, are being encountered in the old seal fishing grounds.

I apologize, I neglected to mention that **this report was from November 2, 1922**. As reported by the AP and published in The Washington Post - 88 years ago!

A 1922 newspaper article reported that "radical change in climatic conditions" was melting Arctic ice and disrupting wildlife.

One of the key issues in the global warming debate is whether modern scientists have sufficient data and tools to determine that current warming trends are indicative of long-term climatic changes rather than relatively short-term weather pattern variability. The text above seemingly provides an example of the pitfalls of mistaking the latter for the former, purportedly reproducing a 1922

newspaper article warning that the Arctic ocean was experiencing a radical change in climatic conditions which was warming its waters, melting ice, and disrupting wildlife.

The text in the above example is a genuine transcript of a 1922 newspaper article, an Associated Press account which appeared on page 2 of the *Washington Post* on 2 November of that year:

Arctic Ocean Getting Warm; Seals Vanish And Icebergs Melt

(By the Associated Press.)

The Arctic ocean is warming up, icebergs are growing scarcer and in some places the seals are finding the waters too hot, according to a report to the Commerce Department yesterday from Consul Ifft, at Bergen, Norway.

Reports from fishermen, seal hunters and explorers, he declared, all point to a radical change in climatic conditions and hitherto unheard-of temperatures in the Arctic zone. Exploration expeditions report that scarcely any ice has been met with as far north as 61 degrees 29 minutes. Soundings to a depth of 3,100 meters showed the gulf stream still very warm.

Great masses of ice have been replaced by moraines of earth and stones, the report continued, while at many points well known glaciers have entirely disappeared. Very few seals and no white fish are being found in the eastern Arctic, while vast shoals of herring and smelts, which have never before ventured so far north, are being encountered in the old seal fishing grounds.

That article in turn was based on information relayed by the American consul in Norway to the U.S. State Department in October 1922 and published in the [Monthly Weather Review](#):

The Arctic seems to be warming up. Reports from fisherman, seal hunters, and explorers who sail the seas about Spitzbergen and the eastern Arctic, all point to a radical change in climatic conditions, and hitherto unheard-of high temperatures in that part of the earth's surface.

In August, 1922, the Norwegian Department of Commerce sent an expedition to Spitzbergen and Bear Island under the leadership of Dr. Adolf Hoel, lecturer on geology at the University of Christiania. Its purpose was to survey and chart the lands adjacent to the Norwegian mines on those islands, take soundings of the adjacent waters, and make other oceanographic investigations.

Ice conditions were exceptional. In fact, so little ice has never before been noted. The expedition all but established a record, sailing as

far north as 81° 29' in ice-free water. This is the farthest north ever reached with modern oceanographic apparatus.

The character of the waters of the great polar basin has heretofore been practically unknown. Dr. Hoel reports that he made a section of the Gulf Stream at 81° north latitude and took soundings to a depth of 3,100 meters. These show the Gulf Stream very warm, and it could be traced as a surface current till beyond the 81st parallel. The warmth of the waters makes it probable that the favorable ice conditions will continue for some time.

In connection with Dr. Hoel's report, it is of interest to note the unusually warm summer in Arctic Norway and the observations of Capt. Martin Ingebrigsten, who has sailed the eastern Arctic for 54 years past. He says that he first noted warmer conditions in 1918, that since that time it has steadily gotten warmer, and that to-day the Arctic of that region is not recognizable as the same region of 1868 to 1917.

Many old landmarks are so changed as to be unrecognizable. Where formerly great masses of ice were found, there are now often moraines, accumulations of earth and stones. At many points where glaciers formerly extended far into the sea they have entirely disappeared.

As interesting as this nearly century-old article might be from a modern perspective, however, it isn't substantive evidence either for or against the concept of anthropogenic global warming. As documented [elsewhere](#), the warming phenomena observed in 1922 proved to be indicative only of a local event in Spitzbergen, not a trend applicable to the Arctic as a whole.

Read more at

<http://www.snopes.com/politics/science/globalwarming1922.asp#EuLiBfKxRTBJ6YSQ.99>



EPA's global warming agenda will cost the economy \$2.23 trillion

Michael Bastasch, *The Daily Caller*, March 9, 2014

<http://dailycaller.com/2014/03/04/report-epas-global-warming-agenda-will-cost-the-economy-2-23-trillion/#ixzz2va3ox498>

The Environmental Protection Agency's climate rules aimed at phasing out coal-fired power in favor of low-carbon fuels will come at a high cost, [according to a newly released report](#).

Over the next two decades, the EPA's rules to fight global warming will cost the economy \$2.23 trillion, raise energy prices and lower families' incomes.

Using economic models based on the federal government's National Energy Model System, the conservative Heritage Foundation found that, by the end of 2023, EPA climate regulations will cost the U.S. nearly 600,000 jobs and reduce a family of four's income by \$1,200.

EPA rules would also raise energy prices and cost the economy \$2.23 trillion from 2015 to 2038.

"Higher energy prices as a result of the regulations will squeeze both production and consumption. Since energy is a critical input for most goods and services, Americans will be hit repeatedly with higher prices as businesses pass higher costs onto consumers," writes Nick Loris, a Heritage Foundation economist and co-author of the report.

"However, if a company had to absorb the costs, high energy costs would shrink profit margins and prevent businesses from investing and expanding," Loris adds. "The cutbacks result in less output, fewer new jobs, and less income."

Last summer, President Obama unveiled his Climate Action Plan, which heavily relied on capping carbon dioxide emissions from coal-fired power plants. Federal regulators moved quickly to craft rules that would limit power plant emissions, eventually publishing such a rule earlier this year.

Obama doubled down on his climate agenda this year, saying that he would continue his push to move the country away from fossil fuels and towards low-carbon energy.

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Obama doubled down on his climate agenda this year, saying that he would continue his push to move the country away from fossil fuels and towards low-carbon energy.

"The shift to a cleaner energy economy won't happen overnight, and it will require tough choices along the way," Obama said in his 2014 State of the Union Address. "But the debate is settled. Climate change is a fact. And when our children's children look us in the eye and ask if we did all we could to leave them a safer, more stable world with new sources of energy, I want us to be able to say, 'Yes, we did.'"

But the EPA's power plant emissions limits faced intense criticism for setting emissions limits for new coal plants impossibly low, effectively banning them unless they used carbon capture and storage technology (CCS). Such technology, however, is not commercially proven and the only known projects

in the U.S. are federally funded.

House Republicans have questioned the legality of requiring new coal plants use CCS, when the Energy Policy Act of 2005 specifically prohibits the EPA from using federally-funded projects to prove that a technology is commercially proven.

“No credible basis exists to state that CCS is adequately demonstrated today, since no large-scale power plant in the U.S. has CCS,” reads the Heritage report, adding that one large-scale CCS project under construction in Mississippi has gotten \$400 million from the federal government.

The Heritage report urges Congress to block the EPA from imposing such strict standards that would cripple the coal industry. Congress has made several efforts to block the EPA from regulating carbon emissions — the most recent one being a bill proposed by West Virginia Democratic Sen. Joe Manchin and Kentucky Republican Rep. Ed Whitfield.

The Manchin-Whitfield bill limits the EPA's ability to regulate carbon emissions by requiring that any such regulation must be proven to be economically feasible and have a positive environmental impact.

“To truly ensure that the technology is cost-effective, Congress should strip away all subsidies and Department of Energy spending for CCS in order to prevent the federal government from presenting a handful of fundamentally uneconomic CCS plants as proof that the standards are legitimate,” Heritage notes. “However, the most effective policy solution would be to prohibit the EPA and all agencies from regulating greenhouse gas emissions.”



Secretary of State Kerry lashes out at climate change skeptics

Associated Press, February 16, 2014

JAKARTA, Indonesia – U.S. Secretary of State John Kerry on Sunday called climate change perhaps the world's "most fearsome" destructive weapon and mocked those who deny its existence or question its causes, comparing them to people who insist the Earth is flat.

In a speech to Indonesian students, civic leaders and government officials, Kerry

tore into climate change skeptics. He accused them of using shoddy science and scientists to delay steps needed to reduce emissions of greenhouse gases at the risk of imperiling the planet.

A day earlier, the U.S. and China announced an agreement to cooperate more closely on combating climate change. American officials hope that will help encourage others, including developing countries like Indonesia and India, to follow suit.

China and the United States are the biggest sources of emissions of carbon dioxide and other gases that cause the atmosphere to trap solar heat and alter the climate. Scientists say such changes are leading to drought, wildfires, rising sea levels, melting polar ice, plant and animal extinctions and other extreme conditions.

Also in the Jakarta speech, Kerry said everyone and every country must take responsibility for the problem and act immediately.

"We simply don't have time to let a few loud interest groups hijack the climate conversation," he said, referring to what he called "big companies" that "don't want to change and spend a lot of money" to act to reduce the risks.

Kerry later singled out major oil and coal concerns as the primary offenders.

"We should not allow a tiny minority of shoddy scientists and science and extreme ideologues to compete with scientific facts," Kerry told the audience at a U.S. Embassy-run American Center in a shopping mall.

"Nor should we allow any room for those who think that the costs associated with doing the right thing outweigh the benefits."

"The science is unequivocal, and those who refuse to believe it are simply burying their heads in the sand," Kerry said. "We don't have time for a meeting anywhere of the Flat Earth Society,"

Kerry said the cost of inaction will far outweigh the significant expense of reducing greenhouse gas emissions that trap solar heat in the atmosphere and contribute to the Earth's rising temperatures.

He outlined a litany of recent weather disasters, particularly flooding and typhoons in Asia, and their impact on commerce, agriculture, fishing and daily living conditions for billions of people.

"This city, this country, this region, is really on the front lines of climate change," Kerry said. "It's not an exaggeration to say that your entire way of life here is at risk."

He added: "In a sense, climate change can now be considered the world's largest weapon of mass destruction, perhaps even, the world's most fearsome weapon of mass destruction."

The solution, Kerry said, is a new global energy policy that shifts reliance from fossil fuels to cleaner technologies. He noted the President Barack Obama is championing such a shift and encouraged others to appeal to their leaders to join.

The U.S.-China statement issued just after Kerry left Beijing on Saturday said the two countries agreed on steps to carry out commitments to curb greenhouse gases, including reducing vehicle emissions, improving energy efficiency of buildings and other measures.

Beijing and Washington launched a climate change discussion last year, promising progress in five areas: reducing vehicle emissions; advanced electric power grids; capturing and storing carbon emissions; gathering greenhouse gas data; and building efficiency.

Kerry was in Indonesia on the last leg of a three-nation tour of Asia that started in South Korea. After leaving Indonesia on Monday, he planned to visit Abu Dhabi in the United Arab Emirates.

Before the climate change speech, Kerry toured Jakarta's Istiqlal Mosque, one of the largest in the world, to pay his respects to Indonesia's Muslim majority population.



Kerry Generates 12 Tons of CO2 on Trip Discussing Climate Change

By Jim Geraghty, National Review Online, February 17, 2014

Secretary of State John Kerry [spent his weekend discussing climate change in Indonesia](#):

"We should not allow a tiny minority of shoddy scientists and science and extreme ideologues to compete with scientific facts," Kerry told the audience

gathered at a U.S. Embassy-run American Center in a Jakarta shopping mall. “Nor should we allow any room for those who think that the costs associated with doing the right thing outweigh the benefits.”

This is part of a six-day Kerry trip through Seoul, South Korea; Beijing, China; Jakarta; Indonesia; Abu Dhabi, United Arab Emirates, then back to Washington.

In case you’re wondering, flying first class from Washington to Seoul to Beijing to Jakarta to Abu Dhabi and then back to Washington [runs up roughly 12.16 metric tons of carbon dioxide](#), according to CarbonFootprint.com, which uses data from the EPA and Department of Energy.

The average American [generates about 19 tons of carbon dioxide in a year](#).

So in one week, just from flying from meeting to meeting, Kerry generated about two-thirds the carbon output of the average American in one year.

Clearly, he should cut down on the air travel and set an example for the rest of us. After all, we shouldn’t “allow any room for those who think that the costs associated with doing the right thing outweigh the benefits.”



With debt limit raised, Obama launches \$1 billion ‘climate resilience’ fund

The Washington Times, February 14, 2014

<http://www.washingtontimes.com/news/2014/feb/14/obama-launch-1-billion-climate-resilience-fund/>

As part of his administration’s broad effort to fight global warming, President Obama will propose in his 2015 budget a new **\$1 billion “climate resilience” fund**, and the [White House](#) expects the proposal to gain traction despite the controversy surrounding the issue.

“The idea of a climate resilience fund is something that should be and we expect will be supported across all parts of the country ... the need to be prepared, the need to take steps that help our farmers and businesses and communities deal with the consequences from severe weather events is evident to everyone across the country,” [White House](#) press secretary [Jay Carney](#) told reporters Friday.

Specifically, the effort will be **designed to spur new research** into how communities and infrastructure can be better prepared for the impacts of

climate change and to fund new technologies “that will make us more resilient in the face of changing climate,” the administration said in announcing the initiative.

More details about the \$1 billion fund will be released when the president unveils his 2015 budget next month, but administration officials are casting it as yet another piece of a bigger plan to mitigate the devastating impacts of climate change.

“We’ve always had heat waves, but now the worst ones are longer and hotter. We’ve always had droughts, but the worst ones are getting longer and drier. ... We’re having 100-year storms that happen every year or every five years,” [Mr. Carney](#) said, though he dodged questions on whether the president could establish the fund through executive action if Congress rejects it.

Mr. Obama will discuss the fund during his trip to California on Friday, where he’ll tour areas affected by ongoing drought conditions, meet with local leaders and state leaders and participate in a roundtable discussion with farmers and others affected by the drought.

More than 90 percent of the state is experiencing drought conditions.

The administration also announced **\$15 million in conservation assistance** for the most hard-hit drought areas; **\$5 million in targeted “emergency watershed protection”** to protect vulnerable soil in California; and other measures to help drought-ravaged areas throughout the state.

COMMENTS WHICH I CAN AGREE WITH- JCG

[CTH](#): Impeach the communist now. The boy president/dictator is a shame and disgrace imposed on an otherwise near sane country.

[volksnut](#): Devastating impacts of climate change - he just never quits with his lying and just keeps on repeating falsehoods - with no hard evidence whatsoever - in fact theres RECORD cold in many areas with no SHRINKING of Polar ice at all in fact its growing - How about improving disaster response and relief as climate events are INEVITABLE - THEY ALWAYS HAVE BEEN - THEY ALWAYS WILL BE - UNPREDICTABLE - THATS THE WAY OUR PLANETS ECOSYSTEM FUNCTIONS - ITS DYNAMIC NOT STATIC -

[Graywolf12](#): There you go, using facts to refute theory. How dare you object to what the gods say? It is time everyone read and repeated your comment all over the web, on call in radio programs, and in letter to the editors of news papers. We are loosing this war unless we all act.

[junkmailbin](#): Another billion down the rat hole of Obloviates friends.

[PLW](#): Climate change has been in progress for centuries!!!! The obama Administration just wants to bankrupt the United States of America. He loves to spend tax payers money for whatever reason!!! He & his Liberal Democratic Progressives continue to dismantle America!!! Welcome to Obamaworld!!!! Truly SCARY!!!



Reid steps up fight with Koch 'oil barons' over Republican funding

Gabriel Debenedetti , Reuters, March 13, 2014

Obama has asked donors to contribute more in a series of fundraisers. **Billionaire hedge fund manager Tom Steyer has pledged to spend as much as \$100 million on the midterm elections, focusing on candidates who favor plans to curb climate change.**

Read article at: <http://news.yahoo.com/reid-steps-fight-koch-oil-barons-over-republican-201744366--sector.html>



Changing Americans' Minds on Climate Change

Christopher Flavelle, BloombergView, Mar 18, 2014

<http://www.bloombergtview.com/articles/2014-03-18/changing-americans-minds-on-climate-change?cmpid=yahoo>

The American Association for the Advancement of Science is trying to awaken more Americans to the dangers of climate change, with a [report](#) today that focuses on a [clear and accessible explanation](#) of the evidence. It's a commendable and necessary effort, but what if the problem goes deeper than language?

The available polling data suggests Americans' views on climate change increasingly have more to do with politics than science. As I [wrote](#) in December, Republicans and Democrats used to agree about the need for stricter laws to protect the environment: More than 90 percent of respondents from both parties supported the idea in 1992.

Two decades later, the share of Democrats who said they support stricter environmental protections was still above 90 percent. But the share of Republicans who said the same had dropped by half, to 47 percent. The Pew Research Center, which performed the survey, [called](#) environmental protection

arguably "the most pointed area of polarization" over that period.

What's interesting about that change is that whatever you think about the strength of the scientific consensus on climate in 2012, it was leagues stronger than in 1992. So even as the science was becoming clearer, Republican support for doing anything about it was plummeting.

Polling data released this month by the Gallup Organization further underlines that partisan split. Gallup found that [36 percent](#) of Democrats cited climate change as something they worry about, compared with just 10 percent of Republicans. The only area that showed a bigger partisan gap was the size and power of the federal government, along with its corollary, federal spending and the deficit.

Gallup found an even larger gap when it asked about the effects of climate change. When asked whether global warming had already started, [73 percent](#) of Democrats said yes, compared with just 36 percent of Republicans. Fifty-six percent of Democrats called it a serious threat to their way of life, compared with only 19 percent of Republicans. Fully one-third of Republicans said global warming would never happen, something just 3 percent of Democrats agreed with.

It's one thing when Republicans and Democrats disagree on questions of values, such as whether the government ought to provide health insurance for those who can't afford it otherwise. But big disagreements over descriptive questions -- questions of observation and fact, rather than of preference -- suggest something else is going on.

One possible interpretation is that Republicans are just plain worse than Democrats at absorbing and understanding science. That's absurd, and Democrats who reach that conclusion will only make this debate harder to resolve.

Another possibility is that Republicans are being deceived, whether by their news outlets, their opinion leaders or their political representatives. That's a tempting conclusion, but it feels too limited. Sure, liberals and conservatives watch different television stations, but they're not living in different countries. The gaps picked up by Gallup suggest some deeper division.

A third interpretation is that political preferences have leaked into the perception of fact. Republicans may conflate the existence of climate change with the need for more government -- more federal research, more federal

programs, more intervention in the economy, and more taxes to pay for all of it. Rather than relax their objection to government, maybe it's easier to look for reasons to think that climate change isn't happening, or isn't serious.

If this new effort by climate scientists makes it harder for that kind of self-deception to continue, kudos to them. But the human capacity to believe whatever suits you is close to endless. Maybe easing Republicans' resistance to the idea of climate change will require easing their resistance to the idea of government as an occasional force for good.



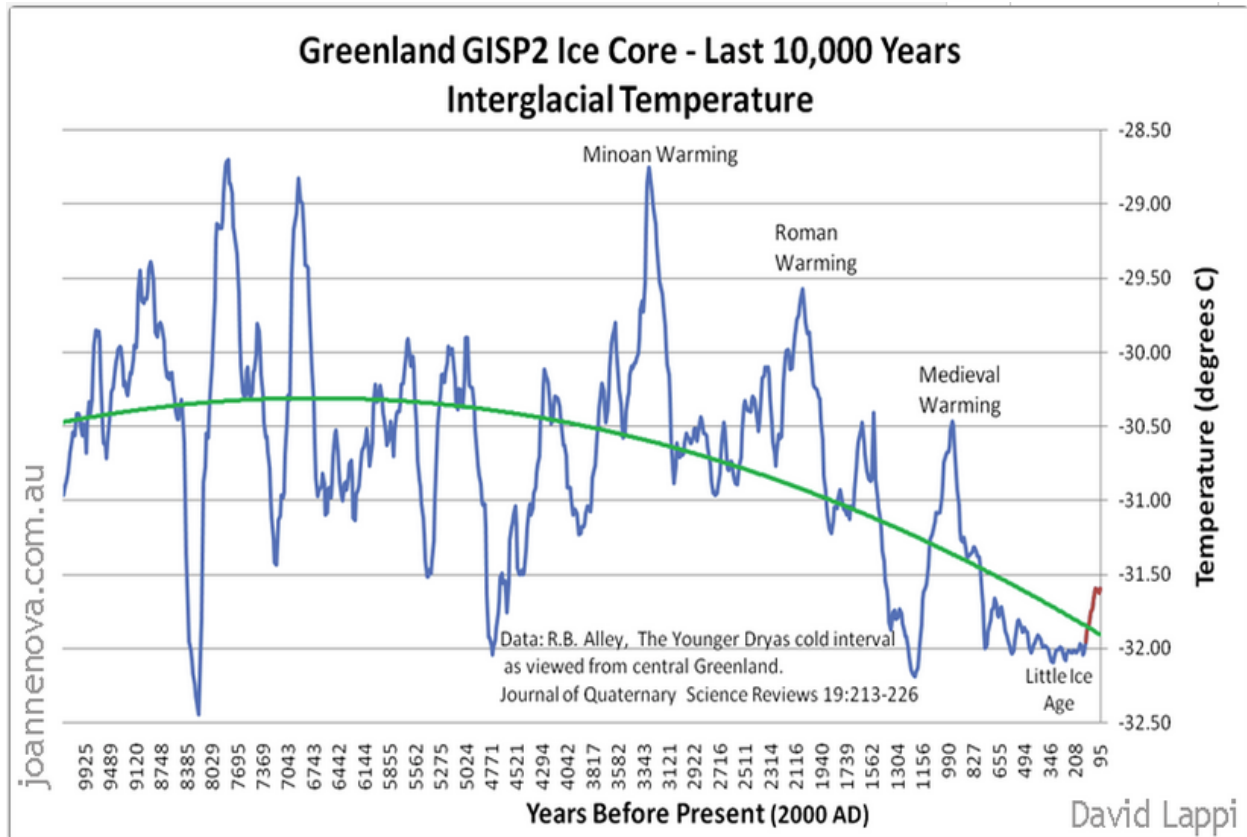
65 million years of temperature swings

David Lappi is a geologist from Alaska

<http://joannenova.com.au/2010/02/the-big-picture-65-million-years-of-temperature-swings/>

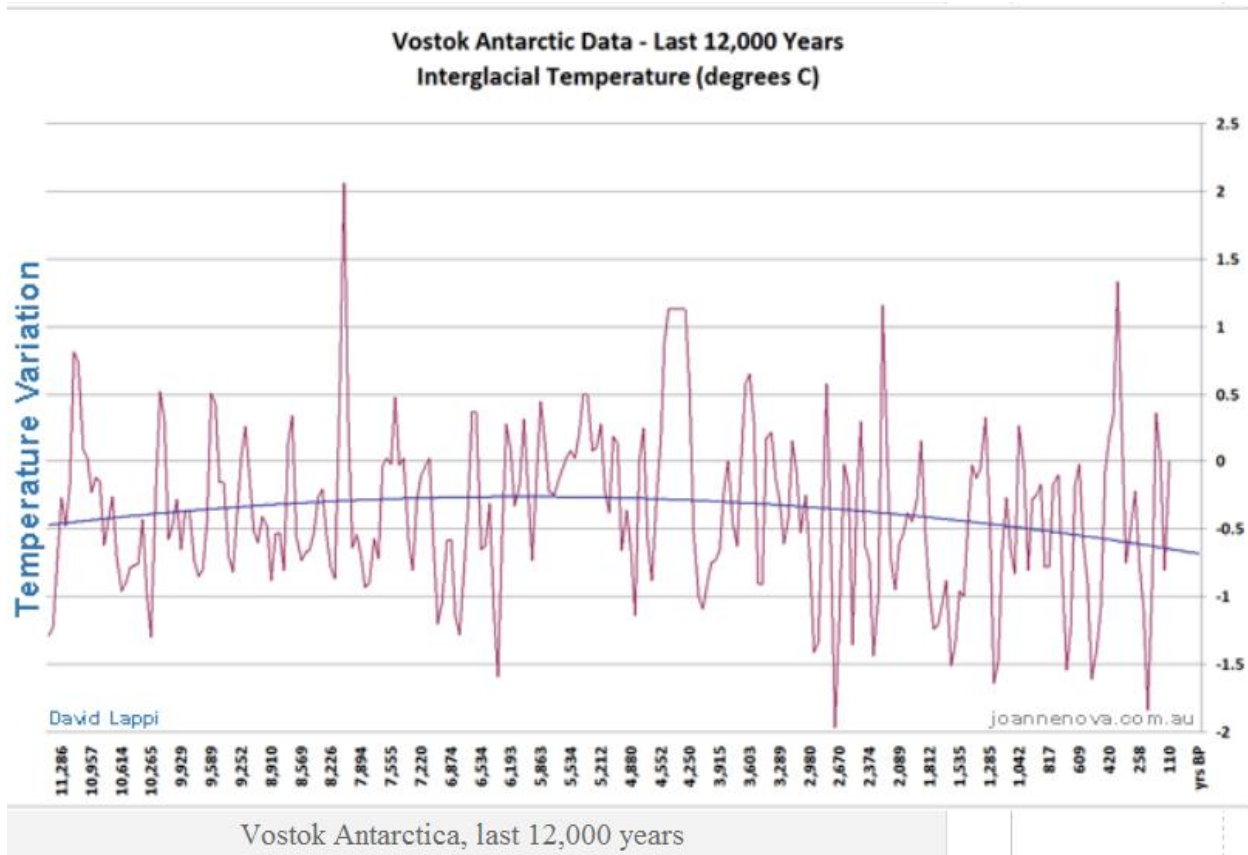
The amount of 20th century warming is unknown, since it was recently revealed that unknown portions of the international temperature databases have been tampered with, and the amount and extent of the tampering has not been publicly documented. It is likely that some warming has continued into the 20th century, but it is also likely that the amount of warming is not as great as the 0.6 degrees C that the global warming advocates would lead us to believe.

Our current warming is well within natural variation, and in view of the general decline in temperatures during the last half of this interglacial, is probably beneficial for mankind and most plants and animals. The graph clearly shows the Minoan Warming (about 3200 years ago), the Roman Warming (about 2000 years ago), and the Medieval Warm Period (about 900 years ago). Great advances in government, art, architecture, and science were made during these warmer times.



Greenland Temperatures – last 10,000 years

Long-term, temperatures are now declining (for the last 3,000 years), and we appear to be headed for the next 90,000 year ice age, right on schedule at the end of our current 10,000 year warm period. We have repeated this cycle 46 times in succession over the last 2.6 million years. And in case you are wondering, the previous Antarctic ice cores tell a broadly similar story. The following graph of ice core data from Vostok (vertical scale in degrees C variation from present) shows that Antarctica is also experiencing a long-term (4,000 year) cooling trend mirroring the Greenland GISP2 cooling trend. Though the individual temperature spikes and dips are different than in Greenland, the long-term temperature trend on the planet appears to be down, not up. And since it is so late in our current interglacial period, we could be concerned about global cooling.



The US is currently drilling a new ice core (see [here](#)), already at 1,512 meters where it is 7,700 years old, that is dated absolutely by counting annual ice layers, and each layer will be analyzed for temperature, greenhouse gases, and other constituents. This will give us the best Antarctic record yet. I believe the results will confirm the above. We geologists owe it to policy-makers to give them the benefit of our longer-term perspective. I believe we will regret regulating CO₂, since doing so will not produce any measurable climate control, and may actually cause great harm to world economies. If we want to promote renewable energy sources (and I do), let us not penalize fossil fuel production and use. We may soon need all the energy we can produce, if the long-term cooling continues.

My main point is that natural variation is so large, even if we cease all emissions completely, the climate will still change (just look at the graphs). The cost of (possibly) slightly influencing this change is so great, why not spend a lot less adapting to it? Since we don't know if the long-term climate is cooling or warming (I bet on cooling long-term), we could spend trillions to cut emissions, only to have the climate cool catastrophically on its own. What then? Pump as much CO₂ into the air as possible?

Read more of this article at:

<http://joannenova.com.au/2010/02/the-big-picture-65-million-years-of-temperature-swings/>



Global Temperature Trends From 2500 B.C. to 2040 A.D.

http://www.longrangeweather.com/global_temperatures.htm

Until the early to mid 2000s, global temperatures were more than a degree Fahrenheit warmer when compared to the overall 20th Century mean. From August of 2007 through February of 2008, the Earth's mean reading dropped to near the 200-year average temperature of 57 degrees. Since that time, the mean reading has been fluctuating. **(See Long-Term Chart Below.)**

We, Cliff Harris and Randy Mann, believe that the warming and even the cooling of global temperatures are the result of long-term climatic cycles, solar activity, sea-surface temperature patterns and more. However, Mankind's activities of the burning of fossil fuels, massive deforestations, the replacing of grassy surfaces with asphalt and concrete, the 'Urban Heat Island Effect,' are making conditions 'worse' and this will ultimately enhance the Earth's warming process down the meteorological roadway in the next several decades.

From the late 1940s through the early 1970s, a climate research organization called the Weather Science Foundation of Crystal Lake, Illinois, determined that the planet's warm, cold, wet and dry periods were the result of alternating short-term and long-term climatic cycles. These researchers and scientists also concluded that the Earth's ever-changing climate likewise has influenced global and regional economies, human and animal migrations, science, religion and the arts as well as shifting forms of government and strength of leadership.

Much of this data was based upon thousands of hours of research done by Dr. Raymond H. Wheeler and his associates during the 1930s and 1940s at the University of Kansas. Dr. Wheeler was well-known for his discovery of various climate cycles, including his highly-regarded '510-Year Drought Clock' that he detailed at the end of the 'Dust Bowl' era in the late 1930s.

During the early 1970s, our planet was in the midst of a colder and drier weather cycle. Inflationary recessions and oil shortages led to rationing and long gas lines at service stations worldwide. The situation at that time was far worse than it is now, at least for the time being.

The Weather Science Foundation also predicted, based on these various

climate cycles, that our planet would turn much warmer and wetter by the early 2000s, resulting in general global prosperity. They also said that we would be seeing at this time widespread weather 'extremes.' There's little doubt that most of their early predictions came true.

Our recent decline in the Earth's temperature may be a combination of both long-term and short-term climate cycles, decreased solar activity and the development of a strong long-lasting La Nina, the current cooler than normal sea-surface temperature event in the south-central Pacific Ocean. Sunspot activity since in the late 2000s has decreased to the lowest levels since 'The Little Ice Age' ended in the mid-to late 1800s. This "cool spell," though, may have only been a brief interruption to the Earth's overall warming trend. Only time will tell.

Based on these predictions, it appears that much warmer readings may be expected for Planet Earth, especially by the 2030s, that will eventually top 1998's global highest reading of 58.3 degrees. It's quite possible we could see an average temperature in the low 60s.

We at Harris-Mann Climatology, www.LongRangeWeather.com, believe that our prolonged cycle of wide weather 'extremes,' the worst in at least 1,000 years, will continue and perhaps become even more severe, especially by the mid 2010s. We've already seen a huge, disastrous "Mega Storm" hit the East Coast in late October of 2012. The Great Plains in 2012 saw the worst drought since the 'Dust Bowl Days' of the 1930s. Since the turn of the century, we've seen widespread flooding, crop-destroying droughts and freezes and violent weather of all types including ice storms, large-sized hail and torrential downpours.

The harsh conditions will likely lead to additional crop damage or losses resulting in higher food prices. This has been already the case since 2011.

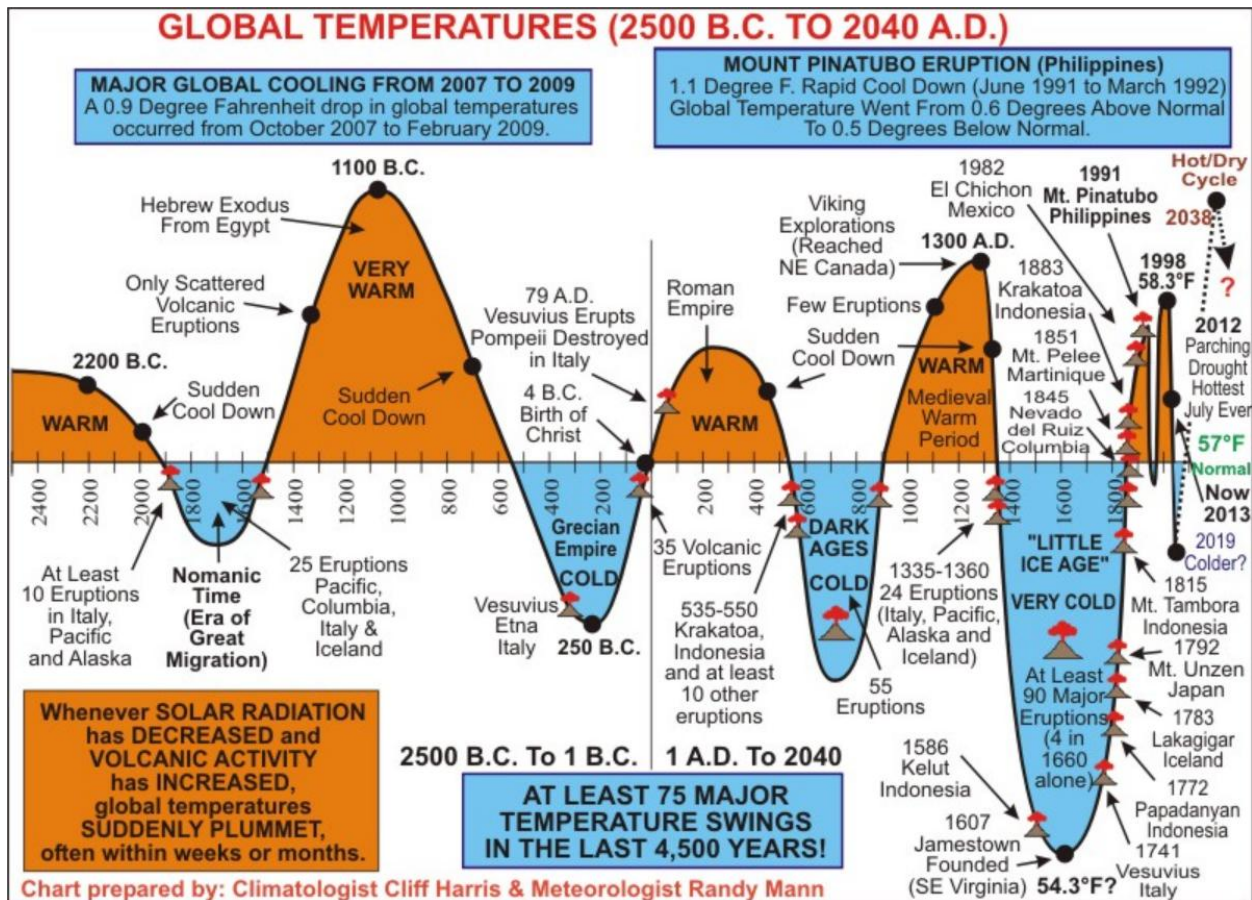
Dr. Wheeler also discovered that approximately every 102 years, a much warmer and drier climatic cycle affects our planet. The last such 'warm and dry' peak occurred in 1936, at the end of the infamous 'Dust Bowl' period. During that time, extreme heat and dryness, combined with a multitude of problems during the 'Great Depression,' made living conditions practically intolerable.

The next 'warm and dry' climatic phase is scheduled to arrive in the early 2030s, probably peaking around 2038. It is expected to produce even hotter and drier weather patterns than we saw during the late 1990s and early 2000s.

But, we should remember, that the Earth's coldest periods have usually followed excessive warmth. Such was the case when our planet moved from the

Medieval Warm Period between 900 and 1300 A.D. to the sudden 'Little Ice Age,' which peaked in the 17th Century.

By the end of this 21st Century, a cool down may occur that could ultimately lead to expanding glaciers worldwide, even in the mid-latitudes. Based on long-term climatic data, these major ice ages have recurred about every 11,500 years. The last extensive ice age was approximately 11,500 years ago, so we may be due. Again, only time will tell.



How Ice Sheet Grew 920,000 Miles In A Year

<http://www.centralparts.com/blog/2013/9/10/how-ice-sheet-grew-920-000-miles-in-a-year/>



A chilly Arctic summer has left nearly a million more square miles of ocean covered with ice than at the same time last year – an increase of 60 percent. The rebound from 2012's record low comes six years after the BBC reported that global warming would leave the Arctic ice-free in summer by 2013. Instead, days before the annual autumn re-freeze is due to begin, an unbroken ice sheet more than half the size of Europe already stretches from the Canadian islands to Russia's northern shores.

The Northwest Passage from the Atlantic to the Pacific has remained blocked by ice-pack all year. More than 20 yachts that had planned to sail it have been left ice-bound and a cruise ship attempting the route was forced to turn back. Some eminent scientists now believe the world is heading for a period of cooling that will not end until the middle of this century – a process that would expose computer forecasts of imminent catastrophic warming as dangerously misleading. The disclosure comes 11 months after The Mail on Sunday triggered intense political and scientific debate by revealing that global warming has 'paused' since the beginning of 1997 – an event that the computer models used by climate experts failed to predict.

In March, this newspaper further revealed that temperatures are about to drop below the level that the models forecast with '90 percent certainty'. The pause – which has now been accepted as real by every major climate research center – is important, because the models' predictions of ever-increasing global temperatures have made many of the worlds economies divert billions of pounds into 'green' measures to counter climate change.

Those predictions now appear gravely flawed.

Read more of this article at: <http://www.centralparts.com/blog/2013/9/10/how-ice-sheet-grew-920-000-miles-in-a-year/>



Carbon emissions reduction has little impact on climate change

By [Dave Boyer](#), The Washington Times, February 24, 2014
<http://www.washingtontimes.com/news/2014/feb/24/epa-carbon-emissions-reduction-has-little-impact-o/#ixzz2uf0BUi3m>

When President Obama announced new fuel standards for trucks last week, he said the initiative would cut the harmful carbon pollution responsible for climate change.

But even the government says such action won't put a dent in global warming.

The [EPA](#)'s so-called "temperature change calculator," which shows how reducing carbon emissions would affect climate change, indicates that a doubling of fuel economy in trucks by 2018 would have virtually no impact on rising temperatures. Analysts at the [Cato Institute's Center](#) for the Study of Science said the government calculator shows that even reducing total U.S. carbon emissions to zero this year would prevent global temperatures from rising by only 0.2 degrees by the year 2100.

"Any policy that the U.S. does that purports to be climatically important, in fact is not," said [Patrick Michaels](#), director of the [center](#).

The [EPA](#) says its vehicle greenhouse gas rules already in place will save consumers \$1.7 trillion at the pump by 2025, and will eliminate six billion metric tons of carbon pollution. When Mr. Obama visited a trucking distribution center in Upper Marlboro, Md., last week, he called the administration's new proposed rules on fuel efficiency a "win-win-win" situation.

“Improving gas mileage for these trucks are going to drive down our oil imports even further,” Mr. Obama said. “That reduces carbon pollution even more, [and] cuts down on businesses’ fuel costs, which should pay off in lower prices for consumers. You’ve got three wins.”

Critics say while higher fuel economy likely will reduce oil imports, selling the initiative as beneficial to climate change is an especially weak argument. [Daniel Simmons](#), director of regulatory and state affairs at the [Institute for Energy Research](#), pointed to climate change projections by the [U.N.](#) Intergovernmental Panel on Climate Change that undermine the administration’s position.

“According to the [U.N.](#), it’s a global issue, and reducing even something as large as U.S. truck emissions will have no appreciable impact,” [Mr. Simmons](#) said.

Reducing carbon emissions has other benefits, including public health, because the sources of carbon dioxide pollution usually emit other harmful particulates. The European Commission has proposed drastic cuts in carbon emissions because, in part, of the expected reduction in the incidence of respiratory and cardiac disease.

[Mr. Simmons](#) said the administration’s proposed rule for trucks won’t lower transportation costs in the U.S.

“The rule will hurt people that have to buy trucks,” he said. “And it will be harmful for everyone because it will increase the cost of transportation. This rule will increase the cost of buying semi trucks and other large trucks. The fleet operators know about fuel efficiency and they are doing what they can. To suggest that these guys cannot make a rational calculation about energy efficiency is foolish and naive and just plain wrong. If they could do it for cheap, they’d be doing it right now.”

Companies with trucking fleets are already eyeing innovations to travel cheaper with options such as natural gas, which is now plentiful in the U.S., [Mr. Michaels](#) said.

“It doesn’t matter in terms of greenhouse-effects savings,” he said. “The president can say, ‘Look, we’re reducing our emissions,’ and yes, we are. But we’re doing it because we found a way to be more efficient, because it’s just good economics. It had nothing to do with saving the planet from carbon dioxide emissions.”



Identified! 'Major cause of climate change' Climatologist: It's not humans, fertilizers or methane from cow flatulence

Greg Corombos, 02/17/2014

<http://www.wnd.com/2014/02/identified-major-cause-of-climate-change/>



Powerful forces at the United Nations, in national governments and inside the scientific community make life very difficult for scientists disputing the conventional wisdom on climate change, both personally and professionally, even though the real science is on the side of the skeptics.

That's the assertion of Dr. Tim Ball, a former professor of climatology at the University of Winnipeg, who revealed the true cause of climate change in a radio interview for WND.

Ball is also author of "The Deliberate Corruption of Climate Science." [In the first part of WND's coverage on this story](#), Ball detailed how the modern climate-change movement finds its roots in the Malthusian notion that the population must be lowered to avoid running out of food and other resources. He said that theory led to the demonizing of industrialized nations and, in turn, fossil fuels and carbon dioxide in particular.

He also explained how Maurice Strong used his position as head of the United Nations Intergovernmental Panel on Climate Change, or IPCC, to set a political agenda purportedly backed up by the latest in climate science. Ball also said the U.N. then collaborated with the World Meteorological Organization to present the IPCC findings as settled science and shame or deny funding to any scientists who disagreed with their conclusions.

For scientists bold enough to speak out anyway, finding any interest from scientists or the media in hearing opposing viewpoints proved very difficult.

“It made the counter-argument almost impossible because one of the things they started is that they defeated the scientific method.

“Scientists create hypotheses, and the anthropogenic global warming hypothesis was that humans are producing more CO₂. If you increase CO₂ in the atmosphere, the temperature will go up and, therefore, we can predict runaway global warming because humans are going to keep expanding their industries,” Ball explained.

“What would normally happen with a hypothesis is that other scientists would challenge that and those other scientists would challenge it as skeptics because all scientists are skeptics or should be,” said Ball, who noted that climate-change activists turned that natural, professional skepticism into a public buzzword that branded Ball and others as part of an ideological fringe.

“We were marginalized in blocking the scientific method. And then, of course, we were marginalized because of public relations attacks based on who was funding us or what our agenda was,” he said.

Listen to Radio America's Greg Corombos' interview with Dr. Tim Ball:

Ball noted that while few scientists are willing to publicly denounce the conclusions of the IPCC, many agree that the science is faulty.

“I even had (Canadian) scientists say to me, ‘Look, I’m a socialist and if I say I agree with you, then I’m immediately branded a conservative and I don’t want that to happen to me.’ I’ve also had a lot of scientists say, ‘I’ve watched what you’ve gone through with lawsuits and everything else. I’m keeping my mouth shut. I’m not going to say anything.’ So the intimidation factor has just been tremendous,” he said.

One of the most publicly compelling arguments on the conventional side of this debate, however, is there is near unanimous consensus that climate change is real and human activity is playing a major role in an increasingly volatile climate. Ball believes the real breakdown is probably closer to 50-50, but he said that whole argument is meaningless.

“I’m not in favor of these surveys and the consensus argument. As soon as they started using that, that proved to me this was political because consensus has no place in science. As Einstein said, ‘I can have a hundred things that prove me right and only one thing to prove me wrong and that’s the end of it,’” Ball said.

In addition to describing what he considers the long-term corruption of science, Ball also spends time in his book explaining what the full climate science record does tell us.

“The reality is, the major cause of climate change is the sun. They pretend to eliminate the sun but they only look at one portion of the sun, that is the electromagnetic radiation. There are many changes in the sun that cause climate change, such as the changing orbit, the changing tilt and the effect of the sun’s magnetic field upon cosmic radiation coming into the earth, which then creates low clouds, which effects temperature. None of that is included in their IPCC reports,” Ball said.

“I think it’s important that if you’re going to say they’re wrong, then you have to provide an explanation that covers what they’re doing or what they’re ignoring,” said Ball, noting that the IPCC shows no interest in investigating ideas for the changing climate other than rising levels of carbon dioxide.

This fight over climate science comes at a heavy price for those in disagreement with the IPCC and its allies. Ball is no different. He said the response to his outspoken opposition is taking a heavy toll.

“I’ve often thought if I had to do it again I wouldn’t do it,” he said. “Until you have experienced, like some are having with the IRS attacking them in the U.S., you cannot relate to other people exactly what it’s like when you are sitting in your little condo and you’ve spent all of your savings on legal fees. And (when there’s) a knock on the door at 4 o’clock on a Friday and your wife starts crying because she’s afraid it’s the sheriff delivering a legal summons. People have no idea what that’s like. I’m not sure that I would do it again. I’m almost at the point where if the world wants to be fooled, let it be fooled. I’m not going to fight for it again.

“That’s why a lot of scientists said to me, ‘We’re not prepared to go through what you’ve gone through.’ I sort of sympathize with that, but like Edmund Burke said, evil triumphs when good people stand idly by.

“That’s really the challenge in an open democracy like you have in the United States with free speech.”



CONCLUSIONS

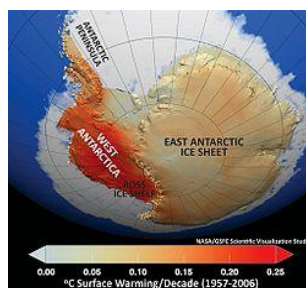
- ❖ NOAA—82% of all maximum temperature records were set prior to 1960, before accelerated human CO₂ emissions began in 1945. Thus, present conditions have nothing to do with CO₂.
- ❖ Present drought conditions in the midwest are part of the normal *weather* pattern and are *not* related to global climatic climate or CO₂.
- ❖ Present drought conditions are not as severe as those of the 1930's, the warmest decade this century, *before* CO₂ levels rose significantly.

3/26/13



Global Warming

http://conservapedia.com/Global_warming



A composite map of [Antarctica](#) showing areas of greatest warming in red. The Wilkins Ice Shelf lies off the peninsula in the top left corner, and shows extensive warming. Overall, Antarctica shows little warming, and many areas to the East (right) are cooling^[1].

The **global warming** theory is the [liberal](#) hoax^{[2][3]} that the world is becoming dangerously warmer due to the human pollution of greenhouse gasses, such as carbon dioxide, methane, and nitrous oxide. Liberals have used this theory of [man-made global warming](#) to justify demands for a more powerful government and that the government needs to assert more controls over energy production and consumption in order to stop the Earth from warming.

The most accurate data -- from satellites -- confirms that there has been virtually no global warming since 1998.^[4] The media insist otherwise by publicizing local variations in unscientific surface thermometers,^[5] when the more scientific atmospheric temperature do not show such an increase.^[6] Moreover, natural periods of global warming and global cooling are expected to occur regardless of human activity, and not long ago liberals were demanding more government control to combat an alleged cooling in temperatures, with some scientists warning of a possible ice age.^[7] [Global cooling](#), a theory that predates global warming, obviously occurs naturally many times throughout [Earth's](#) geological history.^[8] The ease of refutation of anthropogenic global cooling claims foretells the eventual fate of the current global warming hysteria.

Many political activists use the term "global warming" to refer to [anthropogenic global warming theory](#) (AGW), which asserts that human activity such as spewing "[greenhouse gases](#)" is causing an increase in temperature and is more significant than natural causes and cycles. The AGW theory is supported by left-leaning political parties, as well as a majority of sovereign states, national agencies, and an intergovernmental panel (see [IPCC](#)). The reality is that there is no immediate global crisis, and even dire warnings by the UN's [Intergovernmental Panel on Climate Change](#) (IPCC) admit that significant effects will not be manifested for at least 100 years. Predictions made by [climate models](#) publicized by the IPCC have not come to pass in recent years. Many scientists, such as Hal Lewis, have decried global warming as a conspiracy for the purpose of securing trillions of dollars in grant money.

In November 2009, emails were disclosed that implicated a wrongful manipulation and concealment of data by scientists who have insisted that there is dangerous man-made global warming. Prior to [ClimateGate](#), both the Republican and Democratic party Platforms in 2008 suggested that global warming is happening, that it is caused by human activity, and that it should be counteracted. For example, in 2007, the Republican presidential candidate Senator [John McCain](#) called global warming "an issue we can no longer afford to ignore".^[9] In 2010, an independent analysis cleared the scientists involved of any wrongdoing, but the effects of the scandal still linger.^[10]

Former vice president [Al Gore](#), won a [Nobel Prize](#) in 2007 for claiming that there is a dangerous man-made global warming that threatens the world. However, it has since been revealed that he convinced many people through inaccurate information in his "documentary," i.e., he only won the Nobel Prize by lying.^[Citation Needed]

Summary of Arguments Against Anthropogenic Global Warming

The following facts can help dissuade even the most illogical of liberals from believing in the flawed theory of anthropogenic global warming.

Temperature Flat

The overall temperature has been flat for about 16 years. ^[11] .

Data Manipulation

Climate data stating otherwise has been proven to be manipulated. ^[12].

Alternate Causation

-Even if global warming did actually exist, the overall effect of human activities on global warming are minimal, if not nonexistent. ^[13]

Science of Global Warming

Presence of CO2

One of the primary concerns of Global Warming research is the increased presence of carbon dioxide in the atmosphere. Original claims stated that the increase in carbon dioxide - which is a greenhouse gas - were caused primarily through the burning of fossil fuels, and that such increases were the foremost cause of global temperatures rising. Historically, Global temperature changes precede changes in carbon dioxide in the atmosphere.^[14]

The most obvious way that this would occur would be through the heating of ocean water. The oceans are the single largest storage unit for carbon dioxide gas on the planet, containing about 93% of the Earth's carbon dioxide. ^[15] As the temperature rises, the solubility of carbon dioxide in ocean water is reduced^[16], causing the dissolved carbon dioxide gas to enter the atmosphere, and begin trapping radiation from the sun. Scientists now believe that this cycle causes a sort of chain effect, where increased temperature causes more carbon dioxide to enter the atmosphere, which in turn causes more temperature rise.

It is also noteworthy to point out that carbon dioxide, while not as abundant in the atmosphere, has a more significant effect on global warming than water vapor does. Carbon dioxide cannot form clouds, as water vapor does. When water vapor forms clouds, those clouds actually block some of the sun's radiation from reaching the Earth, causing water vapor to both contribute positively and negatively to global temperature rise. Carbon dioxide can only act as a greenhouse gas, causing the above mentioned cyclic effect. The current concentration of carbon dioxide in the Earth's atmosphere is about 392

ppm, which is the highest it has been in at least 800,000 years.^[17]

The Modern Warm Period

The Average Earth surface air temperature has risen about 1° F since 1970. ^[18] Studies have ruled out the possibility that errors in the measurements and sampling significantly affect the temperature trends detected over the past century. This accounts for spatial errors in the sampling and thus also incorporates errors associated with the urban-heating effect. According to Karl et al. (1993) "*Results imply that the errors associated with century-scale trends of temperature are probably an order of magnitude smaller than the observed global warming of nearly 0.5°C per 100 years since the late nineteenth century*"^[19]

According to temperature reconstruction made within an Old Earth paradigm, there have been many cycles of naturally-caused global warming and cooling over many millions of years (see climate cycles). Some scientists, including Richard Lindzen of MIT, Sallie Baliunas of Harvard and Fred Singer (independent), say that the recent warming could be part of another natural cycle or random fluctuations in the atmosphere. However, many scientists also think that human activities were most likely the cause of the the planet's recent warming.

Recent studies of the Milankovitch Cycles, which predict Earth's climate by studying changes in its orbit and axial tilt, suggest that we are currently 18,000 years into a 150,000 year period between ice ages. This would imply that we should expect the temperature to be rising anyway. A 2002 study by Berger and Loutre suggests 50,000 years of warmer weather before Earth begins to cool again, but that model incorprated anthropogenic forces and concluded:

While combinations of natural forcings produce a gradual warming up to about 1960, none of them leads to a warming over the last 30 years (this period containing three major volcanic eruptions). In contrast, simulations incorporating only anthropogenic forcings reproduce the warming over the last three decades at a rate consistent with that observed, but underestimate the early 20th century warming. As a consequence, only the use of both natural and anthropogenic forcings allows to reproduce much of the observed decadal scale variations of the annual mean hemispheric temperature over the last 150 years.^[20]

It should be noted, however, that computer simulated climate models are often tweaked so they agree with the historical temperature record. There is no way to completely simulate all of the Earth's climate with a computer program.

Sun Spots

Sunspot activity is a factor in climate fluctuations, however, little details were known about how much of an impact these fluctuations had on the Earth's climate. During the deepest solar minimum ever recorded, from 2005 to 2010, NASA measured the Earth's energy balance, i.e. the amount of energy absorbed by the sun subtract the amount of energy lost to radiation into space. They concluded:

If the Sun were the only climate forcing or the dominant climate forcing, then the planet would gain energy during the solar maxima, but lose energy during solar minima. The fact that Earth gained energy at a rate 0.58 W/m² during a deep prolonged solar minimum reveals that there is a strong positive forcing overwhelming the negative forcing by below-average solar irradiance. That result is not a surprise, given knowledge of other forcings, but it provides unequivocal refutation of assertions that the Sun is the dominant climate forcing.
[\[21\]](#)

However, just because the sun isn't the dominate force, doesn't mean that it doesn't nonetheless have a significant impact upon the Earth's climate.

Economics of Global Warming

Unnecessary Expansion of Government

The idea of dangerous anthropogenic (man-made) global warming (AGW) is promoted by liberals and socialists seeking greater government control over the production and use of energy, which is a substantial percentage of the economy. In economic terms, they would like to 'internalize' the 'externality,' which is to say that they think that producers of emissions should be directly connected to the consequences of those emissions, leading syndicated columnist Charles Krauthammer to warn of an impending *Environmental Shakedown*.[\[22\]](#)

Public Stances on Global Warming

Politicization of the Issue

Environmentalists and their political allies have presented a one-sided, anti-scientific account of global warming. They have ignored natural warming cycles and suppressed evidence which contradicts their theories. They have viciously attacked the credibility of any scientist daring to contradict them, creating a climate of fear where only a tiny handful of scientists dare speak out.

Bill Gray wrote:

- The contrary views of the many warming skeptics have been largely ignored and their motives denigrated.
- The normal scientific process of objectively studying both sides of the question has not yet occurred.^[23]

Journalists in the West, dominated by liberal viewpoints, have painted a misleading picture of the science. They have publicized liberal slanders against scientists who dare to speak up against the fake "consensus"

Even organizations that are not normally biased towards leftist ideas have publicly supported the global warming theory. The oil company Exxon/Mobil official policy is that CO2 emissions pose risks to society and ecosystems. Exxon/Mobil has also committed to reducing their own CO2 emissions, and invested \$600 million in algae based fuels.^[24]

Agencies of the United States Government such as NASA, EPA & NOAA give selected information that strongly supports the global warming theory. At the same time, they reject freedom of information requests to see the raw data. ^[25] The National Oceanic and Atmospheric Administration (NOAA), for one example, states that CO2 levels in the atmosphere are rising due to human activity, and that the surface of the Earth has warmed, on average, quickly over the last 50 years, even though North America cooled slightly.^[26] In 2008 The Bush Administration requested \$4.1 billion dollars of taxpayer money from Congress to fund NOAA, a 7.7 percent increase from 2008.^[27]

The 2008 Democratic National Committee Platform states;^[28]

"We must end the tyranny of oil in our time. This immediate danger is eclipsed only by the longer - term threat from climate change"

and

"...climate change is not just an economic issue or an environmental concern - this is a national security crisis."

The 2008 Republican National Committee Platform states; ^[29]

"The same human economic activity that has brought freedom and opportunity to billions has also increased the amount of carbon in the atmosphere. While the scope and long-term consequences of this are the subject of ongoing scientific research, common sense dictates that the United States should take measured and reasonable steps today to reduce any impact on the environment."

There have also been some Conservatives, such as John Bliese, Ph.D., who at one point believed that global warming is a critical problem, and that Conservatism and environmental conservation are fully compatible. Speaking to those who are skeptical of global warming, in the Summer of 2001, he wrote, "[T]here is nothing conservative about denying scientific evidence."¹³⁰

On October 10, 2009, Republican Senator Lindsey Graham coauthored (with Democrat Senator John Kerry) an op ed piece in the New York Times which stated "Even climate change skeptics should recognize that reducing our dependence on foreign oil and increasing our energy efficiency strengthens our national security. Both of us served in the military. We know that sending nearly \$800 million a day to sometimes-hostile oil-producing countries threatens our security. In the same way, many scientists warn that failing to reduce greenhouse gas emissions will lead to global instability and poverty that could put our nation at risk."¹³¹

in 2008 the Center for Naval Analyses empaneled eleven retired generals and admirals to prepare a paper titled "National Security and the Threat of Climate Change". They concluded that Global climate change presents a serious national security threat which could impact Americans at home, impact United States military operations and heighten global tensions.¹³²

The Central Intelligence Agency has opened The Center on Climate Change and National Security to study the impact of climate change on US national security.¹³³

Conservative activist and former House Speaker Newt Gingrich has called for a Conservative Environmentalism to find solutions to global warming by free market mechanisms.¹³⁴

Climate Change As A Cult

The zeal of climate-change advocates and lack of objectivity has led some observers to see it as a core belief in a new eco-theology, using themes of traditional Judeo-Christian beliefs. columnist Deon Feder warns, that following other attempts such as Marxism, overpopulation, *Silent Spring*, now we have the Church of Global Warming, under the leadership of Pope Albert I and his college of cardinals (the Natural Resources Defense Council, Sierra Club and editorial board of The New York Times). Its Office for the Propagation of the Faith works overtime, churning out books, movies (from the fictional "The Day After Tomorrow" to the fictional "An Inconvenient Truth"), textbooks, concerts, congressional hearings, media pleading and inquisitions.¹³⁵

Commenting on the tendency to hastily issue dire warnings of Climate Change, seen in the coming Ice Age scare of the 70's, Maurizio Morabito asked, "Is the problem with the general public, who cannot talk about climate except in doom-laden terms, and for whom the sky is the last animist god?" ^[36]

Mark Steyn writes in Macleans,

"Forty years ago conventional religious belief was certainly in decline in what we once knew as Christendom, but the hole was not yet ozone-layer sized. Once the sea of faith had receded far from shore, the post-Christian West looked at what remained and found "Gaia."

And while, "When man was made in the image of God, he was fallen but redeemable", among these devotees of Gaia,

Anti-humanism is everywhere, not least in the barely concealed admiration for China's (demographically disastrous) "One Child" policy advanced by everyone from the National Post's Diane Francis to Sir David Attenborough, the world's leading telly naturalist but also a BBC exec who once long ago commissioned the great series *The Ascent of Man*. If Sir David's any guide, the great thing about man's ascent is it gives him a higher cliff to nosedive off.^[37]

Politics of Global Warming and Dissent

For a more detailed treatment, see Politics of global warming.

Christine Stewart- Canadian Environment Ministry, "**No matter if the science is all phony**, there are collateral environmental benefits . . . Climate change provides the greatest chance to bring about justice and equality in the world." ^[38]

'Global Warming Now World's Most Boring Topic' ^[39]

The need to fight "global warming" has become part of the dogma of the liberal conscience. ^[40]

Clearly, "global warming" is a tempting issue for many very important groups to exploit. ... dealing with the threat of warming fits in with a great variety of preexisting agendas [like] dissatisfaction with industrial society (neopastoralism), ... governmental desires for enhanced revenues (carbon taxes), and bureaucratic desires for enhanced power. ^[40]

Mark Steyn writes in "Why climate change is hot hot hot",

What's also changed since the seventies is the nature of the UN and the transnational bureaucracies...“Aid” is a discredited word these days and comes with too many strings attached. But eco-credits sluiced through an oil-for-food program on steroids offers splendid new opportunities for bulking up an ambitious dictator's Swiss bank accounts.^[41]

The IPCC is desperate to claim the 20th century-- the warmest on record. Thus, tying the progress of modern mankind to our supposed planet imbalance problem. Unfortunately for the IPCC, that point is disputed as well. In 2008, it was discovered that tree rings in Finland were more accurate record of the warmest century. The current era was not the warmest period-- it was the period between 931 and 1180. ^[42]

Assessments of climate science by the United Nations (see IPCC - Intergovernmental Panel on Climate Change) have claimed that scientists are 90% sure that over 50% of the observed global warming in recent decades is human-caused, and that continued global warming should be expected over at least the next century.

Several prominent scientists have pointed out the politicized science of the UN's assessment methods. The scientific reports are submitted to a panel of representatives appointed by each country in the IPCC. Several scientists whose research demonstrates that climate change is taking place have complained about their work being misrepresented by the U.N.

In addition, a number of the participants have testified to the pressures placed on them to emphasize results supportive of the current scenario and to suppress other results. That pressure has frequently been effective, and a survey of participants reveals substantial disagreement with the final report. ^[40]

Richard Lindzen wrote:

Perhaps more important are the pressures being brought to bear on scientists to get the "right" results. Such pressures are inevitable, given how far out on a limb much of the scientific community has gone. The situation is compounded by the fact that some of the strongest proponents of "global warming" in Congress are also among the major supporters of science (Sen. Gore is notable among those). ^[40]

Christopher Monckton wrote an article titled Climate Sensitivity Reconsidered.

States that Intergovernmental Panel on Climate Change studies are flawed. The present analysis suggests the models failure to predict other climatic phenomena arises from defects in its evaluation of radioactive forcing, no-feedbacks climate sensitivity parameter and feedback multiplier. In conclusion, that there may be no "Climate Crisis" and for governments to reduce emissions may be pointless or even harmful. ^[43] This was published on a forum of the American Physical Society with the following disclaimer "The article has not undergone any scientific peer review" and "the APS disagrees with the articles conclusions" In fact, the APS disagrees with the article without ever reviewing it.

Ryan N. Maue:

A doctoral student at the Department of Meteorology at Florida State University did a study of global tropical cyclone activity. Its conclusions state that global warming might be greatly overblown. ^[44] Mr. Maue found that tropical cyclone activity worldwide "has completely and utterly collapsed" during the past two to three years with energy levels sinking to those of the late 1970s.

Dr. Vincent Gray:

A member of the IPCC's expert reviewers' panel asserts, "There is no relationship between warming and the level of gases in the atmosphere," and "there is no serious threat to the climate" ^[45]

Joe D'Aleo: Climatologist

The International Climate and Environmental Change Assessment Project says new data "show that in five of the last seven decades since World War II, including this one, global temperatures have cooled while carbon dioxide has continued to rise," and "**The data suggest cooling**, not warming, in Earth's future." ^[46]

Dr. John S. Theon:

Retired senior NASA atmospheric scientist, Dr. John S. Theon, the former boss of global warming alarmist James Hansen of NASA, rebukes him declaring "climate models are useless." "My own belief concerning

anthropogenic climate change is that the models do not realistically simulate the climate system because there are many very important sub-grid scale processes that the models either replicate poorly or completely omit," "Furthermore, some scientists have manipulated the observed data to justify their model results." [47]

Sammy Wilson -Ireland's environment minister

He argues that global weather patterns are naturally cooling, not warming. He calls television ads that promote global warming as "an insidious propaganda campaign" peddling "patent nonsense." [48]

After the broadcast of his movie 'The Great Global Warming Swindle', filmmaker Martin Durkin's statements read [49]

- "Everywhere you are told that man-made climate change is proved beyond doubt," "But you are being told lies."
- "This is a story of how a theory about climate turned into a political ideology ... it is the story of the distortion of a whole area of science."
- "as the frenzy over man-made **global warming** grows shriller, many senior scientists say the actual scientific basis for the theory is crumbling."

In late 2008, the AP published an article by its Science Writer Seth Borenstein, which is seen by skeptics as another example of one-sided, uncritical reporting on the issue by liberal media. The report stated that global warming was "a ticking time bomb that President-elect Barack Obama can't avoid", and that "We're out of time", with Al Gore calling the situation "the equivalent of a five-alarm fire that has to be addressed immediately." [50] In response, Fox News (December 16, 2008) reported that scientists skeptical of anthropogenic global warming criticized the report as "irrational hysteria," "horribly bad" and "incredibly biased", containing sweeping scientific errors and being a one-sided portrayal of a complicated issue. Geology professor David Deming stated, "If the issues weren't so serious and the ramifications so profound, I would have to laugh at it", and accused Borenstein of "writing a polemic and reporting it as fact." Deming noted that "the mean global temperature, at least as measured by satellite, is now the same as it was in the year 1980. In the last couple of years sea level has stopped rising. Hurricane and cyclone activity in the northern hemisphere is at a 24-year low and sea ice globally is also the same as it was in 1980." The AP responded to criticism by stating that, "It's a news story, based on fact and the clearly expressed views of President-elect Barack Obama and others." [51]

Also in the discussion of the biased AP report, Michael R. Fox, a retired nuclear scientist and chemistry professor from the University of Idaho stated, "There is little evidence to believe that man-made carbon dioxide is causing temperature fluctuation. Other factors, including sun spots, solar winds, variations in the solar magnetic field and solar irradiation, could all be affecting temperature changes."

The year 2008 turned out to be the coolest year since 2000, yet the seventh to tenth warmest year on record, according to the NASA Goddard Institute for Space Studies.^[52] According to a preliminary analysis by NOAA's National Climatic Data Center, the average June-August 2009 summer temperature for the contiguous United States was below average – the 34th coolest on record.^[53]

Richard S. Courtney, a U.N. Intergovernmental Panel on Climate Change (IPCC) expert reviewer and a U.K.-based climate and atmospheric science consultant says "Rubbish! Global warming is not 'accelerating,'" and "...that anybody who proclaims that 'Global warming is accelerating' is a liar, a fool, or both." ^[54]

Don J. Easterbrook, Ph.D., emeritus professor of geology at Western Washington University, asked, "What does it take to ignore 10 years of global cooling...? The answer is really quite simple — just follow the money!"

2008 Presidential candidates on climate Change

Bob Barr is the only major 2008 Presidential Candidate who has not adopted wholesale the theory of human-caused global warming.

According to his website,^[55] Republican Presidential candidate John McCain will take a more "aggressive approach" to global warming which he has declared as "undeniable and urgent." He was supported in this in June 2008 by Republican governor Arnold Schwarzenegger who said McCain was the "real deal on the environment".^[56]

In his own words, McCain says "the overwhelming majority of scientific opinion in America today, and in the world, is that climate change is real. The fact is that it is real. The fact is that the solution to it is the development of technologies.... and a cap and trade proposal.... the debate is over."^[17] Unless McCain believes that Global Warming is entirely or largely man-made, there would be no sense in supporting a cap and trade solution.

Barack Obama believes "that global warming is not just the greatest environmental challenge facing our planet—it is one of our greatest challenges

of any kind." During his first 100 days in office, he would enact a giant and far-reaching tax "an economy-wide cap on U.S. carbon emissions that will reduce U.S. emissions by the amount scientists agree is necessary (80% by 2050). With worldwide cuts in emissions estimated to cost **\$45 Trillion dollars** overall. ^[57] He comments "Putting a price on carbon is the most important step we can take to reduce emissions."^[58]

Evangelicals

In 2008 86 evangelical pastors, including Rev. Dr. Rick Warren signed a statement titled "Climate Change: An Evangelical Call to Action", which called on Christians to acknowledge the moral importance of action to counteract man-made climate change. the statement includes specific support for market-based CO2 reductions such as a cap-and-trade program.^[59] In contrast, a group of evangelical scholars, comprised of scientists, economists and theologians, contend that the liberal view of pending catastrophe caused by climate change is misleading and/or exaggerated.^[60]

Inaccuracies of Global Warming evidence

Climate "Science" Fraud

For a more detailed treatment, see Climategate.

The Climategate scandal revealed how liberal scientists appeared to be deceiving the public with the use of fraudulent data for use as climate science. The liberal media has attempted to bury the story and discount it as the work of computer hackers illegally stealing data, however, Freedom of Information requests is likely what led to the data being leaked — intentionally.^[61] Dr. Willie Soon, a physicist, astronomer and climate researcher at the solar and stellar physics division of the Harvard University-Smithsonian Center for Astrophysics, said in an interview, "[The Climatic Research Unit climate scientists] are making scientific progress more difficult now. This is a shameful, dark day for science." Dr. Soon also suggested that there has been systemic suppression of dissenting opinion among scientists in the climate change community, ranging from social snubs to e-mail stalking and even threats of harm.^[62]



Al Gore's Schlockumentary under fire; An Inconvenient Truth found to be an inconvenient lie based on junk science and digitally enhanced, totally faked scenes of polar icecaps melting.

Liberal claims of "Consensus"

Reports of a scientific "consensus" among scientists allege that the Earth is warming overall, and that this warming, as well as other changes in climate patterns, is largely caused by human activities.^{[63][64]} These allegations do not necessarily make the consensus true, as discussed throughout the referenced citation. Numerous scientists, especially those outside of university faculties, have been critical of anthropogenic global warming. However, according to some researchers, scientists who do not support the anthropogenic global warming theory offer a general lack of comparative credentials; proponents of man-made global warming argue that this has led to agreement that, among authorities in scientific disciplines, there is a "scientific consensus" supporting the theory for greater government control. Scientists skeptical of the theory question whether there is a financial incentive for supporting research.^[65] It has also been documented that on most college campuses criticism of the global warming theory is silenced or censored; evidence shows that scientists skeptical of AGW are being suppressed.^{[66][67]}

It is well understood that most media companies do not offer balanced reporting. Many politicians have bought into the liberal claim of consensus, for example Barack Obama's views, "Few challenges facing America and the world are more urgent than fighting climate change. The science is beyond dispute and the facts are clear." ^[68] In fact, many scientists disagree with the "facts," their certainty, and their interpretation. Over 100 of them have signed the statement that appears in the Cato Institute's newspaper ad. Liberals have failed to back up their claims with any scientific facts.

“Few challenges facing America and the world are more urgent than combating climate change. The science is beyond dispute and the facts are clear.”
 — PRESIDENT-ELECT BARACK OBAMA, NOVEMBER 19, 2008

With all due respect Mr. President, that is not true.

We, the undersigned scientists, maintain that the case for alarm regarding climate change is grossly overstated. Surface temperature changes over the past century have been episodic and modest and there has been no net global warming for over a decade now.¹ After controlling for population growth and property values, there has been no increase in damages from severe weather-related events.² The computer models forecasting rapid temperature change utterly fail to explain recent climate behavior.³ Mr. President, your characterization of the scientific facts regarding climate change and the degree of certainty informing the scientific debate is simply incorrect.

Steve Auerbach, Ph.D. University of Kansas	John Francisco, Ph.D. University of Rochester and The University of Texas at Austin	Jim Hansen, Ph.D. Director of the Goddard Institute for Space Studies	Steve Manabe, Ph.D. Senior Scientist, Program on Climate Model Diagnosis and Intercomparison
Armin G. Antonson, Ph.D. University of Wisconsin - Eau Claire	Elizabeth Riddleman, M.S. University of Wisconsin - Stevens Point	Betsy Rosen, Ph.D. Research Scientist, National Center for Environmental Prediction	Mark A. Minschwaner, Ph.D. University of Wisconsin - Stevens Point
Christopher B. Anderson, Ph.D. University of Wisconsin - Stevens Point	Michael Fry, Ph.D. Assistant Professor, University of Wisconsin - Stevens Point	Richard Egan, Ph.D. Department of Geology, University of Wisconsin - Stevens Point	George W. Moore, D.Sc. Fossil Fuels Center, WISN Milwaukee, Wisconsin
J. Scott Armstrong, Ph.D. University of Wisconsin - Stevens Point	Christine Frantz, Ph.D. Assistant Professor, University of Wisconsin - Stevens Point	Dr. Karen Evers, Ph.D. Department of Geology, University of Wisconsin - Stevens Point	Clayton H. Moore, M.S. Department of Western Agriculture, University of Wisconsin - Stevens Point
Robert Anderson, Assistant Professor, University of Wisconsin - Stevens Point	Leif Christiansen, Ph.D. Department of Geology, University of Wisconsin - Stevens Point	Michael Rasmussen, Ph.D. Western Energy Center, University of Wisconsin - Stevens Point	Carole W. Peterson, Ph.D. Department of Geology, University of Wisconsin - Stevens Point
Thomas B. Branstetter, Ph.D. Department of Geology, University of Wisconsin - Stevens Point	Elizabeth G. Cooley, Ph.D. Department of Geology, University of Wisconsin - Stevens Point	Robert G. Rood, Ph.D. Department of Geology, University of Wisconsin - Stevens Point	Arnell P. Peterson, Ph.D. Department of Geology, University of Wisconsin - Stevens Point
David J. Braaten, Ph.D. Department of Geology, University of Wisconsin - Stevens Point	Michael J. Daniels, Ph.D. Department of Geology, University of Wisconsin - Stevens Point	Joseph P. Stinebaugh, Ph.D. Department of Geology, University of Wisconsin - Stevens Point	Dr. Robert A. Peterson, Ph.D. Department of Geology, University of Wisconsin - Stevens Point
John M. Brown, Ph.D. Department of Geology, University of Wisconsin - Stevens Point	William J. Decker, Ph.D. Department of Geology, University of Wisconsin - Stevens Point	Robert D. Stinebaugh, Ph.D. Department of Geology, University of Wisconsin - Stevens Point	John E. Stinebaugh, Ph.D. Department of Geology, University of Wisconsin - Stevens Point
John C. Brown, Ph.D. Department of Geology, University of Wisconsin - Stevens Point	William J. Decker, Ph.D. Department of Geology, University of Wisconsin - Stevens Point	Robert D. Stinebaugh, Ph.D. Department of Geology, University of Wisconsin - Stevens Point	John E. Stinebaugh, Ph.D. Department of Geology, University of Wisconsin - Stevens Point

Past Speculation

Speculation and warnings of catastrophic climate change are not unprecedented. In 2001 the *Guardian* noted that some 70s headlines shouted, "Brace yourself for another ice age". In 1971 the journal *Science* reported that the subsequent cooling effect resulting from a possible eightfold increased from atmospheric aerosol concentrations, "if sustained over a period of several years - is believed to be sufficient to trigger an ice age." ¹⁶⁹¹

Richard Lindzen wrote in 1992 on the doubtfulness of man-caused warming on Earth.

“ Indeed, a recent Gallup poll of climate scientists in the American Meteorological Society and in the American Geophysical Union shows that a vast majority doubts that there has been any identifiable man-caused warming to date (49 percent asserted no, 33 percent did not know, 18 percent thought some has occurred; however, among those actively involved in research and publishing frequently in peer-reviewed research journals, none believes that any man-caused global warming has been identified so far). ¹⁴⁰¹ ”

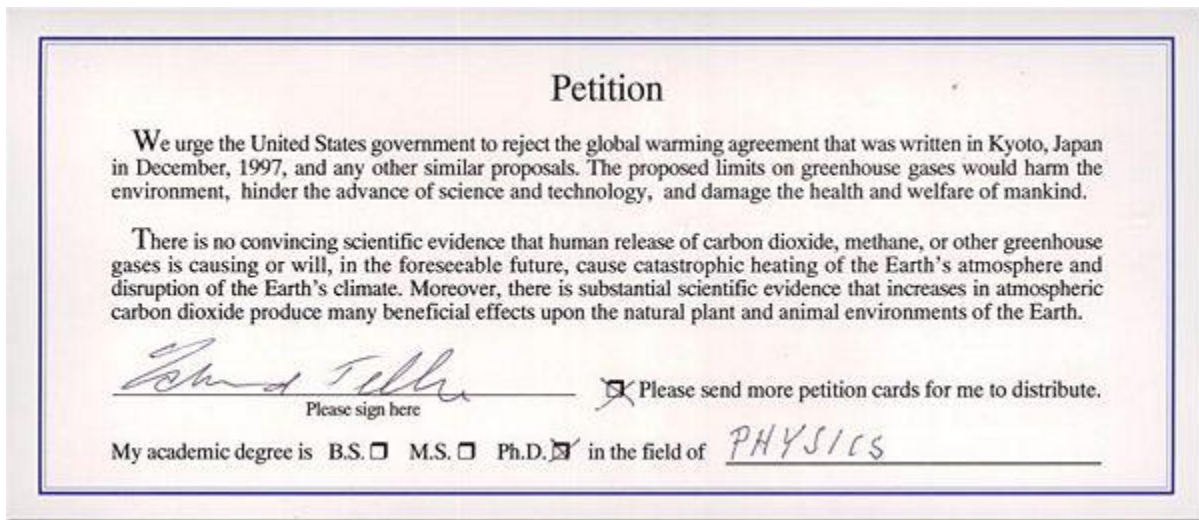
Oddly enough, even though 82% of US climate scientists refused to support the global warming theory then, liberal activists were already claiming a scientific consensus for anthropogenic global warming. (It's hard to understand how 18

percent credence in any global warming translates into "consensus" support for human-caused global warming.)

The campaign to convince the public (and their elected representatives) that the "science is settled" began in 1988 or 1989.

By the 2008 elections both candidates for the Presidency of the United States were proposing plans to mitigate climate change.

Over 31,000 American scientists have signed the petition rejecting global warming. [70]



Global Warming Petition

In June, 1974, *Time* magazine published its front page article, *Science: Another Ice Age?*, [71] while a report by the CIA in the same year stated that, "The world's leading climatologists have confirmed recent reports of a detrimental global climatic change", noting such things as that the "world's snow and ice cover had increased by at least 10 to 15 percent", and "the Canadian area of Arctic Greenland suffered below normal temperatures for 19 consecutive months", which was unique during the last 100 years. A "major climatic shift" was speculated, which would threaten the "the stability of most nations." It further warned that "Scientists are confident that unless man is able to modify the climate, the northern regions, such as Canada" to "major areas in northern China will again be covered with 100 to 200 feet of ice and snow", within the next 2500 years - or sooner. [72]

Also in 1974, Nigel Calder, former editor of *New Scientist* and atmospheric

researcher wrote in his book *The Weather Machine*, "One might argue that there is a virtual certainty of the next ice age starting some time in the next 2000 years. Then the odds are only about 20-to-1 against it beginning in the next 100 years."

In 1975 the liberal magazine *Newsweek* reported that "Meteorologists disagree about the cause and extent of the cooling trend,...but they are almost unanimous in the view that the trend will reduce agricultural productivity for the rest of the century." These authorities were skeptical that political leaders would take any positive action to compensate for the climate change, and they conceded that the more dramatic solutions, such as melting the arctic ice cap, might create worse problems than that which they were designed to solve.^[73]

Natural Variability of the Climate System

It is virtually universally accepted amongst secular climatologists that the earth has experienced numerous ice ages over two million years, during which global temperatures fluctuated created glacial and inter-glacial periods. The frigid temperatures allowed ice sheets to expand southward, covering much of Asia, Europe, and North America. The cooling associated with ice ages is gradual, while the terminations are relatively rapid. However, even the rapid terminations of ice ages take centuries to millennia.

Natural Climate Change on Other Planets

Since the Viking spacecraft reached Mars in the 1970s until recent readings were taken, the average temperature on Mars has risen 0.6 °C [1.1 °F] just as the average temperature on the earth has risen. Since human industrialization is clearly not to blame for the change on Mars, other causes are being considered. One possibility is that dust storms are changing the albedo of the planet, allowing it to warm, while another possibility is that solar variations from the sun are causing the warming.^{[74][75]}

Recently, it has also been found that similar to the Earth and Mars, Neptune is also undergoing global warming. Measurements taken at the Lowell observatory in Arizona have shown an increase in Neptune's brightness and temperature since 1980 following the same pattern seen on Earth and Mars. The researchers who discovered this warming suggest there may be a correlation between the warming and solar variations.^[76]

Pluto has also been found to be undergoing global warming. The overall temperature increase on Pluto has been greater than that on the earth.^[77]

On the other hand Uranus has had no net change in temperature since 1977. A rapid increase in temperature reversed itself. The reasons for this are not understood.^[78]

Global temperatures change on other planets even when there is no life, something which strongly supports the idea that humans are not necessarily the cause of earth's global warming. Moreover, the temperature on Uranus has fluctuated back and forth. There is no reason that fluctuations cannot occur on earth, too.

Although measurements have been made of the temperatures of other planets these are by no means thorough or comparable with the measurements used for earth. The short space of time over which measurements have been taken and the very limited spatial coverage means that reliable average figures have not been obtained. They have certainly not been taken extensively enough to produce a five year average temperature, which is the standard when determining temperature trends on earth.

However, if accurate measurements could be made, and their accuracy and reliability is improving over time, then they may prove useful to climate science. Their different atmospheres and distances from the sun provide natural laboratories to study climatic changes without human influences. Though of course they will not be directly comparable due to the vast differences.

Al Gore's Claims



The decision by the government to distribute Al Gore's film, *An Inconvenient Truth*, became the subject of a legal challenge by New Party member Stewart Dimmock. A school governor from Dover and father of two, Dimmock charged the Government with brainwashing children with propaganda by presenting Gore's sci-fi film as science. In October 2007, Mr Justice Burton of London's High Court found that while the film was "broadly accurate", it contained nine significant errors, "in which statements were made that were not supported by the current mainstream scientific consensus", some of which had arisen in "the context of alarmism and exaggeration". He also found the Guidance Notes drafted by the Education Secretary's advisers only worked to exacerbate the political propaganda in the film.^{[79][80]}

Taken from the official transcript,^[81] the nine errors the judge found were:

- 1. Sea level rise of up to 20 feet (7 metres) will be caused by melting of either West Antarctica or Greenland in the near future. This is distinctly alarmist, and part of Mr Gore's 'wake-up call'. It is common ground that if indeed Greenland melted, it would release this amount of water, but only after, and over, millennia, so that the Armageddon scenario he predicts, insofar as it suggests that sea level rises of 7 metres might occur in the immediate future, is not in line with the scientific consensus.
- 2. Low lying inhabited Pacific atolls are being inundated because of anthropogenic global warming. In scene 20, Mr Gore states "that's why the citizens of these Pacific nations have all had to evacuate to New Zealand". There is no evidence of any such evacuation having yet happened.
- 3. Shutting down of the "Ocean Conveyor". According to the IPCC, it is very unlikely that the Ocean Conveyor (known technically as the Meridional Overturning Circulation or thermohaline circulation) will shut down in the future, though it is considered likely that thermohaline circulation may slow down.
- 4. Direct coincidence between rise in CO₂ in the atmosphere and in temperature, by reference to two graphs. In scenes 8 and 9, Mr Gore shows two graphs relating to a period of 650,000 years, one showing rise in CO₂ and one showing rise in temperature, and asserts (by ridiculing the opposite view) that they show an exact fit. Although there is general scientific agreement that there is a connection, the two graphs do not establish what Mr Gore asserts.
- 5. The snows of Kilimanjaro. The film asserted that melting snows on Mount Kilimanjaro evidenced global warming. The Government's expert was had to admit that this is not correct. Mr Gore asserts in scene 7 that the disappearance of snow on Mt Kilimanjaro is expressly attributable to global warming. It is noteworthy that this is a point that specifically impressed Mr Milliband (see the press release quoted at paragraph 6 above). However, it is common ground that, the scientific consensus is that it cannot be established that the recession of snows on Mt Kilimanjaro is mainly attributable to human-induced climate change.
- 6. Lake Chad etc. The drying up of Lake Chad is used as a prime example of a catastrophic result of global warming. However, it is generally

accepted that the evidence remains insufficient to establish such an attribution. It is apparently considered to be far more likely to result from other factors, such as population increase and over-grazing, and regional climate variability.

- 7. Hurricane Katrina. In scene 12 Hurricane Katrina and the consequent devastation in New Orleans is ascribed to global warming. It is common ground that there is insufficient evidence to show that.
- 8. Death of polar bears. In scene 16, by reference to a dramatic graphic of a polar bear desperately swimming through the water looking for ice, Mr Gore says: "A new scientific study shows that for the first time they are finding polar bears that have actually drowned swimming long distances up to 60 miles to find the ice. They did not find that before." The only scientific study that either side before me can find is one which indicates that four polar bears have recently been found drowned because of a storm.
- 9. Coral reefs. In scene 19, Mr Gore says: "Coral reefs all over the world because of global warming and other factors are bleaching and they end up like this. All the fish species that depend on the coral reef are also in jeopardy as a result. Overall specie loss is now occurring at a rate 1000 times greater than the natural background rate." The actual scientific view, as recorded in the IPCC report, is that, if the temperature were to rise by 1-3 degrees Centigrade, there would be increased coral bleaching and widespread coral mortality, unless corals could adapt or climatize, but that separating the impacts of climate change-related stresses from other stresses, such as over-fishing and polluting, is difficult.

Dimmock's lawyer, Mr. Downes, argued that by schools making available such film to its teachers, and if teachers then showed such film to their pupils, then this would inevitably result "in the promotion of partisan political views in the teaching of any subject in the school, which is thus not only not being forbidden by the local education authority (and the DES), but being positively facilitated by them."

Mr Justice Barton stressed that the "apocalyptic vision" presented in the film was politically partisan and not an impartial analysis of the science of climate change. "It is now common ground that it is not simply a science film – although it is clear that it is based substantially on scientific research and opinion – but that it is a political film.

Justice Barton also stated that, "I conclude that the claimant substantially won this case by virtue of my finding that, but for the new guidance note, the film would have been distributed in breach of sections 406 and 407 of the 1996 Education Act."^[82]

In order for the film to be shown, the Government must first amend their Guidance Notes to Teachers to make clear that

- 1. The Film is a political work and promotes only one side of the argument.
- 2. If teachers present the Film without making this plain they may be in breach of section 406 of the Education Act 1996 and guilty of political indoctrination.
- 3. Nine inaccuracies have to be specifically drawn to the attention of school children.^[83]

Science and Public Policy took issue with the response to the ruling by Al Gore's spokesman and environment adviser, and asserted that his film contains 35 *Inconvenient Truths*.^[84]

Regarding his claims that the snow cap atop Africa's Mt. Kilimanjaro is shrinking and that global warming is to blame, the November 23, 2003, issue of Nature magazine stated,

Although it's tempting to blame the ice loss on global warming, researchers think that deforestation of the mountain's foothills is the more likely culprit. Without the forests' humidity, previously moisture-laden winds blew dry. No longer replenished with water, the ice is evaporating in the strong equatorial sunshine."

Many conservatives see Al Gore as an example of liberals using deceitful tactics in important debates, in order to make a position seem more solid than it is.

Scientists



Roger Revelle

- [Roger Revelle](#)
- [Achim Steiner](#)
- [Fred Singer](#)
- [Richard Lindzen](#)
- [Sallie Baliunas](#)
- [Lonnie Thompson](#)
- [James E. Hansen](#)
- [Michael Mann](#)
- [Charles Keeling](#)
- [Edwin A. Hernández-Delgado](#)

Hal Lewis

Liberal claims of global warming led to the resignation in October 2010 by Professor Hal Lewis from The American Physical Society because of "the **global warming** scam, with the (literally) trillions of dollars driving it, that has corrupted so many scientists, and has carried APS before it like a rogue wave. **It is the greatest and most successful pseudoscientific fraud I have seen in my long life as a physicist.**"^[85]

Critique of the Hockey Stick Reconstruction

See also : *[Climategate: hockey stick graph](#)*

- [Corrections To The Mann et. al. \(1998\) Proxy Data Base And Northern Hemispheric Average Temperature Series](#) by Stephen McIntyre and Ross McKittrick, *Energy & Environment* volume 14, 2003.
- [The Decay of the Hockey Stick by Von Storch](#) published on the journal *Nature's* blog, May 3, 2007.
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- [Reconstructing Past Climate from Noisy Data](#) by Hans von Storch, Eduardo Zorita, Julie M. Jones, Yegor Dimitriev, Fidel González-Rouco, Simon F. B. Tett, *Science* magazine, 22 October 2004.
- [The 'hockey stick' and the 1990s: a statistical perspective on reconstructing hemispheric temperatures](#) by Bo Li, Douglas W. Nychka and Casper M. Ammann, *Institute for Mathematics Applied to Geosciences*; (Manuscript received 22 March 2007; in final form 28 June 2007).
- [Ice Core Data Show No Carbon Dioxide Increase](#) by Zbigniew Jaworowski, Ph.D., Spring 1997; this article examines one of the main pillars of the global warming thesis.

- The M&M Critique of the MBH98 Northern Hemisphere Climate Index: Update and Implications (*Energy & Environment*, vol. 16, no. 1, pp. 69-100, January 2005) - Stephen McIntyre, Ross McKittrick
- Hockey sticks, principal components, and spurious significance (*Geophysical Research Letters*, vol. 32, February 2005) - Stephen McIntyre, Ross McKittrick

Effects of Global Warming

Beneficial effects of Global Warming



Some researchers point out that benefits of health global warming have been overlooked, or minimized. As far back as 1996, Thomas Gale Moore, Senior Fellow at Hoover Institution (Stanford University) contended that positive health and amenity effects would be a result of projected increases in temperature. ^[86]

Another source notes,

In areas that see extreme cold temperatures, deaths related to colder weather would drop significantly, leading to decreased health care costs, while areas that already have hot climates will see no increase. Warmer temperatures would also mean less energy use to heat homes and buildings, helping to conserve energy as cooling is much more energy efficient. With the changes brought about by global warming more land that is not lost to desert and/or rising sea levels would become available for uses like farming and living. Forests and plants would grow stronger, healthier, and more abundant because of the warmer weather, and this would mean more oxygen being released into the atmosphere. ^[87]

Reported effects of Climate Change

Besides Global Warming, reported past or expected/possible future environmental and societal consequences of Climate Change include,

- Global cooling. ^[88]
- Decreased food production. ^[89]
- Increased food production. ^[90]

- Shrinking forests.^[91]
- Increased tree foliage.^[92]
- Increased productivity of high-elevation forests.^[93]
- Melting glaciers.^[94]
- Growing glaciers.^[95]
- Increasing landmass in Antarctica.^[96]
- Colder winters ^[97]
- A new ice age.^[98]
- Prevention of an ice age.^[99]
- Taller mountains.^[100]
- A lop-sided planet.^[101]
- Stronger hurricanes.^[102]
- Weaker Hurricanes.^[103]
- Shorter days.^[104]
- Earthquakes and volcanoes, and other geological disasters. Attempts to prevent climate change may do the same.^[105]
- Shrinking brains.^[106]
- Shrinking sheep.^[107]
- Tiger Attacks.^[108]
- Shark attacks.^[109]
- Walrus stampede deaths.^[110]
- Imminent cannibalism.^[111]
- The need for a drastic reduction of the earth's population.^[112]
- A strong increase in people dying of AIDS^[113] ^[114]
- Increased risk of civil war in Africa.^[115]
- Child *climate cops*.^[116]
- Increase in depression.^[117]
- Increase in psychiatric illness.^[118] ^[119]
- Increased anxiety and loss of sleep among many children.^[120]

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See Also

- [Massachusetts v. EPA](#)
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- [Counterexamples to Global Warming](#)

External Links

- [What Liberals Say - Category: Global Warming, Accuracy In Media](#)
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- "Is There a Basis for Global Warming Alarm?", by Richard Lindzen
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- Survey Shows Climatologists Are Split on Global Warming
- Fighting the Hoax
- Refuting the Myth of Man-made Global Warming
- Climate Audit, Steve McIntyre's blog
- Real Climate, blog by a group of climatologists including Michael Mann
- "CO2 Fairytales in Global Warming"
- A complete list of things caused by global warming

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