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'Even if the [average] forecasts for sea level rise come true, much of the state will be in trouble, areas will be wiped out and communities evacuated.'

By Katherine Bagley, InsideClimate News

Mar 13, 2014



The governor's race in Florida is expected to pit Gov. Rick Scott (left), a climate skeptic who has repealed virtually all of the state's climate policies, against former Gov. Charlie Crist (right), a Republican-turned-Democrat who has pledged to make tackling global warming a top priority if he's elected. Experts say the stakes are high for low-lying Florida, which is highly vulnerable to rising seas and other climate impacts. Photo credit: State of Florida

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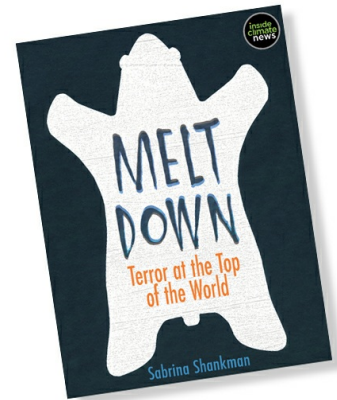
Florida, the most vulnerable state in the country to climate change, faces a key election this November that could have significant ramifications for its ability to cope with the challenge of rising seas and intensifying coastal storms.

If incumbent Tea Party-aligned Rick Scott is reelected governor, it is expected to mean four more years of inaction on global warming. His likely opponent, Democrat Charlie Crist, a former governor of Florida, is committed to aggressive climate action. Environmental groups, scientists and policy experts say that if Crist or another climate hawk wins, it would give the state at least a shot at staving off the worst effects of global warming.

"It is critically important that the governor of Florida take action on climate change," said Frank Jackalone, senior organizing manager of the Florida chapter of the Sierra Club. "Even if the [average] forecasts for sea level rise come true, much of the state will be in trouble, areas will be wiped out and communities evacuated."

Florida is widely seen as America's ground zero for global warming because the majority of its population and economy is concentrated along low-elevation oceanfront.

The state has already experienced as much as nine inches of sea level rise along its nearly 1,200 miles of coastline. Beaches and barrier islands are starting to disappear and oceanfront cities such as Miami and Fort Lauderdale frequently flood during heavy rainstorms and full-moon high tides. Florida's geologic makeup also poses a problem. Rising salt water is creeping through the porous rock underlying much of the state and into freshwater aquifers, threatening the drinking



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Local scientists and environmentalists in Calif say the state's new #fracking rules too little, too early. @Zhirji28: <http://t.co/Kj9p1TtABJ> - 1 hour 13 min

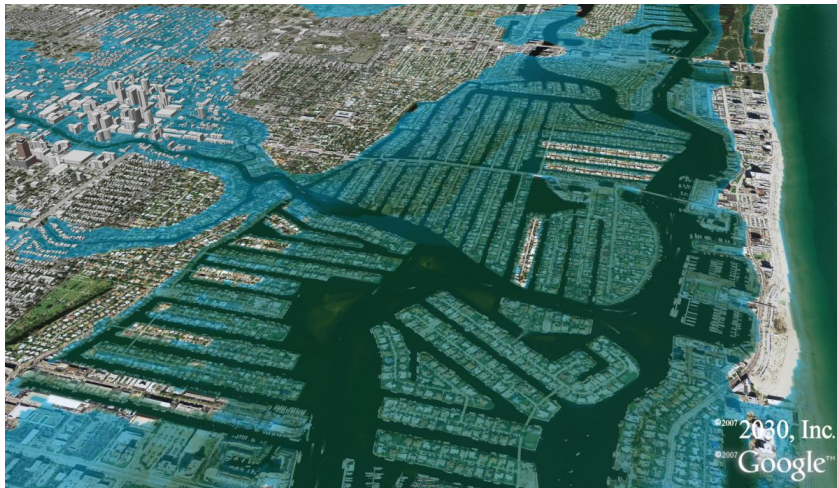
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RT @Ben_Geman: w/@Podesta44 leaving in Feb. & CEQ head @Boots44 out in March, big changes for

supply for millions of Americans.

Scientists warn these problems will get worse as the climate warms and coastal development booms. The state, about to pass New York as the nation's third most populous, could see an additional seven to nine inches of sea level rise by 2030, and more than three feet by 2100—which could put a third of southern Florida underwater.

"The longer we wait to take action, the harder it will be to turn the course in terms of impacts," said [Jennifer Jurado](#), director of Broward County's natural resources planning and management in southeast Florida.



Map of Fort Lauderdale, Fla. under a 4-foot sea level rise (flooded areas in blue). © 2030, Inc. and © Google. Image courtesy of Architecture 2030, www.architecture2030.org

Though nearly 84 percent of Floridians believe the climate is changing, according to a Stanford University [poll](#), the issue ranks low among voters who put much higher priority on the state's economy and education. That has left state lawmakers who downplay climate change open to do what they please without much notice or protest from voters.

During the past three years, Gov. Scott, a climate skeptic allied with fossil fuel companies, has led a systematic unraveling of nearly all the climate policies passed under his predecessor Crist. Several coastal communities have tried to take up the slack by implementing local climate policies—but they have found themselves limited in what they can do without financial and legislative support from Tallahassee, Florida's capital.

Scott spokeswoman Jackie Schutz declined to answer questions about the governor's actions to undo climate policy and what he plans to do on climate if reelected. She said only that Scott "believes we need to be good stewards of our natural resources" and "has invested in Florida's environment."

Crist, a former Republican, has pledged to restore climate change as a top priority. "As governor, I tackled climate change head-on, promoting new green energy jobs, making our state more energy-efficient and supporting the construction of one of the world's largest solar energy plants," he told InsideClimate News. "Some of that progress has been undone under this governor, but I'm an optimist. ... I believe we can grow our economy and take on climate change at the same time."

Experts say there's more at stake in this race than Florida's own climate progress.

Once reliably Republican, Florida's electorate has become more polarized in recent years, as populations grew in liberal cities and the Tea Party took hold and thrived in conservative rural areas. Its divided political landscape—plus its sheer



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Lima Climate Talks End in Deal, but Path to Treaty Is Uncertain

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Report: Rooftop Solar Already Cheaper Than Utility Rates in Most Major Cities

size—make Florida a good microcosm of voters' views on climate issues across the country, [according to Barry Rabe](#), an expert on the politics of climate change at the University of Michigan and a fellow at the Brookings Institution.

Whether climate becomes a priority in Florida "is an indicator of how significant or salient [the issue] is going to be" in the next presidential race," he said. It "is an early measure or test for 2016."

Florida's History of Climate Action

Scientists began warning lawmakers in Tallahassee about the dangers of climate change in the late 1990s, but it wasn't until Crist entered the governor's office in 2007 that state leaders began talking about the issue seriously, said [Walter Rosenbaum](#), an expert in environmental and energy policy at the University of Florida.

During Crist's first few months in office, he signed executive orders calling for stricter tailpipe emission limits for cars sold in Florida, reductions in the state's greenhouse gas emissions, and a mandate requiring utilities to generate at least 20 percent of their electricity from renewable sources by 2020.

Over the course of the next few years, he stacked the Public Service Commission with appointees who had climate views similar to his, resulting in the PSC's rejection of six new coal-fired power plants. Crist also helped broker deals for solar and wind facilities across the state. He signed into law the Florida Climate Protection Act in 2008, which urged the Department of Environmental Protection to develop a greenhouse gas reduction strategy. The bill also created the Florida Energy and Climate Commission to be housed within the Governor's Office. The group was in charge of devising climate change programs and policies, such as increasing energy efficiency and raising funds for adaptation projects.

On a more personal level, Crist installed solar panels on the governor's mansion and was transported around Tallahassee in an ethanol-powered car. He was frequently heralded as a "[climate crusader](#)" by the media and put into the same category as former California Governor Arnold Schwarzenegger and Arizona Senator John McCain—Republican leaders who pushed hard for global warming action while most of their party-mates maintained that nothing was happening.

But Crist's actions caused pushback from fellow Republicans and he gradually scaled back his climate agenda. (McCain did the same thing around that time.) In 2009, Crist decided not to run for a second term, opting instead to enter the race for an open Senate seat. In the primary, he went up against Tea Party favorite Marco Rubio, speaker of the Florida House of Representatives. On the campaign trail, talk of climate change virtually disappeared from Crist's rhetoric—a move that some critics say he made to appease the growing far-right wing in his party. When he lost the primary to Rubio, who [appeared](#) to shift from a climate change believer to a skeptic midway through the race, he continued his pursuit of the Senate seat as an Independent. In November 2010, he lost the election to Rubio.

"No matter how far he tried to move back to the right to appease the Tea Party and conservative business interests, it didn't work," said Jackalone of the Sierra Club. "They didn't trust him."

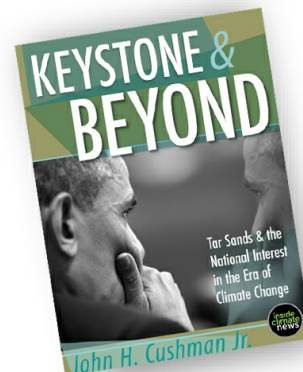
In the same year, Rick Scott, a former hospital CEO and venture capitalist, narrowly defeated Democrat Alex Sink for the governor's seat, left open when Crist decided to go for the Senate. Scott poured an estimated \$75 million of his own money into his campaign. He was also heavily buoyed by Tea Party support. On the campaign trail, Scott told reporters that he had "not been convinced" that climate change was happening and human caused. It was one of the only times Scott spoke about the issue before winning the election. When he took office, the new governor quietly began dismantling all of the climate initiatives

(Charlotte Business Journal)

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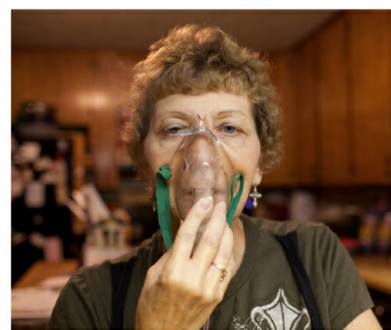
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passed by the Crist administration.

Under Scott's guidance, the state legislature repealed Crist's Climate Protection Act and dissolved the Energy and Climate Commission. The Department of Environmental Protection ceased all climate change policy and programming. He killed mandates for renewable energy and initiatives to cut greenhouse gas emissions. Scott also appointed several well-known climate skeptics to key positions in state government, including to the Public Service Commission, which regulates electric, natural gas and other utilities.

"It was a very deliberate and conspicuous reversal of policies," said Rosenbaum, the environmental policy expert at the University of Florida. "There was no ambiguity about it."

Several local communities projected to be hit hardest by climate change stepped in to try to fill the void. Four of the southernmost counties in the state—Broward, Miami-Dade, Monroe and Palm Beach—set up an alliance to coordinate mitigation and adaptation strategies to protect the region's 5.6 million residents. So far the coalition, known as the [Southeast Florida Regional Climate Change Compact](#), has adopted unified sea level rise projections for use by municipal planners, examined how climate change will impact human health in the area and created a regional climate action plan.

But without leadership and support from the state, there's only so much they can do, said Jurado, who represents Broward County in the alliance.

"It makes it challenging when you're trying to advance local infrastructure that is resilient and the concurrent investments being made at the state level don't represent those same design standards or considerations," she said. The result is a patchwork of climate-resilient structures—roads, bridges and buildings funded by local governments to withstand climate threats sit next to state-funded projects that are not.

According to [research](#) by Ben Strauss, a climate change and sea level rise expert at Climate Central, an independent research and news organization, there are approximately \$156 billion worth of property and 300,000 homes less than three feet above the high tide line in Florida. There are also 2,555 miles of road, 35 public schools, one power plant and 966 hazardous waste dumps and sewage treatment plants at the same level. All of these structures are at risk from permanent or frequent flooding due to sea level rise.

Scientists and municipal planners say the rising seas will likely turn underground aquifers into salty water, contaminating the drinking supply for millions of Floridians. And it will force the groundwater table across the state closer to the surface, which could prevent floodwaters after heavy storms from draining or cause salt water to pool in inland areas, destroying vegetation.

The Everglades, Florida's beloved ecological gem, could be inundated with saltwater due to sea level rise. The change in salinity would damage 734 square miles of freshwater marshland that acts not only as a hub of economic activity, but also an important natural buffer against storms.

[Ben Kirtman](#), a climate scientist at the University of Miami and a lead author of the Intergovernmental Panel on Climate Change's latest assessment, said he and other scientists have tried talking to politicians in Florida about these risks, including both Scott and Rubio, who is a possible presidential contender in 2016. But they have largely been ignored.

Kirtman said that is partly the result of "political forces getting out of control" and partly the fault of scientists.

"Scientists have spent way too much time focused on what is going to happen in



21 Photos From the Frontlines of Climate Change

(Slideshow)



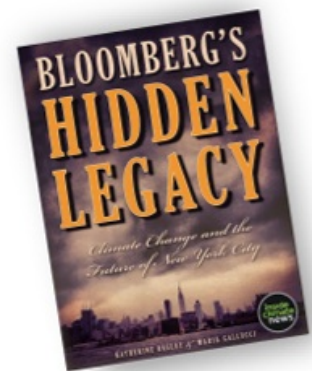
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2100 and beyond," he said. "For politicians and the guy on the street, however, that is a hard timeline to wrap your head around. We've been trying to frame the issue around what is going to happen in the immediate future, but I worry we're too late. They aren't listening."

The Year Ahead

For many experts, Crist's campaign is a glimmer of hope that climate change could return to Florida politics. A [poll](#) conducted last month by the University of Florida put Crist ahead of Scott by seven points. [Another](#) by Quinnipiac University showed a similar lead.

But supporters are still concerned about his chances of winning. Crist formally left the Republican Party in 2012 and registered as a Democrat, angering GOP leaders across the state. It is unclear how Scott's strategists will capitalize on the party-switch and how Florida voters will react. Nan Rich, a popular former state senator and Crist's main opponent in the primary, calls herself "the only true Democrat running for governor of Florida." Rich supports environmental protection, but hasn't focused much on climate change during her career.

"[Crist] is vulnerable to the criticism that he is like a pancake, he flips sides, and is therefore not reliable in his commitment to issues—and the Republicans have certainly recognized it," Rosenbaum said.

Scott's campaign said it expects to spend at least \$100 million on his reelection. Until recently, that amount was far larger than what pundits expected Crist to spend. Late last month, however, investment banker-turned-climate campaigner Tom Steyer [announced](#) he and his political organization, Next Gen Climate Action, would spend \$100 million during the 2014 campaigns to get state and federal candidates who prioritize climate change elected. A significant portion of that money will be spent on the Crist-Scott race in Florida—though a spokeswoman for the organization wouldn't reveal details.

Environmental groups in Florida are paying close attention to the race. The Sierra Club's Jackalone said the organization has not made a decision about who it will endorse between Crist and Rich, but will get involved soon with ad campaigns and voter outreach. It also plans to push candidates to focus on climate and environmental issues during the campaign.

"Every time [Floridians] see a major superstorm hit, like Sandy or Katrina, we all know it could be us next," said Jackalone. "There is a lot of debate and discussion about whether the increasing temperatures will increase hurricane activity. That scares people. It is on their minds, but they aren't sure what to do about it. That is why we need good public servants."

Even if Crist does get elected, he will likely be forced to tackle climate change through executive orders—similar to what President Obama has been forced to do at the national level—because the state legislature is expected to stay predominantly conservative, said Rabe at the University of Michigan.

"Unless there is some huge shift in Florida politics giving Crist a Democratic legislature, which is a long shot, I think he would face pretty formidable obstacles," he said.

But according to several experts, even executive action would be better than the no action they've seen the last few years in Florida by Scott.

"People, especially in south Florida, are almost literally getting their ankles wet," said Rosenbaum. "The state can't afford to put this off any longer."

See Also

[Superstorm Sandy Delivers Wake-Up Call for Low-Lying Florida](#)

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Plains_Edge • 10 months ago

No amount of infrastructure hardening is going to make this problem go away, especially as the US and the global community continue to exacerbate the underlying problem of too much fossil fuel emissions. I can see an argument for just walking away from much of the whole peninsula. Tough love, I know, but why throw good money after bad?

7 ^ [v] • Reply • Share



Eric • 10 months ago

But even with Mr Crist in charge how shall the ocean waves know not to lap the shores of Florida?

1 ^ [v] • Reply • Share



disqus_6XigZWFDmG • 9 months ago

The NASA-funded Sea Level Research Group is based at the University of Colorado. It made the announcement last week that it will begin adding a nonexistent 0.3 millimeters per year to its Global Mean Sea Level Time Series.

Reporting in Forbes Magazine on this farce is James M. Taylor, senior fellow for environment policy at The Heartland Institute. Taylor pinpoints that NASA's reason for this latest trick is to "compensate" for rising land mass.

Most folk have now cottoned onto the shenanigans of government paid climatologists since Climategate. In 2009 a clique of secretive scientists were caught fudging world temperatures to make it appear the earth was warming unnaturally when it wasn't.

^ [v] • Reply • Share



Bill Price • 10 months ago

Ms. Graham, No true , but nonetheless, perhaps you would wish to present your rebuttal here, or provide a link? In any event, anyone is welcome to go to USLandAlliance.US > Beach Erosion > DCM Reports for full presentation of the DCM reports. Also perhaps, you would join in urging the DCM to show where, how much and why, Accretion has been Increasing and Erosion Decreasing in NC, as we have. Of Interest , since Feb 2011, we have been asking the CRC Science Panel to do a comparative Survey of 1850's US Coast Survey charts with Current. They have ignored the request, and an Educational Institution declined that request, perhaps because it would be inconvenient before their SLR Promotional Planning session with Dr. Ramsdorf?

^ [v] • Reply • Share

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Bob Bingham → Bill Price · 10 months ago

The last time the world had 400 ppm of CO2 in the atmosphere the sea level was 12 meters higher. Florida is going under its just a matter of when.

^ [v] · Reply · Share >



Bill Price → Bob Bingham · 10 months ago

For North Carolina, facts show:

- Sea Grant said NOAA finds NO SIGNAL of ASLR.
- DCM data shows Accretion increasing and Erosion decreasing.
- Flood mapping shows BFE elevations falling for the OBX.
- The best historical Tide Gauge for NC (Cape Fear River) shows SLR less than 8"/100y.

Come on up to NC.

Bill

(Or they could quit pumping out the ground water for Heat Pumps in FL and causing the Land to sink?)

^ [v] · Reply · Share >



Nathan → Bill Price · 10 months ago

If you are going to try and subtly libel a respected geophysicist like Stefan, spell his name right (Rahmstorf*).

Here's a nice DCM report for NC.

<http://dcm2.enr.state.nc.us/sl...>

Sea level rise is inconvenient... for people all over the world. NC is one such place that has and will see SLR which necessarily will impact coastal development. stop trying to make a physical, real world problem into a political pissing match.

Climate is changing, humans are presently the dominant cause, and we need conservative as well as liberal solutions to the problem, not pointless politics.

^ [v] · Reply · Share >



Bill Price → Nathan · 10 months ago

Nathan, I'm not trying to be subtle. I have little regard for scientists that promote ASLR for Insurance Company profits. (It's a masterful scam. Scare everyone to raise rates, and when SL doesn't rise the profits will have been enormous. (Ask about Munich Re.))

Regarding your link to the NC DCM Report, ,, in that report the CRC SP aggressively proposed ASLR Planning based on acceleration of asserted base line 16" / century Historical and Present SLR, based on a tide gauge at Duck.

February 2011, we asked the CRC SP to consider Comparison Survey of 1850's US Coast Survey charts with recent USGS maps.

(16 " SLR / 100 y x 150 Y ≈ 24" x 2 Miles Tideland inundation / foot (Pilky said 2 Miles / foot) should show up to 4 miles inundation.)

CRC SP has ignored the request.

- We asked a Coastal Education Institution , if a

[see more](#)

1 ^ [v] · Reply · Share >



Bob Bingham → Bill Price · 10 months ago



Bob Bringham • Bill Price • 10 months ago

Who in his right mind would insure property in Florida against flooding. You make profits by insuring events that are not going to happen.

^ [v] • Reply • Share ›



Nathan → Bill Price • 10 months ago

You're no better than our ignorant politicians. Stefan's results, along with the results of all concerted SLR studies illustrate reality, regardless of what social institutions use them for gain.

Historical comparisons are undesirable in a variety of contexts. This is especially true with pre-1900's hydrography and bathymetry. Old surveys which were often carried out in a row boat with a weighted line... you could produce better water depth charts by putting a few monkeys in a room and giving them crayons (obvious sarcasm is obvious, but the sentiment is true). The reason real science and education groups won't do what you ask, is because it is a costly way to see nothing of value.

There are far more accurate and precise records of sea level found in coral and marine proxies that span millenia. Comparing present marine geomorphology to past does not give an accurate picture of global sea level rise, and is only a small part of understanding local relative sea level rise. See the controversy in LA and it's subsidence and accretion problems for a U.S. correlate.

^ [v] • Reply • Share ›



Bill Price → Nathan • 10 months ago

Nathan,

Regrettably, either you do not understand what I have said, or I am unable to express this properly.

I can only ask, do you care at all about the regular folks, the farmers, fisherman, workers, or retired folks, some of whom have paid taxes for generations on family property, that will be forced from their homes by theoretical SLR? If so, I urge you to try to understand. If not, there is nothing that I can say further.

Bill Price

^ [v] • Reply • Share ›



Nathan → Bill Price • 10 months ago

Appeal to the masses? Bill, it seems to be you who doesn't care about the 'common man'. cattle herds have had to be culled in record numbers thanks to persistent drought in the mid west exacerbated by AGW. Lobster and shellfish fisheries from Maine & New England to Seattle are collapsing because of warmer ocean waters and ocean acidification to the tune of 1.7 billion a year. Farmlands are

of 1.7+ billion a year. Farmers are physically changing.. families that used to farm good arable land now find their family land not only unfit for crop growth, but in totally different soil zones than they once were.

The farmers and fisherman are the ones already feeling the real and very financial

see more

^ [v] • Reply • Share ›



Bill Price → Nathan • 10 months ago

As I understand it, Climate has been changing since the beginning of time. Even the Babylonians, Assyrians, and the Bible report on droughts and rain. I remember in the '50s, weeks of over 105° weather and cattle dying in West Texas of drought. More recently, times when there were no blue crabs followed by time of crabs being abundant. And, as previously noted, Greenland was warmer 1000 <> 1200 than today , allowing Vikings to grow food. And also again, DCM data for NC Coast shows , Accretion has increased 11% with erosion decreasing 13% since 1980. Significantly different from your statements. See USLandAlliance.US > Beach Erosion > DCM Report. Hard Info not anecdotal .) It just seems to me you need to have better evidence before taking people's homes. Bill Price

1 ^ [v] • Reply • Share ›



Nathan → Bill Price • 10 months ago

As I understand it, forest fires have been happening since the beginning of forests... Therefore humans can not cause forest fires.

Do you see what's wrong with that logic?

weeks of hot temperatures is called summer. a persistent multiyear drought resulting from global stagnation of high-pressure systems exacerbated by ocean and surface warming is called the bad-end of AGW making life harder for ranchers and farmers.

Now about insurance costs and deincitvizing people from living in dangerous areas so that the tax payers have to bail them out when their homes

see more

^ [v] • Reply • Share ›



disqus_6XigZWFDmG → Nathan • 8 months ago



• 9 months ago

The NASA-funded Sea Level Research Group is based at the University of Colorado. It made the announcement last week that it will begin adding a nonexistent 0.3 millimeters per year to its Global Mean Sea Level Time Series.

Reporting in Forbes Magazine on this farce is James M. Taylor, senior fellow for environment policy at The Heartland Institute. Taylor pinpoints that NASA's reason for this latest trick is to "compensate" for rising land mass.

Most folk have now cottoned onto the shenanigans of government paid climatologists since Climategate. In 2009 a clique of secretive scientists were caught fudging world temperatures to make it appear the earth was warming unnaturally when it wasn't....

^ [v] • Reply • Share ›



Nathan → [disqus_6XigZWFDmG](#)
• 9 months ago

Most 'common folks' aren't idiots like you seem to presume. Climate gate was a non-issue, and every investigation (over a dozen) found that there was no merit to claims of fraud, data manipulation, or academic dishonesty. The scientists were unilaterally and unanimously exonerated. Most Americans have seen enough bad British media to know what the british term 'trick' means; any kid who read the Harry Potter series and any thinking adult who has enjoyed a good laugh at Monty Python sketches know enough queens English to see straight off the 'climate gate' claims were spurious.

The Heartland institute is paid for and run by the Koch brothers and other oil

see more

^ [v] • Reply • Share ›



disqus_6XigZWFDmG → [Nathan](#)
• 9 months ago

You're showing your ignorance, again. Most university research is paid for with grants, not student tuition. LOL

Any honest person KNOWS that the emails from Climate Gate clearly demonstrated an effort to deceive and manipulate. Reading is good. Understanding is better. Truth is best. You should try it.

^ [v] • Reply • Share ›



Nathan → [disqus_6XigZWFDmG](#)
• 9 months ago

Note 'RESEARCH'. Scientists SAI ARY

HOW RESEARCH SCIENTISTS GET PAID (I.E. what they are PAID) has NOTHING to do with grants. As a matter of fact most public grants simply cannot be used for salary; and must be used solely and specifically for research.

University scientists derive their salaries from tuition and student fees (the average salary for atmospheric science professors across all levels of the TT is ~ \$70,000/yr). Grants received by university scientists do not go to the scientist; they go directly to the research. The caveat here is that PRIVATE grants do often allow for salary; these are the kinds of grants Exxon and Chevron like to give out; however the NSF does NOT allow salary for PI's in public

see more

^ [v] • Reply • Share ›



Bill Price → Nathan • 10 months ago

Let me put this another way. I don't know if you have worked and own your home or have accumulated a retirement fund, or funds for your children's education.. But, Obviously you are convinced of AGW forced ASLR, and know, without doubt, what should be done to plan for that..

Are you so Absolutely Certain of ASLR, that you are willing to bet 100% of all you have worked for, and all your family has worked for, that ASLR will absolutely happen?

That's what you're expecting others to do. On the other hand, If you don't have a family, and you haven't worked to provide

see more

^ [v] • Reply • Share ›



disqus_6XigZWFDmg → Nathan • 9 months ago

The NASA-funded Sea Level Research Group is based at the University of Colorado. It made the announcement last week that it will begin adding a nonexistent 0.3 millimeters per year to its Global Mean Sea Level Time Series.

Reporting in Forbes Magazine on this farce is James M. Taylor, senior fellow for environment policy at The Heartland Institute. Taylor pinpoints that NASA's reason for this latest trick is to "compensate" for rising land mass.

Most folk have now cottoned onto the shenanigans of government paid climatologists since Climategate. In 2009 a clique of secretive scientists were caught fudging world temperatures to make it appear the earth was warming unnaturally when it wasn't..

^ [v] • Reply • Share ›



Nathan → disqus_6XigZWFDmG · 9 months ago

What an ignorant charlatan you are. The corrections are for MEASURED AND OBSERVED isostatic changes in the land surface. If you want an accurate measure of changes in water height ('sea level') you need to subtract the changes in land height from tectonics and isostasy.

Just like if you are in a moving car and want to measure the speed of another moving car you need to 1) measure its speed relative to you; then 2) subtract your speed.

^ [v] · Reply · Share ›



CaptainOfTheGuard · a month ago

It simply aint not neither isnt gonna happen. Why? Because the evidence for anthropogenic climate change is not there. All climate changes are well within the earth historical variations. Nothing unusual. Please note that all these predictions are based on notoriously wrong computer models that attempt to paint the bulls eye around the hole. I realize that no amount of rational arguments are going to change the minds of liberals any more than trying to convince them that government is the solution to all our problems.

Try a new theory (relational cycle theory) on climate change

<http://spaceandscience.net/>

^ [v] · Reply · Share ›



orlandochris · 5 months ago

I am very pleased that Adrian Wyllie will be a part of the debate. Floridians deserve to hear from all the candidates to be well informed. Adrian Wyllie deserves my vote and yours too. He is a honest average Floridian just as you and I , that is willing to stand up and do something for the interest of all of us here in Florida. The other candidates both Republican and Democrat are owned and controlled by special interest, like puppets and will lie to your face to gain your vote, then continue the same old agenda that we complain about year after year. Time to get off this merry-go-round, election after election, thinking it will be any different. Take a stand, vote for the candidate that loves this state and is willing to take time out of his life, effort and money to SERVE the people of Florida and stop voting for these 'paid for' career politicians that are only out for money and fame and have zero interest in us Floridians. Even if it's just for honesty alone, vote for Adrian Wyllie instead of the other two (Scott/Crist) which are proven liars. The choice is yours and yours alone, if you want the same old corruption and slap in the face, go ahead and vote for one of the two puppets (Scott/Crist) OR do what is right for our (yours and your children's) future and vote for Adrian Wyllie. Support him by donating to his campaign, spreading the word and contribute to the super brochure program which I think is very powerful.

^ [v] · Reply · Share ›



IMO60 · 5 months ago

This "climate skeptic" governor needs to be charged with, at the very least, negligence!

^ [v] · Reply · Share ›



gallopingcamel · 6 months ago

My comment was consumed somehow. Perhaps there is some form of "Moderation" here (=censorship). If this comment turns up twice please accept my apologies.

Katherine Bagley's breathless alarmism shows a stunning lack of scientific knowledge.

Sea levels have been rising for the last 15,000 years so that Florida is half the size it used to be. The rate of rise has declined to about one foot per century because we are running out of continental ice.

Currently ice is melting at a rate of 300 Giga-tonnes per year which will sound like a scary number if you don't know that the global "Ice Inventory" is 30 million Giga-tonnes. At the present rate of melting it will take 10,000 years to melt the Antarctic ice cap and return our planet to the conditions that existed 50 million years ago during the PETM (Paleocene–Eocene Thermal Maximum).

The PETM provided the warm climate that allowed mammals to thrive including us humans.

Katherine Bagley wants us to reduce our carbon emissions in order to avoid the temperature rising!

Memo to Katherine.

We are living in an Ice Age. We need higher temperatures and higher CO2 concentrations in the atmosphere.

^ [v] • Reply • Share ›



Not takin it anymore • 8 months ago

Rick Scott is just the High Priest of the GOP Suicide cult that runs Florida and is ruining it.

^ [v] • Reply • Share ›



Bob Bingham • 10 months ago

Florida is going under no matter who gets elected. It would be better if Florida joined the rest of the world in recognising the problem and helping to reduce the effects but it is still going under.

^ [v] • Reply • Share ›



OlyJan • 10 months ago

My mind - try as I will - does not care much for saving Florida development of canal living. The idiocy that comes out of that State doesn't inspired me to lift a finger on their behalf. Sorry. Our continued fight to put an end to fossil fuels will help them regardless of what I think, so I'll keep focused on that.

^ [v] • Reply • Share ›



Bill Price → OlyJan • 10 months ago

I presume you are encouraging LFTR or H2 technologies, not unworkable Solar or Wind.

Bill Price

^ [v] • Reply • Share ›



Christy → OlyJan • 8 months ago

In 2012 Florida had a population of 19.32 million and you just unilaterally threw us all under the bus. Thanks so much for that.
*smh

^ [v] • Reply • Share ›



Malagodi • 10 months ago

Thank you ICN for reminding us that:

1. Republicans are bad.
2. Crist is good, and
3. There is no need for a Democratic primary because everyone has decided that Crist is the nominee, in spite of the fact that a lifelong Democrat, Nan Rich, with a long and progressive record in the Florida

legislature, is running for the post.

Thank you for making the obvious choices for us.

Who needs to bother with a democratic process when we have experts to tell us what our leadership choices are?

^ | v • Reply • Share ›



Guest • 10 months ago

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^ | v • Reply • Share ›



Bill Price • 10 months ago

Come to North Carolina. Accretion Increased 11%, erosion Decreased by 13% since 1980. USLandAlliance.US

^ | v • Reply • Share ›



Leslie Graham → **Bill Price** • 10 months ago

I notice you continue to attempt to mislead people with this disinformation even after it has been pointed out and explained to you at least four times why your figures are utterly bogus.

Like on this page for example.

Why do you continue when you KNOW you are repeating lies?

<http://theeastcarolinian.com/?...>

2 ^ | v • Reply • Share ›



Bill Price → **Leslie Graham** • 10 months ago

See Response above.

^ | v • Reply • Share ›

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