

## **Disaster Capitalism: Summary by Angela Casler, Sustainability Management Consulting**

Angela Casler is the owner of Sustainability Management Consulting, a strategic planning consulting company. Her professional background as Chief Credit Officer, Chief Customer Service, and Regional Manager in Corporate America's financial services industries and international banking, plus 15-years of experience in small business ownership in transportation and consulting, has enabled her to design solutions for many diverse industries.

Disaster Economics is the business of fascism between players in both the public sector (government) and private sector (businesses and nonprofits). This is a Ponzi scheme where declaring a state of emergency declaration builds wealth for investors using taxpayer dollars. The federal government uses taxpayer dollars and funnels them to towns, cities, counties, and states for the purpose of recovery. FEMA is tasked with disaster management.

The Ponzi scheme that happened after the 11-8-2018 fire in Paradise, CA was the first time I experienced how a disaster creates wealth for investors and impacted the area's local government. Hedge fund brokers and catastrophe (cat) bond holders bet on risk. Both FEMA, the utility Pacific Gas and Electric issued cat bonds in 2018. USAA Insurance issued a new bond for fire followed by flood.

- May 2018 USAA under Residential Reinsurance Co 2018-1 through Goldman Sachs and Swiss Re Capital - added renter and auto insurance for flood after fire. Already hedges wildfire.
- July 2018 FEMA under FloodSmart RE LTD using broker GC Securities (Flood after fire)
- August 2018 PG&E Cal Phoenix Re LTD using broker GC Securities (property owned by PG&E)
- November 2018 USAA's 32<sup>nd</sup> securitization homeowners, renters, and other property types through Residential Reinsurance 2018-2
  - Twelve Capital 11-15-2018 "this is the most riskiest tranches of notes ever issued by USAA with an expected loss of 7.3% after Hurricane Florence and Michael and CA wildfires in July 2018 (Redding)
  - July 3, 2020 Subrogation paid insurance (Plenum Investments and RMS modeling specialists)
  - 12-10-2018 Speculators and Lawyers Circle Cal Phoenix Re Cat Bond. Notes bidding as low as 5 cents on the dollar due to uncertainty and some buying at distressed level to free up capital for GC Securities
- The usual Carnegies, BlackRock, Goldman Sachs, and many bankers and investment companies are using weather derivatives and catastrophe bonds. Note the "History of Losses and At Risk" include mortality rate increases and pandemic bonds.

Screenshots are from: <https://www.artemis.bm/artemis-live/>

[USAA: fire followed by flood:](#)

Seaside Re (Series 2019-1)	Unknown	U.S. property catastrophe risks	\$10m	Dec 2018
Seaside Re (Series 2019-2)	Unknown	U.S. property catastrophe risks	\$20m	Dec 2018
Seaside Re (Series 2019-1)	Unknown	U.S. property catastrophe risks	\$7m	Dec 2018
Golden State Re II Ltd. (Series 2018-1)	California State Compensation Insurance Fund	Workers compensation claims resulting from California earthquakes	\$210m	Nov 2018
Residential Reinsurance 2018 Limited (Series 2018-2)	USAA	U.S. tropical cyclones, earthquakes (plus fire following), severe thunderstorm, winter storm, wildfire, volcanic eruption, meteorite impact, other perils (all including auto & renter policy flood losses)	\$200m	Nov 2018
Eagle Re 2018-1 Ltd.	Radian Guaranty	Mortgage insurance risks	\$434m	Nov 2018
Home Re 2018-1 Ltd.	MGIC Investment Corporation	Mortgage insurance risks	\$318.6m	Oct 2018
Bellemeade Re 2018-3 Ltd.	Arch Capital Group Ltd.	Mortgage insurance risks	\$506.11m	Oct 2018
SD Re Ltd. (Series 2018-1)	Sempra Energy	California wildfire	\$125m	Oct 2018
Ursa Re Ltd. (Series 2018-1)	California Earthquake Authority	California earthquake	\$250m	Sep 2018
Bellemeade Re 2018-2 Ltd.	Arch Capital Group Ltd.	Mortgage insurance risks	\$653.3m	Aug 2018
Dodeka XVII	Unknown	U.S. property catastrophe risks	\$18.322m	Aug 2018

## Screenshot PG&E and FEMA

Dodeka XVII	Unknown	U.S. property catastrophe risks	\$18.322m	Aug 2018
Cal Phoenix Re Ltd. (Series 2018-1)	PG&E Corporation	California wildfire	\$200m	Aug 2018
FloodSmart Re Ltd. (Series 2018-1)	FEMA / NFIP via Hannover Re	U.S. flood risk (from named storms)	\$500m	Jul 2018
Oaktown Re II Ltd.	National Mortgage Insurance Corporation	Mortgage insurance risk	\$264.55m	Jul 2018
Acorn Re Ltd. (Series 2018-1)	Hannover Rück SE / Oak Tree Assurance, Ltd.	U.S. earthquake	\$400m	Jul 2018
Dodeka XVI	Unknown	U.S. property catastrophe risks	\$9.603m	Jul 2018
Northshore Re II Ltd. (Series 2018-1)	AXIS Capital Holdings Ltd. subsidiaries	U.S. & Puerto Rico named storms, U.S. & Canada earthquake, European windstorm	\$200m	Jul 2018
Dom Re IC Limited 2018	Unknown	U.S. wind	\$15m	Jun 2018
Oak Leaf Re Ltd. (Series 2018-1)	Southern Oak Insurance Company	Florida named storms	\$45.26m	Jun 2018
Frontline Re Ltd. (Series 2018-1)	Frontline Insurance	U.S. named storm	\$350m	Jun 2018
Eclipse Re Ltd. (Series 2018-02A)	Unknown	Unknown property catastrophe risks	\$97.6m	Jun 2018
Dodeka XV	Unknown	U.S. property catastrophe risks	\$9.269m	Jun 2018

USAA 05-2018 Fire followed by flood

Series	Company	Coverage	Amount	Date
(Series 2018-1)	USAA	U.S. tropical cyclones (plus renter policy flood), earthquakes (plus fire following and renter policy flood), severe thunderstorm, winter storm, wildfire, volcanic eruption, meteorite impact, other perils (including auto policy flood)	\$300m	May 2018
Kilimanjaro Re Ltd. (Series 2018-2)	Everest Re	U.S., Puerto Rico, U.S. Virgin Islands, D.C., Canada named storm and earthquake	\$262.5m	Apr 2018
Kilimanjaro Re Ltd. (Series 2018-1)	Everest Re	U.S., Puerto Rico, U.S. Virgin Islands, D.C., Canada named storm and earthquake	\$262.5m	Apr 2018
Pelican IV Re Ltd. (Series 2018-1)	Louisiana Citizens Property Insurance Corporation	Louisiana named storm & severe thunderstorm	\$100m	Apr 2018
Resilience Re Ltd. (Series 1841A)	Unknown	Property catastrophe risks	\$150m	Apr 2018
Fidus Re Ltd. (Series 2018-1)	Build America Mutual Assurance Company	Financial guarantee risks	\$100m	Apr 2018
Kendall Re Ltd. (Series 2018-1)	Aspen Bermuda Limited	U.S. named storm, U.S. & Canada earthquake, U.S. severe thunderstorm, U.S. wildfire, U.S. winter storm, European windstorm	\$225m	Apr 2018
Integrity Re Ltd. (Series 2018-1)	American Integrity Insurance Company of Florida, Inc. via Hannover Rück SE	Florida named storms & severe thunderstorms	\$79m	Apr 2018
Bellemeade Re 2018-1 Ltd.	Arch Capital Group Ltd.	Mortgage insurance risks	\$374.46m	Apr 2018
Armor Re II Ltd. (Series 2018-1)	United Property & Casualty Insurance Co., Family Security Insurance Co., Interboro Insurance Co., American Coastal Insurance	U.S. named storm, U.S. earthquake	\$100m	Apr 2018

A quick timeline of events is helpful to understand the corruption and keeping people in a state of fear.

- 11-6-2018 the first fire started in Pulga.
- 11-6-2018 to 11-8-2018 we received a plethora of emergency alerts that power would be shutoff due to high winds. I wasn't.
- 11-8-2018 a fire kicked off in Pulga and swept across Concow into Paradise, Magalia and parts of Chico. Fire fighters stated publicly that the fire had crossed a lake, but game camera's showed our land was backburned (burned by fire crews or contractors).
- Evacuation – alerts were not sent, no planes were flying to fight the fire, no emergency services were blaring their sirens, there was no information on social media or on TV or radio.
- Dispatchers told residents calling in reports of fire in their yards that “there is no fire, the fire is in Pulga, not in Paradise”.
- Roads were blocked by emergency responders. People saved themselves by refusing to listen and drove around them.
- 85 people died and approximately 26,000 were trying to evacuate. 14,400 homes and businesses were burned down.
- FEMA does not help anyone who has a job or insurance. They sent us to the Small Business Administration to take out a loan advertised at 2%. The SBA advised they would need to use our land as collateral to secure the loan and the rate would be 4%. This is a land grab for anyone who cannot pay back the loan.

Since then, the federal disaster funding to the town, county, and state has been enormous. Government agencies, government contractors, Indian inspectors securing sacred sites, arrived from everywhere and are still working today. CA Fire has a brand new enormous headquarters

building, the town has new fire engines, the sheriff has a new helicopter and a Cal OES surveillance C-class vehicle, and right now a new jail is being built.

PG&E was found to start the fire and claimed bankruptcy leaving victims to pursue retribution through a tort lawsuit. In the reorganization plan, the hedge fund brokers were sold stocks at around \$2.60 and sold them for \$9.00. The reporter who broke that story was fired. Bond brokers received their separate deal. Insurance companies were reimbursed about 80% of their claim losses. The fire victims were lumped into all the fire victims since 2015 started by PG&E. The settlement involved half stock and half cash. December 2023, the last stocks were sold and the trust is short \$9 billion short based on huge sums of cash flowing to attorneys, consultants, and many firms. The trustee earns \$150,000 per month. Governor Gavin Newsom was caught at the French Laundry, his restaurant, hosting lobbyists to make the deal that only favored the hedge brokers, bond, insurance, and PG&E and not the fire survivors.

Local officials refused to talk about the pollution flowing into the lake. Floods were experienced for months after the fire resulting in mudslides and runoff from the burned sites into the soil and lakes.

I believe that Paradise, CA was a pilot test for disaster capitalism, as well as to build the partners who would profit from disasters. This model was then the war plan for new towns, such as Maui. FEMA was in Oahu and toured Lahaina the day before the fire. FEMA was in Chico before the Paradise fire. Yet actually, it was a long term plan as “All five Hawaiian Islands were in Paradise” after the fire: see [MECO linemen work to restore power to Paradise | News, Sports, Jobs - Maui News](#)

- A five-man Maui Electric Co. crew has been working 16-hour days, seven days a week since Nov. 28 to help restore power to the wildfire-ravaged community of Paradise, Calif.
- *“The Maui crew has been doing a great job,” said Hawaiian Electric Co. supervisor Pat O’Toole. “All the (Hawaii) crews are doing a fantastic job. . . . The islands should be very proud of how the crews are doing, representing our state and their families. I can’t say enough about the crews.”*

The district attorney Mike Ramsey, charged PG&E with manslaughter – even though 85 people had died and he should have charged murder. The fine they had to pay was used by the county to pay off county employee pensions. It was not given to the families who lost their loved ones!

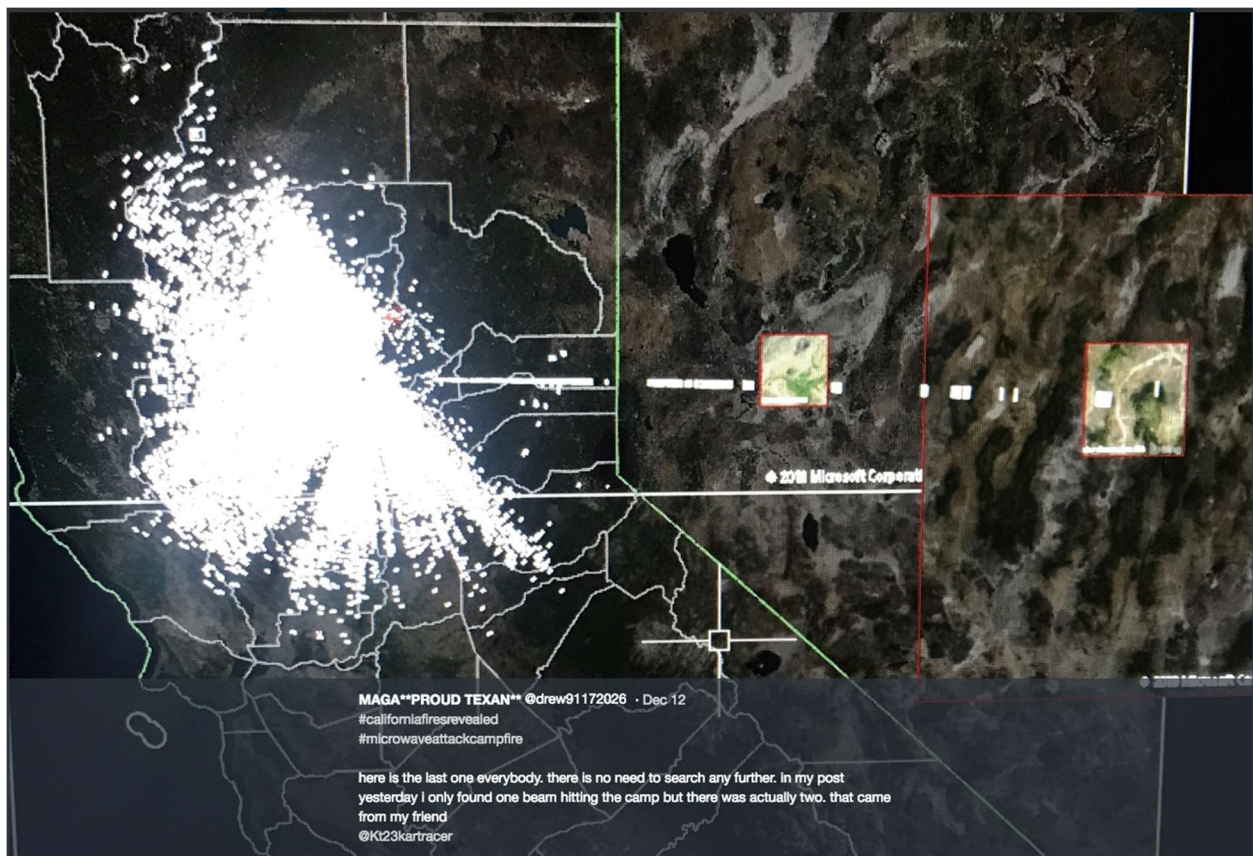
Then I learned more about what the people from Santa Rosa, CA’s Tubb Fire in 2017 warned us about. They would come to our events and tell us that the Rothchild’s have a satellite laser directed energy weapons. They believed they were hit with a laser – such as only exactly one half a house burned. I just learned last September 2023, people using the NOAA satellite feeds, showed that Paradise was microwaved with sonic scalar waves from three Deep Underground Military Bases from WA, SD, and CO. The weapon is called a Ground Wave Emergency Network (GWEN).





A closer view showing the microwaves radiated numerous surrounding counties at 5:48am 11-8-2018 in Paradise, CA:

(see: [pic.twitter.com/jYqMnXmpiL](https://pic.twitter.com/jYqMnXmpiL))



What we must all learn is that during and after a disaster you will be too busy and sick to pursue accountability or justice. I believe they count on that as part of the plan. We must learn about directed energy weapons and civilians as collateral damage. This could happen to any town. Just look at Brazil the last month.

We all experienced the pandemic lockdowns of disaster capitalism. The National Defense Authorization Act militarized public health who reports to Department of Defense in an emergency. The federal stimulus plan bankrupted the country with stimulus, loan programs, vaccine purchase and distribution, funded the vaccine development prior to the pandemic, and free government home test kits, etc.

Recently, starting two weeks before the 4-8-2024 solar eclipse, 10 states declared emergency declarations for either weather or incoming tourists to watch the eclipse. Taxpayer dollars just paid ten cities.

We can do a lot to restore the Republic of America. Get involved, learn about public/partnerships, stop being greedy if that is you building wealth on disaster economics, and for everyone to educate their communities and get engaged. Let's return to ethics first and fix our culture . If you don't like fascism thus far, this is just the beginning. Spend time to make your voice heard in local, state, and federal elected officials. Lastly, people must be held accountable in order to fix the culture of corruption. Please use the templates on Truth For Health's website to file criminal charges. Work with people across the country who have a defendant living in their county and file a criminal complaint with the sheriff and police. Talk to the press and send them a copy of the complaint. Take action as it just takes one person to make a difference.

## References (excerpts from the template).

56.00 On or around 1970, The "Forest Fire as a Military Weapon" by the US Department of Agriculture and Forest Service and sponsored by DARPA, was unclassified on 05-10-1983. Aluminum and other chemicals are sprayed into the stratosphere to prime certain areas of the world for fire, oftentimes referred to as chem trails. American cities are listed, as well as the ideal timeframe based on the weather and temperatures are recommended to spray to prepare for summer or fall fire season.



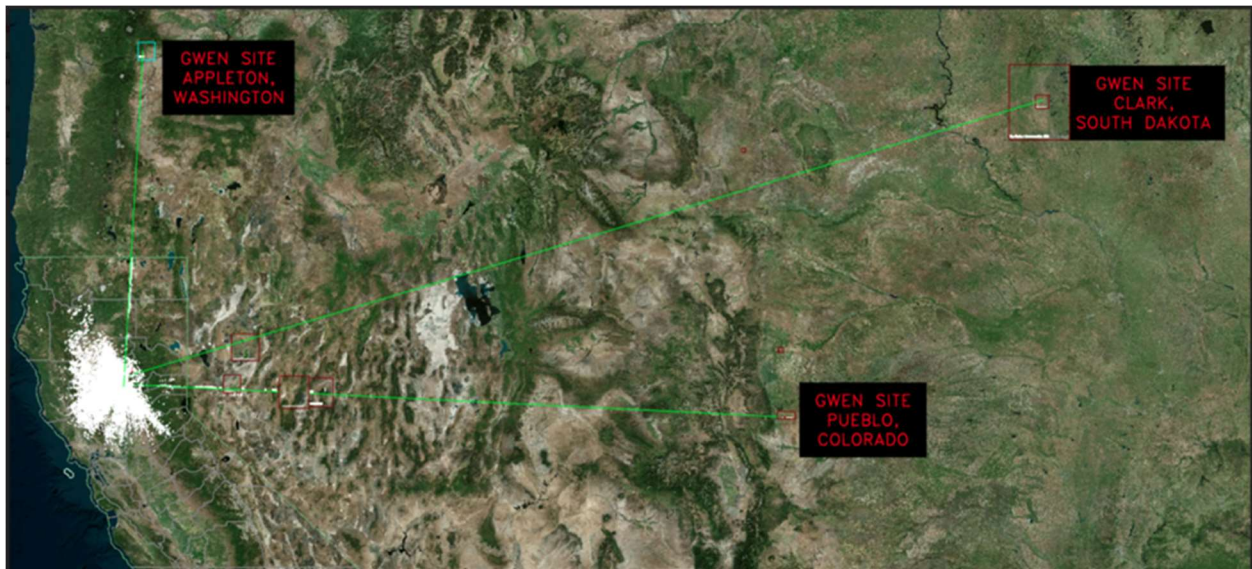


(see exhibit X “DoD Dept of Ag Fire as a Weapon PDF)

56.00 On or around 12-12-2018 NOAA satellite researchers shared on Twitter the real-time video of the Paradise, CA Campfire being microwaved from three Ground Wave Emergency Network (GWEN) sites located in Appleton, WA, Clark, SD, and Pueblo, CO. The researcher used Nexrad Radar, Autocad Civil 3D, Modis 6 and VIIRS (Visible Infrared Imaging Radiometer Suite).

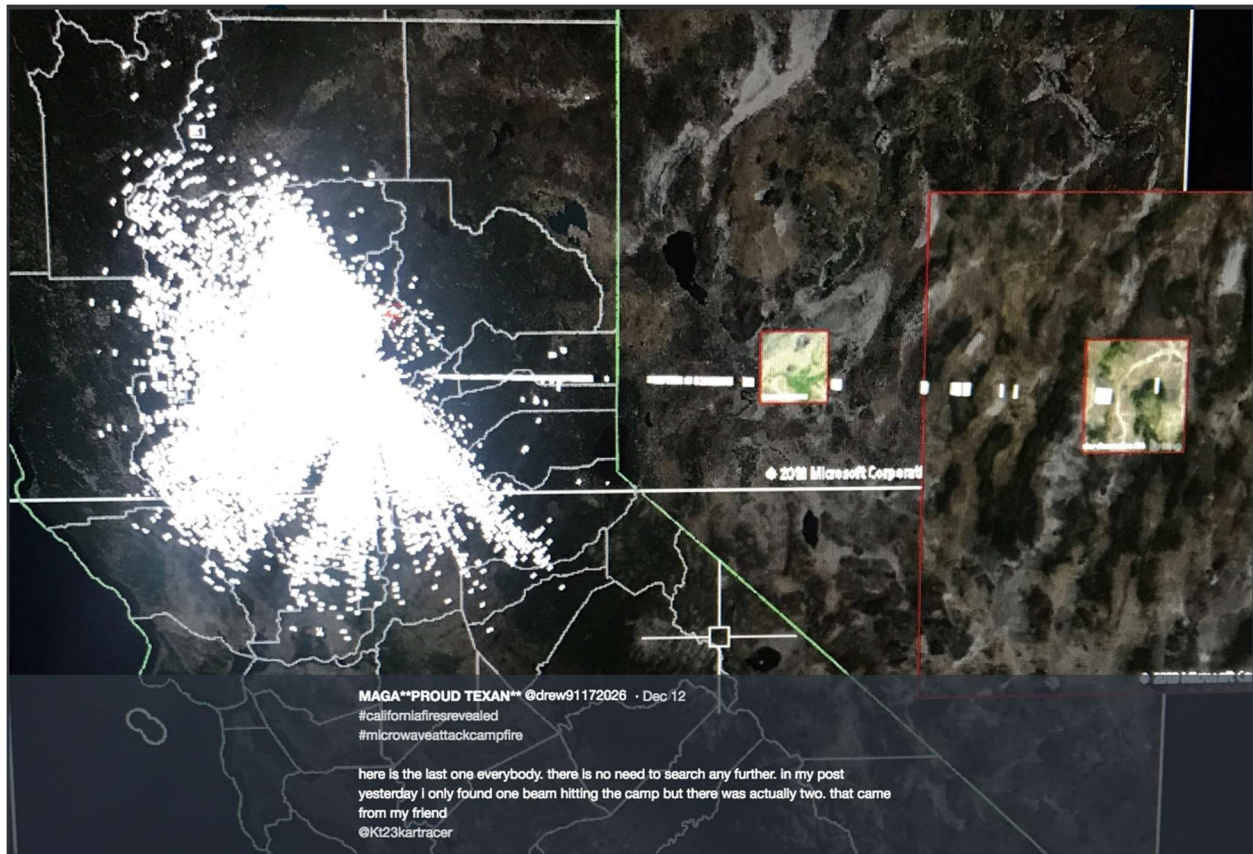
The US military built GWEN networks to withstand electromagnetic pulses and high-altitude nuclear explosions. AN/URC-117 was the system’s Join Electronic Type Designation System identifier. Each GWEN Relay Node site featured

longwave transmitting tower, emits and RF output between 2 – kilowatts. “58 sites were built and were cancelled by the US Air Force in 1994.” (see <http://stateofthenation2012.com/?p=110720>)



A closer view showing the microwaves radiated numerous surrounding counties at 5:48am 11-8-2018 in Paradise, CA:

(see: [pic.twitter.com/jYqMnXmpiL](https://pic.twitter.com/jYqMnXmpiL))



56.00 The fires were followed by atmospheric vapor rivers of extreme rainfall in the following months as described above in geoengineering and the WWRP. HAARP is used to damn up the water vapor and when the pressure is released the result is an atmospheric bomb.

56.00 Ground Wave Emergency Network (GWEN) come from Deep Underground Military Bases (DUMB).

“The artificial ground wave spreads over the entire United States like a web. The ground waves go up 500 feet and down into basements. GWEN transmitters have many different functions including:

1. Controlling the weather
2. Mind control
3. Behavior and mood control
4. Sending synthetic-telepathy as infrasound to victims with US government mind control implants

GWEN works in conjunction with HAARP and the Russia Woodpecker transmitter. Russia sells ELATE a weather machine similar to HAARP. The GWEN towers shoot enormous bursts of energy into the atmosphere in conjunction with HAARP.” (see page 6: <https://lifesgreatclues.com/tag/weather-modification>)

56.00 On or around 2023, homeowner insurance companies no longer cover shocks from underground. Please see any insurance declaration for buildings and liability.



## Catastrophe Bonds

38.37 On or around the 1990's, the bond trading market began issuing Catastrophe Bonds. The first issuers were insurance company **USAA and Lehman Brothers**. **Catastrophe bonds, (cat bonds)**, are an example of insurance securitization, creating risk-linked securities which transfer a specific set of risks (typically catastrophe and natural disaster risks) from an issuer or sponsor (ceding company) to capital market investors. The Artemis.bm database contains the details of almost every deal, featuring over 650 catastrophe bond transactions or reinsurance transactions. Reinsurance means the insurance for insurance companies to transfer risk to the reinsurance companies. (see: <https://www.artemis.bm/deal-directory>)

On 11-8-2018, a second fire swept through Concow, Paradise, and Magalia, California and killed 84 people. FEMA, PG&E, and USAA Insurance transacted Insurance Catastrophe Bonds before the 2018 Campfire. Since then, disaster economics has become very lucrative. (see section Directed Energy Weapons section for more information on microwave-caused fires.)

## Collaborators between weather and finance:

56.00 On 3-12-2019 University of New Hampshire touts that their hydrogel stays localized in the eye and does not degrade zinc ions from tissues like the issue proven in the Covid-19 vaccines. Grants are from:

- Grant: National Eye Institute (NEI) (1R21EY02795301) and **NIH Centers of Biomedical Research Excellence (COBRE)** (CIBBR, P20 GM113131).
- **“A Carnegie Classification R1 institution, UNH partners with NASA, NOAA, NSF and NIH, and received \$260 million in competitive external funding in FY21 to further explore and define the frontiers of land, sea and space.”**

<https://twitter.com/intent/tweet?text=UNH%20Researchers%20Create%20a%20Hydrogel%20Contact%20Lens%20to%20Treat%20Serious%20Eye%20Disease&url=https%3A%2F%2Fwww.unh.edu%2Ffunhtoday%2Fnews%2Frelease%2F2019%2F03%2F12%2FUnh-researchers-create-hydrogel-contact-lens-treat-serious-eye-disease>)

56.00 On or around 2022, the National Oceanic and Atmospheric Administration (NOAA) implemented an outreach program to invite stakeholders to join the library with centralized information, seminars, and education. The NOAA Central Library's mission is to support and further NOAA's mission of promoting global environmental stewardship in order to conserve and wisely manage the Nation's marine and coastal resources; and describing, monitoring, and predicting changes in the Earth's environment in order to ensure and enhance sustainable economic opportunities. (see: <https://library.noaa.gov/>)

56.00 On or around 1950, the Special Commission on Weather Modification was established by the National Academy of Sciences' Panel on Weather and Climate Modification in the National Science Foundation Act of 1950. “With the physical possibility of modifying the weather and climate already partly demonstrated, it is important to inquire: “how by artificially

inducing deliberate changes in the environment may man act to control or develop changes in the atmosphere considered to be desirable by society?” Deliberately modifying the weather or climate since 1950 has set in motion how to track every living thing on the planet, to include insects, trees, and humans. (see: NSF 66-3 on 12-20-1965

<https://www.nsf.gov/nsb/publications/1965/nsb1265.pdf>)

56.00 Weather modifiers are not in compliance with reporting requirements. There are violations of Public Law 92-205 which states:

“As stated in Vol. 83, No. 19 of the Federal Register dated Monday, January 29, 2018, the Department of Commerce and the National Atmospheric and Administration requires that persons who engage in weather modification activities in the United States shall provide reports prior to and after the activity. This is Section 6(b) of Public Law 92-205.

All non-Federal weather modification activities must be reported to the U.S. Secretary of Commerce, via the NOAA Weather Program Office. All reports submitted to NOAA are compiled and then posted on the NOAA Library Website Activities subject to reporting.

(a)The following, when conducted as weather modification activities, shall be subject to reporting:

1. Seeding or dispersing of any substance into clouds or fog, to alter drop size distribution, produce ice crystals or coagulation of droplets, alter the development of hail or lightning, or influence in any way the natural development cycle of clouds or their environment
2. Using fires or heat sources to influence convective circulation or to evaporate fog
3. Modifying the solar radiation exchange of the earth or clouds, through the release of gases, dusts, liquids, or aerosols into the atmosphere
4. Modifying the characteristics of land or water surfaces by dusting or treating with powders, liquid sprays, dyes, or other materials
5. Releasing electrically charged or radioactive particles, or ions, into the atmosphere
6. Applying shock waves, sonic energy sources, or other explosive or acoustic sources to the atmosphere
7. Using aircraft propeller downwash, jet wash, or other sources of artificial wind generation
8. Using lasers or other sources of electromagnetic radiation.”

(see: <https://libguides.library.noaa.gov/weather-climate/weather-modification>)

56.00 NOAA collaborates with the World Meteorological Organization (WMO), to coordinate the global network of Earth system observations, free and open exchange of data, continuous research, and global, regional, and national data-processing of numerical weather predictions.

(see: <https://wmo.int/topics/weather>)

56.00 On or around 1999, more importantly, the NOAA strategically partners and participates with the **World Meteorological Organization’s World Weather Research Programme (WWRP)** who coordinate weather modification machines globally for the past 25 years.

Estelle de Coning, Head WWRP [edeconing@wmo.int](mailto:edeconing@wmo.int)

Daryl Kleist, NOAA serves on the steering committee – then remove as below

Kenneth Graham, Permanent USA Representative

Dr. Donald Cline, Hydrological Advisor, USA

All USA representatives listed here: <https://community.wmo.int/en/members/usa>

Scientific Steering Committee Members:

Chris Davis, Chair, NCAR

Irasema Alcantara-Ayala, National Autonomous University of Mexico Shipa Jain, Meteorological Services Singapore

Linus Magnusson, ECMWF

Shiguang Miao, Institute of Urban Meteorology, CMA

Daryl Kleist, NOAA

Maria-Helena Ramos, INRAE

Atul Kumar Sahai, Indian Institute of Tropical Meteorology

Siham Sbii, Morocco Met Service

Coleen Vogel, University of Witwatersand

Kunio Yoneyama, JAMSTEC

Voker Lehmann, DWD

See: <https://community.wmo.int/en/wwrp-scientific-steering-committee>

(See Exhibit X)

(see: <https://community.wmo.int/en/activity-areas/wwrp>)

56.00 On or around 2023, the 16<sup>th</sup> Session of the Scientific Steering Committee of the World Weather Research Programme convened and discussed the following topics:

## Agenda 3.5 Expert Team on Weather Modification Research (WxMOD ET)

- **Andrea Flossmann** In response to a question about whether fire weather is part of ET activities, “It is not excluded, since ET covers many different areas, but it is not the focus.”
- **Elena Manaenkova, WMO Deputy Secretary-General (DSG)** focuses on key initiatives Mesoscale Alpine Project, Aircraft Icing project and Summer Olympic Games and the transition of the THOERPEX, Sub-seasonal to Seasonal prediction project (S2S); The formation of the Societal and Economical Research Applications (SERA) Working Group as a crucial element in understanding societal impacts and weather prediction, signifying the program’s evolution.
- **Celeste Saulo, Secretary-General of WMO**, elect, covered the following: The challenge set by the **UN Secretary-General Antonio Guterres** to WMO to draw up a plan to ensure that the world is covered by early warning systems known as the "Early Warnings for All" initiative



(EW4All), specifically for advancing science for services, which is the main objective of the WMO; Polar Prediction Project (PPP) and the Sub-seasonal to Seasonal Prediction Project (S2S) to emphasize the need for scientists and encourage their engagement in the EW4All initiative; the role of social sciences and local knowledge and understanding user needs and helping close the gap between developed and developing countries.

- **Amanda Lynch, Chair of the Research Board**, covered the following: six new five-year projects; Global Atmospheric Research Programme (GARP), expand collaborations to areas such as machine learning (ML), sociology, law, and atmospheric chemistry.
- **Gilbert Brunet, former Chair of the WWRP Scientific Steering Committee (SSC)** covered the following: the Global Diagnostic Research Programme to influence the WMO agenda, addressing machine learning, improving public safety and economic productivity through the accelerated research of high-impact weather events. The term "high impact" was preferred over "extreme" to highlight its importance.
- **Sarah Jones, former Chair of the WWRP SSC**, covered the following: the importance of the Tropical Meteorology Research Programme which created a bridge between research and operational communities; the THORPEX initiative which helped to foster strong international collaborations, the importance of working together with the Commission for Observation, Infrastructure and Information Systems (INFCOM), the Commission for Weather, Climate, Hydrological, Marine and Related Environmental Services and Applications (SERCOM), the Global Atmosphere Watch (GAW) Programme and the World Climate Research Programme (WCRP) as well as with other partners outside of the WMO family to respond to the needs of society.
- **Paolo Ruti, former Head of WWRP**, covered the following: the importance of geostationary data and third-generation contributions from operational agencies like the European Organization for the Exploitation of Meteorological Satellites (EUMETSAT), National Oceanic and Atmospheric Administration (NOAA), China Meteorological Administration (CMA), and the Japan Meteorological Agency (JMA); AI and ML.
- **Chris Davis** covered the following: High-Impact Weather Project (HIWeather), as well as the three science-for-services projects that bridge the transition to the new implementation plan.

### 3.3 **Gunilla Svensson, Dave Bromwich and Daniela Liggett** -Polar Prediction Project (PPP)

Radiosondes are still the backbone of the upper air observations in the Arctic and the Antarctic. However, there is a concern about the environmental impact of them in these regions, which draws increasing attention. Remote sensing, UAVs, polar-orbiting satellites, etc. could be an alternative, but there are pros and cons as well as challenges such as maintaining batteries in cold weather.

### 3.7 **Sarah Dance** - Data Assimilation and Observing Systems Working Group (DAOS WG)

High resolution observations in the URBAN project, using crowd sourced observations in convection permitting DA. Examples of unconventional observations are temperatures from vehicles, the Internet of Things, sensors used in the Paris RDP, private weather stations, smartphone pressure observations, etc.

In summary, the coordination of weather modification is clearly profit driven as a science for service of disaster capitalism, catastrophe bonds and rebuilding destroyed communities by keeping contractors working in infrastructure for roads and utilities, construction, NGOs, and local governments.

(see: <https://library.wmo.int/records/item/68569-sixteenth-session-of-the-scientific-steering-committee-of-the-world-weather-research-programme-meeting-2023>)

### List of Geoengineering Patents:

Geoengineering is man-made weather modification for many purposes: to make it rain, to make it snow, change a wind pattern, block the sun to shade the earth for cooling with cloud seeding, chemtrails injected into the stratosphere to create clouds or dissipate them, irradiation of the surface, ionization of air particles, fog, or direct sunlight back into space, etc. This section allege the crimes of terrorism through intentional natural disasters, crimes against humanity, genocide, murder by poison, and extreme violations of the Environmental Protection Agency's Clean Water Act and Clean Air Act as everything sprayed in the sky falls to earth polluting every single surface on the planet with aluminum, silver, chemicals, and nanotechnology. In addition, when companies such as Google enable the tracking and tracing of all plants, insects, animals, and humans, organizations listed in this section utilize that data to manipulate the weather. In addition, as Yuval Noah Harari states, "we are the last generation of humans", therefore humans are an endangered species under the protection of the Endangered Species Act from assault and poisoning. (see video: Yuval Noah Harari: <https://rumble.com/v1htr4r-yuval-noah-harari-transhumanism-the-singularity-and-the-the-gilgamesh-proje.html>)

On or around 1891, humans have been geoengineering or modifying the weather using aluminum, silver iodide, ammonium nitrate, nitrocellulose and nitrate esters, aerial insecticide dusting, chemically produced colorless smoke, microbials, pyrotechnic composition, self-focusing antenna systems, communication through ionized gases, trapped electromagnetic radiation communications systems, irradiation of the surface, combustible compositions, and microencapsulated material. Barium, lead based smoke, laser radiation, nucleating agents, ionospheric mirror composed of plasma, LIDAR droplet size monitor, cloud dissipation, supercooled fog, fine particle formation, thermal excitation of sensory resonances, highly reactive chemical species, solvent detergent, silk nanofibers, hurricane and tornado device, nanofibers, broadband communication system using plasma mirror, RFID manipulation, space based power system, rotating wind storms, induce lightning, EMF pulse, acoustic or ultrasound shockwaves including weaponry, method to influence hurricane direction of travel, controlling land surface temperature, microwave acceleration of carbon gasification reactions, ring of magnetic material, sunlight scattering, SCALAR waves, laser beams to produce rain, spinning atmospheric phenomenon, etc. (see: <https://www.geoengineeringwatch.org/links-to-geoengineering-patents/>)

5600. All living things on the planet are being murdered and/or becoming extinct due to geoengineering. The patents since 2020 include bacteria, graphene oxide, ammonia, and now include incorporating lasers to and from space, carbon sequestration and pushed underground to

trade on the carbon trading market as profit, rockets, or rainfall bombs. As stated above, these events are not being reported to the NOAA or are not listed in the NOAA library as required for compliance. SARS-Cov-2 is well known to be contracted through aerosols through nasal passages. Once in the body, the pulse EMF, sonic, wave manipulation all change the frequencies and activate the graphene oxide – as stated In Bioweapon 3 in molecular communication. Click on any hyperlink below: (see exhibit X for Graphene Oxide/Silicone Dioxide US patent [WO2020148644A1](#))

- [graphene oxide/Sio2 \(WO2020148644A1 – July 23, 2020 – 3d \*\*Reduced Graphene Oxide/Silicone Dioxide\*\* Composite for Ice Nucleation](#)
- [20200261939 – August 20, 2020 – Apparatus for Generating \*\*and Optically\*\* Characterizing an \*\*Aerosol\*\*](#)
- [2020101897 – September 9, 2020 – Artificial Rainmaking by High Power Laser Initiation Endothermic Reactions through Drone Aircraft Remote Control System](#)
- [20200288650 – September 17, 2020 – Technology and Technique to Prevent, Diminish or Interfere with the Formation of Hurricanes on Earth from one or more Platforms in Space](#)
- [20200288651 – September 17, 2020 – Methods for Cooling Water Temperature using High Albedo Materials](#)
- [20200315104 – October 8, 2020 – Propagating \*\*Sound Through Bodies of Water\*\*, to Generate and Direct Wind, for the Purpose of Moderating and Affecting Weather Patterns](#)
- [20200386970 – December 10, 2020 – Aerostatically Stabilized Atmospheric Reflector to Reduce Solar Irradiance](#)
- [10888051 – January 12, 2021 – \*\*Intelligent Systems\*\* for Weather Modification Programs](#)
- [20210037719 – February 11, 2021 – Planetary Weather Modification System](#)
- [2021063943 – April 8, 2021 – \*\*Bacterial Preparations\*\* for Ice Nucleation](#)
- [23220065599 – March 3, 2022 – \*\*Rocket\*\* for Artificial Rainfall using Ejection Hygroscopic Flare](#)
- [11274534 – March 15, 2022 – \*\*Artificial rain\*\* to support water flooding in remote oil fields](#)
- [20230075132 – March 9, 2023 – System for Moderating \*\*Energy Absorption\*\* at the Earth's Surface with a Programmable Forcing Network of Climate Control Panels](#)
- [20230141493 – May 11, 2023 – Device for Unmanned Aerial Vehicle to Deploy a \*\*Rainfall Catalytic Bomb\*\*](#)

(see: <https://www.geoengineeringwatch.org/links-to-geoengineering-patents/>)