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California Geology

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Community
The Geology of California



150

Watch for Rocks!
Tube Spelunking
Subway Cave Lasser
National Forest Hat



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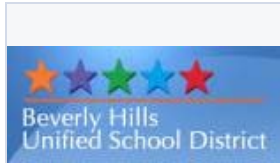
Events

Highlights



California Geology shared a link.
Tuesday

The Beverly Hills Unified School district was vindicated recently as The California Geological Survey found that there are no active earthquake faults at the Beverly Hills High School, or on Santa Monica Boulevard.



California Geological Survey stands behind school board's game changing fault line research | @PRNew
www.prnewschannel.com

CGS steps into fight between Beverly

Like · Comment · Share

Amanda Smith likes this.



California Geology shared a link.
Tuesday

The GAMA Program's Priority Basin Project focused on assessing groundwater resources used for public drinking-water supplies.

Recent Posts by Others on California Geology

See All



Maureen Moses

1 · January 29 at 9:26am

<http://blogs.agu.org/mountainbeltway/2013/01/29/trona-pi...>

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Likes

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Sonoma State University Geology Department
University

Like Undo



EarthScope
Company

Like Undo



UCSB Earth Science
Education

Like Undo



TransverseRANGES
Magazine

Like Undo



Southern California Earthquake Center (SCEC)
Organization

Like Undo



USGS Fact Sheet 2012-3136: California Groundwater Ambient Monitoring and Assessment (GAMA) Program P

pubs.usgs.gov

California Groundwater Ambient Monitoring and Assessment (GAMA) Program Priority Basin Project:

Like · Comment · Share



California Geology shared a link.

March 25

Tsunamis are a constant threat to the coasts. In California the number of residents in so called "tsunami-inundation" zones is 267,000, while a further 169,000 work in them -- and the numbers can swell to several times that at certain times of day, for example on tourist beaches.



Tsunami Preparedness in California (videos)

pubs.usgs.gov

This publication tells the story of what several California communities are doing to be prepared..

Like · Comment · Share



California Geology shared a link.

March 24

The California Geological Survey has developed a new tool that allows you to search ALL of CGS's Regulatory, Landslide and Tsunami maps using one interface.

****CGS's Information Warehouse****

The warehouse currently hosts a collection of over 2000 maps, 1300 reports and 600 Geographic Information System (GIS) datasets representing a portion of CGS's publications produced over its 150+ year history.

California Geological Survey - CGS's Information Warehouse.

www.quake.ca.gov

Alquist-Priolo Earthquake Fault Zoning Act (1972) and the Seismic Hazards Mapping Act (1990) direct the State Geologist to delineate regulatory "Zones of Required Investigation" to reduce the threat to public health and safety and to minimize the loss of life and property

Like · Comment · Share

Michelle Vanegas likes this.



California Geology shared a link.

March 24

Free lecture on earthquake prediction - Life and Death of an Earthquake Prediction Technique



California Geology shared a link.

Tuesday

The company would be responsible, with contributions from the U.S. Department of Defense and other parties, for ensuring the completion of the cleanup work no matter what the cost.



Goodrich Corp settles groundwater contamination case in California

www.reuters.com

March 26 (Reuters) - The U.S. environmental regulator said Goodrich Corp, a unit of United Technologies Corp,

Like · Comment · Share

Kyle Welchans and Jocelyn Luna like this.



California Geology shared a link.

March 25

During the week of March 24-30, Cal EMA and CGS will again join with the National Oceanic and Atmospheric Administration and their local and state partners to observe Tsunami Preparedness Week.



USGS Release: Tsunami Preparedness Week Observed in California (3/25/2013 1:30:00 PM)

www.usgs.gov

Two years after the Tohoku earthquake and tsunami devastated Japan and caused

Like · Comment · Share

1

Jeanne DiLeo, José Ramalho, Maureen Moses and 3 others like this.



California Geology shared a link.

March 24

A magnitude-4.3 earthquake centered just offshore rattled the Northern California coast Sunday morning but caused no damage, authorities reported.



Summary - M4.3 - 51km W of Ferndale, California 2013-03-24 17:25:40 UTC

earthquake.usgs.gov

USGS Earthquake Hazards Program, responsible for monitoring, reporting,

Like · Comment · Share



California Geology shared a link.

March 21



REDLANDS: Museum sets lecture on earthquake prediction
www.pe.com

David D. Bowman, professor of geological sciences at California State University Fullerton, will give a guest

Like · Comment · Share



California Geology shared a link.
March 21

Could fracking in California be halted until 2018?



A fracking moratorium in CA?
blog.sfgate.com

A fracking moratorium in CA?

Like · Comment · Share



Brian Pierce One can only hope!
March 21 at 12:53pm via mobile



Karl Steven Bloor You can be that one Brian lol
March 21 at 8:58pm via mobile



California Geology shared a link.
March 20

Sierra College geology professor Alex Amigo explained that the sinkhole that swallowed the pond may be caused by mining in the area.



Sinkhole Swallows Pond In California In 4 Hours
www.kpopstarz.com

A sinkhole swallowed a pond on Sunday morning in Newcastle, California.

Like · Comment · Share



California Geology shared a link.
March 18

Off the west coast of North America, the Farallon plate fragmented, leaving a few small remnants at the surface that stopped subducting and became part of the Pacific plate. New research suggests that large slabs from Farallon remain attach...[See More](#)

Slabs of ancient tectonic plate still lodged under Western U.S.
news.brown.edu

The Isabella anomaly — indications of a

The Los Angeles County Office of Emergency Management (OEM) held a mock emergency functional exercise at the Los Angeles County Emergency Operations Center (CEOC) today. The drill tested the response of various agencies to a simulated magnitude 7.8 earthquake hitting Los Angeles County. The training exercise featured the California Integrated Seismic Network's Earthquake Ready Warning Demonstration System, which included 88 cities, 137 unincorporated communities, 200 schools and several nonprofit organizations.



California Earthquake Early Warning Demonstration System Demonstrated During Drill
www.google.com

LOS ANGELES, CA - MARCH 21:
Margaret Vinci (L), manager of Office of

Like · Comment · Share



California Geology shared a link.
March 20

A new study reveals an intriguing difference between earthquakes along plate boundaries and within continents and so-called intraplate earthquakes. Plate boundary earthquakes trigger massive earthquakes every couple hundred years. While intraplate earthquakes seem to link up several smaller faults instead of staying on one fault and repeat much less frequently, on the order of tens of thousands of years.



Historic California Quake Released Surprising Energy
www.livescience.com

Powerful earthquake in Eastern California, where 'Gunga Din' was filmed, offers clues to future risk.

Like · Comment · Share

Elliot Thorum likes this.



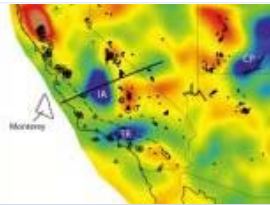
California Geology shared a link.
March 19

The U.S. Environmental Protection Agency announced the start of construction of a groundwater treatment system that will clean up groundwater contamination from past operations at the Montrose and Del Amo Superfund sites in Torrance, Calif.

EPA begins construction of groundwater treatment for two CA Superfund sites
www.waterworld.com

Like · Comment · Share

Kenda Neil and Jocelyn Luna like this.



large mass of cool, dehydrated material about 100 kilometers beneath central

Like · Comment · Share

23

Crystal T. Replogle, Gone Riding, Jillian Siglock and 3 others like this.

California Geology shared a link.
March 16

The data on fracking at production wells comes from the California Division of Oil, Gas and Geothermal Resources (DOGGR). It is co-located on the Geotracker GAMA (Groundwater Ambient Monitoring & Assessment) Google maps interface with available groundwater information from over 200,000 water wells.

<http://geotracker.waterboards.ca.gov/gama/>



Fracking Data Added to State Board's Online Groundwater Information System | Association of Californians

www.acwa.com

The State Water Resources Control

Like · Comment · Share

California Geology shared a link.
March 14

Three appointed to the CA State Mining and Geology Board:
George Kenline of Yucaipa
John Lane of Butte
Negar Noushkam of Cerritos



Calif. Governor Brown Announces Appointments for March 14, 2013 including State Mining and Geology Board
californianewswire.com

SACRAMENTO, Calif. /California Newswire/ -- Today, Calif. Governor Edmund G. Brown Jr.

Like · Comment · Share

Jocelyn Luna likes this.

California Geology shared a link.
March 14

A California earthquake has been reported outside Santa Rosa. The quake began in the predawn morning hours today Thursday, March 14, 2013. No reports of injuries have yet to be indicated by local news.

California Geology shared a link.
March 18

A significant number of California communities rely on a contaminated groundwater source for their drinking water supply – requiring a comprehensive treatment effort to ensure safe drinking water to the communities, according to a report submitted to the Governor and Legislature by the State Water Resources Control Board (State Water Board).



State Water Resources Control Board
www.waterboards.ca.gov

The State Water Resources Control Board web site covers California water quality and rights regulation, board meetings, laws, funding, watershed management, enforcement, citizen

Like · Comment · Share

California Geology shared a link.
March 15

"The Sierra Club and the Center for Biological Diversity called for stringent oversight of fracking"
"A ban on fracking is necessary, said David Hobstetter, a San Francisco-based lawyer for the environmental diversity group based in Tucson,...See More

California Fracking May Boost State Economy 14%, USC Says
bloom.bg

Development of oil-shale deposits through Central California using fracking and other techniques may boost the state's economic activity by as much as 14.3 percent, a University of Southern California study said.

Like · Comment · Share

California Geology shared a link.
March 14

ShakeAlert, the West Coast Earthquake Early Warning project. Find out more about the development of the technology to provide earthquake warnings to the public.



Earthquake Early Warning
www.shakealert.org

A coalition of university partners with the United States Geological Survey (USGS) are developing and testing earthquake early warnings for the west

Like · Comment · Share

Summary - M4.6 - 5km WSW of Cobb, California 2013-03-14 09:09:23 UTC
 earthquake.usgs.gov

USGS Earthquake Hazards Program, responsible for monitoring, reporting, and researching earthquakes and earthquake hazards

Like · Comment · Share

 **California Geology** shared a link.
 March 13

Prototype Earthquake warning system gave 35 seconds of warning of Mondays Earthquake


A successful test for California earthquake warning network
 www.mercurynews.com


The small earthquake felt by much of southern California this week should help the cause for a statewide warning system.

Like · Comment · Share

 Jacquie Snyder, Jocelyn Luna and Jillian Siglock like this.

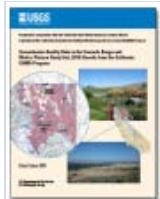
 View 3 more comments

 **California Geology** They are still in the early stages for developing a public warning system. Once a robust system is developed, earthquake early warning alerts will be distributed by all means possible. The system is most effective for magnitudes 7 and above, but it can provide warning for smaller quakes.
 March 14 at 8:22am

 **Jacquie Snyder** I am originally from Cali and now live in the midwest. I have come to appreciate the tornado warning system and always wondered if such a life-saving tool could ever be used or made for earthquakes!!
 March 14 at 9:19am

 **California Geology** shared a link.
 March 12

A product of the California Groundwater Ambient Monitoring and Assessment (GAMA) Program Prepared in cooperation with the California State Water Resources Control Board



USGS Data Series 688: Groundwater-Quality Data in the Cascade Range and Modoc Plateau Study Unit, 20
 pubs.usgs.gov

Groundwater-Quality Data in the Cascade Range and Modoc Plateau Study Unit, 2010: Results from the

Like · Comment · Share

 **California Geology** shared a link.
 March 11

M5.2 @ 9:56:05 PST

Summary - M5.2 - 20km ESE of Anza, California 2013-03-11 16:56:05 UTC

 **California Geology** shared a link.
 March 13

The 6th Annual Groundwater Festival "Treasure Beneath Our Feet" coincides with National Groundwater Awareness Week in Lakewood this Saturday


WRD 6th Annual Groundwater Festival
 www.prnewswire.com


LAKEWOOD, Calif., March 13, 2013 /PRNewswire-USNewswire/ -- The following is being released by the Water...

Like · Comment · Share

 1

 Diana Rathfelder likes this.

 **California Geology**
 March 12

California Geology Pick 
 Watershed Map - Ten hydrologic regions and 190 watersheds, produce by the California Watershed Program. The Statewide Watershed Program's purpose is to advance sustainable watershed-based management of California's natural resources through community-based strategies.

Like · Comment · Share

 Carolanne Brandt likes this.

 **California Geology** shared a link.
 March 12

Hug a Hydrogeologist: It's National Groundwater Awareness Week, 10-16 March!



earthquake.usgs.gov

USGS Earthquake Hazards Program, responsible for monitoring, reporting, and researching earthquakes and earthquake hazards

Like · Comment · Share

Brian Pierce, Barb Birnbaum and Maureen Moses like this.

Barb Birnbaum In a rare moment of sitting still at home, this one startled me!
March 11 at 10:52am

California Geology shared a link.
March 9

Lori Dengler, a professor of geology at Humboldt State University, will give a talk titled "Tsunami basics for the Inland Empire: Life-saving tips for anyone who visits the coast," at the San Bernardino County Museum in Redlands on Monday evening, March 11.



REDLANDS: Tsunami expert to offer safety tips
shar.es

A Humboldt State professor will offer life-saving tips geared toward those who occasionally visit the coast

California Water Data Library (WDL)

www.water.ca.gov

Interactive Map that contains hydrologic data (groundwater level data and some groundwater quality data) for over 35,000 wells California. The data is collected by DWR Region Offices and dozens of local and federal cooperators. WDL's easy on-line data retrieval provides

Like · Comment · Share

Jozi del Angel likes this.

California Geology
March 9

California Geology Pick ✨
Signal Hill, California (1923) - Located in the Greater Los Angeles area, completely surrounded by the city of Long Beach, Signal Hill was incorporated on April 22, 1924, roughly three years after oil was discovered... See More



Like · Comment · Share

, Tina Dura and Michelle Vanegas like this.

California Geology shared a link.
March 9

On March 10, 1933, the Long Beach quake caused an estimated \$50 million in damage and led to 120 deaths. More than 90 percent of Long Beach schools were severely damaged in the quake, forcing children to attend classes in tents and in parks for more than two years



80th Anniversary of Long Beach Quake on Saturday
longbeach-ca.patch.com

The City of Long Beach will mark the occasion with a preparedness workshop on Saturday.

Like · Comment · Share

California Geology shared a link.
March 7

The report identifies about 4 billion tons of permitted rock reserves statewide, which is about a third of the 50-year aggregate demand.



California predicts construction rock shortage - Business - fresnobee.com
www.fresnobee.com

A new report by the California Geological Survey finds that there is too

Like · Comment · Share

California Geology shared a link.
March 6

Memorial service for Geologist Lauren A. Wright who passed away in February. He was a recognized authority on the geology of Death Valley and author of the popular Geology of Death Valley National Park.

MEMORIAL SERVICE



Like · Comment · Share

1

, Henrita van Wyngaarden and 2 others like this.



Julie Finch-Lindley Well, that was very interesting! Thanks for that bit of history...

March 10 at 8:05am via mobile

California Geology shared a link.
March 9

SWITCH

Every energy resource — fossil, nuclear and renewable — is undergoing profound changes. And overall, we're gradually shifting from coal and oil to the energies of tomorrow. This sweeping transition is the subject of Switch. But rath...[See More](#)



Switch Energy Project – a film and educational video series dedicated to a smarter energy future
www.switchenergyproject.com

A balanced and pragmatic look at our energy future

Like · Comment · Share

California Geology shared a link.
March 7

New evidence for the origins of life on Earth from the University of California Berkeley

Evidence that comets could have seeded life on Earth
newscenter.berkeley.edu

UC Berkeley and Univ. of Hawaii scientists have shown that complex molecules can form on icy rocks in space, suggesting that comets may have seeded early Earth with the building blocks of life. The team zapped icy snowballs of carbon dioxide and hydrocarbons, producing

Like · Comment · Share

California Geology
March 5

California Geology Pick ✖
Joshua Tree Formations - The sculpted monzogranite is the result of millions of years of weathering and erosion that began when the region was wetter and cooler. Water has worked into the joints, turning hard rock into soft clay. Erosion has left behind the present landscape seen today. The rocks that look as

Lauren Albert Wright
March 23, 2013; Shoshone, CA



Geotripper: Memorial Service for Lauren Wright, Death Valley Geologist
geotripper.blogspot.com

Like · Comment · Share

Marianne Binkin and Maureen Moses like this.

California Geology shared a link.
March 5

If it is not cloudy where you are at look toward the western horizon and get a glimps of comet C/2011 L4 (PANSTARRS) . Tonight it makes its closest approach to Earth and is visible in the northern hemisphere.



Comet Pan-STARRS to dazzle the world this weekend
now.msn.com

If you've been hoping for a "Night of the Comet" (Netflix it!) moment, our best chance might be coming tonight, when the impressively named

Like · Comment · Share

California Geology shared a link.
March 3

A video that introduces the geology of Laguna Coast Wilderness Park while hiking the Laurel Canyon Loop Hike. There are several stops along the way that weave 15 million years of history in a three mile hike.

Credits
Hosted by
Max Borell...[See More](#)



Stories in Stone – Geology of Laurel Canyon
vimeo.com

In this segment we will introduce the geology of Laguna Coast Wilderness Park while hiking the Laurel Canyon

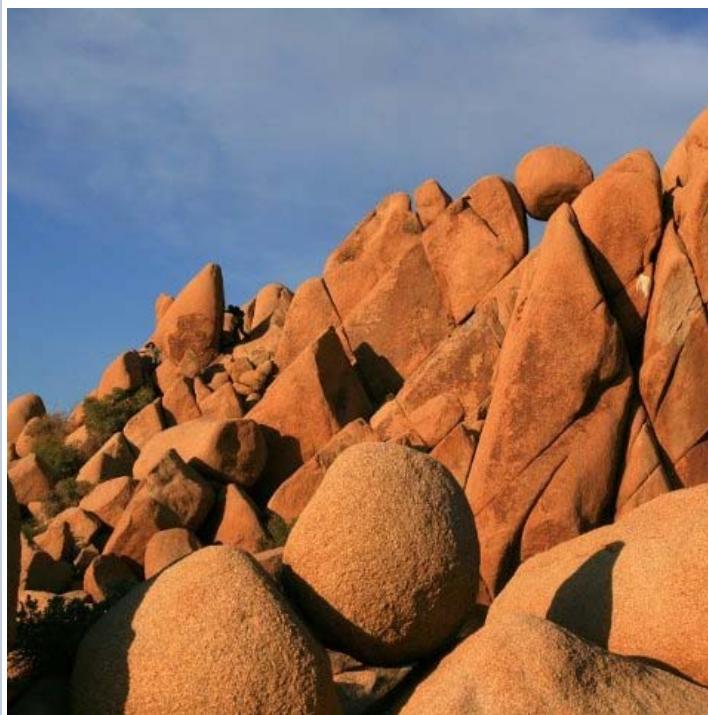
Like · Comment · Share

Ninon Nickerson likes this.

California Geology shared a link.
March 3

No reports of damage or injuries after an earthquake with a

balls are nicknamed giant marbles.



Like · Comment · Share

David Yousif David, Jillian Siglock, Nicole Velasco and 2 others like this.



Michelle Vanegas beautiful!
March 5 at 10:28pm

California Geology shared a link.
March 3

Join guide Don Albright, Vice President of Los Peñasquitos Canyon Preserve, for a virtual hike thru Geologic Time. From the mesa rim rocks of the Linda Vista Formation to the andesite volcanic bedrocks at the Waterfall on the canyon floor,
...[See More](#)



A Hike Through Geologic Time - The Geology of Los Peñasquitos Canyon
vimeo.com

Join geologist, Don Albright, for a virtual hike thru Geologic Time. From the mesa

Like · Comment · Share

Carolanne Brandt and Brian Pierce like this.

California Geology shared a link.
March 3

The "Get Prepared, California!" campaign heightened consumer awareness of earthquake preparedness actions by delivering this message—"Prepare to survive and recover so you can get back to normal after California's next damaging earthquake."

California Earthquake Authority and


magnitude of 4.2 was recorded off the Northern California coast.





Summary - M4.3 - 53km WSW of Ferndale, California 2013-03-03 17:46:48 UTC
earthquake.usgs.gov

USGS Earthquake Hazards Program, responsible for monitoring, reporting, and researching earthquakes and earthquake hazards

Like · Comment · Share

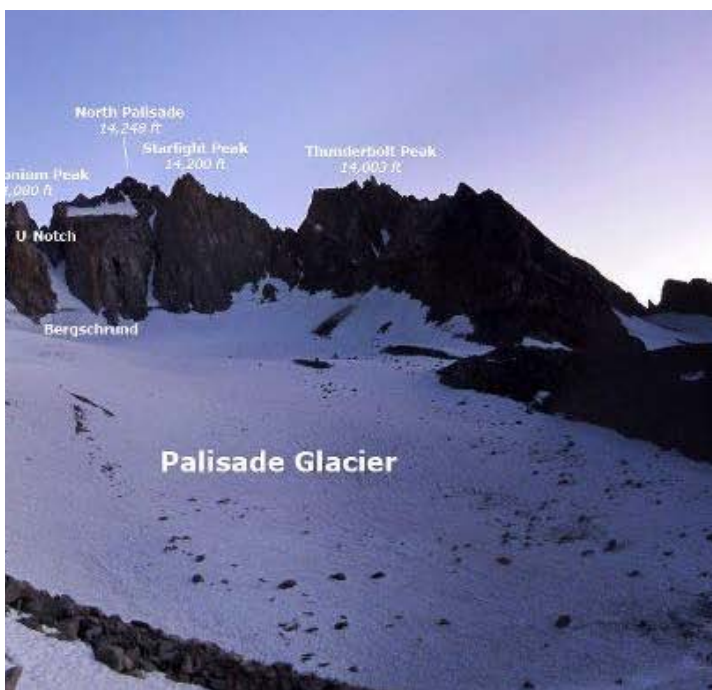
 Carolanne Brandt and Jocelyn Luna like this.



California Geology
 March 1 


California Geology Pick 

The Palisade Glacier - is the largest glacier in the Sierra Nevada with an area of 0.8 km². The Palisade Glacier is considered a remnant from the Little Ice Age 200 years ago, but glaciation here has a history goin...[See More](#)



Like · Comment · Share

 1

 Gone Riding and Brian Pierce like this.



California Geology shared a link.
 February 24 

ABC7 News - Renewed interest in California gold mining grows
 With the high price of gold, some of California's big gold mining operations will reopen and return to full speed.

Renewed interest in California gold mining grows | Video | abc7news.com
abclocal.go.com

Join In 

Red Cross "Get Prepared, California!" Campaign Receives National
www.redcross.org

Posted 2013-02-28 SACRAMENTO, Calif. –
 PR News Corporate Social Responsibility

Like · Comment · Share



California Geology shared a link.
 March 1 

There was some weak shaking felt in the immediate area, according to the USGS, and there were no immediate reports of damage.



Summary - M4.4 - 54km E of Searles Valley, California 2013-03-01 21:55:27 UTC
earthquake.usgs.gov

USGS Earthquake Hazards Program, responsible for monitoring, reporting, and researching earthquakes and earthquake hazards

Like · Comment · Share



California Geology shared a link.
 February 28 

Historic geophysical data along with new computer processing techniques were used to identify new shallow and deeper high grade targets that will be drill tested later this year at the Cahuilla gold/silver project in Imperial County, California. Zonge International will complete a new geophysical field surveys this week and final results will be available in March.

Teras Receives Historical Geophysics Results and Delineates Large Footprint for Expansion of Preciou
www.marketwire.com

CALGARY, ALBERTA--(Marketwire - Feb. 28, 2013) - Teras Resources Inc. ("Teras" or the "Company") (TSX VENTURE:TRA)(OTCQX:TRARF): Teras is pleased to report new analysis of historical geophysical surveys

Like · Comment · Share



California Geology shared a link.
 February 27 

Garniss was the first to show that you could date things younger than a couple of million years taking advantage of the radioactive decay of potassium into argon



Garniss Curtis, pioneer of precision fossil dating, has died at 93
newscenter.berkeley.edu

UC Berkeley geologist Garniss H. Curtis, a professor emeritus of earth and planetary science who pioneered the use of radioactive isotopes to date relatively young



Like · Comment · Share



California Geology shared a link.
February 22

M4.3 earthquake ~50 miles offshore from San Diego. So far, no injuries or damages have been reported.



Summary - M4.3 - 62km WSW of Rosarito, Mexico 2013-02-23 04:40:14 UTC
earthquake.usgs.gov

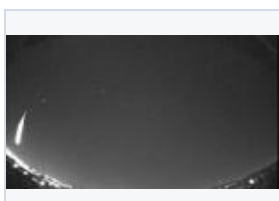
USGS Earthquake Hazards Program, responsible for monitoring, reporting,

Like · Comment · Share



California Geology shared a link.
February 22

Fireball sightings was reported Thursday night all around the Southland, including in Los Angeles, Alhambra, Burbank, Malibu, Pasadena, Culver City, Santa Clarita, Garden Grove, Costa Mesa and Ventura.



Meteor sightings reported across Southland
abclocal.go.com

If you saw a flash of light in the sky Thursday night, you weren't alone. Dozens reported seeing a bright meteor

Like · Comment · Share



California Geology
February 21

California Geology Pick α
Monolith Cement Mine - The mine and factory were originally built to make cement for the Los Angeles aqueduct. The plant was finished in 1908 and operated continuously until 1914, when the L.A. water project was co...See More

Like · Comment · Share



California Geology shared a link.
February 23

This spring, 2,000 community college students applying to CSU from across the state will be guaranteed admission as juniors because they enrolled in a new and expanding community college program called Associate Degree for Transfer (AS-T).

...See More



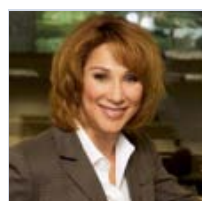
A Degree With A Guarantee > Degrees > Geology
www.adegreewithaguarantee.com

The new joint transfer program from the California Community Colleges and the California State Universities makes it

Like · Comment · Share

California Geology shared a link.
February 22

Long Beach officials have put together a forum with a number of federal, state and local experts who will help Long Beach get ready for 'the Big One' on the anniversary of the 1933 6.4 Long Beach earthquake.



'Ready Long Beach' forum to feature KCET's Val Zavala and earthquake experts
www.signaltribunenewspaper.com

Like · Comment · Share

California Geology shared a link.
February 22

Experts believe the Monterey Shale could turn California into the U.S.'s top oil-producing state, yielding the kind of riches that significantly smaller shale oil deposits have showered on North Dakota & Texas, and make the U.S. an oil superpower. The shale revolution is reshaping the global energy landscape.



California braces for black gold rush | MINING.com
www.mining.com

Oil companies trying to secure a piece of the 15.4 billion barrels of crude oil pie laying underneath the Monterey Shale.



Like · Comment · Share



2



California Geology created an event.
February 20



National Tsunami Preparedness Week
March 24

California Geology went

Like · Comment · Follow Post · Share



California Geology shared a link.
February 19

A hypothetical earthquake rupturing the entire known length of the Shoreline fault would have a moment magnitude of 6.4–6.8. A hypothetical earthquake rupturing the Shoreline fault and the section of the Hosgri fault north of the Hosgri–Shoreline junction would have a moment magnitude of 7.2–7.5.



Geometry and Earthquake Potential of the Shoreline Fault, Central California
bssa.geoscienceworld.org

The Shoreline fault is a vertical strike-slip fault running along the coastline near San Luis Obispo, California. Much is unknown about the Shoreline fault,

Like · Comment · Share



1



California Geology shared a link.
February 17

Like · Comment · Share

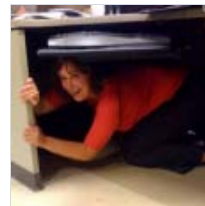


3



California Geology shared a link.
February 20

Never too early - Last year more than 19.4 million people were registered in ShakeOut drills worldwide. Participating is a great way for your family or organization to be prepared to survive and recover quickly from big earthquakes.



ShakeOut - Get Ready to ShakeOut!
www.shakeout.org

You are invited to join millions of people who will Drop, Cover, and Hold On at 10:17 a.m. on October 17th* in the 2013 Great California ShakeOut!

Like · Comment · Share



2



California Geology created an event.
February 20



National Groundwater Awareness Week
March 10

California Geology went

Like · Comment · Follow Post · Share



California Geology shared a link.
February 18

Caltech astronomer Mike Brown said California might have one to two hours of warning if a meteor similar to the Russian event was detected at night, during the day there would be likely no warning.



Russian meteor: Could there be an early warning system?
latimesblogs.latimes.com

If a meteor was heading toward California, would residents have any warning? It all depends on the size of

Like · Comment · Share



2

California Geology shared a link.
February 17

Findings presented today at AAAS - The Laguna Canyon California highway widening project excavated between 2000 and 2005, turned out to be a treasure trove containing hundreds of marine mammals that lived 17 million to 19 million years ago....[See More](#)



New Whale Species Unearthed in California Highway Dig - ScienceNOW

news.sciencemag.org

New Whale Species Unearthed in California Highway Dig - ScienceNOW

Like · Comment · Share



California Geology shared a link.

February 16

Sacramento residents report seeing a fireball soar through the sky Friday evening, 2/15, at about 7:45. Sightings were also reported in the Bay Area.



Meteor Flashes across Northern California Sky

fox40.com

The same day a massive, near-miss asteroid passed by Earth and nearly 24 hours after a meteor exploded above

Like · Comment · Share



California Geology shared a link.

February 13

UC Merced is contributing to the rapid growth in knowledge about climate change and the increasing ability to accurately predict its consequences. Study found that mountaintop removal mining turns natural carbon sinks into sources of carbon emissions. Paper has been named one of 2012's best in the journal Environmental Research Letters.



Professor's Paper, Among Year's Best, Shows Dramatic Effects of Mountaintop Mining on Climate | Univ

www.ucmerced.edu

UC Merced School of Engineering Professor Elliott Campbell has co-authored a paper

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Quantitative geomorphic analysis of submarine canyons along the active central California margin near Monterey Bay. Using multibeam bathymetry data to see fine-grained morphology and predict transformation of debris flows into turbidity flows.



ScienceDirect.com - Marine Geology - Geomorphic process fingerprints in submarine canyons

www.sciencedirect.com

Submarine canyons are common features of continental margins worldwide. They are conduits that

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California Geology shared a link.

February 13

A UC San Diego Scripps team, funded by grant, created a video game to introduce kids to the field of seismology through fun. Using the hands-free Xbox Kinect device, players complete a series of mini-games in order to install seismic sensors and earn points, while learning about earth science and quake safety.



NEW SCIENCE LESSON IS GAME CHANGER

www.utsandiego.com

In a lab at Scripps Institution of Oceanography last week, a crew of multieyed monster scientists flew around

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California Geology shared a link.

February 12

New Bay Bridge to open on Labor Day weekend. The result is the world's largest "self-anchored suspension bridge." Using a single, continuous cable that crosses at the top of the bridge's span, the new design called for a structure that coul...[See More](#)



As San Francisco's Bay Bridge redesign nears completion, architect Marwan Nader reflects on his feat

www.nydailynews.com

For the past 14 years, architect Marwan

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