



Volume Two: Issue Sixty four

October, 2011



INCREDIBLE VOLCANO PICS – OUT OF THIS WORLD...

Extraordinary ... Papua New Guinea's Manam Volcano, which boasts a green disc of vegetation cut through by brown channels tracing the path of previous eruptions.

This stunning snap — taken from space — shows a magnificent aerial view.

This and the other incredible images in newsletter, were snapped by the US operated GeoEye-1 satellite and the International Space Station.

All images produced: NASA / SPL / Barcroft Media

F r o m t h e E d i t o r

Welcome All... if I could sum up the whole of the newsletter content, I might say that it has the mystique of “what you think may be the truth is not as it seems to be on the surface”.

Being associated with a belief in something is at the core of how we present and function in our everyday lives. Personal confidence may be closely related to how strong that belief is. It may also be the ground upon which we stand. What if this were shaken?

... the article, the humour and the book review address the above theme from different angles.

... ‘Current Events’ looks at health and changing unhealthy perceptions.

... Patrick explains in his commentary that the influence of the sun is having a subtle but significant effect. Foundations are being laid for what is to come.

We’ve included a Glossary in this issue. It offers a chance to become familiar with meaning behind the terminology. We’ve also included many stunning satellite pictures of volcanoes, thanks to Spaceweather.com.

Finally, we have an advertisement for Body-Mind work. Helena Lee has many years’ of experience in the field of health and well-being.

Enjoy!

The Editor

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ADVERTISEMENTS

Authors of our own associations...

Janet Corbett

Reading out loud to myself the classification of x-ray solar flares, I had an immediate glimpse of flared jeans!! I laughed at myself and simultaneously had the thought... *One's whole world appears to exist on being associated with something!* Imagine then having no association underpinning whatever one might be engaging with. What could my world then become? What would exist? Of course the above was a combination of a complete lack of focus and little knowledge of this science – hence the mind latched on to one word it had previous recognition of!

But what if associations ceased to exist? Well of course it would be taking it to the extreme if one were to not associate, for example, fire with heat and possible danger, but that is more instinctual rather than a personal memory. One doesn't need to experience the pains of burn or near drowning to learn to respect the elements.

Perhaps the point that jumped out in that nanosecond moment contained a revelation to reflect upon right here and now. To what extent am I now being influenced by the comfort of past associations? How is my awareness progressing? Am I able to act upon what I know for my own good?

I'm certain the thought - *one's whole world appears to exist on being associated with something* – popped into consciousness for a reason. It could relate to anything from 'what you may think others think of you is none of your business' (it usually is suggested that *'what others think of you is none of your business'*), which takes us into a world to remind the self that we don't really know what others' may be associating with in any moment, to, 'use discernment particularly when it comes to reports from experts', whose currency may well lie in opinion disguised as facts or facts reinterpreted. Or it could simply be an opportunity to question what one might be carrying into an unknown future. If a past association blinds us to what is, then it may well contaminate our future.

Often now I sense a clear distinct 'no' through my being. It is not a matter of a mind being made up it seems to be more spontaneous. But where has this clarity been all my life? Felt with such authority it may well be the emergence of a true assertive self. Or is it a glimpse for a moment in time of the death of a previous past association that did not allow such clarity? Yes or no, reaches the same conclusions. It's the clarity of a self being in charge.

It is as if pieces of a puzzle are coming to light...

Soon after this article surfaced - *Scientists Raise Concerns Regarding Erroneous Reporting of Greenland Ice Cover*. I read it wondering the nature of trust and the creation of personal association.* After the initial introduction, the article reveals more-or-less the way scientists do share their discoveries.

It was easy to recognize that what one may think is true becomes true... for us. No matter what the situation one's mind has tunnel vision once it is made up. Belief is the precursor, and in this instance, 'global warming' was presented as a fact of science to an audience eager to do the right thing. It went viral. It became difficult to disagree because it was implanted, 'beyond reasonable doubt'. People associated with it quickly, but if one were to think for oneself, it might have been somewhat suspicious to hear a scientific discovery being presented in this way. Science doesn't always get it right however scientists do present their findings with care and usually don't seek the bright lights of public fame. Association then was being crafted, or should that be grafted, upon an unsuspecting mind.

"[I]t is the leaders of the country who determine the policy and it is always a simple matter to drag the people along, whether it is a democracy, or a fascist dictatorship, or a parliament, or a communist dictatorship. Voice or no voice, the people can always be brought to the bidding of the leaders. That is easy. All you have to do is tell them they are being attacked, and denounce the peacemakers for lack of patriotism and exposing the country to danger. It works the same in any country."
Reichsmarschall Hermann Goering

Let's summarize the impact of this example of association... Al Gore did a brilliant job convincing majority populations of people and consequently policy makers that global warming is upon us and it is something humanity is responsible for. The audience was captivated by the proof in science presented. Is it a little revealing then and possible that when there is no past association with such a topic as this that using the word 'science' may blind? Or does it demonstrate how when conclusions are reached for us, we may not necessarily be in charge of the belief adopted? As the article says, scientists do not disagree with the statement that climate is changing. It is all about the delivery of evidence.

This started out as a personal reflection on being associated with something and a query about how this might distort what is truly there for us. Questions were raised, what ifs that arose in the brief space between awareness and getting on with one's daily life, were considered. There is no conclusion, there is no right or wrong, only questions uttered in good faith that may well stand the wonderer in good stead to become as light as a feather when standing on the scales at days end. However, it is a curiosity, or it may be just a note to self, to be reminded just how flexible the mind can be and how able it is to resolve its own conflicts of interest, if given a moment!

* <http://earthchangesmedia.com/secure/3247.326/print/printer-9162531567.php>

**We are here to have a
human experience.**

Patrick Desplace

A bit of Humour ...

*Thanks to Lorraine for forwarding this to the Editor who upon reflection, chose to include it in **A bit of Humour** in a 'thinking person's' kind of way. Many will have noted justifications of similar bias being cast upon us in our everyday lives... for instance in Oz we are told by some politicians that if we don't agree with their policy stance then we are shameful or uncaring or worse, opposed to the good of human-kind (politicians can get carried away with believing their godlikeness!). And so the tunes are playing loud and clear in many quarters of a world in turmoil – not by everyone but by enough for us to be reminded about discernment.*

Enjoy and take what you will...

The Editor

Owning a Canadian

On her radio show, Dr Laura Schlesinger said that, as an observant Orthodox Jew, homosexuality is an abomination according to Leviticus 18:22, and cannot be condoned under any circumstance.

The following response is an open letter to Dr. Laura, written by James M. Kauffman, Ed.D. Professor Emeritus, and posted on the Internet. It's funny, as well as informative...

Dear Dr. Laura,

Thank you for doing so much to educate people regarding God's Law. I have learned a great deal from your show, and try to share that knowledge with as many people as I can. When someone tries to defend the homosexual lifestyle, for example, I simply remind them that Leviticus 18:22 clearly states it to be an abomination... End of debate.

I do need some advice from you, however, regarding some other elements of God's Laws and how to follow them.

1. Leviticus 25:44 states that I may possess slaves, both male and female, provided they are from neighbouring nations. A friend of mine claims that this applies to Mexicans, but not Canadians. Can you clarify? Why can't I own Canadians?
2. I would like to sell my daughter into slavery, as sanctioned in Exodus 21:7. In this day and age, what do you think would be a fair price for her?
3. I know that I am allowed no contact with a woman while she is in her period of Menstrual uncleanness - Lev.15: 19-24. The problem is how do I tell? I have tried asking, but most women take offense.
4. When I burn a bull on the altar as a sacrifice, I know it creates a pleasing odour for the Lord - Lev.1:9. The problem is my neighbours. They claim the odour is not pleasing to them. Should I smite them?
5. I have a neighbour who insists on working on the Sabbath. Exodus 35:2 clearly states he should be put to death. Am I morally obligated to kill him myself, or should I ask the police to do it?
6. A friend of mine feels that even though eating shellfish is an abomination, Lev. 11:10, it is a lesser abomination than homosexuality. I don't agree. Can you settle this? Are there 'degrees' of abomination?
7. Lev. 21:20 states that I may not approach the altar of God if I have a defect in my sight. I have to admit that I wear reading glasses. Does my vision have to be 20/20, or is there some wiggle-room here?
8. Most of my male friends get their hair trimmed, including the hair around their temples, even though this is expressly forbidden by Lev. 19:27. How should they die?
9. I know from Lev. 11:6-8 that touching the skin of a dead pig makes me unclean, but may I still play football if I wear gloves?
10. My uncle has a farm. He violates Lev.19:19 by planting two different crops in the same field, as does his wife by wearing garments made of two different kinds of thread (cotton/polyester blend). He also tends to curse and blaspheme a lot. Is it really necessary that we go to all the trouble of getting the whole town together to stone them? Lev.24:10-16. Couldn't we just burn them to death at a private family affair, like we do with people who sleep with their in-laws? (Lev. 20:14)

Don't assume malice for what stupidity can explain.

I know you have studied these things extensively and thus enjoy considerable expertise in such matters, so I'm confident you can help. Thank you again for reminding us that God's word is eternal and unchanging.

*Your adoring fan,
James M. Kauffman, Ed.D. Professor Emeritus,
Dept. Of Curriculum, Instruction, and Special Education
University of Virginia*

P.S. It would be a damn shame if I couldn't own a Canadian because I like them.

Book Review...

Before launching into writing a review I want to give some background to how it came to pass that I purchased this book...

The Editor

*Nina asked if I would like to go to the film **Oranges & Sunshine** at the Trak Cinema. We arranged to meet in the foyer of this old worldly cinema tending towards 'alternative' films. I arrived to see her sitting on a couch looking at brochures. This was because the movie was incorrectly advertised online... we chose to see its' replacement **The Beaver** – very good too!*

*A couple of weeks passed when I received an email from Depository Books with a list of their new books available online. I really wasn't looking to purchase but browsed through and saw **Oranges & Sunshine**. I hesitated, thought about buying it, logged out, went back the following day and purchased it.*

It arrived within a week. I started reading it that night. It was hard to put down. Whenever I picked it up from here-on-in I never felt tired. It was a new experience of deciding it was time to sleep rather than being dictated to by the eyelids struggling to stay open. I was absorbed completely and totally...

ORANGES & SUNSHINE, written by Margaret Humphreys and published by Corgi Books (originally written in 1994 under the name of *Empty Cradles* and reissued in 2011 as *Oranges & Sunshine*), reveals the true story of child migration from the U.K. to Australia, New Zealand, Canada and Rhodesia prior to and more earnestly after WW11. This story is told about the interviews conducted in an endeavour to help those who came forward seeking help to find their true identity and family in England. It became a journey that utterly absorbed the life of this woman. Margaret Humphreys was a social worker with the Children's Department of Nottingham City Council until this 'wave' took over.

It was around 1975 when a change in legislation in the UK meant that adopted adults could access their birth certificates. Identity was an important and fundamental right that underpinned the author's beliefs and defined her purpose. It was her curiosity to bring people together to talk about their different experiences and perspectives that led her to place a small ad in a local paper. From this ad TRIANGLE was established.

**Strength does not come
from physical capacity.**

**It comes from an
indomitable will.**

Mahatma Gandhi

In 1986 her world turned upside down when she received a letter from a married woman in her 40's living in Adelaide, Australia. She had heard about the group in Nottingham. She wanted to know her family roots - she wanted to know who she was. She had been in a children's home in England and put on a boat to Australia with other children when she was 4. Soon after this startling request Margaret decided to investigate further. Almost as soon as the first came to her attention, another one emerged. One woman in the TRIANGLE group told her story about her lost brother completely 'out of the blue' one night. At first the social worker in Margaret didn't believe it was possible for children to be sent away, but this was the second time in quick succession she had been asked to help.

This is a sneak peak of the background of what and why this book is about. Her search gathered momentum over a period of at least 12 years. This book deals with that journey and brings to life a well-kept secret of shameful proportions. Kevin Rudd, Australian Prime Minister, in 2010 apologised to the migrant children sent to these shores. John Major refused to admit any wrongdoing – that belonged to other 'authorities'. It was later when the British Labour Party was briefly in power that an apology was given.

Although complex in its' unravelling, and it is an historical event, this story touches mind, body and soul. Margaret's journey takes her to places the reader will be utterly surprised and spellbound to visit. These were social engineering practices between 1930 and 1967. It will challenge the reader to think and consider the impact of denial, blame, love, ignorance and forgiveness... in the spaces between reading this 375 page book... opportunity abounds to heal a past.

It is not possible to find words to summarize with any accuracy the experiences as told to Margaret by the child migrants themselves. Taken from their homeland without theirs or their parent's approval to the other side of the world where most experienced beatings, hard labour and repeated sexual assault for as long as they were institutionalized, sounds too clinical. If it hadn't been that someone did take up their cause to trace their families and not be defeated by the difficulties this raised, the lies and deceit it revealed, we would miss the opportunity to learn from this social history lesson.

History has always been a subject as far as I am concerned, about recorded events written by those in authoritative positions and so without heed to the true social content and impact. In part this event was happening 'right beneath my nose'. In my early childhood I was aware of a beautiful large pink building known as *The Orphanage* at Goodwood run by nuns. Little was it talked about as housing amongst others, child migrants from England, but I remember always glancing at this big pink building set back like an untouchable, unapproachable castle.

If this were a history book, one would feel impotent, angry and shocked and it would be treated like some distant memory and nothing would change. But this book was not written to reveal wrongs for its shock value nor was it written because someone wanted to write a book. It is a story that just had to be told and in so doing it encourages the reader through the courage of the characters, to respond with reflection, humility and responsibility.

This read will do it!

The Fox's Secret (in The Little Prince) says, *"It is only with the heart (the organ of Love) that one can see rightly, what is essential is invisible to the eye."* Love is the strongest force, and treating people like soulless slaves is not a very loving thing to do to them.

Current Events...

This section is devoted to the vehicle we need to maintain to have, do and be all that we desire. Whilst we can say, "oh I know that", maybe the response ought to be, "am I being honest with myself?"

Before this column became what it is, I remember noticing that someone I see each and every week had lost quite a bit of weight. I acknowledged this to her. She said she had gradually lost 13 kgs since January this year by replacing breakfast with a protein drink. She was now at the weight she wanted to be. Her regime of eating was always nutritious, she loved cooking, they ate out at the best restaurants and she and her husband travelled first-class overseas each year to some new destination for an adventure... they still do.

What I found interesting though, was what she clarified – she said that it was only when she saw a photo of herself she realized she needed and wanted to lose weight. I find that food for thought... so, bearing that in mind, empty the mind and read the following with an open and curious mindset – it may surprise what one gleans!

The Editor

A drink a day linked to healthy aging...

by **Anne Harding**
Health.com



People who drink in moderation are less likely than nondrinkers or heavy drinkers to experience health problems, study says.

STORY HIGHLIGHTS

- Women who averaged 3 to 15 alcoholic drinks per week had higher odds of being healthy
- The findings don't necessarily apply to men or to nonwhite women
- Experiments have shown that moderate alcohol intake can reduce inflammation

Middle-aged women who drink alcohol in moderation have a better chance than nondrinkers of staying healthy as they age, especially if they spread out their consumption over most days of the week, a new study from Harvard researchers suggests.

The study followed nearly 14,000 mostly white women beginning in 1976. Compared with teetotalers, those who averaged roughly three to 15 alcoholic drinks per week in their late 50s had up to 28% higher odds of being free from chronic illness, physical disability, mental health problems, and cognitive decline at age 70, the study found.

The findings don't necessarily apply to men or to nonwhite women. But they add to the "strong, consistent evidence" that people who drink in moderation are less likely than nondrinkers or heavy drinkers to experience health problems such as heart disease, type 2 diabetes, and dementia, says Qi Sun, M.D., the lead author of the study and a nutrition researcher at the Harvard School of Public Health, in Boston.

**He has not learned the
lesson of life who does
not every day surmount
a fear.**

Ralph Waldo Emerson

**I've been saying this for
years!**
Patrick Desplace

9 ways to live longer

Experiments have shown that moderate alcohol intake - roughly one drink a day for women, or two a day for men - can reduce inflammation, promote healthy cholesterol levels, improve insulin resistance, and help blood vessels function properly. *"Those mechanisms actually underlie a lot of chronic diseases and conditions,"* Sun explains.

"That doesn't mean that women who don't currently drink should start, however. Other healthy habits, such as staying slim and exercising regularly, are far more important to overall health than alcohol consumption," Sun says.

"If you are physically active, if you have a healthy body weight at midlife, you can have much better odds of achieving successful aging," he says. *"You don't have to use moderate alcohol consumption as a way to help achieve healthy aging."*

Australians in denial of their growing waistlines...

Bronwyn Herber

When it comes to health, Australians are fat, unhappy and leading the world in self-deception...

The latest global survey by medical insurer BUPA has found half the Australians who are overweight do not realise it, and men are more likely to be in denial about their weight.

The findings are part of an international study of 13,000 people from 12 countries. Melbourne GP Dr Bert Boffa heads BUPA's medical services and says the survey findings are important... *"Sixty per cent of Australians are overweight or obese but only about 30 per cent realise they are, so half of the Australians who are overweight don't realise they are,"* he said.

Dr Boffa says there are also some significant gender gaps that emerge from the study, with men being less likely to visit a doctor or admit to being overweight... *"They're significantly more self-deceiving, in other words of those men who are overweight and inactive they're more likely to not be aware of that than women who are overweight and inactive,"* he said.

He also says older Australians are most likely to be unaware they are overweight.

Dr Boffa believes people are not concerned about their weight because of the increasing life expectancy in Australia.

He says Australians are suffering more chronic and disabling health problems rather than the fatal health problems generally associated with obesity, leading to a false sense of security... *"We're one of the most long-lived nations on the planet,"* he said.

"The rate of heart attack is going down, the rate of stroke is going down, yet we've never been fatter. But the reality is that the fact that we're fatter means we are getting more diabetes, more heart disease - although of a more disabling nature rather than having the big heart attacks that we used to get - so in other words, more chronic disease. We're living longer but we risk becoming more disabled."

'Tyranny of normality'

Dr Boffa blames the overall trends in poor health on what he calls the *"tyranny of normality"*. He says people are fooled into thinking the things they see are normal when that may not be the case, listing increasing obesity rates as an example.

**Knowing others is
intelligence; knowing
yourself is true wisdom.
Mastering others is
strength; mastering
yourself is true power.**

Lao Tzu

"What's normal today was not normal 50 years ago and people are sort of fooled by what's normal," he said, "and I think that's what's leading to the complacency."

The other notable finding of the survey is that depression is increasingly prevalent in Australia, with one fifth of respondents saying they had it.

"We have high levels of depression and anxiety, in fact that is obvious to most practising GPs - I've noticed that as well in my own practice - and it seems to be at a younger age as well," Dr Boffa said.

China, New Zealand and Saudi Arabia had the next highest levels of depression, while Thailand had the lowest rate at just 7 per cent.

Continuing on the theme here of health and changing 'unhealthy' or maybe 'incorrect' perceptions of one's own health, Mitch Battross has shared his life threatening health scare on his website together with his recent good news of becoming a father again, he put pen to paper and allowed his reflective mind to ponder this time...

"Isn't life funny this way? Tragedy and wonderment all in the same week. Not really funny, but I would suggest to take note and pay attention. Why? Because with most of us (not all) this is exactly what ancient text described what the Earth and each human will likely go through in this very time. In every ancient text description, it speaks of 'balance' and we will be tested as to our ability to adjust, to absorb change, to make room for a better self.

***It has always been my belief the earth changing events** such as earthquakes, volcanoes, hurricanes, etc. are not meant to "punish" us, but to help return to a community and remember this is not a solo journey, but a journey of unity. All the gooey words like love, compassion, forgiveness, truly being your brothers/sisters keeper - are now making real sense, maybe to the point of do we survive or don't we. I vote for 'survive' - this is to say prepare for the journey and know it might not be a gentle ride, but one that will change ones' life forever."*

"Death is the destination we all share. It's life's change agent. Your time is limited so don't waste it living someone else's life. Don't be trapped by dogma, which is living with the results of someone else's thinking. Don't let the noise of others' opinions drown out your own inner voice. Have the courage to follow your heart and intuition. They somehow already know what you truly want to become."
Steve Jobs

I have been impressed with the urgency of doing. Knowing is not enough; we must apply. Being willing is not enough; we must do.
Leonardo Da Vinci

Commentary...

by Patrick Desplace

Once again an apology is of the order: firstly to Janet and to the rest of you... I am guilty for the unreasonable delay in sending my commentaries...

I started a few times, and then deleted what I had written as it was unlikely to make any sense to most of the readers. My advanced metaphysicians would already know what I am talking about. Let's try to make it of value to everyone.

What is happening is simply the laying of foundations for what is to come. It is all subtle but at the same time more significant than it will be when more spectacular.

The more gentle "behaviour" of the Sun, is having a rather profound impact on the planet. The atmosphere is "swelling" and our Ozone layer is stretching. As many waves of cosmic energies reach our planet, the behaviour of most people is altered. Firstly we had the Middle East uprisings. Now we have the "occupation" of Wall Street taking on global proportion: Spain, Australia, France, the UK, Japan, etc. The authorities are afraid, as we could end up with a Global Civil War on our hands... Jesus' reminder; "Render unto Caesar what belongs to Caesar" is more significant than ever before.

Remember that the 28th of this month is significant. It is the beginning of major significant happenings. Of course Techtronic activities and unusual weather patterns are going to abound from the 28th onwards.

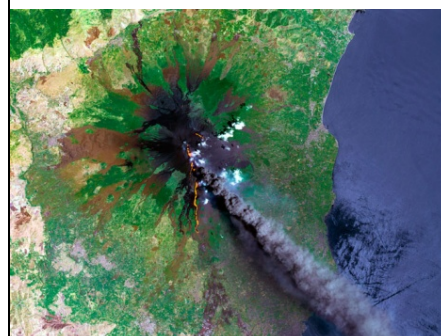
Here in Adelaide we have experienced two minor earthquakes already – there is a significant fault line running through the Adelaide Hills. However, according to Ciril, the most significant quake will split the continent from Port Augusta to Lake Eyre, forming a significant inland sea; thus altering the climate of Central Australia.

In Africa, the Cape is the safest place. However, the temper of individuals will be seriously affected and anything could happen. Still, Australia and South Africa, especially the Cape, are the safest places to be for a while.

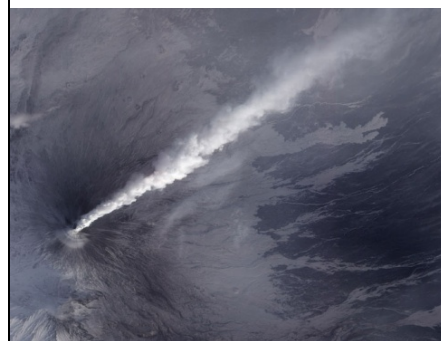
As I am getting ready for "Entropy" I am rather busy – it is the first significant Esoteric program I offer on the web and the infrastructure is still under construction, and so I am going to Love & Leave you!

My love always
Patrick

The satellite captured smoking hot Mount Etna in Italy with its huge plume of black smoke and a glowing red streak of molten lava from 400 miles above the Earth.



The rocky moonscape of the Klyuchevskaya volcano is one of a trio from Russia also including the icy cap of Shiveluch and the impressive expanding dome of Sarychev mid-eruption on the Kuril Islands.



Smoking ... the Shiveluch volcano in Russia



Glossary...

- **THE CLASSIFICATION OF X-RAY SOLAR FLARES**

A solar flare is an explosion on the Sun that happens when energy stored in twisted magnetic fields (usually above sunspots) is suddenly released. Flares produce a burst of radiation across the electromagnetic spectrum, from radio waves to x-rays and gamma-rays. Scientists classify solar flares according to their x-ray brightness in the wavelength range 1 to 8 Angstroms. There are 3 categories: **X-class flares** are big; they are major events that can trigger planet-wide radio blackouts and long-lasting radiation storms. **M-class flares** are medium-sized; they can cause brief radio blackouts that affect Earth's polar regions. Minor radiation storms sometimes follow an M-class flare. Compared to X- and M-class events, **C-class flares** are small with few noticeable consequences here on Earth. {for more information visit www.SpaceWeather.com }

- **SUNSPOT BREAKTHROUGH**

Imagine forecasting a hurricane in Miami weeks before the storm was even a swirl of clouds off the coast of Africa—or predicting a tornado in Kansas from the flutter of a butterfly's wing¹ in Texas. These are the kind of forecasts meteorologists can only dream about.

Could the dream come true? A new study by Stanford researchers suggests that such forecasts may one day be possible—not on Earth, but on the sun.

"We have learned to detect sunspots before they are visible to the human eye," says Stathis Ilonidis, a PhD student at Stanford University. *"This could lead to significant advances in space weather forecasting."*

Sunspots are the "butterfly's wings" of solar storms. Visible to the human eye as dark blemishes on the solar disk, sunspots are the starting points of explosive flares and coronal mass ejections (CMEs) that sometimes hit our planet 93 million miles away. Consequences range from Northern Lights to radio blackouts to power outages.

{For further explanation go to the website: http://science.nasa.gov/science-news/science-at-nasa/2011/25aug_sunspotbreakthrough/ }

- **NEW DATA FROM MASA/SDO INDICATES SOLAR FLARES STRONGER AND LONGER**

NASA's Solar Dynamics Observatory, or SDO, has provided scientists new information about solar flares indicating an increase in strength and longevity that is more than previously thought.



Solar flares are intense bursts of radiation from the release of magnetic energy associated with sunspots. They are the solar system's largest explosive events and are seen as bright areas on the Sun. Their energy can reach Earth's atmosphere and affect operations of Earth-orbiting communication and navigation satellites...



Dome ... Sarychev volcano on the Kuril Islands, Russia



Eye spy ... Mount Kilimanjaro in Tanzania

The eye of Mount Kilimanjaro in Tanzania seems to close like a camera shutter and appears dormant despite being Africa's most active volcano.

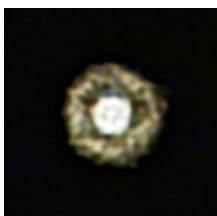
Volcanoes appear where the Earth's crust is thinnest. Molten rock and gases explode out of the Earth under immense pressure sending ash pouring high into the atmosphere. Lava flows down their slopes at temperatures hitting 1,1250C (2,282F).

SDO was launched on Feb. 11, 2010. The spacecraft is the most advanced spacecraft ever designed to study the Sun and its dynamic behaviour. SDO provides images 10 times clearer than high definition television and more comprehensive science data faster than any solar observing spacecraft in history. {For further information go to the website : <http://earthchangesmedia.com/secure/3247.326/print/printer-9162531507.php> }

- **Bz DEFINITION**

The Sun has a magnetic field which the solar wind can carry throughout the solar system. This is called the Interplanetary Magnetic Field (IMF). Earth also has a magnetic field which forms a bubble around our planet. This is called the Magnetosphere. This bubble deflects the solar wind. Earth's magnetic field comes into contact with the Sun's magnetic field in a place called the magnetopause. Here is the catch. Earth's magnetic field points north. When the Sun's magnetic field points south, also known as southward Bz - it may cancel Earth's magnetic field at point of contact. When the Bz is south the 2 fields link up. This basically opens up a door that may allow energy from the solar wind to reach Earth's atmosphere.

- **YELLOW HYPERGIANTS ARE STARS...**



The images are the first of the Fried Egg nebula to clearly show the material around it and reveal two nearly perfectly spherical shells. Yellow hypergiants are stars in an extremely active phase of their evolution. These rare stars experience a series of dynamic and explosive events that cause the star to eject four times the mass of the sun in only a few hundred years.

The spewed material from these explosions, which consists of dust and gas, make up the extensive double shell around the nebula.

The extreme activity of yellow hypergiants shows that the star will likely die an explosive death, potentially as one of the next supernova explosions to occur in our galaxy.

Supernovas blast much-needed chemicals into the surrounding interstellar environment, and the resulting shock waves often spur the creation of newborn stars.

For full article go to: <http://earthchangesmedia.com/secure/3247.326/print/printer-9162531623.php>

Powerful ... Mount Cleveland erupting as seen from the International Space Station



Mount Cleveland in Alaska's Aleutian Arc gives off a huge plume of smoke in a snap taken from the International Space Station.

Around 90 per cent of the 19,000 volcanoes on the planet have been found in the notorious Ring of Fire, along the edge of the Pacific Ocean.

One of the most famous volcanic explosions in modern times was the 1883 eruption of Krakatoa, which was 13,000 times more powerful than the atomic bomb that destroyed Hiroshima in Japan at the end of World War Two in 1945.

Contact Us...

If you would like to share your thoughts in the newsletter please send submissions to Janet, editor@worlddevelopment.com

If you have an advertisement for the newsletter please send it ready to print before the end of each month.

It is highly recommended that if you have not already joined Earth Changes Media that you take advantage of their discounted fee to have access to breaking news as it happens...

BREAKING NEWS UPDATE: World News Agencies Wake Up To Canary Island Threat

by **Mitch Battros - Earth Changes**

I would say as a direct relation to your support of ECM, we in part, helped bring this very important event to the world's attention. Unfortunately, there will be more extreme events occurring over the next several months. Join today, and help us help you. Take advantage of our largest discount ever - which will give you firsthand knowledge of fast breaking news events which affect us all - at the same time, your membership helps support our ability to keep you informed. **To join - [Click Here](#)**



EQUINIX SUNRISE

Watsons Bay, Sydney, N.S.W. Australia

Sunrise on the day of the spring equinox September 23, 2011. Recent fires in the Blue Mountains region have contributed to the redder than usual sunrises and sunsets. The mirage effect gave an added bonus as the two Suns converged as it rose.



A NIGHT TO REMEMBER



A coronal mass ejection (CME) hit Earth's magnetic field around noon Universal Time on Sept. 26th. The impact set the stage for a night to remember. As soon as darkness fell over Scandinavia, auroras filled the sky with such intensity that they were visible through rain clouds. Fredrik Broms photographed the scene from Kvaløya, Norway:

"These were some of the most amazing auroras I have ever seen," says Broms, a longtime observer of the Arctic lights. "The colours were absolutely stunning with purple and deep blood-red in addition to the green. It was a night I will never forget!"

SpaceWeather.com

Hope you are enjoying your world!



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