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I ACCESS THE THREE WEEKLY CALLS via the Internet

A BBS RADIO Go To www.bbsradio.com ; click on Talk Radio Station #2; click on "64K Listen"

- * **Thursday: 9 pm – 12:00 pm EST *Stargate Round Table*** **Host: MariettaRobert**
- * **Friday: 9 pm – 2 am EST *Friday Night Hard News*** **Hosts: Tara & Rama**

Listen live online <http://bbsradio.com/station2schedule> **(64K, 64K, 128K player button)**

Listen with land-line phone 605.475.1600 Pin Code: 232323#

- * **Saturday: 2:30 pm – 2 am EST *History of our Galactic World & NESARA*** **T & R**

Listen live online <http://bbsradio.com/station2schedule> (64K, 64K, 128K player button)

Listen with land-line phone 605.475.1600 Pin Code: 13729#

- * **Friday, Saturday Conference Call:**

The call moves from the radio to the Conference line:

For 1 hour - 10 – 11 pm EST, then returns to BBS Radio

Listen on the phone 641-715-3650 PIN 353863#

Listen online 641-715-3650 PIN 353863#

www.freeconferencecallhd.com

Call to ask questions: **Canada & US:** 1-888-429-5471

International: 530-413-9537

Also Available: **BBS Phone Line:** 1-716-748-0144 **NO PIN REQUIRED: this line is very, very clear!**

C Skype: **BBSradio2**

D Archives for the 3 Programs listed above:

- To access the **FREE BBS archives** for any of these programs:
 - Go to *BBSRadio.com/ Station 2*; scroll down on LHS; click on **Live Talk Radio Shows**
 - Scroll down to **Stargate Roundtable with MariettaRobert**; click on **"Library Archives"**
 - Clicking on those words takes you to the listing of all program archives, the latest one being at the top.
 - You can download the program to your own computer or listen directly.

E Archives also exist on the 2013 website:

<http://2013rainbowroundtable.ning.com/> look under the "Archives" tab for **written notes**, as well as the **audio recordings** of the conference calls

II ACCESS TO OTHER CALLS SUPPORTED BY 2013 Rainbow Roundtable

A Sunday, Mondays: 9 – 10:30 EST *Cheryl Croci's Activation Calls*
By telephone only: 1 – 605-475-5950; PIN 972400#

**B Tuesdays, 2nd & 4th of each month:
9:00 – 10:30 pm EST** *Ashtar on the Road*
Host is Fran; Susan Leland channels Ashtar & others

<http://www.ashtarontheroad.com/ashtarconferences.html>

To access **by Phone:** 1 – 559 – 726 – 1300; PIN 972400#

- Call is free [except for long distance charges]

via HD Conferencing: <https://www.freeconferencecallhd.com/hd-conferencing/>
PIN # 980339 [always the same]

via Skype

Click on the voip button and enter what they ask for:
<https://www.freeconferencecallhd.com/hd-conferencing/>

C Wednesdays: 7:00 – 9:00 EST *The Friends of The Aboriginal Moabite Nation Call*
By telephone only: 1-712-432-0900 PIN 666238#
Replay# [good for 1 wk] 1-712-432-0990 PIN 66238#

**D Every 2nd Wednesday
5:45 PM Pacific / 8:45 PM Eastern** *The Abundance Call*
60-minute conference call with the Collective,
a group of Angelic and Galactic beings,
channeled by Caroline Oceana Ryan

To be notified: email AscensionTimes@gmail.com with the message "YES to Abundance!"

III GENERAL INFORMATION ; PODCAST ADDRESS; OPENING MEDITATION; MAYAN CALENDAR

A: HOST Cathy Lauren [CL]

B: SOURCE OF ESOTERIC BOOKS

- **Phoenix Books in Columbus OH** – all manner of esoteric books that cannot be found generally; call 614-264-3100 to get Robert Peters, professional Astrologer & owner

C: INFORMATION ON Dr Keshe:

Introduction to the website

- **There is a wikipedia** on the foundation website: lots of definitions and answers to questions there too; also a first aid information page -
- **Also the kids workshops; the last 10 workshops** by Keshe **are about spirit**
- **First week in June /17 - good interview of Keshe** by someone from northern Europe: he gave directions on how to make GANS with a battery
- The **Kerry Ellis workshops** are also good

D: Podcast: B B S RADIO

<https://bbsradio.com/podcast/stargate-round-table-february-1-2018>

E: Opening Meditation: Angelsu

Angelsu also draws 3 cards for the week: from Su Cummings Jeffers FaceBook page <https://www.facebook.com/su.jeffers>



Cards used (now out of print) are **11:11 Activation Cards by Zera Starchild.**

7 Day Spiritual Pathway Meditation with AngelSu.

#1. Angelic Presence (Merging): I am an Angel. I merge with my vaster Presence.

#2. Self Love (Loving All Of Me): I love Myself. Truly!

#3. Star Child (Seed): I am here from the Stars...to birth a new planet into Light.

F: Mayan Calendar: Rainbird

Mayan Calendar updates have been moved to Friday Hard News Calls on BBS Radio.

HARD NEWS

R: Greetings!

T: Greetings, everybody!

R: The stories are getting wilder by the day, and it's because of these final few moments or nano-seconds we're in. I don't know the final story.

T: Yesterday you had an interesting time!

Do you want me to read what you told me yesterday?

R: Yes, because it describes how the energies are moving so high, so fast.

T: Rama got a message from the Poppy Lady—she told Rama to drive up North away from Santa Fe to Velarde, New Mexico. Once he got past Española, she said, "Follow my directions."

• She told him to go onto a dirt road, and go a little distance, park in a driveway there, then get out of the car and walk to this apple orchard. Then she said, "Activate your Bixby

[artificial intelligence personal assistant] on your cell.”

- Rama did that, and put the cell phone on the ground. Then the Poppy Lady’s image showed up, life-size, out of Rama’s Bixby screen. She was sitting on a wooden crate outside Afghanistan’s main airport, outside Kabul.

T: I want to say, for anyone who’d like to know more about who the Poppy Lady is—our soliders, when they started to make their tours 16 years ago—

R: —after the lies about 9/11—

T: —the first thing they were told to do is to kill every [community] leader they could find.

R: The tribal leaders, the Bedouin, the holistic healers.

T: And their families. The whole thing was rigged from the start. The whole of the Poppy Lady’s family, 22 people, were killed by our US soldiers.

- So she’s been in Afghanistan, coming home to the US three or four times a year, and finding homes round the world for Afghan children who have lost their families.

- Her daughter has worked to extend immigration of Afghani people who have come here to Santa Fe. They’ve created a community by creating beautiful organic food for people who need good food, a lot of whom are homeless, and delivering it on carts around Santa Fe.

- They give it away. They’ve been doing that for 16 years.

- Now they’re going to other towns in New Mexico, and it’s starting to move across the country, this kind of thing, to help people. Reports about what’s going on with the economy are completely not telling the truth. People who don’t have jobs have gone off the rolls [of the unemployed], you might say.

- The most extremely poverty-ridden country of the industrialized nations, is the United States.

- So we’ll go back to the story—

- So then the Poppy Lady said, “What I have to tell you is a bit of an *X Files* story,” while she was in her holographic image, talking to Rama in an orchard.

- She said, “I have been capturing US soliders and handing them over to the Big Foot people.” She has a stun device from the Ashtar Command. The Big Foot, red-haired people are taking the soldiers off-planet, to Saturn. There they will be confronted for their crimes by Lady Master Nada, head of the Solar Tribunal.

- The Poppy Lady said, “I am living *Mad Max: Beyond Thunderdome*. The US soldiers here are bombing more and more civilian targets. Something could crack with this Blood Moon. You know what happens after eclipses—the pebble get dropped into the Universal pond. The waves ripples across our galaxy, and then across the Universe.

- Because this is such a powerful Moon—a total lunar eclipse and _____, Lord Michael is directing and guiding this event with his Excalibur—the sapphire electric-blue Sword of Truth, Lady Master Victory, and Lady Master Hope, who is Lord Michael’s twin Flame (also known as Lady Master Morningstar).

[Our sister Deanna carried an aspect of that energy in her incarnation this last time on Earth.]

- The Poppy Lady then said, “So work with the crystalline grid and the Children of the Sun meditation,” which we did yesterday. It was exquisite. They brought in the sounds of the Spirit. You could play it again. It’s about half an hour.

“—as it will lift us and the planet to the highest levels at this time. I am in the care of the red-haired Big Foot people of Afghanistan. Most certainly, they are the relatives of Chewbacca!”

- So Rama found a picture of the Big Foot family. They are humans. They have larger different kinds of bodies, but they are human. They have human souls. Also, the BF people are part of Archangel Michael's Legions of Light—protectors of Truth, cutting way all not needed at the time, and making way as gentle giants of Love.
- Then she said, "[As-Salaam-Alaikum](#)" and Rama answered "[Wa-Alaikum-Salaam](#)," and the Poppy Lady faded away into the ethers.
- Before she left, Rama had asked, "Tara saw a rendition of the Grump on RT, on TV, and he looked a lot younger, like a clone. What do you say about that, Lady Master?"
 - She said, "No comment, Lord Rama!"
 - Yesterday morning, Rama got a confirmation that at the State of the Union Address, that was a clone of Trump. The Grump is no more. So that's a very, very big change everybody!
- So that was the report from Tuesday.

MARIETTA / M: Who's in charge of that [cloned] being, in terms of making decisions [in the Oval Office]? Does it change anything?

T: Yes, it changes things!

- First of all, on *Crosstalk* they talked about this. Someone said, "This is not about Trump or Hillary. This is about our institutions—that all of them are corrupt to the core, and none of them are doing anything that is constitutional. They have control [and serve their own purposes]."
- So this being is a controlled compression of what a group called the Khazarian mafia want to do with the entire human race.
 - The intention of this group—they are invaders. They are not human. They're reptilian. So this appearance of what we thought we had and did, is making an intervention, because our entire civilization is at cause of an extinction level event [though the Galactics will not allow this to occur].
- The entire way we think of government is not real. We have never had a free will choice in this situation. Everybody's been handpicked by a rigged system. So a Grump from his inception—he was designed by his family, the 13 Families. The DNA in the petri dish was Mussolini and Hitler on one side, and Dutch royals on the other side.
 - He was born in South Africa, so he has no business being here [as president and claiming natural citizenship]. This is a grand display: an intentional thwarting of Divine Law. They've always been controlled, whoever's been in there in the Oval Office [though a few presidents have managed to work around them at times].
 - From the Light side, Barack Obama is an interventive action from the Light. He was prepared for this current Earth life. He had a major incarnation as Akbar the Great, in which he was overlighted by El Morya, and he has a full Akashic Record recollection of that guidance. He's bringing that experience into earth at this time, the seat of power onto the planet.
- There's very important YouTube video, "The Hyperdimensional Election of Barack Obama"—by Dr Hoagland. <https://www.youtube.com/watch?v=IaIP2SipjG4>
- President Obama was born at 19.5 degrees [latitude]—this is very critical. This is the same degree/latitude as the Pyramid at Giza, which was built intentionally by Galactics. It was brought from Aldebaran on a craft, and lowered intentionally onto its current location. It was not built by slaves.
 - Mexico City is at that same latitude.

- So when he came into the White House, Barack Obama brought that Giza Pyramid energy in with him. His current Earth life is another overlighting by El Morya and Archangel Michael.
 - Archangel Michael has always been in charge of the seat of power in the world called Washington, DC, and the Big Foot people answer to Him.
 - So now we're seeing the Galactic intervention on a larger scale.
- The Grump was an experiment from conception. In terms of that story, it's a big question with a bigger answer. So the Galactics are now intervening at every single level.
 - This move where they're working with the Solar Tribunal—that's a big shift. And for them to clone and kill the Grump—there's always been steps going on behind the scene galactically, till there's more room to bring in more Truth.
 - Our [mainstream] media is the laughingstock of the planet. I was talking to someone about the Europeans who were watching Grump give his State of the Union address on Tuesday night, and the vast majority of the people in Europe watching it said, "That's not Donald Trump."

R: He was heavily drugged.

T: And it was a clone. The energy was completely altered.

CATHY: Is the goal to have a Light Being take his place to bring forth what we've been a part of for so long?

T: No, he's going to go down with the whole half a million or so of other indicted criminals. Remember Dove of Oneness? She was talking about this. She said -

- From the point where NESARA is enacted - the legal term meaning that the world gets public announcement about the law of NESARA, which has been in place since October 10, 2000 when [President] Bill Clinton signed it into law.
 - It's **taken this long for many** things to happen. But the minute that Bill Clinton signed the bill into law, it afforded actions that could be taken by Faction Three White Knights over all these years. The most critical thing it afforded is for them to continue working through the background activities for that intervention to go on.
 - Faction Three White Knights represent with the sovereign world military forces. One-quarter of those forces are from Earth. The other three-quarters are from the Ashtar Command who are not from here. But they've been on the ground here as a team. There always has to be that representation from the ground forces.
 - That's the type of activity that has been allowed since Bill Clinton put his John Henry on that bill, and made it law on October 10, 2000.
- So the next thing that happened is that we got a fraudulent president, George Bush Jr. It took till the 12th of December 2000 for that to be determined. One thing people did not learn about was that, on Oct 28, both Dick Cheney and Bush Jr were killed and cloned
 - And this cloning operation has been going on even before that. There are more clones than you can shake a stick at. They take some DNA from the real human - or whatever the members of the 13 families are - to create the clone, inserting modifications to the person's mind and personality that will suit the purposes of the 13 Families.
 - These 13 Families voided their humanity in priority to their reptilian side. They cut out their 12th strand of DNA, which is a hard challenge—where is the population of the Earth in terms of understanding that these higher kinds of things are going on?
 - In terms of the survival of the species—the amount of damage done in the time of Atlantis, when the Great Crystal, the brain center of the central nervous system of the living Being

who is Gaia, was shattered. Yet she was still limping along as a planet. Many, many assistances have been going on.

- One thing we've said that has not yet been presented to the people: There is a video showing Donald Trump raping and murdering a 12-year-old girl [in a hotel room in St Petersburg] a long time ago.
- T does not know how this will play out, yet she does know Mother Sekhmet is in charge, and St Germain is in charge, and the Ascended Masters, and this is full intervention via those higher laws!
 - The real Trump being Missing In Action via a clone operation, has to do with the Galactic operations.

R: I would say Yes!

T: So there is Divine intervention of a major sort guiding this now, and it's sped up more. It's not going to stop, like Randy said earlier. The energies are going to keep going higher.

- What we got integrated into our next step, by the triple blue moon, by the lunar eclipse—that hasn't happened in the last 150 years in North America . . .
- What's 150 years ago? That was about 1860 [1868] —right at the start of the Civil War. Everything since the beginning of the Civil war has been being remapped into higher frequencies of Love. Into a higher sense perception of who we really are, of our Higher Self.
- It's we, the collective, those of us who innerstand Who we are to the highest possible ability of our Higher Selves. Those of us doing the work of the spiritual walk—that's what's intervening, instead of what the Grump has been holding in place, which is collapsing this Nazi 4th Reich Regime.
 - Every republican and every establishment democrat, minus 60 or so of them, are into war crimes and crimes against humanity at the highest level, and all our institutions are completely, thoroughly corrupt.

M: We have several questions from listeners.

- They want to know if Lady Master Nada is still the one who tells Patrick Fitzgerald to commence with the arrest of the 500,000 criminals. Will we see any of these arrests on TV?
- And why are there less than 64 good members of Congress now?
- And will President Obama and President Putin still be the ones to make the NESARA announcements?

T: St Germain is in charge; he gives the orders to the King of Swords, who gives the orders to the Provost Marshal General to declare martial law. That's the first step.

- Once martial law is declared, force fields will come down from the Galactic starships.
- Then the 20 million sovereign world militia forces, strategically placed globally, will walk up to those 500,000 criminals, whoever, wherever they are, and put them in shackles. They won't be able to resist at all.
 - Just like the Poppy Lady putting a stun beam on a soldier: no one nearby can penetrate the force field around her at the same time, so she can hand that soldier over to the Big Foot folks who take orders from Archangel Michael, and then they are transported to the Solar Tribunal on Saturn. **This is a big change** and is in synchronicity with this triple Blood Moon!
- **These are all galactic actions being described.**
- **Lady Master Nada** is the bridge between the Solar Tribunal [on Saturn] and the highest court – the International Court of Justice on Earth. She's a special lawyer with the World Court. She represents the ability for the intervention at the highest level of law.

Randy: asking about a train accident; it was a garbage truck that was hit - what's going on?
T: one person killed, engineer seriously injured; the 2nd one in the truck injured – and the train did not derail
R: very suspicious in terms of the energies going on
T: and Grump went to a retreat today and was boasting of self again

R: Dr Greer in his last interview . . . we had blood moon yesterday; on Sunday is the Super Bowl;
 • Tomorrow is Groundhog Day and Candlemas – all in a line up, and all sacred rituals

M: what is sacred about the Super Bowl?!?

R: around the times of events like the full moon, Candlemas and big gatherings – these times present an opportunity for the dark ones to play games – they use the collective energy which arises when people are focussed on the same thing.
 • Both light and dark use it / take advantage of that collective energy for various reasons
 • R has heard talk of creating another false flag event to supposedly unify the people and so Grump can get hold of the energy and twist it as in the case of 9/11

CL: because we had the 2 full moons in January, in Feb there is no full moon – this happens **only once every 400 or 500 years.**
 2018-01-06 **Why no full moon in February 2018?** [SEE BELOW]

Guest: Dr Raymond Keller [RK] go to 2013 Rainbow Roundtable and click on "Archives" and go to "Audio" to hear the complete discussion

- Recommended to Marietta by both Frank Chile and Craig Campobosso
- Dr Keller has written 3 books about Venus.

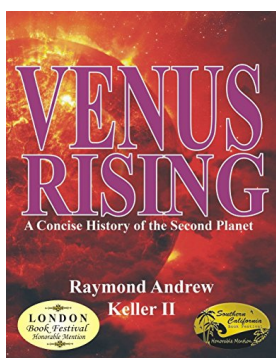
[Amazon's Raymond A. Keller Page](#) (2015-09-18).

Dr. Raymond A. Keller, II, a retired history professor currently serving as an Ameri-Corps VISTA at In Touch and Concerned, a United Way agency providing accessible and affordable transportation options for persons with disabilities, seniors and veterans



[More about Raymond A. Keller](#)

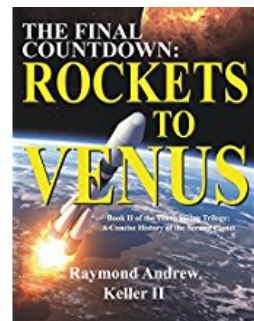
Bestselling Books: [Venus Rising: A Concise History of the Second Planet](#), [Final Countdown: Rockets to Venus](#), [Venus Rising: A Concise History of the Second Planet by Raymond A. Keller](#)



Venus Rising: A Concise History of the Second Planet

by [Raymond Keller](#) (Author)

Venus Rising explores many facets of conditions and life on Venus in many dimensions from a perspective of conspiracies, history, theosophy, ufology and current events, especially space research. Dr. Keller has lived and worked in 44 different countries and has been writing about UFOs and paranormal activity since 1967. He was the founder and director of the Outer Space International Research and Investigations Society (OSIRIS) of Hilmar, California, as well as the publisher and co-editor of the New Millennial Star, a monthly pre-Internet tabloid newspaper



Cosmic Ray's Excellent Venus Adventure

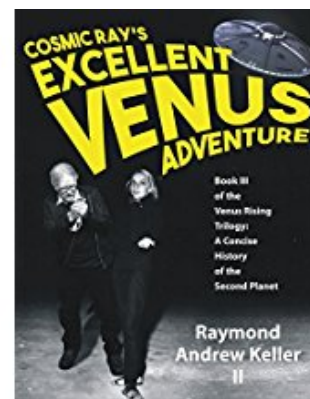
Jul 14, 2017

by [Raymond A. Keller](#)

Final Countdown: Rockets to Venus

Jul 14, 2017

by [Raymond A. Keller](#)



His journey started in 1967 – he and friend observed a Venusian scout craft over the railway line
– there was an article in National Inquirer about the episode

- they started a publication called the Saucer Report - lots of off shoots from that paper

• Right now, he's an author, retired; involved in a United Way project for vets and seniors

RK: 2nd book followed from the popularity of the 1st; has been in California – lots of connections

- in the UFO community around the planet – has been working on his writing, given the amount of material he has collected since 1967/50 years has a great deal to work with

CL: asks about **Valiant Thor** [subject of Craig Campobosso's short doc and longer film – Valiant Thor lived at the White House for several years with Eisenhower was the president – part of a galactic initiative to have cooperative relations with the people of Planet Earth]

RK: Tells Cathy he's still around and appears at events sometimes

- Others also show up – he tells the story about an exchange with a lady in white he thought was a reporter – NOT!
- He was in NW Pennsylvania at a sky watch event – 2 women came down in a column of light and told questioners they'd come down to hear Cosmic Ray's lecture on Venus
www.Phantomsandmonsters.com – to see the pictures of those women

CL: What does he see coming?

RK: A continued revelation to the people of earth;
sees people collaborating to share their informations

- In July will be with a lady at a conference and talking about a German astronaut
- Lots of information coming out and vindicating the experiences of the 1st contactees
- We're living in exciting times; the future is bright!

- He has put a lot of information in one place to give an idea of all that has gone on – can all be verified as having happened.

M: she has met many of the people he talks of, and to hear him make the connections between all the people – now is finding out how they all fit together

CL: The Venus Rising Trilogy

RK: His next project – he has lots of info from one of the earlier contactees; is working to compile it, type it up, add the photos and get the book ready for publication

- he's in Morgantown, a university town in West Virginia – coming to New Jersey
Riverton NJ Public Library Wed Feb 28th – he will be giving 6 power point presentations on his books – this is the location Frank Chile gave us on his last appearance on Stargate Roundtable

CL: asked about the negativity that does not seem to be so prevalent

RK: refers to all the people from the past who have been talking for 100s of years about off-planet people – there is a long history of this

- RK's book, **First Venus Rising**, explores Swedenborg's work as a pioneer science and philosophy etc - a lot of deep stuff! Swedenborg was connected to Venus

www.venusconcisehistory.com – this is Ray's site – has just posted some up-to-date material

- Tara's question leads to Ray telling us one woman who was on this planet for over 500 years and what she did while here.
- Discussion about the content of the books, other experiences
 - The people in western Africa are connected to Sirius – lots of connections to Sirius, Dog Star – lots of info about this in the Venus Trilogy

T: how long has he been around?

RK: • Since 100 BC

- earth is on a parity with Venus; says it will take about 1000 years for earth to be in same paradisaical situation it once was
- people on earth have lots of potential but still not mature enough spiritually – can't be trusted with too much info at once
- brings up the great war in the heavens [the Orion War] and the devastation is still here to see: the moon, parts of Mars – Daniel Fry in the 50s spoke of the planet Maldek and all that's left of it is the asteroid belt

The next level for us would be moving into a solar civilization – we are in an important time - could be part of a galactic situation or end up destroying the earth

At one time, the Venusians had a physical / mechanical technology and it was running away with itself – yes, Artificial Intelligence is very serious stuff

Yes, some call it the Orion War; the other side calls it The Sirian Shift

T: brings up the idea of Earth being watched by an “oversight committee”

RK: Yes – for example, a science council on Venus – will intervene if they have to, should it come to their own survival ; there is a magnetic relationship between planets and if we on earth upset the balance between the planets, we can cause serious damage

- he brings up what is happening in Switzerland – **the CERN project** – the general directive is of non-interference in a civilization's development / respect sovereign life forms

T: talks to him of “major adjustments coming” - and he agrees – the bio-sphere and other life systems, as well as moving out into space and the protocols expected of earth people wanting to go out there

RK: in the **Venus Rising** book – some background info going on with the UN and some nations on earth to establish some protocols, and about making contact with the E Ts when they come

THIS THING IS FOR REAL – NOT A FIGMENT OF ANYONE'S IMAGINATION!

T: people are awakening rapidly – time for them to know!

RK: gives a quote from a Tibetan lama, often used by Eleanor Roosevelt
- 'Tis far better to light a candle than to curse the darkness' -

Closing: Cathy Lauren

INFORMATION RELATED TO THE NOTES

2018-01-06 Why no full moon in February 2018?

By [EarthSky Voices](#) in Astronomy Essentials | **February 6, 2018**

<http://earthsky.org/astronomy-essentials/why-no-full-moon-in-february-2018>

January and March 2018 have 2 full moons. February has none. Astronomer David Chapman explains moon cycles and calendars, with a word about moon names in the indigenous Mi'kmaw nation of Canada's northern woodlands.



Photo of a winter full moon rising, by Bob King, aka [AstroBob](#). February 2018 won't have a full moon.

By David Chapman

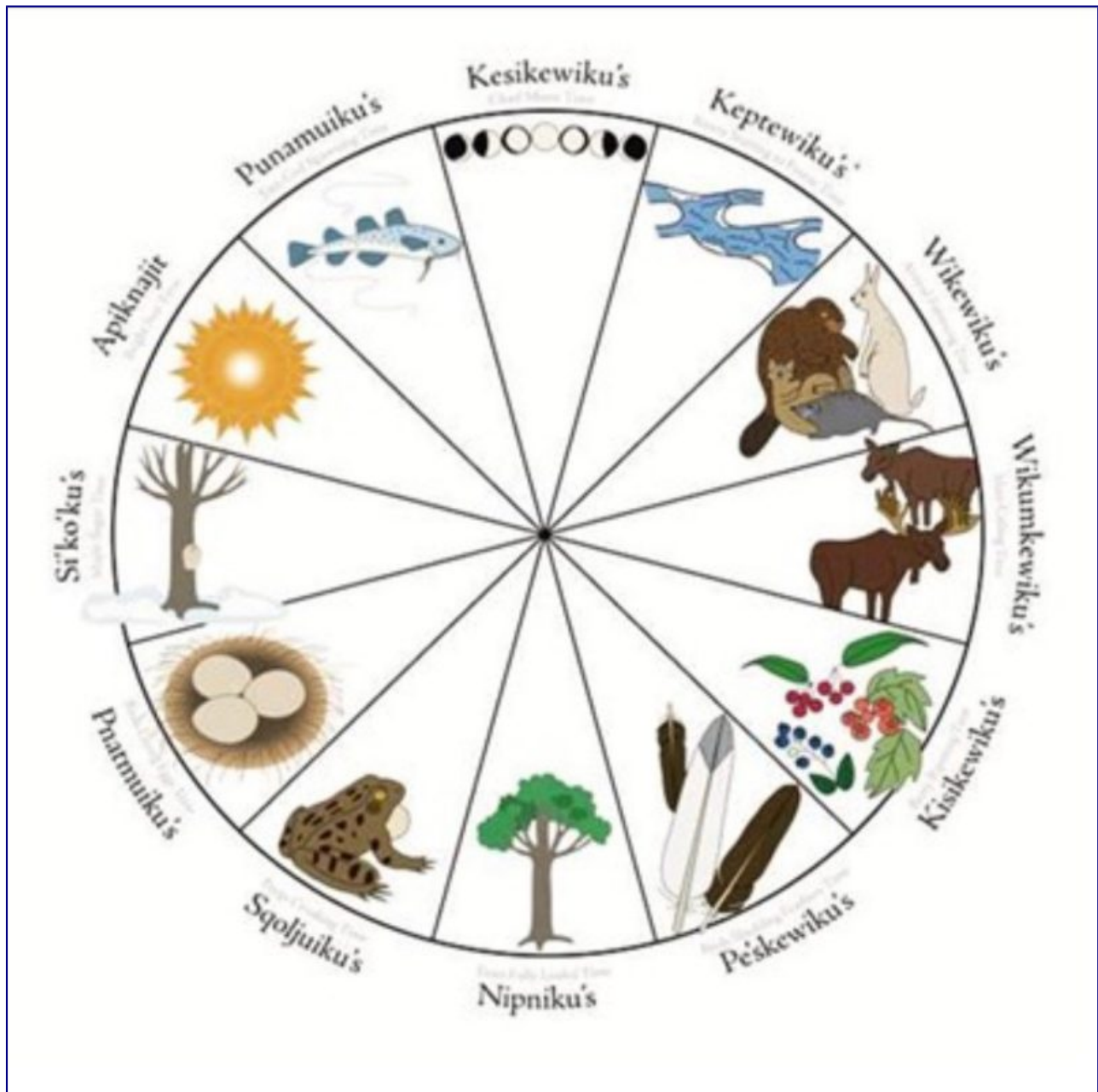
In the Americas at least, 2018 features an unusual sequence of full moon dates: January 1, January 31, March 1, and March 31. There are two full moons in January, none in February, and two full moons again in March. This isn't a unique occurrence. It happened in 1999 and will happen again in 2037, at intervals of 19 years, an interval called the [Metonic cycle](#) by astronomers.

There's no scientific significance to having two full moons in a month or a February with no full moons. It is simply a quirk of our calendar.

The average time between two full moons is about 29 1/2 days. Most months of the calendar are longer (30 or 31 days) and February is shorter (28 days, 29 in leap years). Therefore, it's possible, from time to time, for any one of 11 months to contain two full moons ... but not February. In fact, February can have *no* full moons, as in 2018. And when this happens, both January and March will have two full moons each. Nowadays, the second full moon of a month is called a [Blue Moon](#).

Some traditional calendars, such as the Hebrew, Muslim and Chinese calendars, have months that exactly follow the lunar cycle. Naturally, such lunar months only have room for one full moon. The ancient Roman calendar was similar, but Roman priests continually made a mess of it until Julius Caesar dictated a calendar reform that divorced the months from the lunar cycle, to divide the solar year into 12 intervals. The idea was to synchronize the months with the sun and the seasons, an idea imported from Egypt.

Such a calendar was more in tune with annual events of agricultural importance, such as the flooding of the Nile. After a bit more tweaking, we ended up with seven months of 31 days, four months of 30 days, and a single short month having only 28 or 29 days. This reformed Julian calendar was later altered under Pope Gregory XIII, but only the formula for when leap years occur, not the lengths of the months.



[View larger.](#) | The yearly ecological cycle of the indigenous Mi'kmaw nation of Canada is represented by natural events, and the common 12 moontimes take their names from these events. A 13th moon is sometimes needed to keep the moontimes in step with the seasons. Image via [Cape Breton University Institute for Science & Health](#), [Outsider Diaries](#) and [Mi'kmaw Moons](#).

Indigenous people of the Americas (including the Mi'kmaw or Mi'kmaq nation of Canada's northeastern woodlands) naturally reckoned the passage of time by the lunar cycles, with each moontime linked to the season by ecological descriptors such as *Rivers About To Freeze* or *Frog Croaking Time*. As with other cultures following the moon, a 13th moon was inserted in the sequence every 2 to 3 years, to keep the moontimes in step with the seasons, but how the indigenous nations arranged this is not clear, and may never have been codified.

The full moon names popularized by the *Old Farmer's Almanac* are based on the Algonquin culture, and differ from the Mi'kmaw names, but the principle is the same; for example, the full moon in early autumn is called the [Harvest Moon](#).

The 12 months of the European calendar were unknown to indigenous nations, and had no relevance to them. After the Europeans settled, their calendar eventually took precedence for spiritual, legal, and political purposes.

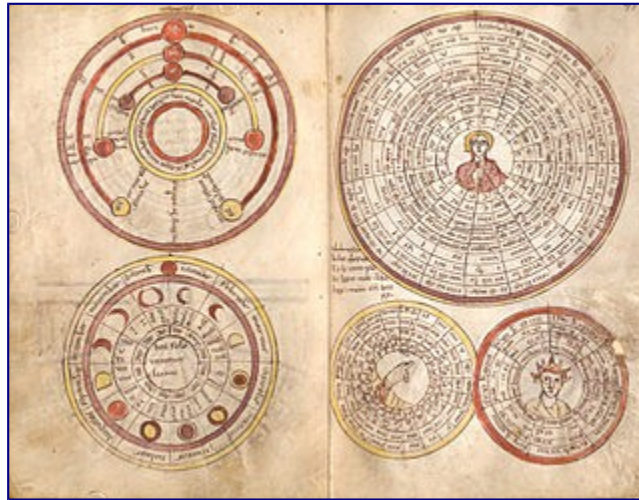
Many indigenous nations still observe their traditional names for the months, but more often now as approximate equivalents to the Gregorian months they overlap. When we have years with no full moons in February, this correspondence breaks down ... and the naming of full moons can get confusing.

David Chapman is a Life member of the Royal Astronomical Society of Canada and is a past editor of the [RASC Observer's Handbook](#) (editions 2012–2016). With his Mi'kmaw project partner Cathy LeBlanc (Acadia First Nation), he administrates the Facebook page [Mi'kmaw Moons](#).



The Mi'kmaw moontime starting on the new moon of February 15, 2018 (full moon on March 1, 2018) is Apiknajit, or *Snow-Blinding Moon*, referring to a time of bright sunlight and blinding reflection from accumulated snow. Image via [Mi'kmaw Moons](#).

Bottom line: Canadian astronomer David Chapman explains why there is no full moon in February 2018.



Depiction of the 19 years of the Metonic cycle as a wheel, with the Julian date of the Easter New Moon, from a 9th-century computistic manuscript made in [St. Emmeram's Abbey](#) (Clm 14456, fol. 71r)

For [astronomy](#) and [calendar](#) studies, the **Metonic cycle** or **Enneadecaeteris** (from [Ancient Greek](#): ἐννεακαιδεκαετηρίς, "nineteen years") is a period of very close to 19 years that is nearly a [common multiple](#) of the solar [year](#) and the [synodic \(lunar\) month](#). The [Greek astronomer Meton of Athens](#) (fifth century BC) observed that a period of 19 years is almost exactly equal to 235 [synodic](#) months and, rounded to full days, counts 6,940 days. The difference between the two periods (of 19 years and 235 synodic months) is only a few hours, depending on the definition of the year.

Considering a year to be $\frac{1}{19}$ of this 6,940-day cycle gives a year length of $365 + \frac{1}{4} + \frac{1}{76}$ days (the unrounded cycle is much more accurate), which is about 11 days more than 12 synodic months. To keep a 12-month lunar year in pace with the solar year, an [intercalary](#) 13th month would have to be added on seven occasions during the nineteen-year period ($235 = 19 \times 12 + 7$). When Meton introduced the cycle around 432 BC, it was already known by Babylonian astronomers.

A mechanical computation of the cycle is built into the [Antikythera mechanism](#).

The cycle was used in the [Babylonian calendar](#), ancient Chinese calendar systems (the 'Rule Cycle' 章) and the medieval [computus](#) (i.e. the calculation of the date of [Easter](#)). It regulates the 19-year cycle of intercalary months of the modern [Hebrew calendar](#). The start of the Metonic cycle depends on which of these systems is being used; for Easter, the first year of the current Metonic cycle is 2014.

https://en.wikipedia.org/wiki/Metonic_cycle

on Daniel Fry <https://danielfry.com/>

Daniel Fry Dot Com is a place for those interested in the story and history of Daniel W. Fry and want to learn more about him. It is also a place where I, Sean Donovan, put the research material that ended up in Fry's biography ([now available!](#)).

The site is maintained by myself and contains:

- A complete list of Daniel's books, including translations, with cover shots and searchable contents.
- All the text from Daniel's *Understanding* newsletters (240+) in a [searchable HTML format](#) as well as cover shots.
- A [multimedia gallery](#) including pictures, streaming video and sound, all of which are iPhone friendly.

My interest is in gravity control and the physics in Fry's story, which I have called Curvity, shows promise. [Visit curvity.org for more information.](#)

If you have Daniel Fry material, books, newsletters, pictures that you think would be useful in a biography, let me know.

Cheers,

Who Is Daniel Fry?

Daniel W. Fry is one of the lesser known contactees among others like George Adamski, Howard Menger, Buck Nelson and George Van Tassel. He was born in America in 1908 on the banks of the Mississippi and was shortly an orphan thereafter. He wrote numerous books about his alien contact experience, the first and most famous of which was published in 1954 called "[The White Sands Incident](#)". During his life he held many jobs, from explosive expert to a rocket instrument technician at the White Sands Proving Ground. He was also vice president of Crescent Engineering and owner of a land development company in Merlin, Oregon.



After his experience, which forever changed his life, he published numerous books, gave thousands of talks and started an organization called [Understanding](#), which he ran until shortly before his death. He had three children with his first wife and eventually married a total of three times. [He died](#) in 1992 in Alamogordo, New Mexico.

[[Read more at Wikipedia](#)]