

2015-08-14

Friday Hard News Call

INFORMATION REGARDING CALLS PRESENTED AND/OR SUPPORTED BY 2013 RAINBOW ROUND TABLE

I TO 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: Marietta Robert**

Friday: 9 pm – 2 am EST **Friday Night Hard News** **Hosts: T & R**

Saturday: 4:30 pm – 2 am EST **History of our Galactic World & NESARA** **Hosts: T & R**

Friday, Saturday: From **10 – 11 pm EST**, for one hour, the call moves to the Conference Call Line [PIN below] and then returns to BBS Radio.

- During the radio show, use the following phone numbers to ask questions or make comments
530 – 227-7602 [line 1]
530 – 413-4522 [line 2]
530 – 530-413-5011 [line 3 & 4]

- **BBS Toll Free # in Canada, US** 1 – 888-429-5471 This number picks up whichever line is available.

B Conference Call: 1-860-970-0300

Thursday PIN #	87 87 87#
Friday PIN #	23 23 23 #
Saturday PIN #	13 72 9#

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](http://BBSRadio.com/Station2); scroll down; click on **Live Talk Radio Shows**
 - Scroll down to **Hard News on Friday with Tara and Rama**, and click on **"Library Archives"**
 - When that screen comes up, click on ARCHIVES; when that screen comes up, check on the date you want. It opens in a new tab: you'll see the "free to listen box"; click the bars to play; use the tab to stop and start the tape.
 - Right hand click on "direct MP3 Link" and then you can download the program to your own computer, or click on "Listen" without downloading the archived program.

- The **2013 website also has an archive section:**

<http://2013rainbowroundtable.ning.com/> look under the "Archives" tab for written notes.

II TO ACCESS 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 9467441#
- B Tuesdays, 2nd & 4th of each month: 9:30 – 11:00 pm EST** **Ashtar on the Road**
Hosts: Fran; Susan Leland channels Ashtar, Mother Sekhmet
www.Ashtarontheroad.com
 - Phone Number: 1 – 559 – 726 – 1300; PIN 972400 #
 - Call is free [except for long distance charges]
 - Can also listen to the call via Skype
- 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 week] 1-712- 432-0990 PIN 666238#

Opening Meditation: D'Yanna

Housekeeping: Rainbird

Thank you!

- BBS:**
- A listener-supported radio program; we know the White Knights listen but they cannot contribute anything; part of our job is to pay for them too
 - **We need \$ 300 to break even.** Much gratitude for gifts!! Many, many thanks to all who contribute: the more people who take part, the easier it is for all.
 - What we hear and learn feeds our minds and our souls! And, as LM Nada said, it is also part of our contribution to the work being done by Tara & Rama and to the changes going on. **Every little bit helps!**
 - Go to BBS.com/Radio 2; find the listing for Friday Night Hard News; find the **Paypal** button
 - BBS appreciates getting checks through the mail – no fees taken off by Paypal
 - **NO COST TO ACCESS THE ARCHIVES** for any of the T & R PROGRAMS, or the one for Thursday night: Stargate Round Table, hosted by MariettaRobert
 - Re: archives of the other programs on BBS: the money we pay to listen to someone else's archives is put towards our BBS bill!
 - The mailing address for those who do not like paying electronically:
**BBS Network, Inc. [Attention: Don]
5167 Toyon Lane
Paradise, CA 95969**
 - A check / money order means all you send is received; using Paypal incurs a fee.

T & R: • **Now** they need money for food, gas IMMEDIATELY.

- Can donate via the Paypal button on the website: www.2013RainbowRoundTable.ning.com
- **Please notify them if you're sending something:** koran999@comcast.net
- Rama's mailing address for cheques, Money orders:
Ram D Berkowitz
1704-B Llano St, # 249
Santa Fe, NM 87505
- **Phone contact** is via MariettaRobert: 317-773-0061
or by e-mail: stargatemarietta@gmail.com
- **Remember you can book a session with Mother, as well!**

MR: • Please remember to support MariettaRobert's show, too

Introductory Notes:

- **CUSTOMER SERVICE # 1- 888-710-8061** For use in case you cannot hear: **DON'T WAIT: CALL!!**
- **CONFERENCE CALL FROM 9 – 10 PM, EST: 1 - 209 – 647 – 1600 PIN#: 353 863#**
- **716-748-0044 - use this number to hear the call very clearly: Link is courtesy BBS!**
- **NOTE:** Please use the following audio link to listen to the entire program.

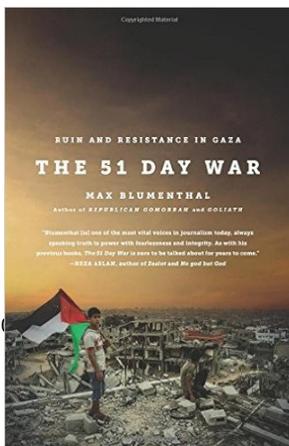
<http://bbsradio.com/podcast/hard-news-friday-august-14-2015>

HARD NEWS

T: an exciting time to be alive!

- the energy of getting things started again in Cuba is huge
- many things are shifting:
 - **Amnesty International:** the way it's being said is that they are calling for the decriminalization of sex work, yet the thing being proposed is the protection of the pimps and not the workers
 - In Germany, prostitution is legal; in France, if you are a pimp [Dominique Strauss Kahn was one], you are doing something illegal.
 - **Amnesty International wants the decriminalization** – the best example of what they want is New Zealand where decriminalization of prostitution is in place and sex workers are protected; it allows sex workers to self-organize, help each other – found it has improved the relationship between the sex workers and the police – they can get police protection if the clients do not behave as they are supposed to.
- This is not what is going on with **Hillary and Trump who are running an international sex trafficking ring** under the rules where all this is still criminal; they are making money off this big time!
- T & R did not have a big news day; visited instead with someone who came from the east to go to Patti Cota-Robles' event, beginning on August 15th in Tuscon; the visitor is also moving to Sedona
 - Took T & R out for lunch at an organic restaurant. Totally organic, fair trade; the owners go to the countries where there are co-ops and the workers get a fair wage.
 - A sister from Georgia called: the lady into whose place she is moving called her and said "get yourself into that house!". Once she got in, she called her new landlady and got no answer; found out later that the lady was dead, for 3 days – the intuition was that she needed Karen to be in that house, so she could leave. There are some things that are amazing these days
- this is the **70th anniversary of the surrender of Japan;** today Shinzo Abe profoundly apologised for their attitude; R says the US has not apologized for what they did! It is time for all this war stuff to be done!
- **About Cuba: 14,000 children were sent to Florida from Cuba** at the time of the Cuban / nuclear threat. Thought they might lose their children
 - one person was 11 years old and in the last month before he left, his father spent a lot of time fishing with him; turned out to be the last time he saw his father as the father was sick and died shortly after. The Cuban people were afraid of what would happen when Castro took over: the nuclear threat was huge at the time.
- One of the women interviewed in the following book said that when in doubt, kill them: that is the US policy - the US military is a socialist system, yet its goal is not peace, but world domination
- Yesterday, the **UN peace keepers** were found guilty of raping little children in Africa – regularly!
 - The UN peace keepers were more of a problem than a solution.
 - These are not peace-keeping missions!
- **Yemen:** a huge donation promised by the Saudis to the UN – food and stuff; instead, they gave it to the Solomon Fund which is a UN fund, but it only goes to projects the Arabs want to see promoted. They always renege on their promises.

Audio: Thom Hartmann – CONVERSATIONS WITH GREAT MINDS:
Journalist/Author Max Blumenthal, [The 51 Day War-Ruin and Resistance in Gaza/Alternet](#)



On July 8, 2014, Israel launched air strikes on Hamas-controlled Gaza, followed by a ground invasion. The ensuing fifty-one days of war left more than 2,200 people dead, the vast majority of whom were Palestinian civilians, including over 500 children. During the assault, at least 10,000 homes were destroyed and, according to the United Nations, nearly 300,000 Palestinians were displaced. Max Blumenthal was in Gaza and throughout Israel–Palestine during what he argues was an entirely avoidable catastrophe. In this explosive work of intimate reportage, Blumenthal reveals the harrowing conditions and cynical

deceptions that led to the ruinous war—and tells the human stories.

Blumenthal brings the battles in Gaza to life, detailing the ferocious clashes that took place when Israel's military invaded the besieged strip. He radically shifts the discussion around a number of highly contentious issues: the use of civilians as human shields by Israeli forces, the arbitrary targeting of Palestinian civilians, and the radicalization of Israeli public officials and top military personnel. Amid the rubble of Gaza's border regions, Blumenthal recorded the testimonies from scores of residents, documenting potential war crimes committed by the Israeli armed forces while carefully examining the military doctrine that led to them.

More than a chronicle of war and devastation, *The 51 Day War* is an urgent warning that the aftermath of the conflict has made another military assault on Gaza almost inevitable. And while the people of Gaza will once again prove their resilience, the world can no longer just stand aside and watch.

Conference Call

Caller: continuous gratitude to T & R and those who assist.

- Found it interesting that Bernie Sanders campaign has hired a young lady from the Black Lives Matter movement to be one of their reps.
- Hopes for some news about Jimmy Carter who has cancer

T: He was killed and cloned in 1977 – 78; done by H W Bush; Carter knows he's a clone

- About 2 weeks ago, Carter called Rama said he was very tired and didn't think he'd be here much longer; before he left, he's going to announce that his father is the same one as JFK Sr, and that he & JFK are brothers.
- In Emory Hospital in Atlanta; thinks they don't want him to say what he wants to say

C2: please clarify the reasons for cloning: what makes it advantageous?

- Main purpose is that we asked to have this experiment decided by our free will choice so the underlying stuff is not the determining factor; yes, the dark side does it for more control; they can actually do mind control. Yet they forget that love overrides all
- they killed and cloned Jimmy Carter so they could control him, yet it did not work – he has not been subdued and he won't shut up.
- On the other side of the fence, Hillary was killed and cloned by 3 White Knights: the reason is she murdered her lover Vince Foster and the Queen of England getting her off so she wouldn't have to spend the rest of her life in jail has made Hillary beholden to QE 2 ever since.
 - When Lady Di said the only time she would marry again was for love – she had been sent to the US to meet Bill Clinton with the idea of their marrying and of Hillary being assassinated. The answer was "we are not cooperating!"
 - So the White Knights made a clone of Lady Di and put her in a witness protection program; she has been living in the Hindu Kush with Dodi and their 2 kids; they are having a family life at the moment.
 - the dark side can clone with the technology too and they use it for their own purpose which is not in line with the Office of the Christ.
 - William and Harry have been on starships to visit their mother, and Di and Dodi's kids have been on starships too
 - Lady Di has been to England for the Olympics and to see her grandson in England; have been to the Haj and seen the Kaba Stone in Mecca which is now levitating, hovering. It's a black crystal cube and it is changing to a pure quartz crystal; it has been levitating for years.
 - It's in Mecca – don't have to be a muslim to go there; also listen to the series on Mohammed [played on Saturday nights]

[BBC Two - The Life of Muhammad \(Part 1 of 3\) - YouTube](https://www.youtube.com/watch?v=oVGieY0...)

<https://www.youtube.com/watch?v=oVGieY0...>

[BBC Two - The Life of Muhammad \(Part 2 of 3\) - YouTube](https://www.youtube.com/watch?v=lQazfca...)

<https://www.youtube.com/watch?v=lQazfca...>

[The Life of Muhammad PBUH\) Part 3 of 3 Holy Peace ... - YouTube](https://www.youtube.com/watch?v=GP9V2tV...)

<https://www.youtube.com/watch?v=GP9V2tV...>

- We the people have to be the changers and the changed: we have to decide to teach others – refers to the debate with David Cobb from Thursday night in which he says we don't want to admit that we [the US of A] are an oligarchy

C3: asking about the people from Saturn

R: they work with other galactic people from our solar system and the galaxy; they have met with the Russians and the Chinese: the US would not meet with them because

- There are lots of diplomats from Saturn; their scientists are working on the ships of the Ashtar Command
- Saturn looks a ? planet with an atmosphere of methane: a giant ruse to cover what Saturn really is.
- There are ships that have come in with the blue avian beings – they are giant spheres and there are millions of star people on those ships – bigger than The New Jerusalem
- the rings are not exactly ice crystals but a dying forest [?] - a lot more to Saturn than what we're being told
- **LM Nada presides over the solar tribunal on Saturn;** they make the laws for this solar system – has to do with the dictates coming down into the angelic realms and how all the beings and their sectors are governed

C3: What about the Saturnian beings?

- Some of them are giants like Samson, Goliath; some of the beings on Mt Olympus were from Saturn – beings got stranded on earth when the wars broke out. Some of them are also Annunaki from Nibiru and are 14' tall
- They came to earth in so many holes and manners. The spores that come with the mushrooms – the crimini mushrooms, the portobello mushrooms first came to earth on the solar flares – they do not get destroyed! We have yet to start to understand how many life forms have come to us this way.
- There are 40 zeros of life forms and then some
- At this point, we are to be the 33rd planet in the Galactic Federation of Worlds
- This is a big deal: we had better get used to our neighbours because they don't have to wear hoodies and we can greet each other with love
- Rama used to hear George Van Tassel talk of these things with Daniel Fry and re-iterating the words of Lord Ashtar: as they come and mingle with us, our vibrations rise!
- He says as Wave X is pouring in there could be some radical shifts here – Donald Trump is a joke and is stirring the pot – he will not get anywhere close to running: Greg Palast keeps telling us that the vultures like Paul Singer and other millionaires and other great white dragons who think they've got things licked: they can do nothing

T: the **military in Myanmar** have taken over

- and the Buddhists are slaughtering the Muslims who have no home, nothing – they live in the northern part of Myanmar as their land is Bangladesh which is under water due to the climate changes

C3: need the announcement because people do not believe there are other planets suitable for people so think they need to have kill the world's population down to 2 million.

• also, need to listen Stevie Wonder's song on Saturn: just google Stevie Wonder - Saturn [when the caller did that, got a strange search engine "BINsearch.info" - but did get the song]

T: not true that the 13 families don't know about the galactics: THEY DO KNOW! They are killing people so the people don't kill them; They are afraid of us.

- These people are not ignorant: they came from a galactic position & invaded earth

C4: on the subject of Saturn: in the movie "Interstellar" - thinks the place they moved to was somewhere on Saturn to help the people on earth because the earth was dying

- saw the director being interviewed by a physicist and said that people were being exposed to information that they had never known before.

C5: Reads info on the movie, "Interstellar"

[SEE BELOW FOR THE INFORMATION]

C6: a friend spoke of an entity called M1 - makes contact with those around the world - about cancelling debt: caller is very dubious

T: Aug 12/15 - reading - Rama didn't get to talk to anyone today: THERE WILL BE NO PROGRAMS MANIFESTED; ALL WILL GO TO ZERO. THIS IS A GALACTIC OPERATION, CALLED GALACTIC INTERVENTION.

- There is no such thing as things slipping through the wires: this is a **galactic debt jubilee** and it comes with some obligations. It is galactic and this means karma has to be dealt with - there has been so much corruption on which the current systems are built on: we have "to seal the door where evil dwells" [From The Great Invocation, written by Ascended Master Hilarion]
 - The decisions about who gets what comes from another dimension, state and is for the highest good of all. The money coming is from a new dispensation and a completely new beginning.
- She is glad we have spent so much time together over the years; their visitor today asked what she could do to help - Tara told her the story of Greg Bradin talking to a Native American and they **prayed rain for about 10 minutes**: it gently rained for some days and then it stopped.

C3: when people come together and put their minds together for no fossil fuels, cities of light, new industries, and those kinds of things, the other things will not manifest.

- As for the Stevie Wonder song called Saturn: GO TO YOU TUBE

C6: another question: trying to associate the poles changing and 3 days of darkness with that changing - understood the poles were to shift

- Aug 11, 1999 - we went into that potential; it would only happen if the earth went into the portal before the sun - THAT DID NOT HAPPEN! [portals open and close all the time]
- We've been **having magnetic polar shifts, not physical ones** - this means the oscillation, the axial excursion of the planet is 23.5* off its polar axis, literally wobbling in space. The axis was damaged, thrown out of its natural spiraling orbit since The Orion Wars; in addition, the Annunaki, 450,000 years ago, dropped a nuke on this planet, too - did this several times. Every time they did that, the people were killed [to say nothing of the effect of changing weather patterns.]
 - To restore the planet to its rightful place in the Milky Way Galaxy could not be done all at once - such a process would have killed people It took from 1987, Aug 16, 17 to now to get the planet back to its rightful location in the MWG.
 - Have to watch Nassim Harimein's videos, too - he used to work for NASA, as Dr Richard Hoagland who was almost killed for his troubles.
- This Sunday, August 16th, at midnight / morning, there will be another harmonic convergence point. And on the 18th we enter the year 2016

- **the harmonic convergence is a frequency**; at the time of the 1st one, the photon belt locked on to the planet and very slowly and gently, moved it into a higher frequency. To do this faster would increase the potential of people getting so scared, they would die of fright.
 - So the galactic operation has been gently moving us out of harm's way – we have been outside of this galaxy for thousands of years due to the galactic wars and we are being moved back into the Milky Way Galaxy
- **The Mahabarata – a 6 hours movie** with subtitles about what happened
 - India at the time was part of ancient Mu – the whole chunk of South India broke off when this planet was nuked over the 5,000 year period of The Orion War; more than half the size of India sank to the floor of the ocean. T & R have an ancient map that shows this [Go to You tube to find the movie: it is broken up into sections for easier viewing.]

NESARA NOW!

BBS RADIO

MOTHER SEKHMET / ALCYONE [M/A]

Greetings in the Light of the Most Radiant One! In the Office of the Christ and only in the Office of the Christ, we invoke the loving energies of St Germain and the Violet Flame

Greetings, Children of Ra!

- Indeed, much is happening in Divine Order! She can say with great certainty that our ascension is assured! The energies pouring in now – this is transfiguration at the deepest core level – everything is up and being transfigured into living love, living light.
 - Her children for all intents and purposes, let's say: she makes a slurping sound! It is about that catnip! What's about to happen here on the planet: everybody's gonna feel like they had a little catnip: it is about higher frequencies we'll all feel like dancing
 - what is coming in has already has shaken the foundations: they consider the Rock of Gibraltar can be turned into a pile of gravel and right now it's something called Julian Assange and Edward Snowden
- T:** Chelsea Manning put in solitary for having a magazine telling the story of transgender transition of Bruce Jenner into Caitlin Jenner, and an outdated tube of toothpaste
- M:** it's the SS / gestapo! Send more . . .
- T:** what else about Julian Assange? Put the Chelsea Manning situation in the Circle of Support: very ugly!
- M:** she can say with great certainty that Ed Snowden, Julian Assange – something is about to be leaked – it is about their presence in our atmosphere.
- T:** That's not going to make a big deal: there's lots of that kind of information out there
- M:** What it is about is that they cannot stop her [Mother] and friends from doing what they do – letting the people know that **peace is the order of the day.**
- Things are moving into a place of balance, and they are out of balance: it – we and they – all changes in the twinkling of an eye in this moment, simply because it is the nature of this hour as the evolutionary leap for humanity as well as for Gaia / Vywamus – we could say, it is that midnight on the cosmic clock. Now's the time!
- SOOO – in the next moment, let's say, earth gonna get a radical upgrade in how we interact with each other in dignity, respect, gratitude, joy. The energies are such that events are rapidly unfolding as we come together as one, as the song says; it changes physical time / space / matter.
 - The energies in/of themselves are making that opportunity happen for us to come

together as one, right in this sacred hour. It has to do with answers that people are asking – the answers are in the high heart and it begins with the respect for all life. We are all one colour of life – it is called humanity, Divinity in its most magnificent forms.

- This is the key to the next leap that is happening whether we like it or not. It is moving on up

T: resistance is futile; you will be assimilated. This is the month before 9/11

- on Aug 6, 2001- this is the day the memo came to Condolissa Rice's desk from Saddam Hussein's son which said that within the month you're gonna have~an allusion to where the twin towers were – more than enough to know it was gonna be where it was gonna be
- in the same month, George Tennant was going to Crawford Ranch getting things lined up.
- And now it looks like Joe Biden will join the race – which has to do with the dirty deed he did for all the wrong reasons - and unless we can know what it is like to be in that group and walk that game plan [we cannot be critical]. It's as Mother has said and the Faction 3 White Knights have said that when Schumer took \$3 M, he had to take it because he'll be killed – he has a long history to taking such bribery in small amounts & then they cannot say no when the big one comes along; the big boys get rich by playing some games

M: the bodies are so high

T: just like the big pile of money the Koch Bros sent Bernie, and he sent it right back

M: Let us just say: the dead speak more loudly than the living

- it is about the sacred hour of which she speaks; in these moments, as Wave X comes in fully - we are only feeling it slightly now – it's going to get a lot hotter, faster now.
- It is about raising the frequency of every life form – and this will entail a few anomalies – like Bernie Sanders could get up in a large arena and really let some cats out of some bags
- She is speaking about the solutions are right in front of our eyes, as Nassim talks of: the energy to power . . .

T: he began the last half hour last night by asking why we are taking oil out of the ground!

M: we have entire, vast sources of energy that [and] we only need to figure out how to work with Metatron's Cube in the right way: it is the opportunity of a life time.

- The tesseract, Metatron's Cube, is a device which opens portals between dimensions; as the truth comes out, we can use these technologies to help humanity in ways that are only spoken of in sci fi movies.

- We are here now, having a chat around a virtual campfire: very soon, we'll look each other in the eye. The technology is out there – it makes a google glass look like looking through a stone! We will get to see each other, look each other in the eye and know this is only about love.

- In the next moment, how we take care of the least among us is the priority of the day:
Black Lives Matter; All Lives Matter.

- It is very awesome that the American flag is raised over Cuba by the same 3 marines who lowered it in Oct, 1961 – very big deal.

- Things are radically shifting now:

T: Obama was only 2 months old when this happened.

M: Cuba is part of Atlantis, the Belt of Isis – that whole area. Time for healing between Agartha and Shamballa; once and for all, we get over our “stuff”!

T: she's willing

M: indeed. Each moment is an eternity with the frequencies that are pouring in – it is only about the in breath and the out breath, and working with that absolute forgiveness in each nano second. As we can really do that one – O M G! Mountains upon mountains get shifted.

- The issues in the moment are only about the fact that we're already there in the higher frequencies of Sat Yuga. What we are experiencing is the end of the tape loop: she can't be making it any plainer than that.

T: there are a few more dances that have to be done . . .

M: Indeed: the dance has to be the waking of the dead: Shiva, Kali, Peli, Dirga, Sekmet – we've gotta do it and that is what we are watching right now.

- The Pacific Rim of Fire going at it – in the same moment: **THIS IS NOT ABOUT EXTINCTION LEVEL EVENTS** – IT IS ABOUT RAISING THE MAGNETICS OF WHO AND WHAT WE ARE: AS WE LEARN ABOUT THE MAGNETICS OF 9 like KlaLa has been teaching . . .

Caller: has been getting disconnected many times; now gets to talk to Mother!

- Her mother had some elder abuse in Alabama; she is now moved into the same area as the caller, then her stuff was stolen so she is now moved into a second place
- Going to Mt Shasta for a UFO camping trip: Mother said she'd buzz her !
Rob Potter – the promise unplugged!
- Will be with a bunch of UFO folks; will be unplugged, only the stars! Will fly, rent a car.
- Will be working 3 hours a day at the event to pay for it -
- Thanks for being allowed to say hello to Mother – has been missing her!

T: tells her about the phone # **BBS Phone Line: 716-748-0144 [no pin required]** which is always available

- Caller asks for lots of love & prayers; having a rough time at the time

Mother's comments to the caller:

- All of what she is talking about: the cosmic glue that holds the universe together is bringing all kinds of magic at this moment, and it is only about the higher frequencies pouring in right now; it is bringing folks together like never before.
- Something has shifted and it is that divine compassion that says we are all one and it's leading the way. Go about your business; do a few things and do them well; simple joys are holy!

T: Just hang in there: she can do it. Glad to hear she is taking care of challenges!

C: thank you for being there! She's camping outside for 5 nights; wants them to come visit her!

- Describes what happened to her a couple of years ago at Mt Shasta!

T: Mt Shasta is a very altered space – tune in and have some great experiences!

M: she can say in this moment, she will beam on up. Let us get with some lighter material

- Bill Mahers will have some interesting things to say: in this moment, as we watch Wave X pour in like the black hole energy that is coming in, it is about the Neptune-Uranus - all the frequencies - Pluto – let's visit the underworld: it is not about death; it's about reaching transfiguration, transformation – no death here.

- As we watch things happening, Uncle Bernie: stick with Uncle Bernie, he knows the inside scoop!

- Greetings in the Light of the most Radiant One; Kadoish, Kadoish,

T: asks her to pay a little visit to Jimmy Carter – thinks he's ready for the other side, tho we never know!

M: we will have a chat with . . .

- They complete the closing prayers

R: been to Uluru, Ayers Rock -

T: winter like there – though not cold there

R: it gets cold there

- He saw pink and blue spheres; they were circling the large rock, just spinning! They were creating frequencies that went upward in a spiral. Reminded him of a geometric cone and as it went up the larger part of the cone – some kind of electric blue yellow lightning went through the cone into another dimension.
- Understanding the language of the rock: he thinks they speak the same language – they send out the frequencies of pictures like cats and dogs – he was seeing the Phoenician language carved in rock – does not know it.

T: the Phoenicians are connected with the Palestinainas – T suggests he ask about that

Only message: go in peace! Wherever we go!

Audio: Bill Mahers HBO Real Time Guests: Friday Aug. 14, 2015



The Interview:

Sister Helen Prejean is a criminal justice activist and death penalty abolitionist. She is the author of [The Death of Innocents: An Eyewitness Account of Wrongful Executions](#), and the founder of the Ministry Against the Death Penalty. For updates and more information about her work, visit her website, sisterhelen.org

Twitter: [@helenprejean](https://twitter.com/helenprejean)

The Panel:

Jennifer Granholm is the former Governor of Michigan and the Director of the [American Jobs Project at UC Berkeley](#). She also serves as co-chair of [Priorities USA Action](#), a super PAC that is supporting Hillary Clinton for President in 2016.

Twitter: [@JenGranholm](https://twitter.com/JenGranholm)

Doug Heye was the Deputy Chief of Staff to former House Majority Leader Eric Cantor and previously served as RNC Communications Director. He was recently selected as a Fall 2015 fellow at the [Harvard Institute of Politics](#).

Twitter: [@dougheye](https://twitter.com/dougheye)

Lawrence Wilkerson is the former Chief of Staff to General Colin Powell. He is currently a Distinguished Adjunct Professor of Government and Public Policy at the College of [William & Mary](#). He served 31 years in the U.S. Army and retired from active service in 1997 as a colonel.

Mid-Show Guest:

Talib Kweli is an activist and musician whose latest albums are "Fuck the Money," available on August 17, and "[Train of Thought: Lost Lyrics, Rare Releases + Beautiful B-Sides.](#)" His organization, [The Action Support Committee](#), commemorated the one-year anniversary of Michael Brown's death and the riots in Ferguson with a benefit concert in St. Louis, Missouri.

Twitter: [@talibkweli](https://twitter.com/talibkweli)

<http://billmaher.tumblr.com/post/126621345031/hbo-real-time-guests-friday-aug-14-2015>

Audio: [KR796\] Keiser Report: 'See wealth, think debt that financed it' \(Summer Solutions\)](#)

We are joined by Alasdair Macleod of [GoldMoney.com](#) (and Bitgold.com) and Ben Dyson of [PositiveMoney.com](#) to propose solutions to the problems presented by private banks creating money by issuing loans. Macleod suggests BitGold as a possible solution to not only our current monetary woes, but as a solution to gold's Gresham problem.

Audio: Bioneers Jeffrey Bronfman - The Botanical Dimension of Our Human Evolutionary Next Steps

<https://www.youtube.com/watch?v=vgBiURA5g9E>

Published on 6 Nov 2014

The use of plants as food, medicine and construction material for human habitat is apparent to all, but the essential role certain plants play in human spiritual evolution is not well understood. Jeffrey Bronfman, an environmentalist, educator and founding member of Bioneers, has encountered the use of plants within numerous spiritual, ceremonial and religious contexts throughout the Western Hemisphere. He explores the vital role certain plants have in the development of human awareness at this critical moment in the state of the biosphere and our evolution as human beings.

This speech was given at the 2014 Bioneers Annual Conference.

Since 1990, Bioneers has acted as a fertile hub of social and scientific innovators with practical and visionary solutions for the world's most pressing environmental and social challenges.

To experience talks like this, please join us at the Bioneers National Conference each October, and regional Bioneers Resilient Community Network gatherings held nationwide throughout the year.

For more information on Bioneers, please visit <http://www.bioneers.org> and stay in touch via Facebook (<https://www.facebook.com/Bioneers.org>) and Twitter (<https://twitter.com/bioneers>).

Audio: The Daily Show Tuesday, August 4, 2015 Guest Denis Leary

<http://www.thecomedynetwork.ca/shows/thedailyshow?vid=669529>

Guest: Denis Leary <http://www.thecomedynetwork.ca/shows/thedailyshow?vid=671891>

Reading: Buddha in Redface

Closing: Rainbird

Music: Coleman Barks - Rumi – the 800th birthday – Feb 2, 2008

Reading: last paragraph from **Wave X from Thursday night:** Tara comments on what will happen relative to each of the items listed in the paragraph.

If you talk to most people these days they all feel like something is getting ready to happen in the next month or two. Most don't know what it is, but they can sense it. Whether it be a global currency reset, financial collapse, civil chaos, more earthquakes, or something else—as a collective mass we are the precipice of a new world emerging. Trust that this is not the end. You may be feeling more tired than usual lately—like you just can't get enough restorative sleep. Maybe you've even taken to power napping—which is good. Take care of yourself. Your cells are already feeling the energy change. No sense fighting it. It will be interesting to see what emerges for us all.

INFORMATION RELATED TO THE NOTES

2015-08-14 *Interstellar* (film) From Wikipedia, the free encyclopedia



Interstellar is a 2014 [epic science fiction film](#) directed by [Christopher Nolan](#) and starring [Matthew McConaughey](#), [Anne Hathaway](#), [Jessica Chastain](#), and [Michael Caine](#). The film features a crew of astronauts who travel through a [wormhole](#) in search of a new home for humanity. Brothers Christopher and [Jonathan Nolan](#) wrote the screenplay, which has its origins in a script Jonathan developed in 2007. Christopher Nolan produced the film with his wife [Emma Thomas](#) through their production company [Syncopy](#) and with [Lynda Obst](#) through [Lynda Obst Productions](#). [Caltech](#) theoretical physicist [Kip Thorne](#), whose work inspired the film, was an executive producer and acted as scientific consultant. [Warner Bros.](#), [Paramount Pictures](#), and [Legendary Pictures](#) co-financed the film.

Cinematographer [Hoyte van Hoytema](#) shot the movie on [35 mm](#) (in [anamorphic format](#)) and [IMAX 70 mm](#) film. Filming commenced in late 2013 in [Alberta](#), [Iceland](#) and [Los Angeles](#). The film utilized extensive practical and miniature effects, while [Double Negative](#) created additional digital effects.

Interstellar premiered on October 26, 2014 in Los Angeles. In North America, it was released on [film stock](#), expanding to venues using digital projectors. The film was successful at the box office with a worldwide gross of over \$672 million, and received positive reviews from critics, who gave particular praise to the film's scientific accuracy; science fiction themes; musical score; visual effects; and the performances of McConaughey, Hathaway, Chastain, and [Mackenzie Foy](#). It received several awards and nominations. At the [87th Academy Awards](#) the film won the [Best Visual Effects](#) award and was also nominated for [Best Original Score](#), [Best Sound Mixing](#), [Best Sound Editing](#), and [Best Production Design](#).

Plot

Crop [blight](#) has made growing food on Earth nearly impossible, threatening the existence of

humanity. Cooper, a widowed former [NASA](#) pilot, runs a farm with his father-in-law Donald, son Tom and young daughter Murphy. Murphy believes her bedroom is haunted by a [poltergeist](#). When the "ghost" creates a pattern of dust on the floor, Cooper realizes some unknown intelligence is using gravity to communicate, and interprets the pattern as [geographic coordinates](#), which Cooper and Murphy follow to a secret NASA installation. NASA had originally been shut down because public opinion was not in favor of spending money on space exploration while the people on Earth were starving.

At the NASA compound, they meet Dr. Brand, whom Cooper knows. Brand reveals that a [wormhole](#), apparently created by an alien intelligence, appeared near [Saturn](#) 48 years before and leads to a distant galaxy, with numerous potential habitable planets. Twelve volunteers have gone through it, each to assess a promising planet to determine whether it can serve as a new home for humanity, knowing that most of them cannot be retrieved. Three – Miller, Edmunds and Mann – have sent encouraging data from planets near Gargantua, a [supermassive black hole](#). Brand recruits Cooper to pilot the last available spacecraft, the *Endurance*, to evaluate as many planets as possible, while he works on a theory to harness gravity for propulsion, so that humanity can leave Earth. However, should "Plan A" fail, the *Endurance* also carries 5,000 frozen embryos as "Plan B," so that humanity will survive, even though it means all of the people left on Earth would be doomed. Cooper's leaving angers Murphy, as [time dilation](#) will cause him to age slower and he does not know when or if he will return.

Cooper's crew consists of Brand's daughter Amelia, fellow scientists Romilly and Doyle, and robots TARS and CASE. Traversing the wormhole, they head first to Miller's planet, an ocean world where time is [severely dilated](#); for each hour there, seven years pass on Earth. They find only Miller's wrecked lander in the shallow ocean. Then, a massive tidal wave strikes, sweeping Doyle away. By the time Cooper and Amelia return to *Endurance*, 23 years have elapsed for Romilly and Earth.

The now adult Murphy assists Dr. Brand with his research. Then, on his deathbed, he admits to her that he solved the equation long before and deemed Plan A impossible, and that he lied to everyone, pinning his hopes on Plan B. Murphy sends a message notifying Amelia of her father's death, then accuses her and Cooper of abandoning Earth. She continues researching, concluding that Plan A could work if somehow information could be obtained from observing Gargantua's [singularity](#).

With limited fuel left, Cooper decides to go to Mann's planet, rather than Edmunds'. Amelia, who is in love with Edmunds, objects. The frozen planet has an [ammonia](#)-laden atmosphere, but Mann assures the team that the surface underneath the ice is habitable. However, when they are alone, Mann tries to kill Cooper, revealing that he falsified the data so he would be rescued. Mann then flees, intending to take the *Endurance* and continue the mission himself. Meanwhile, Romilly is killed by Mann's [booby trap](#).

Amelia and Cooper race to the *Endurance*, where Mann is attempting to dock. When Mann tries to force his way in, the airlock fails catastrophically; he is killed and the *Endurance* severely damaged, but Cooper manages to stabilize the ship. Using the black hole's gravity as a [slingshot](#), they set a course to Edmunds' planet. Cooper jettisons himself and TARS into the black hole so that Amelia can complete the journey. Cooper and TARS plunge into the black hole, but emerge in a [tesseract](#), which appears as a stream of bookshelves, with portals that look out into Murphy's

bedroom at different times in her life. Cooper realizes that the tesseract and wormhole were created by humans from the future to enable him to communicate with Murphy through gravity waves, and that he is her "ghost". He relays data TARS collected in [Morse code](#) by manipulating the second hand of a watch he gave to Murphy before he left. Murphy uses the information to solve the remaining problem, completing "Plan A" and saving the human race.

The tesseract collapses, while another 51 years have passed on Earth. Cooper emerges from the wormhole and is rescued by the crew of a [space habitat](#) orbiting Saturn. Aboard, he reunites with Murphy, now elderly and near death. She convinces him to rejoin Amelia, who is alone after finding Edmunds dead, but the planet is habitable.

Production

- [Christopher Nolan](#) – director, producer, writer
- [Jonathan Nolan](#) – writer
- [Emma Thomas](#) – producer
- [Lynda Obst](#) – producer
- [Hoyte van Hoytema](#) – cinematographer
- [Nathan Crowley](#) – production designer
- [Mary Zophres](#) – costume designer
- [Lee Smith](#) – editor
- [Hans Zimmer](#) – music composer
- [Paul Franklin](#) – visual effects supervisor
- [Kip Thorne](#) – consultant, executive producer

Development and financing

Writing and casting

Filming

Nolan filmed *Interstellar* with [anamorphic 35 mm](#) and [IMAX 70 mm](#) photography.[28] Cinematographer [Hoyte van Hoytema](#) was hired for *Interstellar*, as [Wally Pfister](#), Nolan's cinematographer on all of his past films, was working on his directorial debut, [Transcendence](#). [29] IMAX cameras were used for *Interstellar* more than for any of Nolan's previous films. To minimize the use of computer-generated imagery, the director had practical locations built, such as the interior of a space shuttle.[24] Van Hoytema retooled an IMAX camera to be handheld for shooting interior scenes.[4] Some of the film's sequences were shot with an IMAX camera installed in the nosecone of a [Learjet](#). [30]

Nolan, who is known to keep details of his productions secret, strove to ensure secrecy for *Interstellar*. [The Wall Street Journal](#) reported, "The famously secretive filmmaker has gone to extreme lengths to guard the script to ... *Interstellar*, just as he did with the blockbuster *Dark Knight* trilogy." [31] As one security measure, *Interstellar* was filmed under the name *Flora's Letter*, [32] Flora being one of Nolan's four children with producer Emma Thomas. [11]



The Svínafellsjökull glacier in [Iceland](#) was used as a filming location for *Interstellar*, doubling for Mann's planet.

The film's principal photography was scheduled to last for four months.^[27] It began on August 6, 2013, in the province of [Alberta](#).^[18] Towns in Alberta where filming took place included [Nanton](#), [Longview](#), [Lethbridge](#), [Fort Macleod](#), and [Okotoks](#). In Okotoks, filming took place at the [Seaman Stadium](#) and the Olde Town Plaza.^[32] For a cornfield scene, production designer [Nathan Crowley](#) planted 500 acres of corn that would be destroyed in an apocalyptic [dust storm](#) scene,^[10] intended to be similar to storms experienced during the Dust Bowl in 1930s United States.^[11] Additional scenes involving the dust storm and McConaughey's character were also filmed in [Fort Macleod](#), where the giant dust clouds were created on location using large fans to blow [cellulose-based](#) synthetic dust through the air.^[33] Filming in the province lasted till September 9, 2013, and involved hundreds of extras as well as approximately 130 crew members, most of them local.^[32]

Filming also took place in [Iceland](#), where Nolan had previously filmed scenes for his 2005 film [Batman Begins](#).^[34] The crew transported mock spaceships weighing approximately 10,000 pounds (4,500 kg) to the country,^[11] which was chosen to represent two extraterrestrial planets: one covered in ice, and the other covered in water.^[4] A two-week Iceland shoot was scheduled,^[27] and a crew of approximately 350 people, including 130 locals, worked on it. Locations included the Svínafellsjökull glacier and the town of [Klaustur](#).^{[35][36]} While filming a water scene in Iceland, actress Anne Hathaway almost suffered [hypothermia](#) because the [dry suit](#) she was wearing had not been properly secured.^[11]

After the Iceland shoot, the crew moved to Los Angeles to film for 54 days. Though filming in California, films with a budget greater than \$75 million don't qualify for California's tax credit. Filming locations included the [Westin Bonaventure Hotel and Suites](#), the [Los Angeles Convention Center](#), a Sony Pictures [soundstage](#) in [Culver City](#), and a private residence in [Altadena](#).^[37] Filming concluded in December 2013, and Nolan started editing the film for its release in 2014.^[38] Production completed with a budget of \$165 million, \$10 million less than what was allotted by Paramount, Warner Bros., and Legendary Pictures.^[11]

Production design



The *Endurance* spacecraft (left) is based on the [International Space Station](#) (right).

Interstellar features three spacecraft: the Ranger, the *Endurance*, and the Lander. The Ranger's function is similar to the [Space Shuttle](#)'s, being able to enter and exit planetary atmospheres. The *Endurance*, the crew's [mother ship](#), has a circular structure formed by 12 capsules: four with

planetary colonization equipment, four with engines, and four with the permanent functions of cockpit, medical labs and habitation. Production designer Nathan Crowley said the *Endurance* was based on the [International Space Station](#): "It's a real mish-mash of different kinds of technology. You need analogue stuff as well as digital stuff, you need back-up systems and tangible switches. It's really like a submarine in space. Every inch of space is used, everything has a purpose." Lastly, the Lander transports the capsules with colonization equipment to planetary surfaces. Crowley compared it to "a heavy Russian helicopter".^[4]

The film also features two robots, CASE and TARS. Nolan wanted to avoid making the robots [anthropomorphic](#) and chose a five-foot [quadrilateral](#) design. The director said: "It has a very complicated design philosophy. It's based on mathematics. You've got four main blocks and they can be joined in three ways. So you have three combinations you follow. But then within that, it subdivides into a further three joints. And all the places we see lines—those can subdivide further. So you can unfold a finger, essentially, but it's all proportional." Actor [Bill Irwin](#) voiced and physically controlled both robots, but his image was digitally removed from the film and his voicing for CASE was replaced with actor [Josh Stewart](#)'s voice.^[4]

The human space habitats resemble [O'Neill cylinders](#), a theoretical space colony model proposed by physicist [Gerard K. O'Neill](#) in 1976.^[39]

Sound design and music

Visual effects

Influences

Scientific accuracy

Early in the process, Thorne laid down two guidelines: "First, that nothing would violate established physical laws. Second, that all the wild speculations... would spring from science and not from the fertile mind of a screenwriter."^[8] Nolan accepted these terms as long as they did not get in the way of the making of the movie. At one point, Thorne spent two weeks trying to talk Nolan out of an idea about a character traveling faster than light before Nolan finally gave up.^[8] ^[55] According to Thorne, the element which has the highest degree of artistic freedom is the clouds of ice on one of the planets they visit, which are structures that probably go beyond the material strength that ice would be able to support.^[8]

[Astrobiologist David Grinspoon](#) criticized the dire "blight" situation on Earth portrayed in early scenes, pointing out that even with a voracious blight it would have taken millions of years to draw down the atmosphere's content of oxygen. He also notes that the ice clouds should have been pulled down by gravity and the planet orbiting the black hole had sunlight in the film when it should not.^[56]

[Astrophysicist Neil deGrasse Tyson](#) has explored the science behind the ending of *Interstellar*. He concludes that it is theoretically possible to interact with the past, and that "we don't really know what's in a black hole, so take it and run with it." ^[57]

Dr. [Michio Kaku](#) praised the film for its scientific accuracy and has said *Interstellar* "could set the gold standard for science fiction movies for years to come." Likewise, Timothy Reyes, a former

NASA [software engineer](#), said, "Thorne's and Nolan's accounting of black holes and wormholes and the use of gravity is excellent."[\[58\]](#)

[Theoretical physicist Lawrence Krauss](#) has called the science in *Interstellar* "miserable", blaming the film industry for meddling with Thorne's original ideas for a movie. Krauss also uses the blight as an example of the poor science in the movie.[\[59\]](#)

Wormholes and black holes



[Kip Thorne](#), theoretical physicist, served as scientific consultant and executive producer.

Theoretical physicist [Kip Thorne](#) was a scientific consultant for the film to ensure the depictions of wormholes and relativity were as accurate as possible. "For the depictions of the wormholes and the black hole," he said, "we discussed how to go about it, and then I worked on the equations that would enable tracing of light rays as they traveled through a wormhole or around a black hole —so what you see is based on [Einstein's general relativity equations](#)."[\[60\]](#)

In creating the wormhole and a [supermassive rotating black hole](#) (which possesses an [ergosphere](#), as opposed to a non-rotating black hole), Thorne collaborated with visual effects supervisor Paul Franklin and a team of 30 people at Double Negative. Thorne would provide pages of deeply sourced [theoretical equations](#) to the artists, who then wrote new CGI rendering software based on these equations to create accurate computer simulations of the [gravitational lensing](#) caused by these phenomena. Some individual frames took up to 100 hours to render, and resulted in 800 terabytes of data. The resulting visual effect provided Thorne with new insight into the effects of gravitational lensing and [accretion disks](#) surrounding black holes, which led to the publication of two [scientific papers](#).[\[61\]](#)

Christopher Nolan was initially concerned that a scientifically accurate depiction of a black hole would not be visually comprehensible to an audience and would require the effects team to unrealistically alter its appearance. The visual representation of the black hole in the movie doesn't account for the [doppler effect](#), which when added by the visual effects team, resulted in an asymmetrically lit black and blue black hole. Nolan didn't like the asymmetry caused by the doppler effect and thought moviegoers wouldn't understand why it was asymmetrical, so the finished black hole ignored the doppler effect.[\[62\]](#) Nolan found the finished effect to be understandable, provided that he maintained consistent camera perspectives. "What we found was as long as we didn't change the point of view too much, the camera position, we could get something very understandable".[\[63\]](#) Despite the comprehensibility of Cooper's final transition to the singularity of the [black hole](#), the effect on a real human would be more dramatic: tidal forces would rip a body to shreds as it encounters the extreme gravity conditions as one gets closer to the object. The film's relatively gentle approach is inconsistent with the current understanding of

the physical forces in these entities. In addition, a black hole's [event horizon](#) makes an estimation of the experience definitionally impossible to predict. However, with the interpretation that Cooper falls within the [tesseract](#) prior to being subject to the maximum threshold for human survival of the tidal forces, it is highly likely for Cooper to survive the crossing of the event horizon and his time within Gargantua.

The portrayal of what a wormhole would look like is considered scientifically correct. Rather than a two-dimensional hole in space, it is depicted as a sphere, showing a distorted view of the target galaxy.^[64] The accretion disk of the black hole was described by Thorne as "anemic and at low temperature—about the temperature of the surface of the sun," allowing it to emit appreciable light, but not enough gamma radiation and X-rays to threaten nearby astronauts and planets.^[65]

Marketing

Release

Theatrical run

Home media

Reception

Box office

Critical reception

twice in order to "give it a second chance". Mendelson writes that *Interstellar* "ends up as a stripped-

Top ten lists

Interstellar was listed on many critics' top ten lists.^[159]

Accolades

Main article: [List of accolades received by Interstellar](#)

See also

- [Black holes in fiction](#)
- [Bootstrap paradox](#)
- [Interstellar spacecraft](#)
- [Interstellar travel](#)
- [List of films featuring drones](#)
- [List of time travel science fiction](#)
- [Wormholes in fiction](#)