

Jim and Kathy Ocean of Oceanworks Productions

Musicians and event producers specializing in science communication

www.jimocceanmusic.com
www.communityconcerts.com
www.facebook.com/jim.ocean.music



ABOUT

JIM AND KATHY OCEAN



Thought-rockers, Jim and Kathy Ocean are singer-songwriters who use their lyric-driven original songs as a way to explore the world, ask questions and start conversations.

The Oceans' environmental disaster song "Plastilla" was made into a video and used as curriculum in Fresno Unified schools. Their song and video about Dark Matter "Said the Dark to the Light" recently won audience favorite at a film festival in Paris.

Jim & Kathy have performed with the Smithsonian's 'Beyond' exhibit, played at the annual Bioneer's Conference in Marin, and have opened for so many astronauts they may soon be the first folk duo in space.

The Oceans' musical science and philosophy salon called "The MetaQuizzical Café" as well as their immersive live concert planetarium experience called "Astronaut Lullabies" is available to tour a variety of venues from planetariums to festivals to conferences to performing arts centers.

From reggae to rock, from thoughtful ballads to humorous social satire, Jim and Kathy Ocean take their audiences on fun, engaging folk-rocking romps through the wonders and quandaries of the human experience.



Macro to Micro

by Jim Ocean

We are small, the smallest thing you have ever seen
We are small, our reality may be fantasy
We are vast as space. Bigger than the Milky Way
We can grow so wide. There's a universe inside, I know...

(chorus)

Macro to Micro
Micro to Macro and
Macro to Micro again
Small as the atom
Large as the universe
Macro to Micro again

We are young, younger than a baby born yesterday
We are young, we can barely form words to say
We are old, we've been around a long, long time
Old as dirt, older than the stars that shine...

Feel your blood flowing through the rivers in your arms
Feel your love flowing on forever to the stars

We are tall, taller than the tallest tale you'd fabricate
We are tall, the stories in our DNA replicate
We are short, our melodies don't last that long
Short and sweet, singing in an endless song



Macro to Micro: Words & Music by Jim Ocean, Arrangement by Brian Whistler, Video by Angie Schultz
(If you can't play the song from this slide, you can stream it from Youtube at <https://youtu.be/emLpBjuY5Kw>)

Coming of Age in the Milky Way

by Jim Ocean

Playful as otters
Poisonous as snakes
We're descended from things
That would make your heart ache

Fast as a falcon or
Slow as a snail
We've the instincts of insects
And the dreams of a whale

This is the age of recovery
From all that we've done
This is the age of discovery
As we stare at the sun

Embrace a bright heart
For the sake of our kind
And leave the mind of the reptile far behind
Leave the mind of the reptile far behind.

CHORUS

Coming of age in the Milky Way
Coming of age in the Milky Way

Graceful as spiders
Fragile as cells
We should be shedding our skins
And breaking free of our shells

Living our lives
Like a blue bottle fly
But we've learned how to love
And we've learned how to cry
We're Earth's adolescents
We're about to be weaned
In a test of our species
In a test of our genes

Stay close to your love
Stay close to your dreams
Be more of a human
And less a machine
Be more of a human
And less a machine....

CHORUS

Coming of age in the Milky Way
Coming of age in the Milky Way

Clever as virus we're as
Strong as a horse
We're descended from things
That go back to the source

Deep as the ocean and
High as a cloud
Keep asking the question
And say it out loud
Keep asking the question
What is life all about?

CHORUS

Coming of age in the Milky Way
Coming of age in the Milky Way



www.MetaquizzicalCafe.com

WELCOME TO THE METAQUIZZICAL CAFE



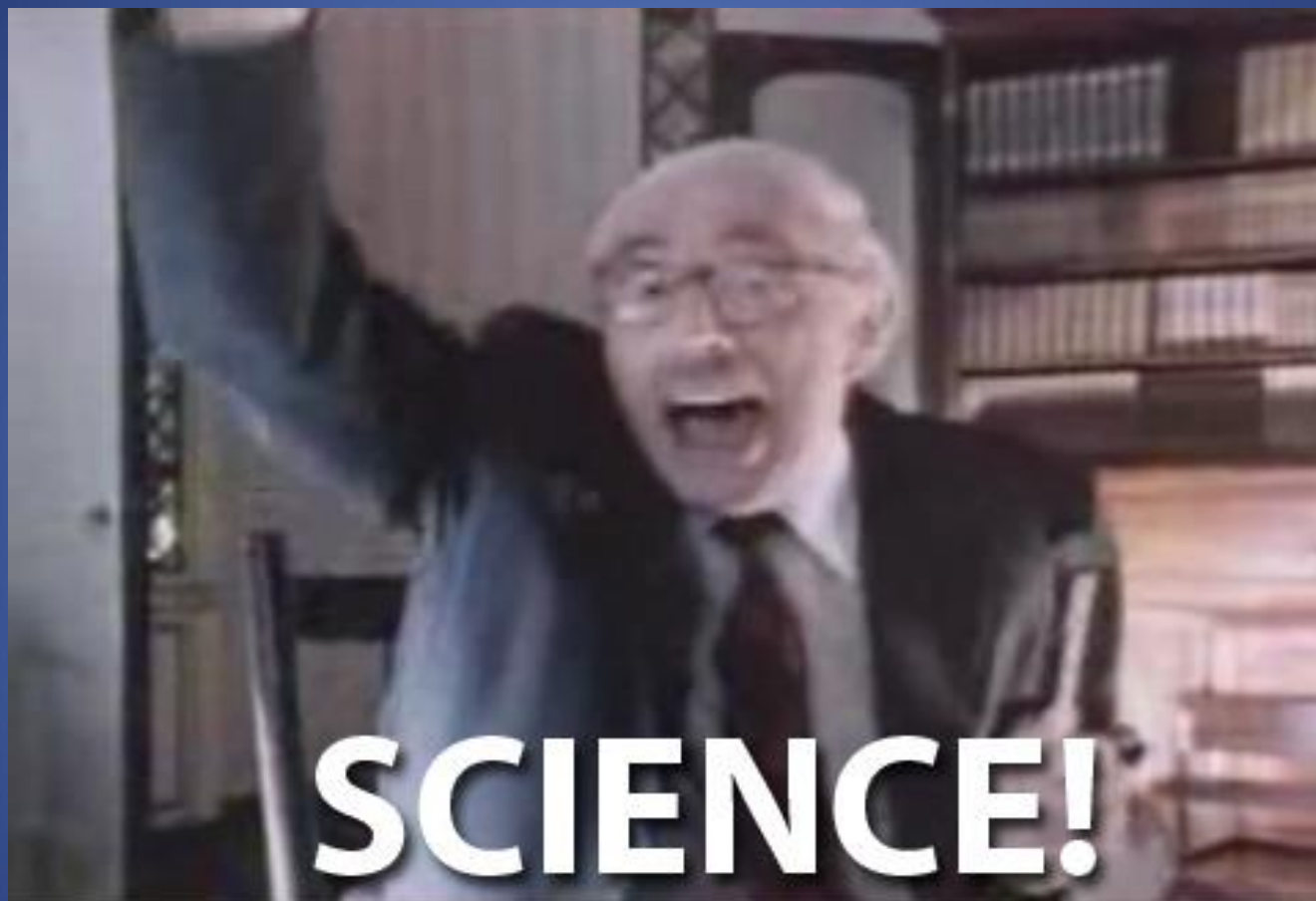
A Music, Science and Philosophy Salon

For More information about the METAQUIZZICAL CAFÉ, click [HERE!](#)

The following nine slides make an example of how we weace science concepts & science news with performance and audience participation toward the rather covert goal of using performance and events as a science communication “Trojan Horse” to inspire and inform.

Science News





Bats Have Sparkly Poop



Adapted from WIRED News

<http://www.wired.com/2014/05/scienceblogs0602bats/>

Bats eat a lot of bugs — up to two-thirds of their body weight in insects daily for some species.

There's an unexpected side effect of all that insect eating, though. Bat scat is described as “sparkling with insect exoskeletons.”

Generally the words “sparkling” and “feces” aren't found together, unless you have a toddler that's gotten into a jar of glitter.

It's a diet of insects that puts the shine in bat guano. Insects' exoskeletons, or hard outer coverings, are made of chitin.

Chitin is chemically a lot like plant cellulose; it's difficult to digest, and passes through a gut relatively unchanged.

If you eat a lot of shiny insects, you are going to produce Twinkle Turds.



A Tribute to the Moon

"I like to think that the moon is there even if I am not looking at it" -Albert Einstein

"From now on we live in a world where man has walked on the Moon.

It's not a miracle; we just decided to go." -Tom Hanks



John Lowry Dobson

A Sidewalk Astronomer



© TimMcManus 2012

The Sidewalk Astronomer

On a clear San Francisco night
When the fog's way out past the Farallons
And there's a big full moon shining over Berkeley
John Lowry Dobson calls to me
From the sidewalk he says:

"Come see the moon tonight."
"Come see the Universe and all the light."
"It's traveled for so long."
"Oh please don't turn away."
"Come see the turning of the Milky Way."

"It's playing like a song...
It's playing like a song...
Just like a song."

He shows me the mountains on the Moon... he says:
"They're as high as the Andes..."
And though it's cold tonight he's alright
There's a light inside him burning bright
I feel it, then I say goodnight
And to the next curious eyes he says:

"Come see the moon tonight."
"Come see the Universe and all the light."
"It's traveled for so long."
"Oh please don't turn away."
"Come see the turning of the Milky Way."

It's playing like a song...
It's playing like a song...
Just like a song."

On a clear San Franciscan night
I saw the shadows of the mountains
The mountains on the Moon.





If you imagine
the earth as a
human being,
how old do you
think she is
right now?

GOLDEN AGE WORLD

by Jim Ocean



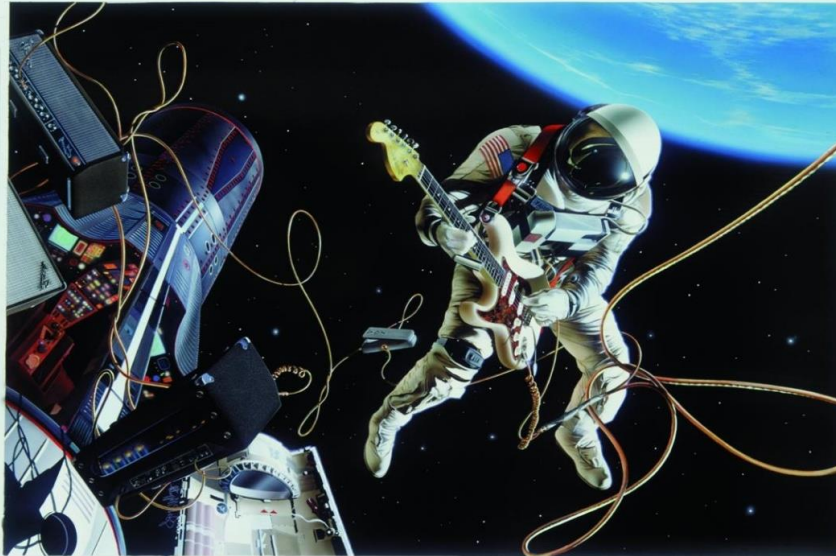
Oh the Earth is a beautiful woman
About seventy-five in human years and
She looks at the sky
With blue-green eyes
Yes the Earth is a beautiful Golden Age World

Oh the Earth is a dutiful mother and
She loves with a fierce magnetic heart
And through fire and nice
She's sure made things nice
Yes the Earth is a powerful Golden Age World

She mothers us
And suffers us
And wonders as we grow
We'll leave someday
To someplace far away
But until that day I know
That I want to stay..cause...



The Earth is a mutable woman
And we're only beginning to know who she is
Such a beautiful face
To look at from space
Yes the Earth is a beautiful, so unforgettable
Golden Age World.



ASTRONAUT LULLABIES

An immersive live concert planetarium experience featuring the Oceans' collection of "space rock". Expect a mesmerizing multi-sensory journey--a poetry of heart, mind, sight and sound--as captivating visuals are choreographed to original live music.

SRJC Planetarium in Santa Rosa

Sep 7 (3pm), Oct 4 (7pm), Nov 9 (3pm), Dec 6 (7pm)

Tickets: <http://oceanworks.eventbrite.com> (Advance \$15, \$10; Door \$20, \$15)



Jim and Kathy Ocean

Music for the MetaQuizzical

Thought-rockers, Jim and Kathy Ocean use their lyric-driven original songs to explore the world, ask questions and start conversations.

www.JimOceanMusic.com

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More Information about

ASTRONAUT LULLABIES

Is available [HERE!](#)

And . . .

Check out the companion Libretto

[HERE!](#)

The City of Concord presents

Concord's "Dark Side of the Moon" Night

A Family Friendly Music and Science Extravaganza



featuring **House of Floyd**
Performing all of Pink Floyd's
"Dark Side of the Moon" to a Laser Light Show

Thursday October 12th—6pm to 8:30pm—FREE!
Todos Santos Plaza, Downtown Concord

SPECIAL GUESTS

Meet and question scientists from a variety of disciplines at the "Ask a Scientist Booth"

Watch science demonstrations and learn about citizen science projects you can join

Special "Singing for Science" opening segment by local singer-songwriters

www.CommunityConcerts.com

This special music and science event features the excellent Pink Floyd tribute band, **House of Floyd**, doing all of 'Dark Side of the Moon' with their spectacular laser light show.

The opening segment features special "Singing for Science" performances by local singer-songwriters as well as multi-media interviews with a fascinating array of scientists.

Visit the "Ask a Scientist" to meet and question scientists from various disciplines.

Check out some interesting science demonstrations and learn about a variety of citizen science projects you can join.

Facebook Event Page: [HERE!](#)

Panel discussion on STEM music performance

with Joseph LeDoux and Jim & Kathy Ocean

Joseph LeDoux

Center for Neural Science, NYU

Emotional Brain Institute

@ NYU & Nathan Kline Institute

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The Amygdaloids

Neuroscience meets Rock and Roll

www.amygdaloids.net

Jim and Kathy Ocean

Oceanworks Productions

CURRENT PROJECTS

- “Astronaut Lullabies” Concerts
- “The MetaQuizzical Cafe
- “Dark Side of the Moon” Music and Science Festivals

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