

# Michael Steinbacher's

<http://www.michaelsteinbacher.com/home.asp>

## new approach to Mountain Formation

a presentation by

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# Topics

- Dune Formation
- Slurry Runoff
- Stratification and Sedimentation
- Rock Art
- Electrical influence
- Creation of Canyons

# Main Points

- The geographic features visible in the south-west of the USA and other places on earth were created **in a very short time**:
  - ➔ The material to create the strata was supplied by an encounter with a big comet-like planetary size body raining material down on earth
  - ➔ High velocity winds created “dunes” and mountain-high floods created the visible strata
  - ➔ Later floods also eroded the strata, creating canyons, alluvial fans and “slurry-runoffs” while creating strata at other locations in the process
  - ➔ Electrical effects also eroded strata (Electrical Discharge Machining), electrocuted strata to stone (granite, basalt and metamorphic forms of granite, schist, rhyolite, gneiss) and lithified strata and loose conglomerates *in situ*

# Dune Formation

- Assuming a lot of dust in the air blown by high velocity winds, this dust would accumulate as drifts in dune-like fashion downwind from obstructions:
  - ➔ Shorelines would be first obstructions for winds from the sea
  - ➔ The obstructions would act like a snow fence
  - ➔ The accumulation would fill the water and create more obstructions for more dunes to build
  - ➔ Dolomite to be found on earth was an original part of the comet dust, the standard story (magnesium replaces calcium under seawater conditions) is contested by chemists ([http://www.scitopics.com/Sedimentary%20dolomite\\_a\\_reality\\_check\\_on\\_the\\_Dolomite\\_Problem.html](http://www.scitopics.com/Sedimentary%20dolomite_a_reality_check_on_the_Dolomite_Problem.html))



“Dunes” north of Whitewater





# Dunes as obstructions create smaller dunes



More dunes at Whitewater

# Slurry Runoff

- Heavy rainfalls and floods would give the dune dirt a consistency of soupy concrete, a so called “slurry”
- Eroding fresh dunes, would create “slurry runoffs”, visible as alluvial fans
- Material in the slurry would sort by weight and maybe also electrically, creating strata
- The dune material would harden into stone (lithify) over time



Alluvial Fan







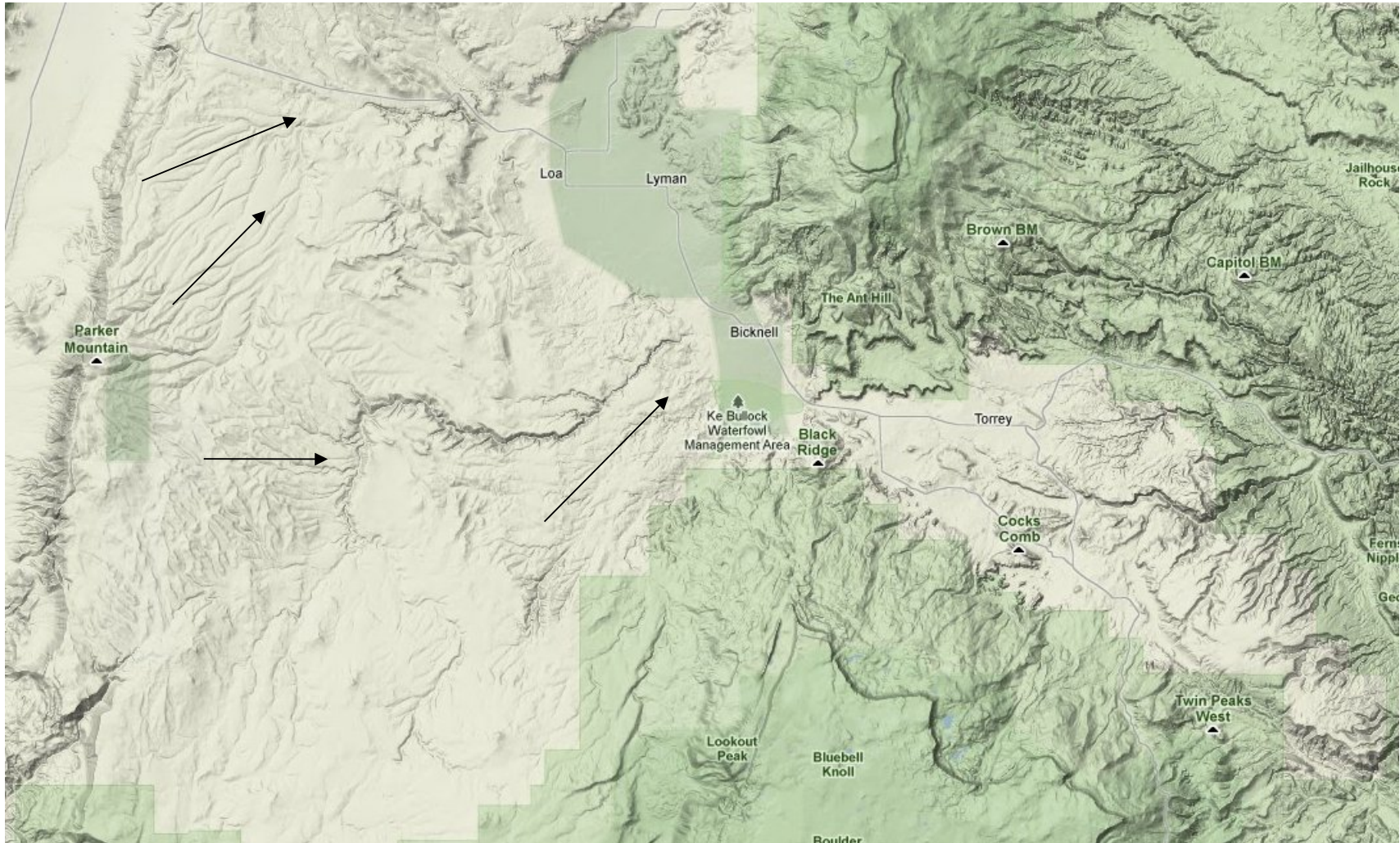


Capitol Reef – slurry from left





# Slurry runoff



# Where is the stratification coming from?

- We see big slurry layers and also stratification
- Fastest stratification happens as sedimentation under water
- This would require big regions to be under water with heavy current
- An interaction with a big comet-like planetary size body would provide the possibility of at least temporal repercussions on earth's rotation, resulting in oceans “sloshing” out of their bed



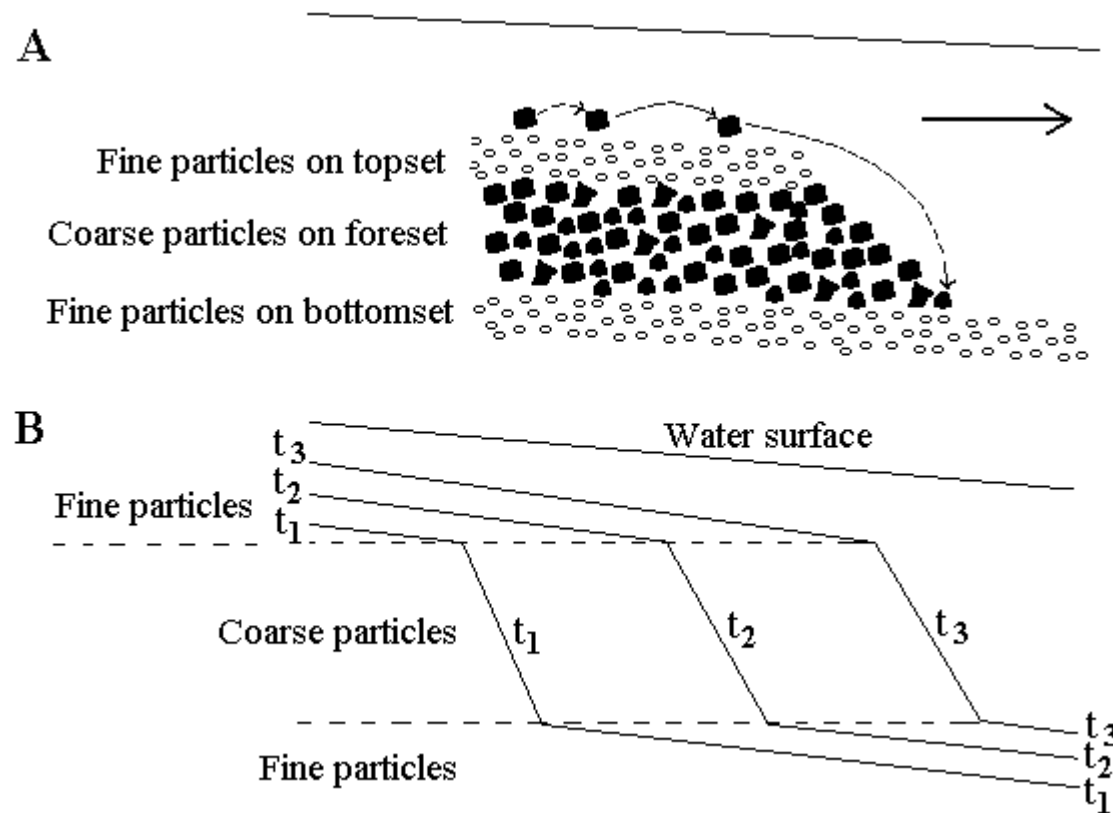
# Sedimentation Experiments

In the last couple of decades, several experimenters have investigated the mechanics of sedimentation under conditions of flowing water. They found, among other surprises, that

“... in a continuous turbulent current many superposed **strata form simultaneously and progress together in the direction of the current**; they do not form successively as believed originally. These experiments explain a mechanism of strata building, showing empirically the rapid formation of strata.”

<http://www.sedimentology.fr/>

# Sedimentation Experiments II



Time flows along the strata, not in step with each stratum.

# Sedimentation Experiments III

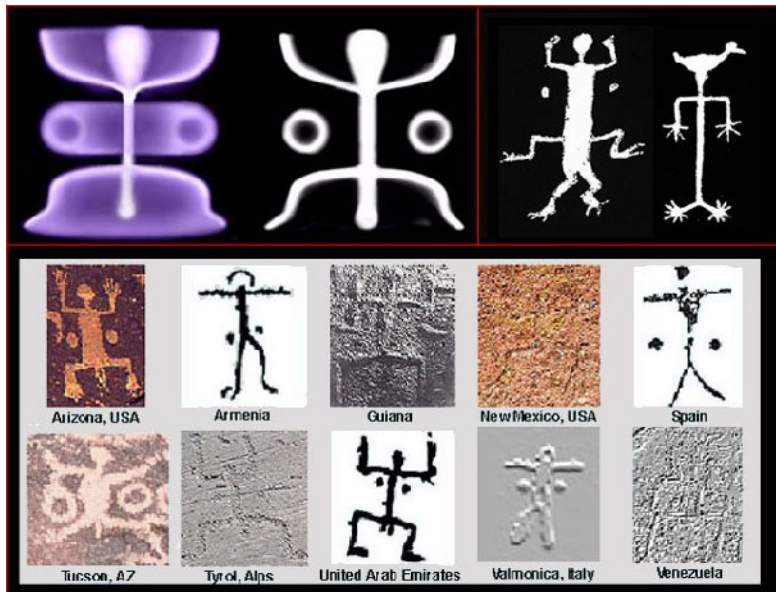
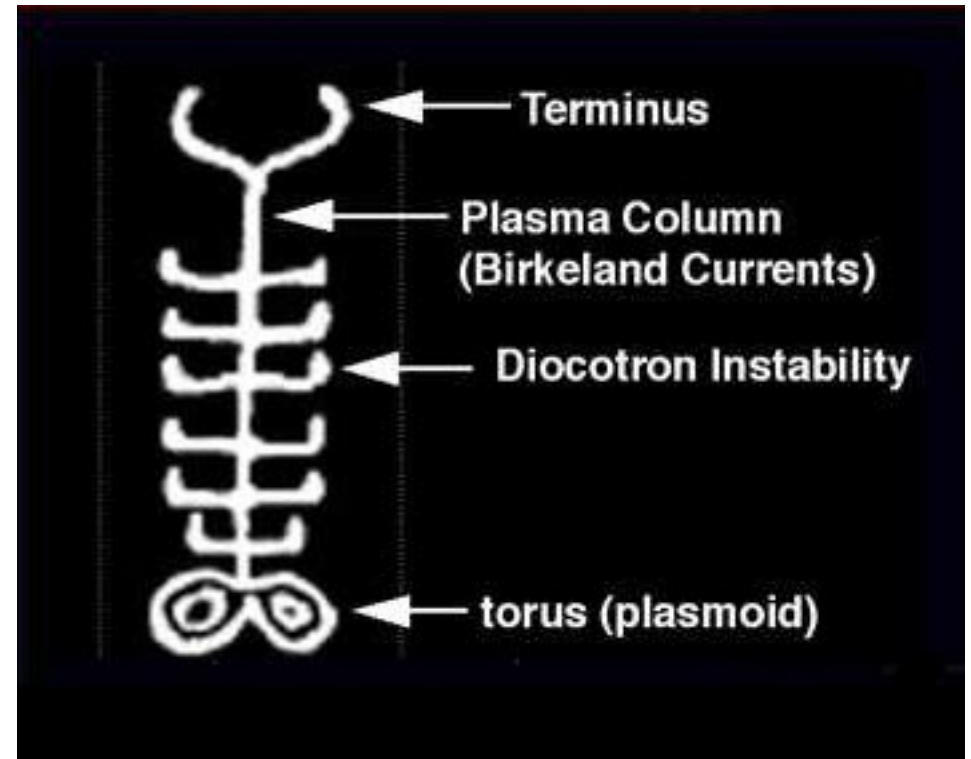


<http://www.youtube.com/watch?v=6I26PjTwxWY>

# Rock-Art

- A survey of 139 countries over ten years brought up over 4 million rock-art images
- The survey contained taking latitude, longitude and altitude. Also the azimuth was taken and the possible direction the artist was looking
- 84 types of abstract images emerged
- A tentative analysis of the data suggests that all mapped locations (with only one exception) provide at least a partial view towards the sky over the south pole

# Rock-Art II



<http://www.theplasmaverse.com/pdfs/Characteristics-for-the-Occurrence-of-a-HighCurrent-ZPinch-Aurora-as-Recorded-in-Antiquity-squatter-squatting-man-Anthony-Peratt.pdf>

# Rock-Art III

A possible explanation:

- The images seen on the previous slide represent intensive plasma-/aurora phenomena
- The plasma events took place over the south pole
- The rock-art depicts a plasma phenomenon as it was visible at that specific location
- The places to find rock-art are predictable under this assumption
- Direct exposure to the synchrotron radiation was lethal, therefore all rock-art locations are partially shielded

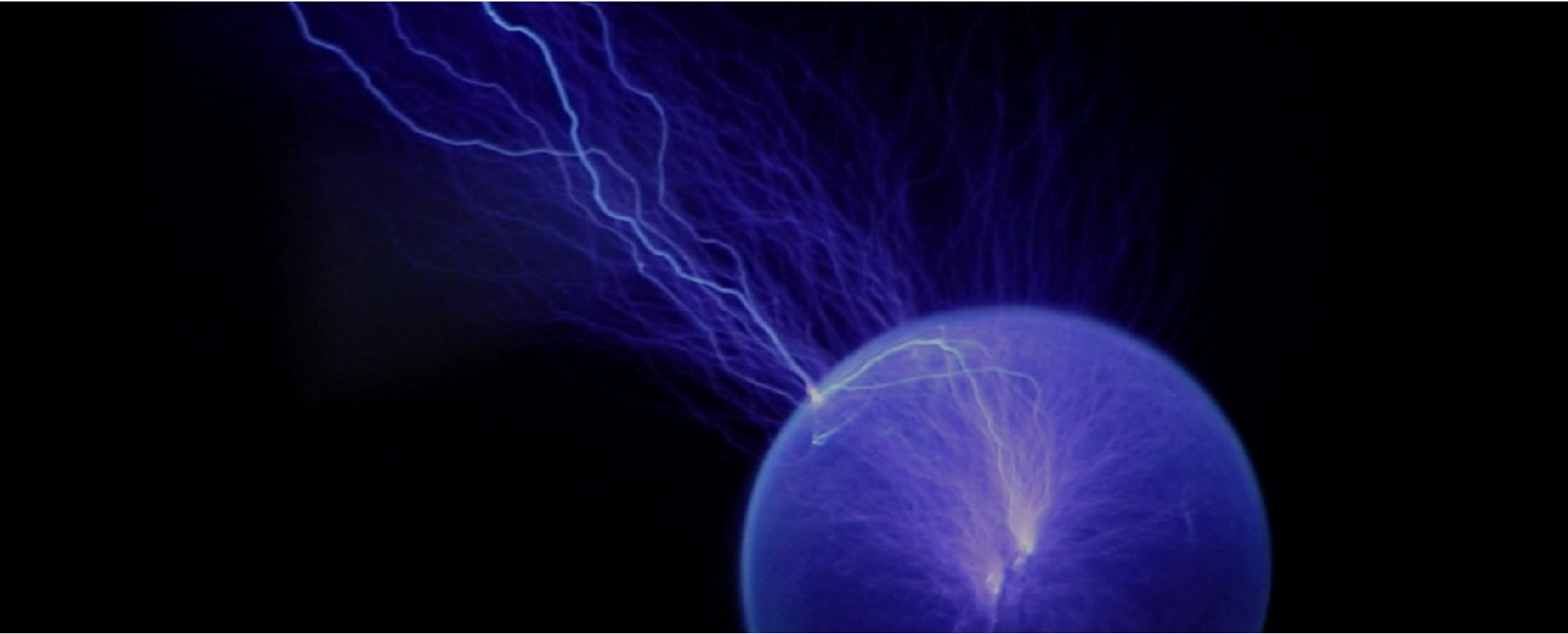
<http://penn.museum/documents/publications/expedition/PDFs/52-2/van%20der%20sluijs%20peratt.pdf>

100 times more powerful than this Aurora ...



[http://en.wikipedia.org/wiki/File:Aurore\\_australe\\_-\\_Aurora\\_australis.jpg](http://en.wikipedia.org/wiki/File:Aurore_australe_-_Aurora_australis.jpg)

# Maybe it looked like this ...



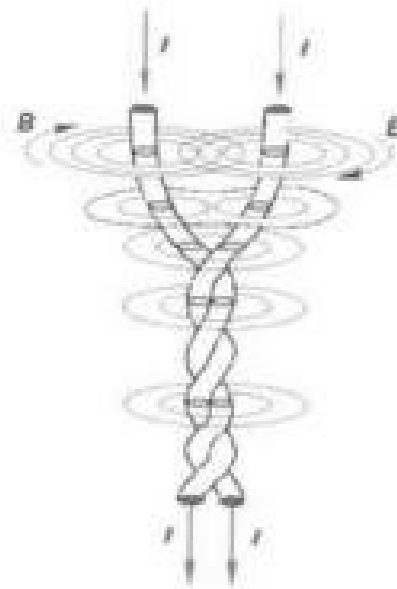
Simulated planetary body caught in electric discharges arcing over and through the crust

DVD Symbols of an Alien Sky, Part II

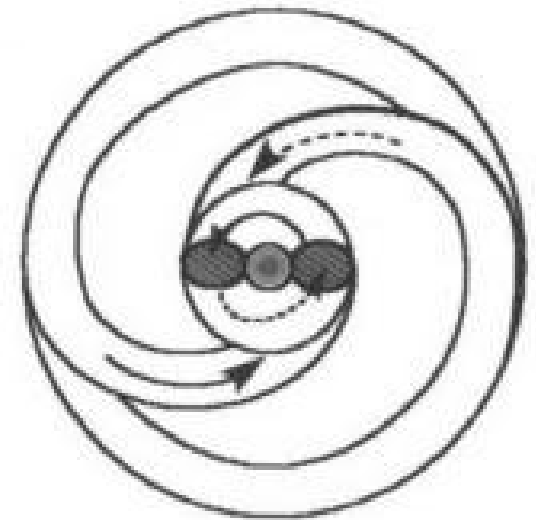


# Bennett-Pinch / Z-Pinch

Electromagnetic forces pull in and pinch material together under high pressure and heat. A Z-pinch in dust-filled air could generate rocks and boulders.



Side View



Bottom View

The Electric Sky, D.E. Scott

# Stones fallen from the sky?



Joshua Tree Park



# Basalt on mountain tops, but what happened to the volcano?



Standard theory needs the volcano completely eroded!



Basalt cap

Cedar Canyon





# What eroded the strata?



Virgin Mesa, UT

# Floods and EDM

- Fresh strata could be fast eroded by intensive flooding
- Also Electrical Discharge Machining (EDM) played a big role in creating canyons and excavating material fast
- Electrical discharges would streak over and through the land, creating canyons in the form of Lichtenberg figures or flow through existing canyons
- Existing Mountains might be the focal points of discharges and “melt”
- The discharges would also create stone from conglomerates or burn existing stones where they hit the canyon walls



# Can basalt and granite be electrically created?



artificial granite

“welded” basalt on electrode





# Granite and Conglomerate



When the discharges were constricted by the dunes they created granite, open parts were left as conglomerates. Can you imagine this material being in the “geology-elevator”, going down several miles, turning to granite and then returning to the surface, without affecting the nearby conglomerate?



# Electrical discharge activities

- Evidence shows that discharges often ran “up” the canyons
- The discharges would interact with canyon walls on contact, possibly transmute elements and “metamorph” stone
- The discharges would also electrocute existing stones
- The south facing side of mountains is often based on granite, basalt and similar stones, the north facing side often has a more conglomerate like structure



# Marble Canyon, Death Valley



What created the marble here?





Cedar Ridge Canyon, UT



Left side is to the top of the canyon, right side is downwards. Left side is relatively unscathed, right side (next slide for details) looks bubbled and (electrically?) burned. The pattern repeats with each ridge.









# So what's up with Grand Canyon?

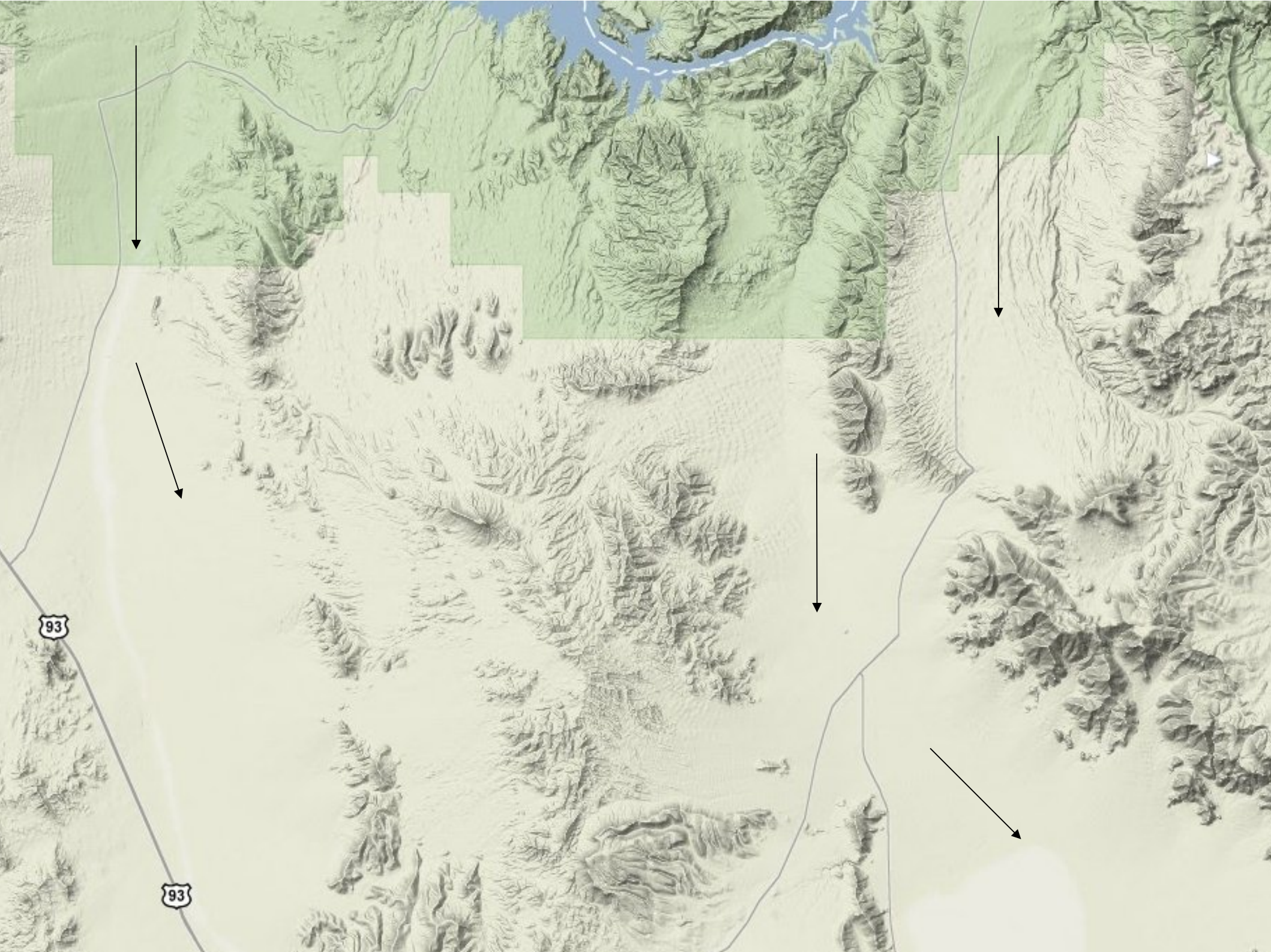


Google Maps – Satellite view of the area

# EDM, Flooding or both?

- The Canyon with its right angle branches looks a lot like a Lichtenberg figure, making it probably of electrical origin
- However Steinbacher thinks, that the area was stratified by earlier episodes, eroded by the Colorado river and EDM only widened and re-sculpted the existing canyon
- Later rains and floods eroded even more material. Where did it go? Could it be filling the canyons downstream to a point that only the highest mountains are still visible?







# Themes from Velikovsky's “Worlds in Collision” translated to the “Electric Universe Paradigm”

- An extremely large comet-like body interacted with Earth. (Venus?)
- The atmosphere was choked with dust and in darkness for days to months. (unloading of material, perhaps aided by EDM)
- It was whipped with extreme winds. (some perhaps electrically enhanced)
- Stones fell from the sky, in size from sand and gravel to boulders. (Bennett-Pinch)
- Earth's rotation may have changed abruptly, which could have contributed to oceans "sloshing". (Electrical effects on earth's rotation, in small scale visible even today)
- Mountain-high floods - from downpours and ocean transgressions (“sloshing”) - inundated the land. (super fast stratification and erosion)
- “Rivers of Fire” snaked across - and through - the land. (Plasma discharges)
- Mountains “melted like wax” or were scoured away like sand in the wind. (Plasma discharges)

# Summary

- The “Electric Universe Paradigm” drastically changes our thinking about the timescale and location of geological processes
- This new approach does not preclude any other means of geological activity (stress fissures, folding, volcanism, etc.), but it provides much simpler explanations
- It becomes therefore possible that our ancestors actually witnessed some of the events we erroneously thought happened millions of years ago and took a very long time
- Finding anomalous artifacts in strata supposed to be millions of years old becomes then understandable.

# Literature

## Pictures from

<http://www.michaelsteinbacher.com/home.asp>

<http://www.thunderbolts.info/home.htm>

<http://www.worldsci.org/php/index.php?tab0=Abstracts&tab1=Display&id=6299>

<http://en.wikipedia.org/>

<http://maps.google.com/>

<http://www.sedimentology.fr/>

Peratt, A. L. (2006): Characteristics for the Occurrence of a High-Current, Z-Pinch Aurora as Recorded in Antiquity; in *IEEE Transactions on Plasma Science* 31 (6) 1192-1214

Scott, D. E. (2006): *The Electric Sky*, Portland

Sluijs / Peratt (2010): Searching for Rock Art evidence for an Ancient Super Aurora; in *Expedition* 52 (2) 33-42

Steinbacher, M. (2011): A New Approach to Mountain Formation; in *Proceedings of the NPAs 18<sup>th</sup> Annual Conference*

Questions?