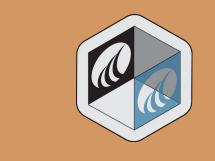
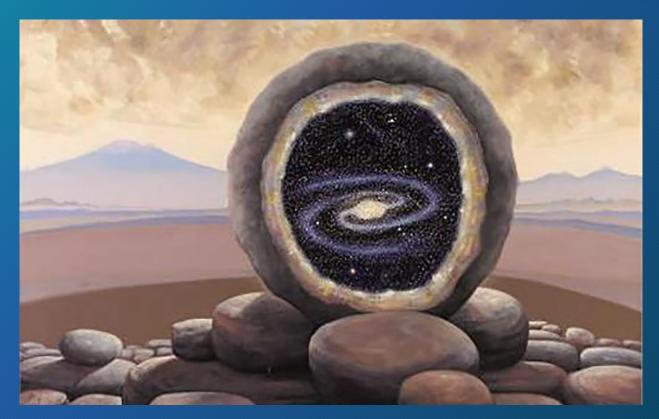
# $\begin{array}{c} \Lambda \ R \ G \ V \ U \end{array} \\ \begin{array}{c} O \ S \end{array} \\ \end{array}$



Virtual Reality Research and Development

# $\begin{array}{c} \Lambda \ R \ G \ O \ S \\ V \ U \end{array}$



Ingo Swann - Geode





#### What process caused this formation?



Upheaval Dome - Canyonlands National Park - Utah





## The earth's morphology shows us that entrenched geological theories do not match simple observation.



Richat Structure - Central Mauritania - Africa







De Beque Canyon - Colorado

The Wave - Horseshoe Bend Arizona







The Wave - Horseshoe Bend Arizona





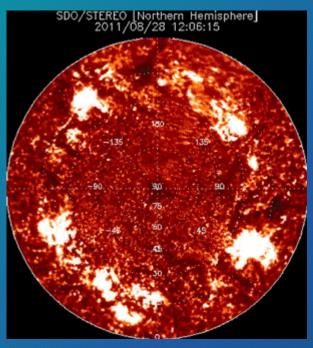


Grand Staircase-Escalante National Monument Kanab Utah

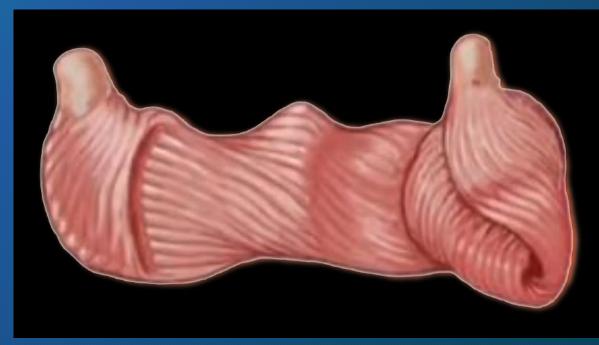




#### This holds true for other observable phenomena.



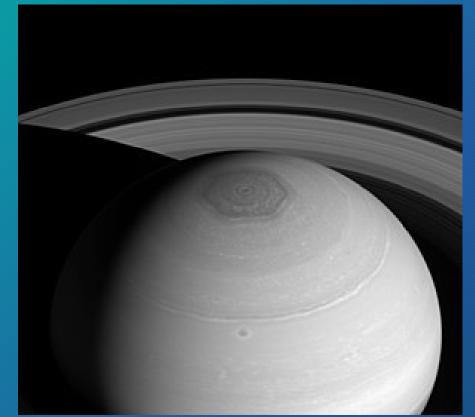
SDO Composite Sun Northern Hemisphere



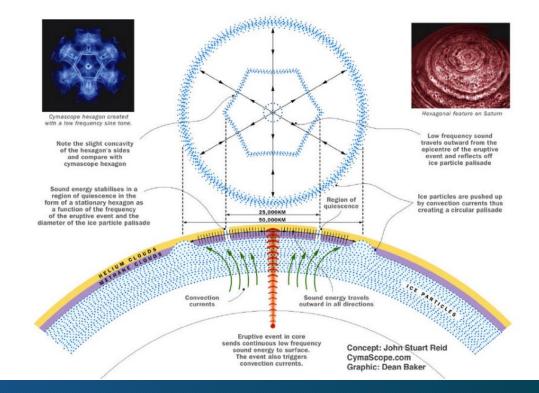
The Helical Nature of the Heart Muscle





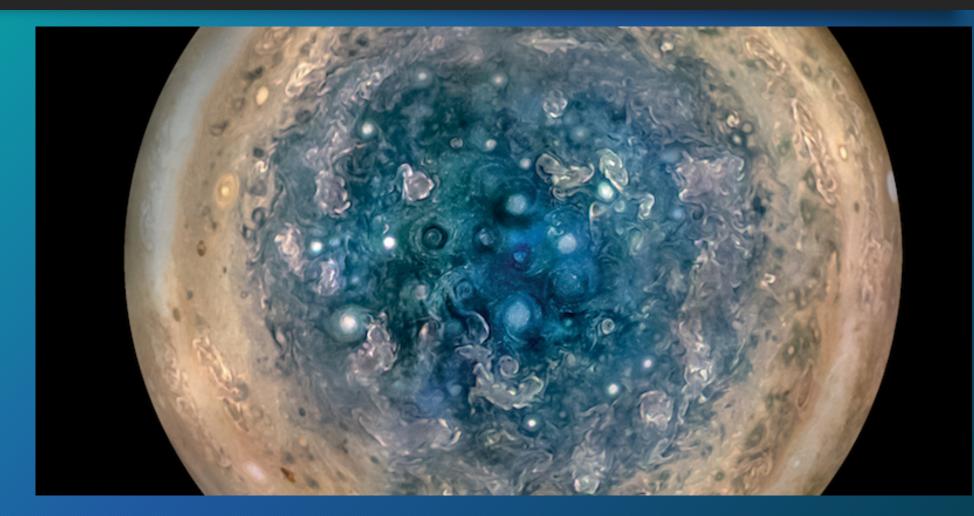


Could Saturn's hexagon be an oscillatory cymatic-like feature due to a continual low frequency pulse from it's core?



A R G O S





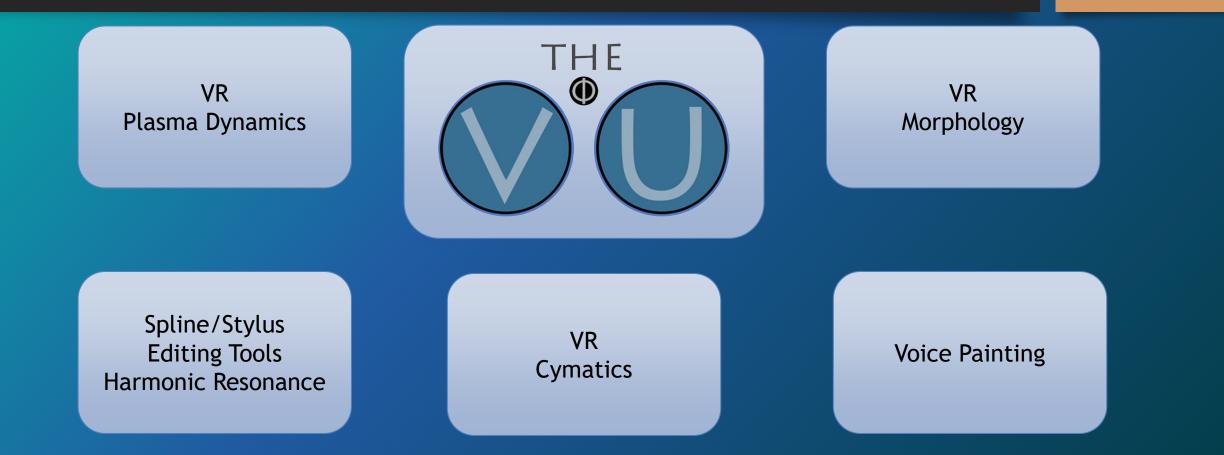




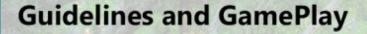
## Isaac Newton might have focused equally on how the apple got up in the tree in the first place.



#### Solution : The VU - Organic Development



#### Solution : Enthusiastic Community



**Balance between Socratic Dialog and Casual Conversation** 

**Exploration - Inquiry - Discovery - The Art of Presenting Ideas** 

Interjections - encouraged - defend your point - accept constructive criticism

"What's your Point?" how clearly did you get your ideas across.

Brevity is your friend - The Soul of Wit

**Be Courteous and Welcoming to Guests** 

**Prominent Themes:** 

Electric Universe Model How we Learn, Observe and Think Science vs Scientism Materialism vs Idealism

**Facilitate Collective Discussion** 





### Solution : Projects



- The VU Simulation Platform 3D Charged Cloud Oscilloscope
- Jim Weninger's Filamentary Model of the Solar System
- Plasma Dynamics Birkeland Current Model
- Lattice Boltzman Method GPU Electro Hydro Dynamics
- Edo Kahl's Structured Atom Model
- Terrence Howard Vortex Dynamics AllShape
- Cymatics Formants Analysis and Visualization

#### Solution : VR Plasma Dynamics Simulation



VR provides the ideal environment for intuitive, interactive configuration and simulation of plasma dynamics.

The VU is the Chemistry set you could only dream of as a burgeoning experimentalist (kid) - with no messy cleanup!

Simulations can be validated empirically through scaling and experimental design.



#### **Competition - Collaboration**

A R G O S











#### Market







The Thunderbolts Project holds popular yearly conferences presenting EU concepts.

Their YouTube channel has received more than 23,750,000 views since it's inception in 2008.



SpaceWeatherNews is supported by a collective of more than 300,000 active subscribers.

#### Traction













### Team - Design & Development

A R G O S





David Johnson - Electrical Engineer - Primary Developer and Founder - FIT & Columbia University



James Weninger - Astrophysicist -Filamentary Model of the Solar System in the Interstellar Cloud - Oakland University, Michigan

#### Team - Design & Development

A R G O S





Eugene Bagashov, theoretical physicist & researcher at the Joint Institute for Power and Nuclear Research - Sosny of NAS of Belarus, particle physics and quantum field theory and quantum chromodynamics (QCD).



Terrence Howard - Visionary and Renowned Actor - The All Shape - Fundamental Morphologies - Initial Stake Holder

#### Team - Design & Development







Lukas Womak - Developer - Neuric Technologies - Initial Stake Holder - Business Development - SMU

#### Team - Electric Geologists

A R G O S





Robert Hawthorne, Sr. Geologist, Gemologist Upheaval Dome Explorer - Associate of Gene Shoemaker - of Shoemaker Comet Fame



Robert Hawthorne, Jr. Geologist - Fulgarites - Geological Transmutation through Plasma Discharge

#### Team - Advisory Board

A R G O S





Richard Moore - Mathmatician and Author Spent 30 years in the Silicon Valley software industry, working for leading-edge companies, Xerox Parc, Apple Advanced Technology



Joeseph Matto Architect, AIA - Geometer -Tetra-Waveform - Pratt Institute - School of Architechture

#### Team - Advisory Board



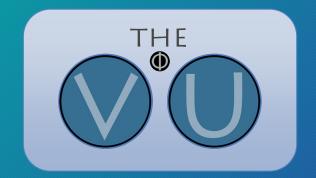




Butterfly Egg - No Background Necessary

#### **Income Pipelines**





Virtual Geology Tours See Geology with new Eyes



E.A.R.C.H. ROCK LLC "ELECTRIC ARC ROCK, that's HEAVENLY"

Experimental Modeling Laboratory Validation of Results International Conferences

#### The Future is Now

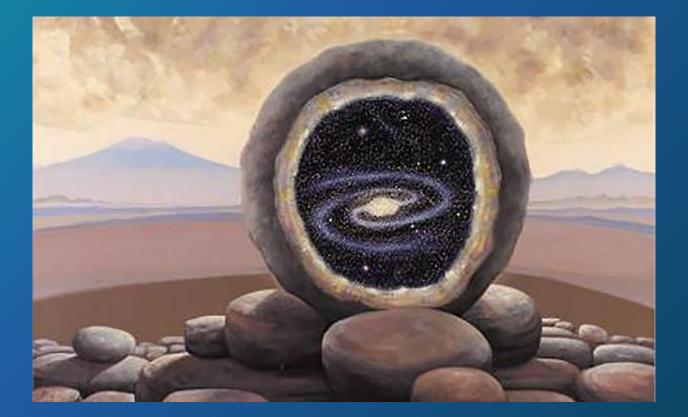




#### End of Presentation

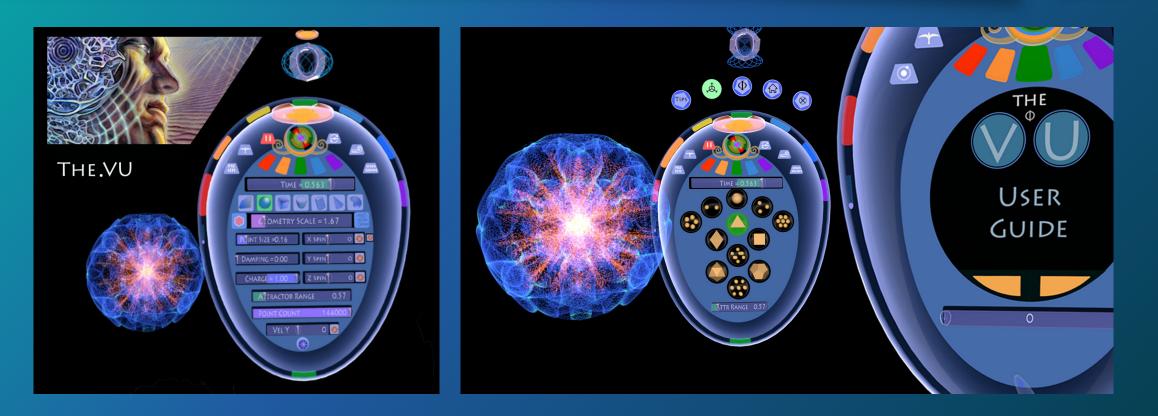


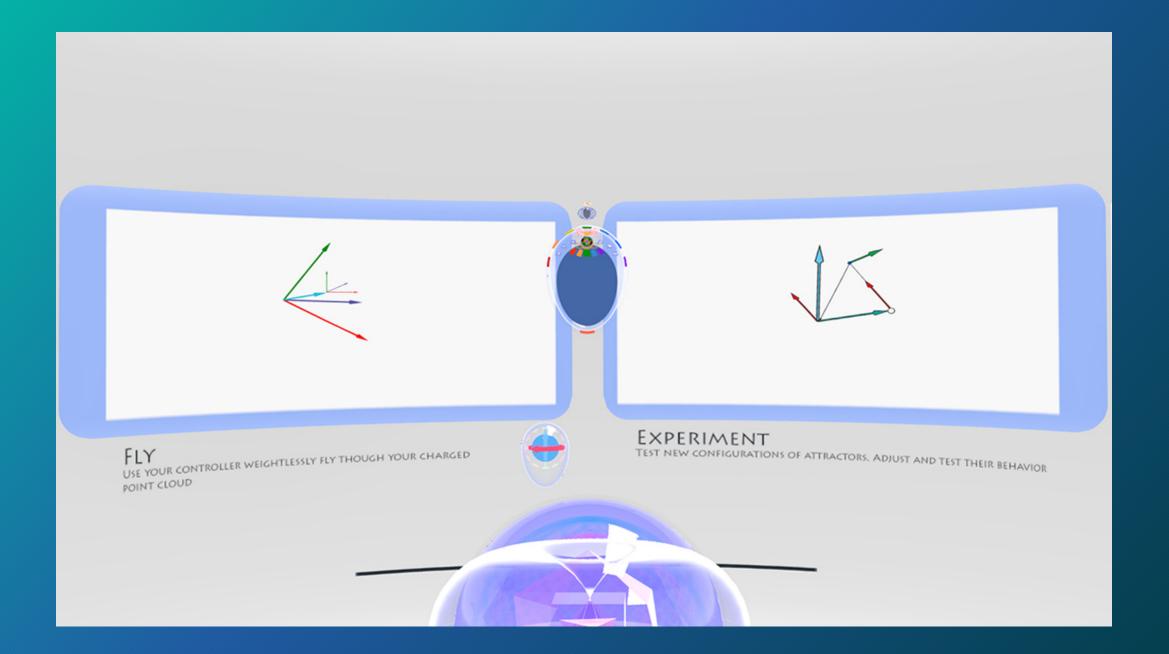


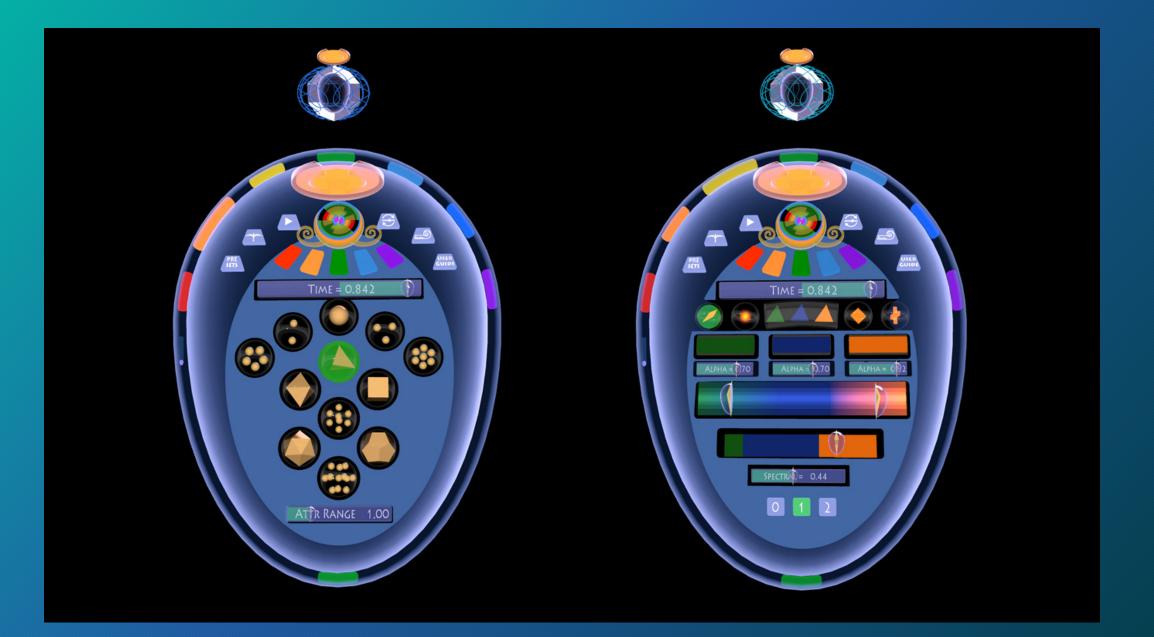


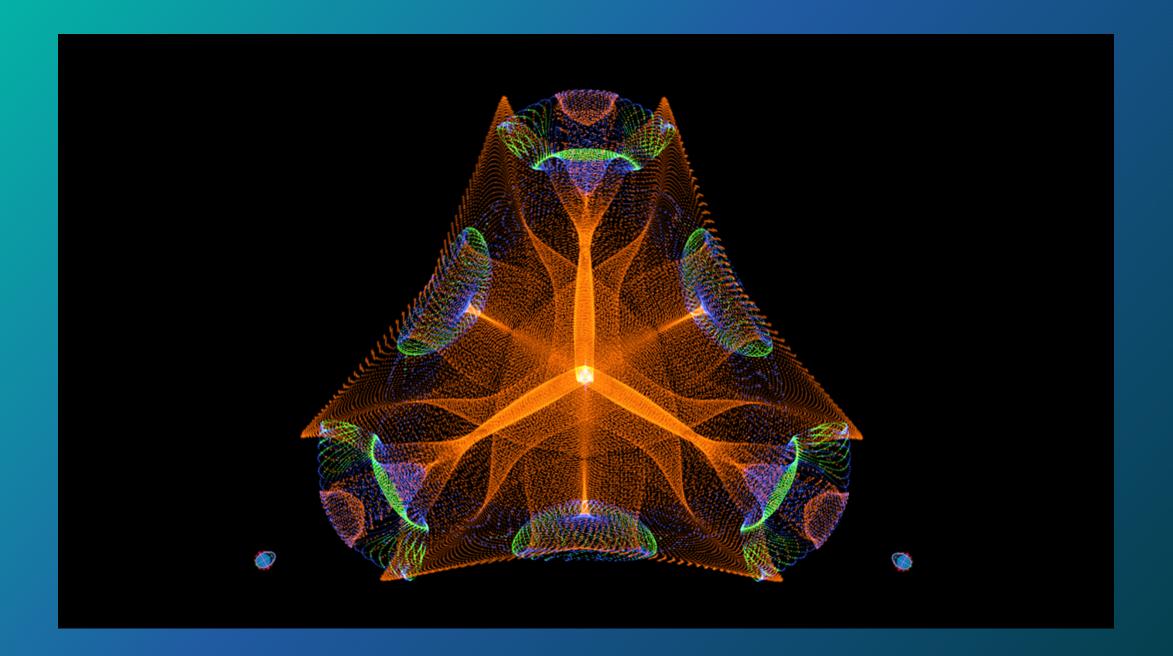
### The VU

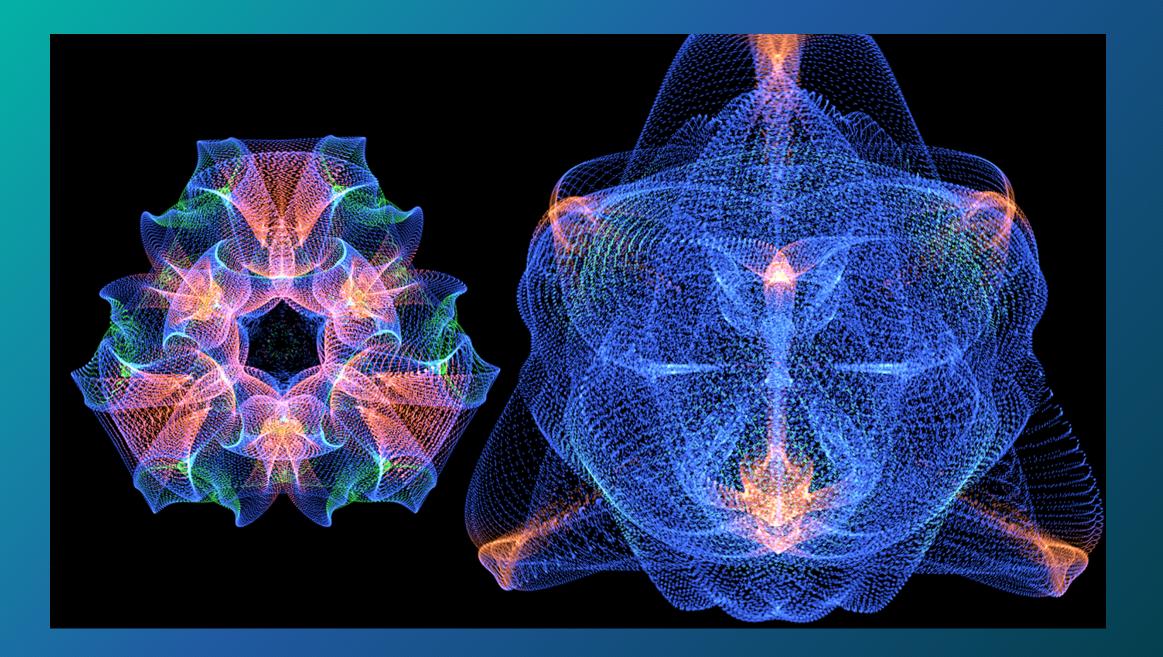


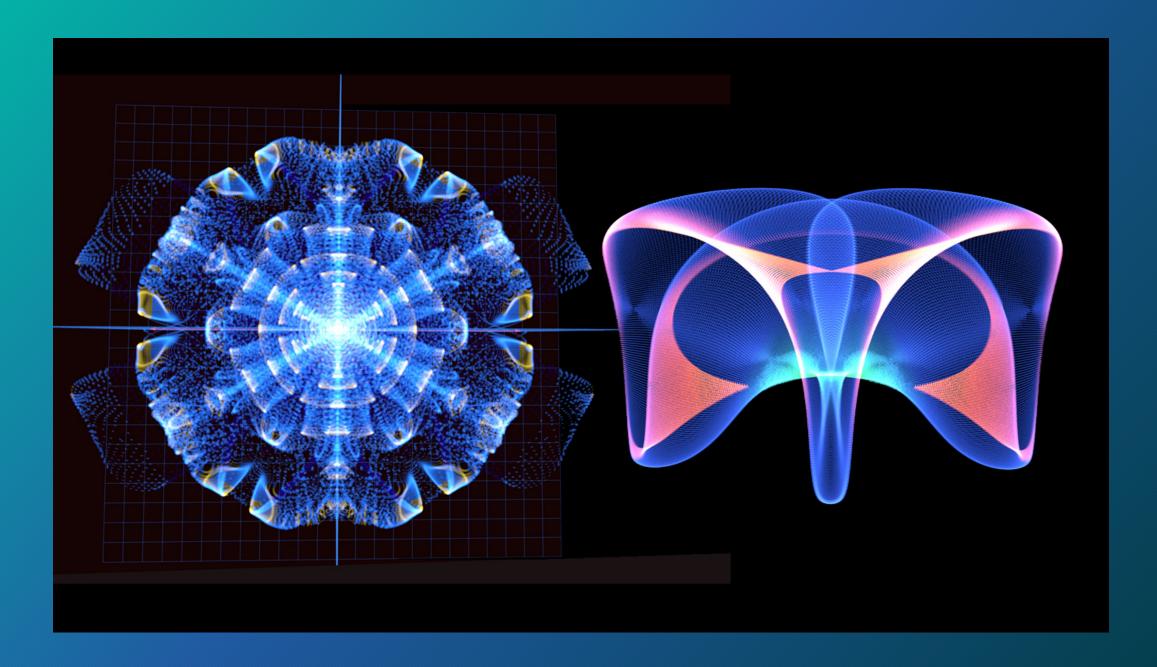


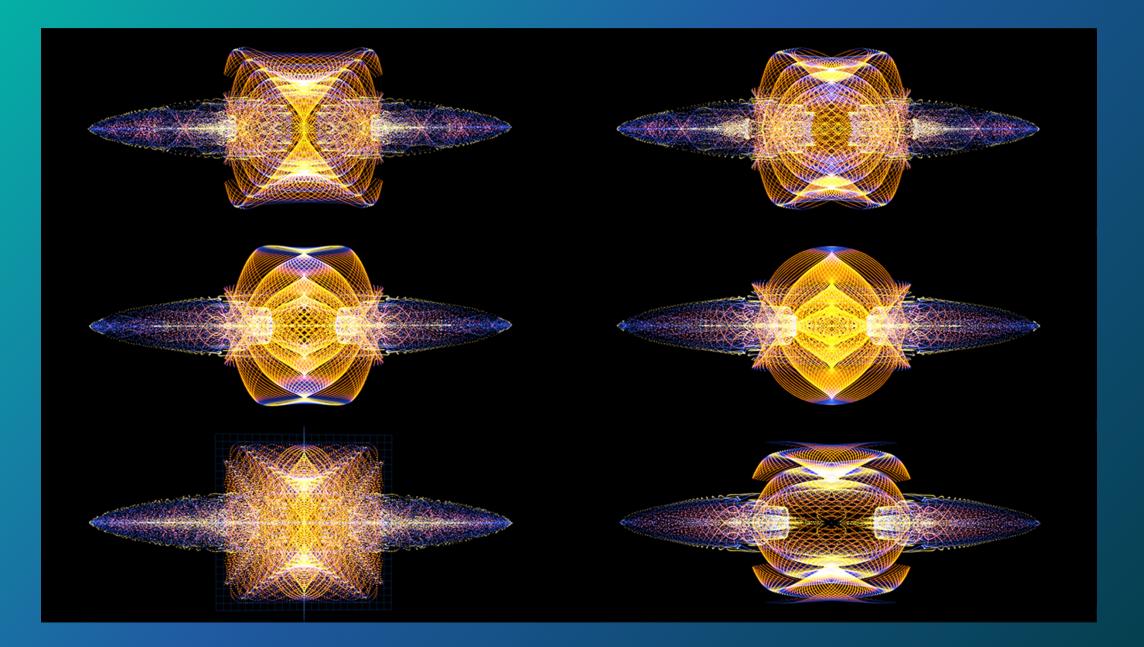






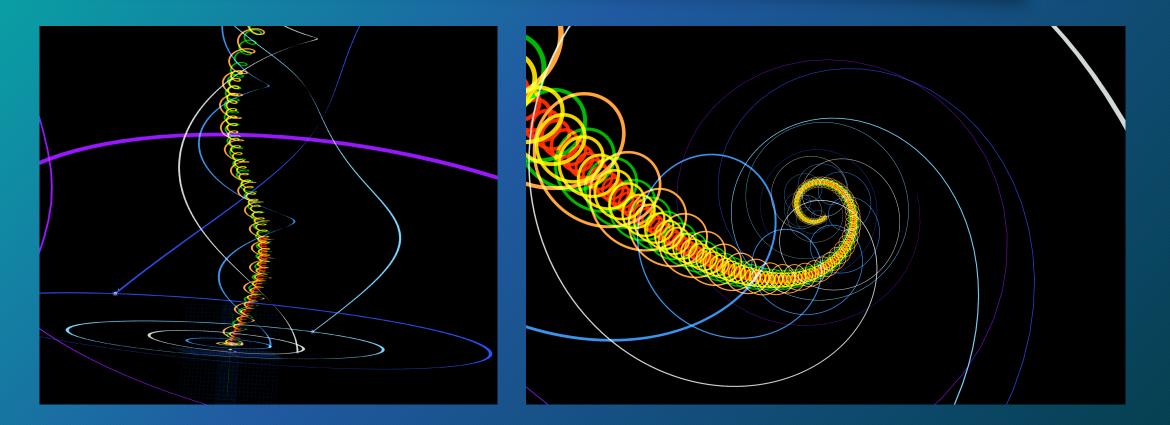






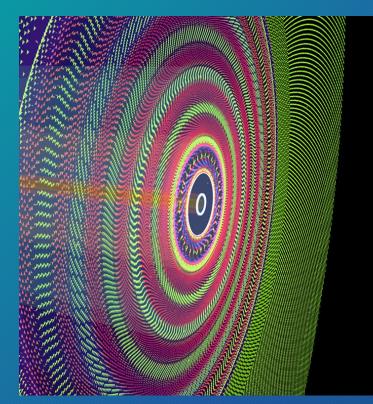
### Jim Weningers Solar System Model





### Plasma Dynamics - Birkeland Current Study



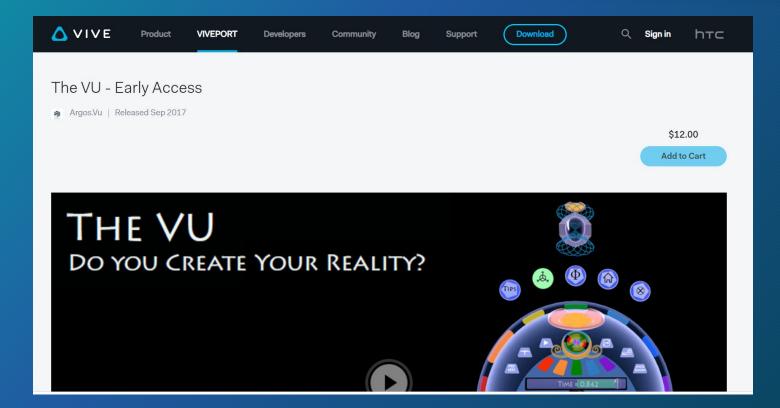


VR Applied to Scott's Model of Birkeland Currents

DAVID JOHNSON, LUKAS WOMACK, JIM WENINGER, JUAN CALSIANO



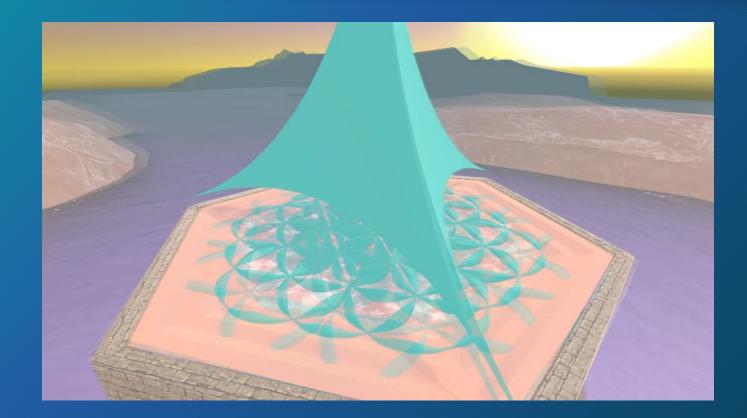
#### Steam & Viveport Early Access Pipeline





### Terrence Howard Project





#### Vive Focus



