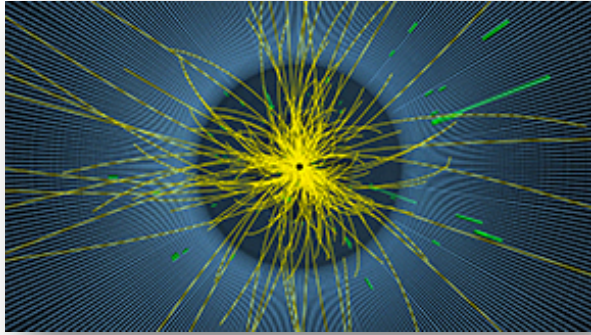


# UNCERTAINTY

ALYCE DE ROULET WILLIAMSON GALLERY | OCTOBER 11, 2016 – JANUARY 22, 2017

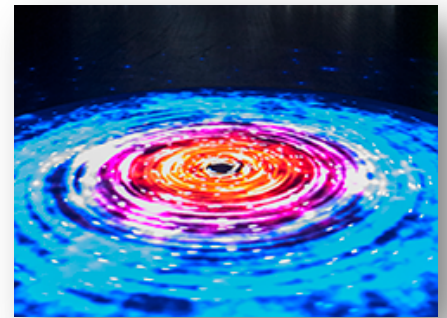


*To the best of our knowledge* – is never a phrase frozen in time. It's like asking for ten percent of eternity, a fraction of infinity being the same as all of infinity. What is knowable keeps stretching out, and so does our best of it, and it always summons the realization that there's something else . . . and then more.

Fractal-like, what we know drills down to reveal more places to drill down. It's exhausting. Knowledge is the minuend – *to our best of it*, the subtrahend. Uncertainty quivers in the difference.

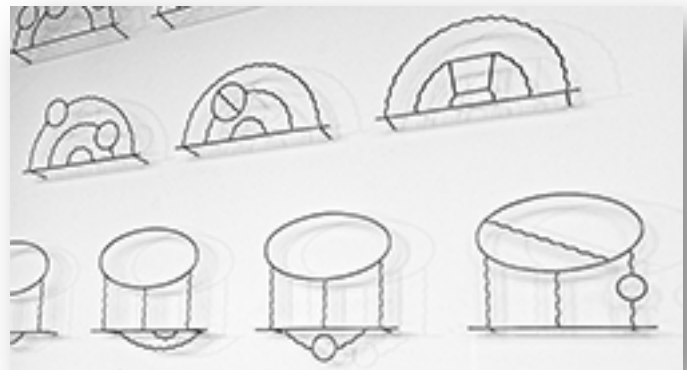
For millennia humans have sought to acquire and cling to the comforts of certainty, while at the same time it was our uncertainties that sparked imaginations, instincts, hunches, intuitions, creativities, and curiosities that advanced the knowledge

of who we are. Through art and artifacts drawn from the domains of science and art, the exhibition will puzzle over and celebrate our oddball relationship with the notion of uncertainty.



Images, clockwise from top:

**Thomas McCauley**, *Particle Collision*, still from video, 2016;  
**Christopher O'Leary**, *Black Hole Animation*, video projection, 2011;  
**Edward Tufte**, *Feynman Diagrams*, sculpture, 2014;  
**Marc Fichou**, *Spirale*, assemblage, 2014.



*UNCERTAINTY* is a science-meets-art exhibit that will include work by nine artists/scientists. The artworks and scienceworks selected for the exhibition all have an element of mystery or are/were at the vanguard of new scientific knowledge. They're meant to symbolize how an acquisition of provisional knowledge is essential to not only the practice of science but also to the poetic of being a human seeker after unbiased truths. The spirit of the exhibition is that while certainty is something we labor to acquire, we should acknowledge and embrace its opposite as a positive disruptor that activates curious minds and propels them to discovery. Uncertainty is an irritant to savor.

The artists/scientists in the exhibition include:

**Jonathan Corum** (artist, science graphics editor, NYTimes; Kepler Exoplanets kinetic graphic, site-specific data visualization)

<http://nyti.ms/22gz0Ly>

**Jim Campbell** (artist, electrical engineer ultra low-res visual perception pieces)

[http://www.jimcampbell.tv/portfolio/low\\_resolution\\_works/wave\\_studies/divide/](http://www.jimcampbell.tv/portfolio/low_resolution_works/wave_studies/divide/)

**Owen Schuh** (with Satyan Devadoss, the mathematics of treespaces)

<http://www.owenschuh.com>

**Lia Halloran** (artist, cosmic phenomena-based paintings)

<http://www.liahalloran.com/deep-sky-companion>

**Marc Fichou** (artist, math/morphology-based assemblages)

<http://www.marcfichou.com>

**Don Glaser** (scientist, Nobel Laureate physicist, deceased -- will show sketches and notebooks from the Caltech Archives)

[https://en.wikipedia.org/wiki/Donald\\_A.\\_Glaser](https://en.wikipedia.org/wiki/Donald_A._Glaser)

**The Einstein Collective** (*Black (W)hole installation*)

<http://blackwhole.montana.edu>

**Edward Tufte** (scientist, artist, *Feynman Diagram* sculptures, data visualization)

[http://www.edwardtufte.com/bboard/q-and-a-fetch-msg?msg\\_id=000300](http://www.edwardtufte.com/bboard/q-and-a-fetch-msg?msg_id=000300)

**Thomas McCauley** (scientist with Compact Muon Solenoid (CMS) experiment, video of candidate Higgs Boson collision event, Large Hadron Collider (CERN), data vis)

<https://cds.cern.ch/record/2126012>