

Annotated List of Learning Communities

Curtis White

Fall, 2015

## Annotated List: Learning Communities

### Online Communities: Video Bloggers

Veritasium: <https://www.youtube.com/user/1veritasium> “Veritasium is a channel of science and engineering videos featuring experiments, expert interviews, cool demos, and discussions with the public about everything science.” (Veritasium homepage, 2015) While I don’t agree with some aspects of his world-view, I find his explanations clear and his interactions with people authentic and thought-provoking.

Smarter Every Day: <https://www.youtube.com/user/destinws2> Another science v-logger that shares great insights along with interesting experiments.

Slo Mo Guys: <https://www.youtube.com/user/theslowmoguys> Visual explorers of the world around us. I’ve learned more about clouds and atmospheric changes by watching [this](#) video than by almost anything else.

VSauce: <https://www.youtube.com/user/Vsauce> A scientific philosopher (Michael Stevens) who connects ideas into beautiful stream-of-thought videos exploring the world around us.

Vi Hart: <https://www.youtube.com/user/Vihart> An artistic mathematician with a deep understanding of math and a disdain for traditional pedagogy.

Periodic Videos: <https://www.youtube.com/user/periodicvideos> From the University of Nottingham, a group of professors explain beautiful facts about the elements in our world and the reactions they undergo.

Numberphile: <https://www.youtube.com/user/numberphile/featured> Videos made by Brady Haran about numbers. Contributors come from the Mathematical Sciences Research Institute in Berkeley, CA.

## Annotated List: Learning Communities

### Online Communities: Program Centric

GeoGebra: <https://www.geogebra.org/> A site dedicated to the exploration of math in interactive ways. Their site allows for easy sharing of community-generated documents.

SMARTBoard: <http://exchange.smarttech.com/> A site where lesson plans and interactive files can be shared with other SMARTBoard users.

### Online Communities: Content Centric

Hyperphysics: <http://hyperphysics.phy-astr.gsu.edu/hbase/hframe.html> Everything you could ever need to know about physics, in a mind-map style.

Periodic Table: <http://www.periodictable.com/> One of the most beautiful and well-organized online versions of the periodic table on the internet. Each element (if possible) has its photograph featured and tales of their acquisition are included as well.

Phet Simulations: <https://phet.colorado.edu/en/simulations/category/new> Interactive simulations of all categories of science. Deep and well thought-out java applications that make exploring science fun.

### Educational Communities

CLC-Madison: <http://www.citychurchonline.org/christian-life-college> Christian Life College has a satellite extension at City Church in Madison, WI. They offer a wide range of undergraduate Bible classes for audit or credit. Classes are taught by degreed, local pastors and teachers.

## Annotated List: Learning Communities

Lamar University: <http://www.lamar.edu/> An online program hosted in Beaumont, TX. Their Masters of Education in Digital Learning and Leading is a new program with exciting opportunities.

Abundant Life Christian School: <http://www.alcs.us> A private, Christian, K-12 school accredited by the ACSI. I teach high school Math (Geometry, Trigonometry/Pre-calculus), Science (Chemistry, Advanced Chemistry & Physics), Bible (11<sup>th</sup> grade), and Computers (a variety of classes from Introduction to Computer Science to Basic MS Office skills). I also serve as an IT-Faculty Liaison and manager for our Student Computer Lab accounts.

### Life Communities

Oregon Straw Hat Players: <http://www.oshponline.org/> “OSHP provides amateur theatre in and for the Oregon, Wisconsin, community, offering opportunities to participate voluntarily in all production processes, striving for excellence while stressing enjoyment and entertainment, and welcoming all those who choose to associate with the Oregon area.” (homepage, 2015). I have acted in their productions and served as music director in their most recent production of “Joseph and the Technicolor Dreamcoat”.

Mad Fool’s Guild: <http://www.citychurchonline.org/mad-fools-guild> “Storytelling with a Purpose.” I am involved in their Improv. team and have participated in dramatic productions put on by them.

Creative Ministries Team and Green Room: Two different small groups of creative individuals who gather regularly to share life together, explore the world, and create beauty for others in imaginative ways.

## Annotated List: Learning Communities

### Professional Communities

American Chemical Society: <http://www.acs.org/content/acs/en.html> “ACS promotes and supports chemistry and its practitioners.” As a member of this organization, I receive news magazines, e-content, and networking opportunities with other chemists.

Association of Christian Schools International: <https://www.acsi.org/> and their Connexus site provide content, connections and accountability for Christian Schools internationally.