

F/LOSS and Creative/Critical Pedagogy





Skill is learned through practice.

**Creativity is learned
through problem solving.**

**Critical thinking requires combining
skill with creativity.**

What does industry need?

What do students need?

startup costs

2000: \$50,000 — 250,000

2015: \$500 — \$1500

**Content creation has been
democratized.**

**Marketing strategy:
To 'Go Pro' means to have
'Pro Software'**

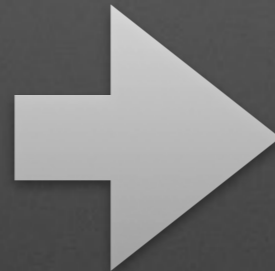
**It actually means to
'Go Proprietary'**

**By extension, to use FLOSS
is to stay an amateur.**

Guild Mentality

Free and Open Source Tools Reorient the Goal of Learning in Studio Classrooms.

learn software



solve visual problem

**It puts the play and exploration of
being an amateur back in the
studio.**

**Software has
paradigmatic properties that
directly affect the way it is used.**

Lev Manovich

Professor of Computer Science
CUNY Graduate Center

- **Software is a medium like books and TV and radio are a medium**
- **And software adds its own message into the content created through it**

**The software influences the content it is
being used to manipulate.**

“What as users we experience as properties of media content comes from software used to create, edit, present, and access this content.”

Manovich, *Software Takes Command*, p. 150



STOP
AUTHORIZED
PERSONNEL
ONLY

You are not allowed to know how proprietary software works.

“This is a property rights issue, and current copyright law gets it backwards, turning regular people — like students, researchers, and small business owners — into criminals.”

-Kyle Wiens, Wired Magazine, March 2013

The legal restrictions placed on proprietary software mean we are not allowed to be self-sufficient.

It is a business strategy to limit consumer choice.



April 13 at 11:36pm · 🌐

So my quest to close as many illegal indian vfx companies down, is really paying off. Six have been raided and closed down and fined due to the illegal software and claims of having 30 to 50 people doing the work.

A letter from one company that pursues illegal companies using illegal software. One company called Oscar FX.

Hi

Hope you are keeping well.

I had not forgotten. I am in Hyderabad and went to see Oscar FX yesterday. They are well hidden in a residential block of flats. their front door was even locked and no name board. It has taken a while to locate them as they have moved recently.

They had cleaned up and I found just 1 NUKE. They gave me a purchase order without fuss. I heard rumours they had been busted by Silhouette recently and hence sanitised.

So your lead was not wasted. thanks so much and its appreciated. makes my job so much easier. regards

Najeeb Khan,
Head Licensing Compliance

Being a skillfully versatile autodidact with broad perspective and worldliness is the most directly applicable skill our students should have in the 21st century.

They have to create their own way.

Foster non-dependency.

Open source offers both the
incentive and freedom to tinker.

Discovery increases retention.

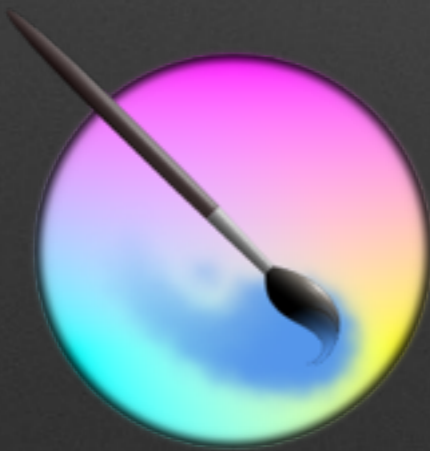
**Discovery is the supreme form of
learning.**

Students emerge from their studies more comfortable with ambiguity and more willing and confident to experiment.

It encourages more
under the hood thinking.

You are under arrest for circumventing a technological measure that controls access to this tire. It looks like you'll be needing a new car.

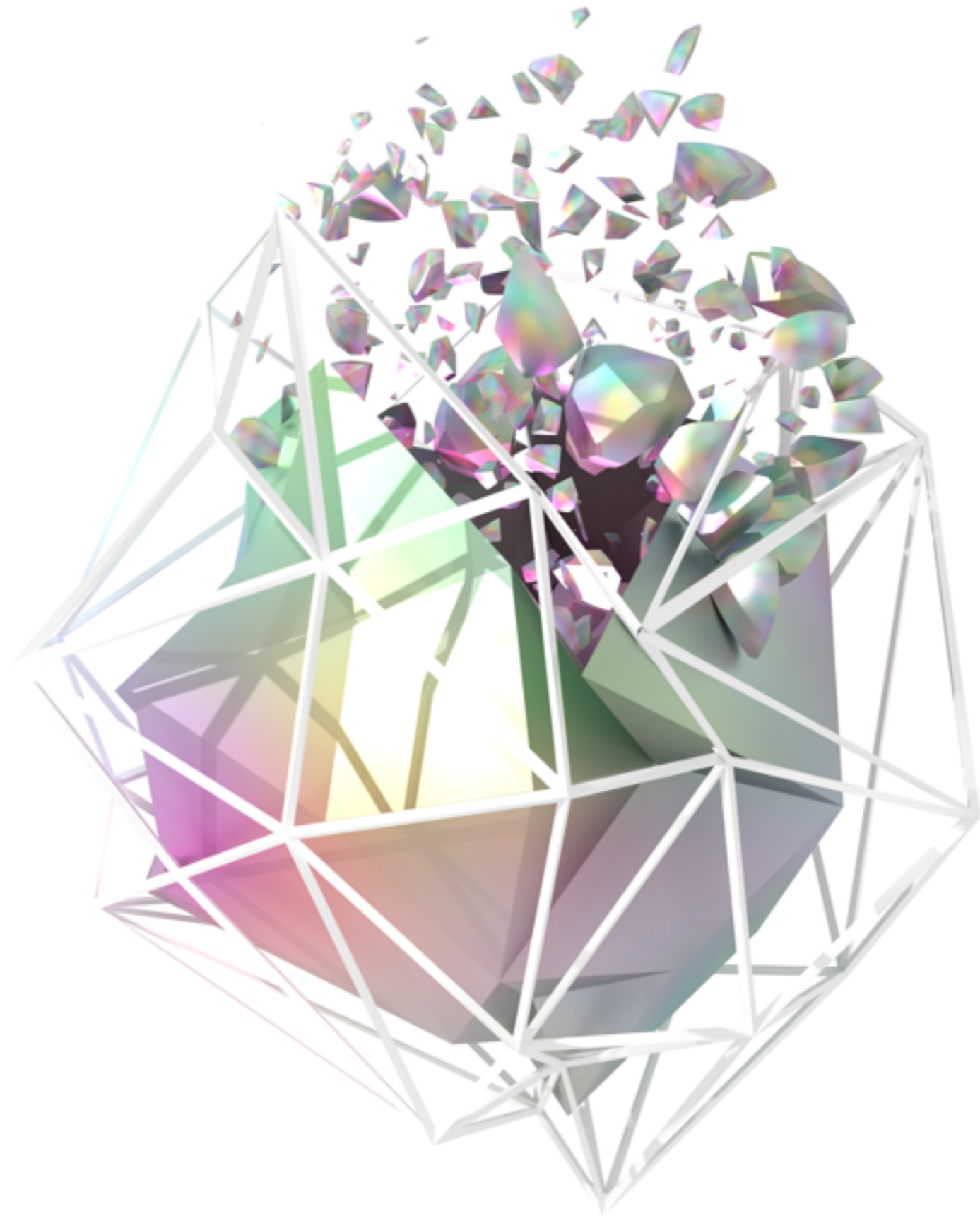


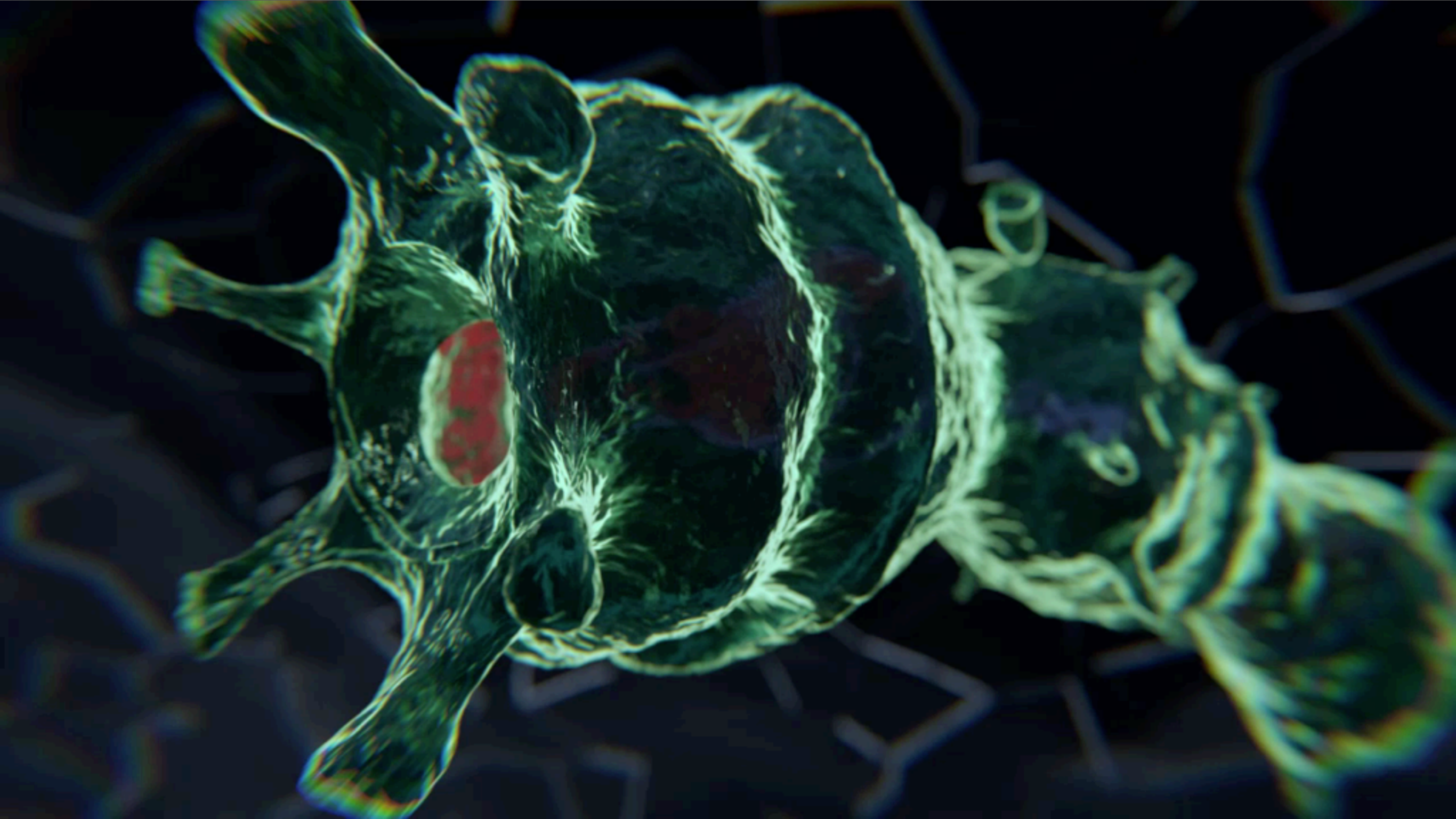






CRYSTAL
HONEY









[@brentpatterson](#)
brent@brentpatterson.com