

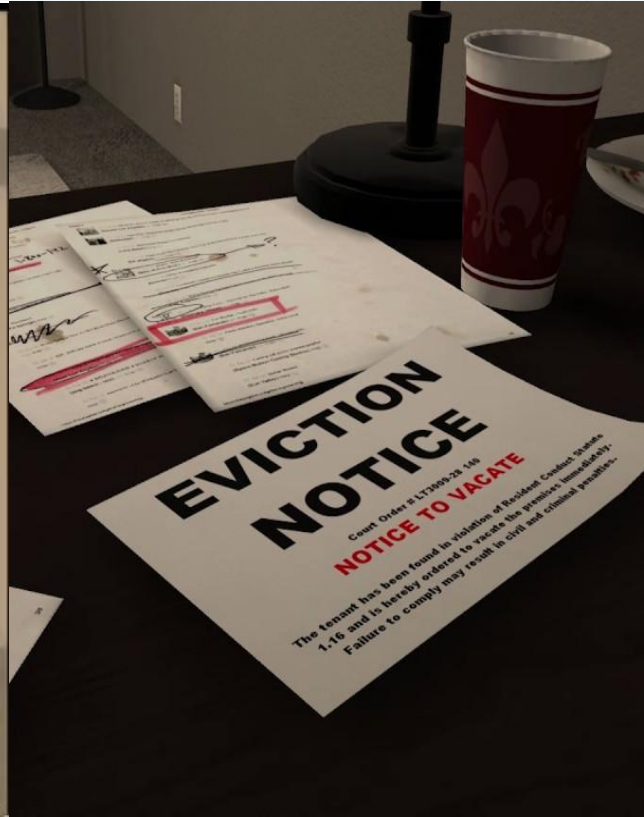
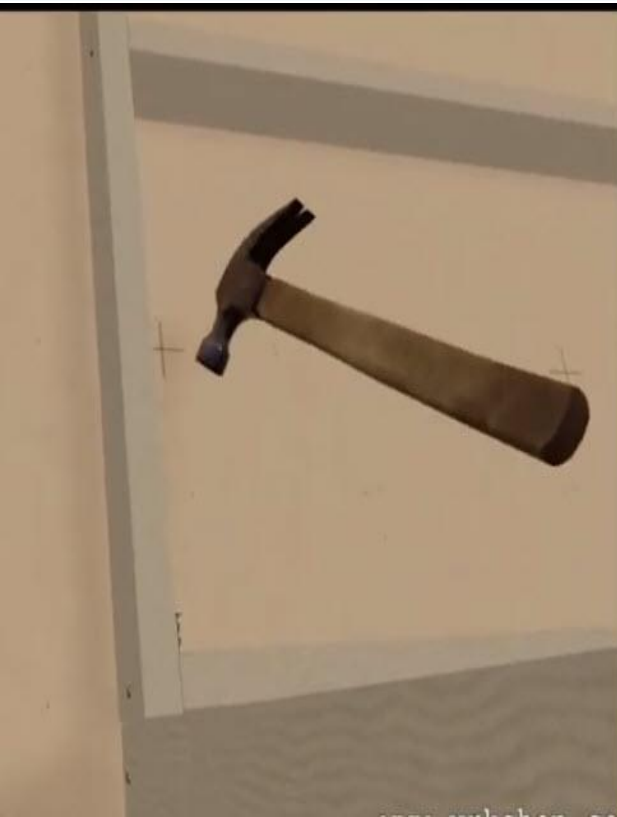


Transforming the Learning Landscape with XR



Rob Theriault Immersive Technology Manager - Georgian College / @EdTechMedic

PSYCHOMOTOR - AFFECTIVE - COGNITIVE



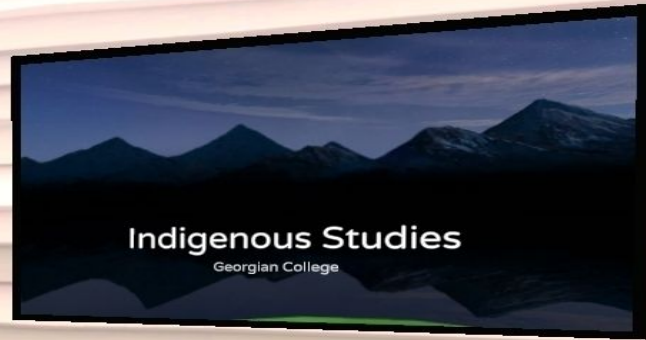
In a word

PILOTS

Architectural Technology



Indigenous Studies







context

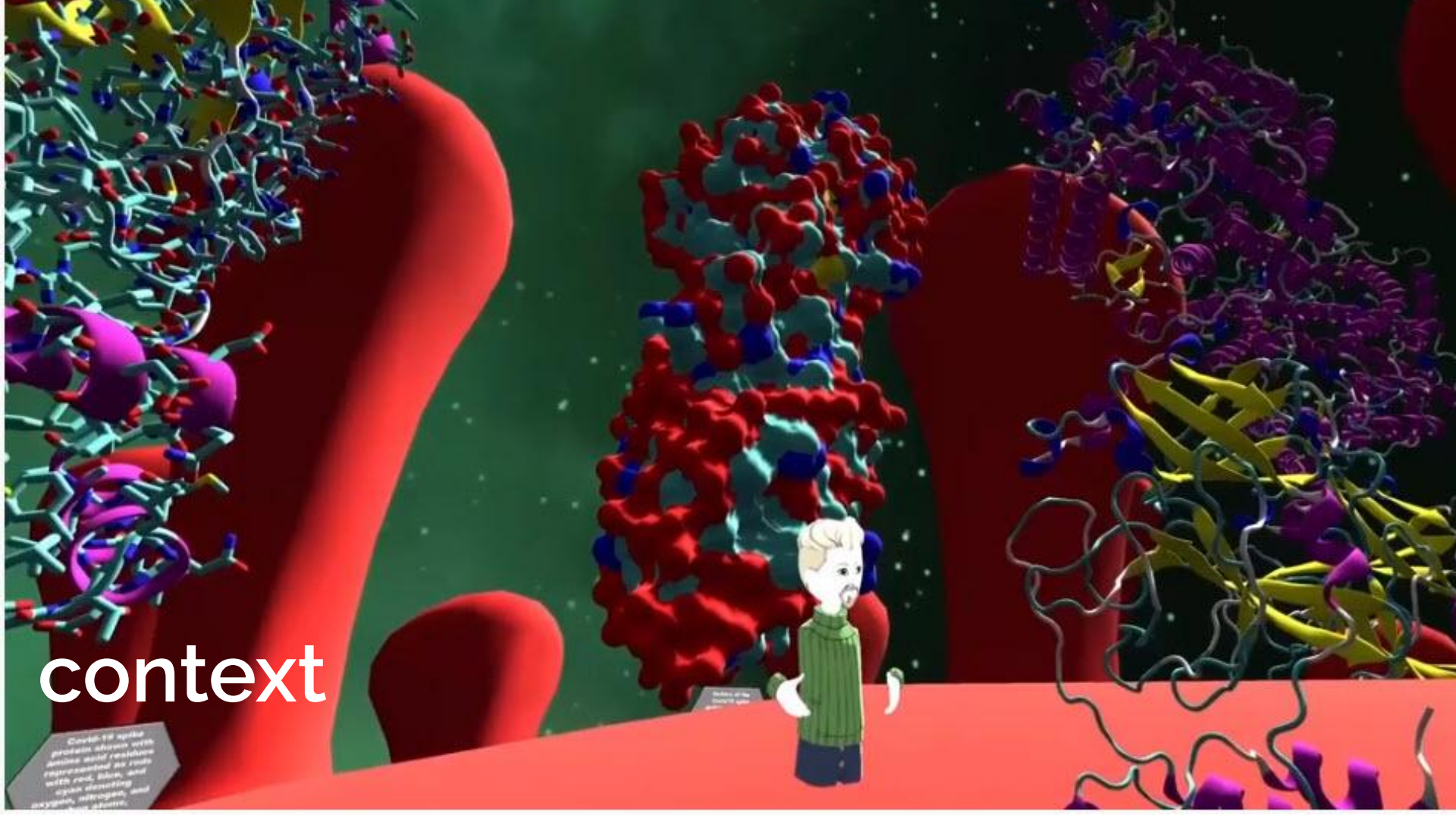


context

context

COVID-19 spike protein shown with amino acid residues represented as rods with red, blue, and cyan denoting oxygen, nitrogen, and hydrogen atoms.

Surface of the spike protein





% steps done correctly VR vs Standard 63% vs. 25%.
Higher knowledge retention in VR group: 50% vs 11%
Blumstein, G., et. al.

agency

Veterinary Technician

VICTORYXR™

CAROLINA®

TOOLS & EXTERNAL FEATURES:





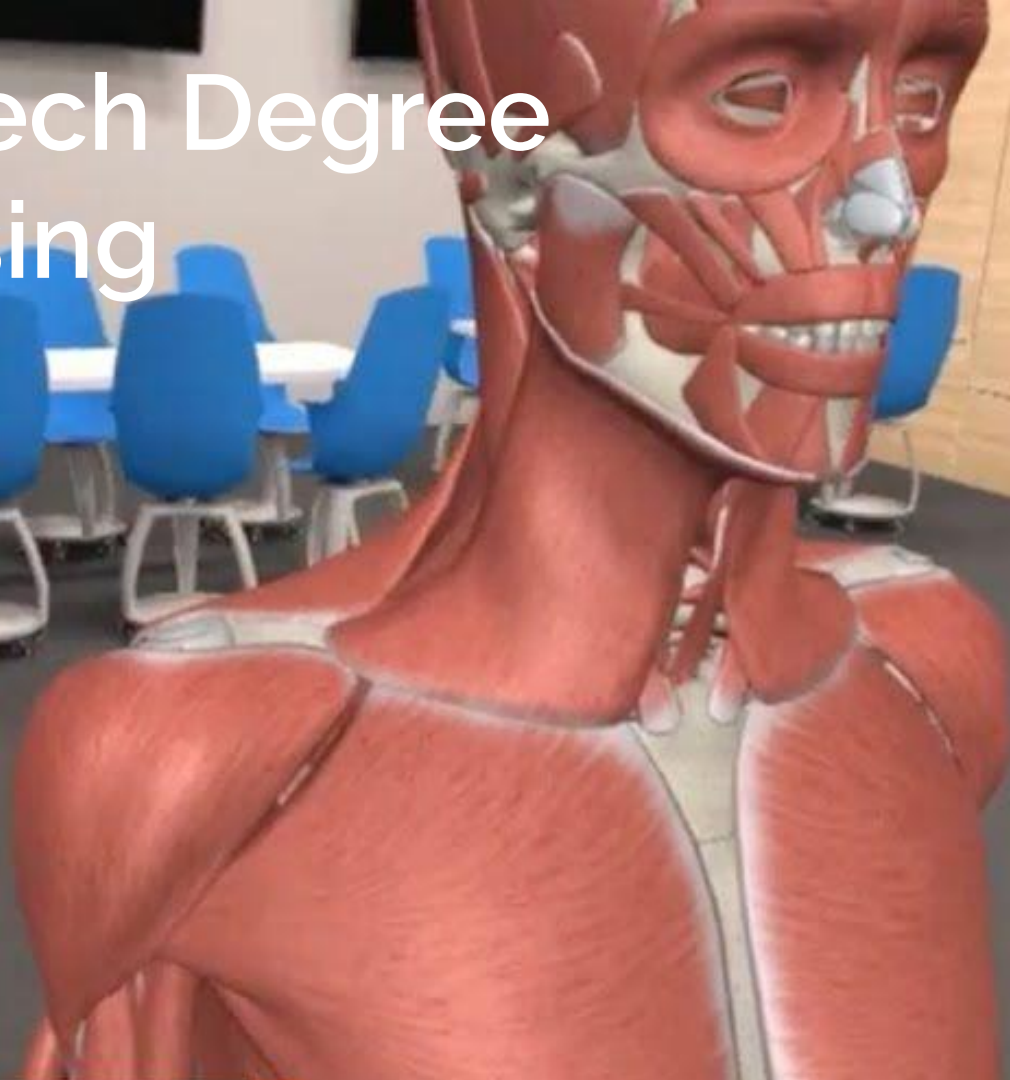
VR

**FELINE
DISSECTION**

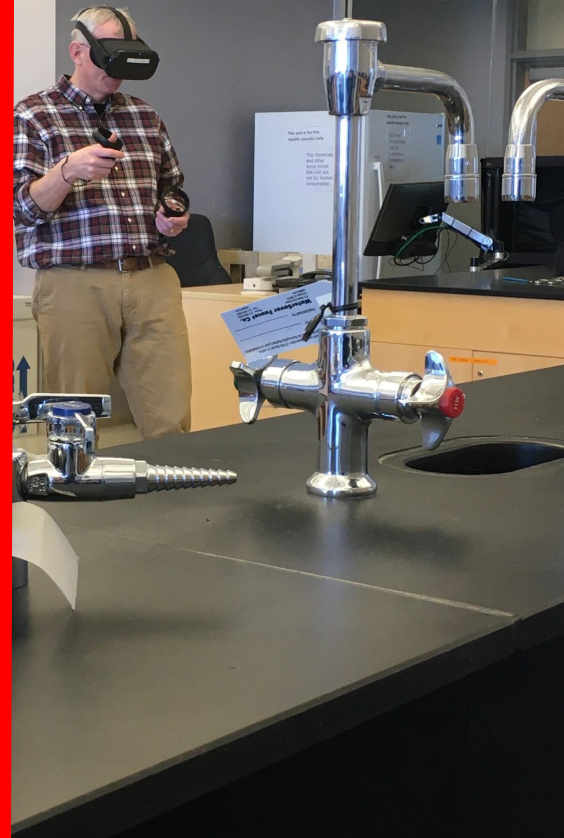
Adv. Paramedic



Biotech Degree
Nursing



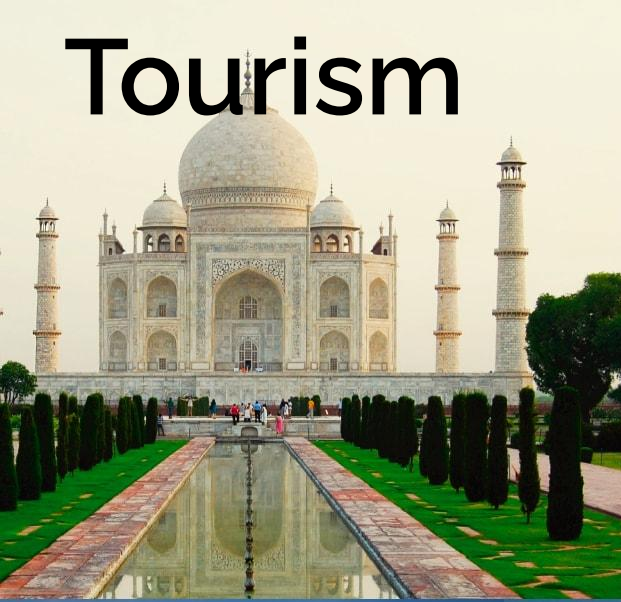
CHEMISTRY



Event Management



Tourism





1026m



1026m

1026m



BALLISTIC CALCULATOR

$T = \frac{D}{V}$ $DD = \frac{G}{2} \times T^2$

Cannon Ball Velocity = 150m/s Gravity = 9.8%
Distance to Target = Drop Distance =
Travel Time =

Physics Lab

>200 VR headsets
>118 for distance ed



Stand-alone



4 VR Labs



PCVR

Nursing - VR Lab



Trades - VR Lab



Power Engineering - VR Lab



ideas

FUTURE PLANS



ER Equal Reality

CALL TO ACTION

EXPLORE
PILOT & EVALUATE
RESEARCH
INTEGRATE

QUESTIONS