

Virginia Tech

arc.vt.edu

Web3D August 2020

Mission:

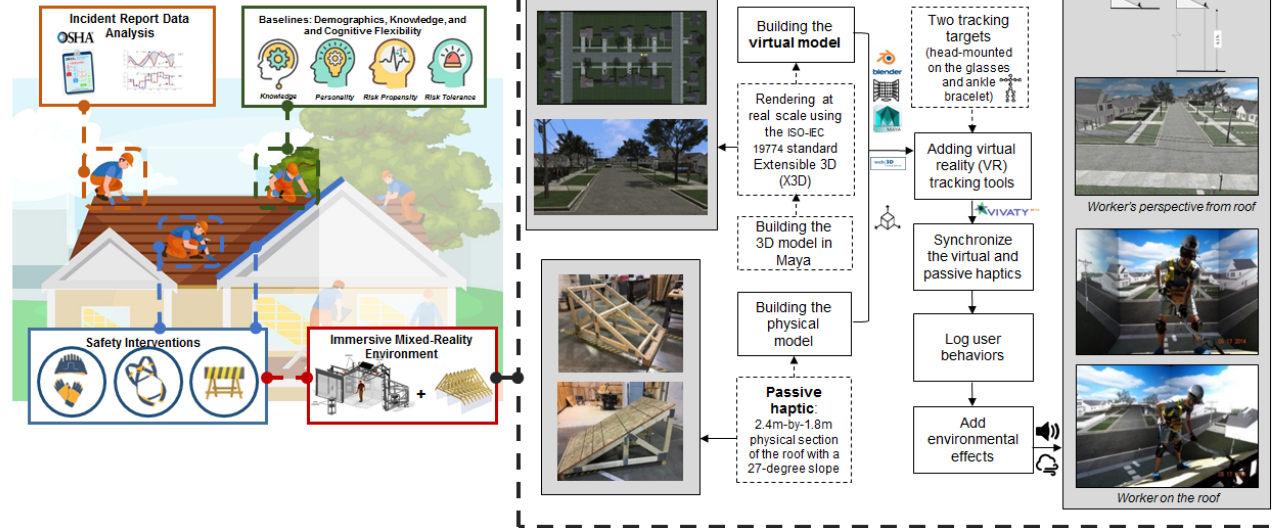
**Research & Education
Case Studies**

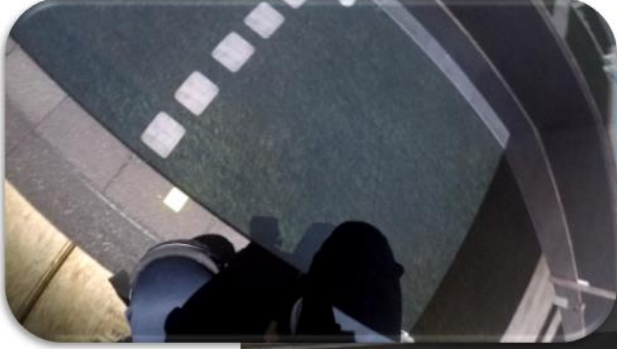
Testing Risk-taking Behavior w/ VR

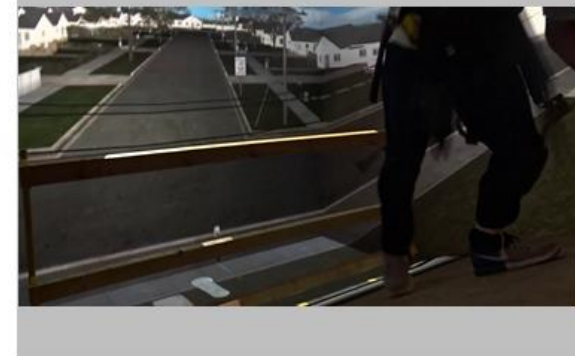
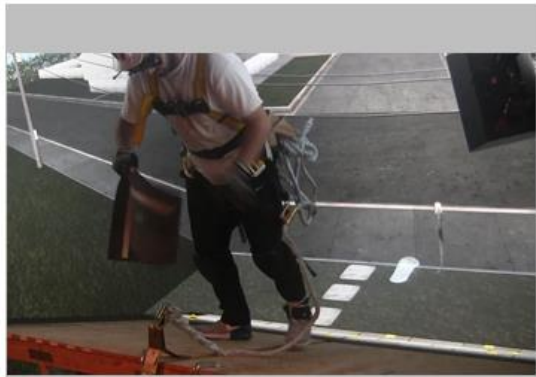
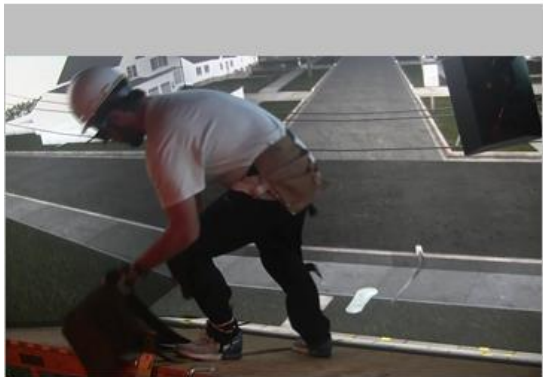
S. Hasanzadeh, N. F. Polys and J. M. de la Garza, "Presence, Mixed Reality, and Risk-Taking Behavior: A Study in Safety Interventions," in *IEEE Transactions on Visualization and Computer Graphics*, vol. 26, no. 5, pp. 2115-2125, May 2020, doi: 10.1109/TVCG.2020.2973055.

Experimental Design

Prof Hasanzadeh now @ Purdue







USGS Citizen Science

http://metagrid2.sv.vt.edu/~npolys/eTrout/Al/index_sphere.html

<https://vimeo.com/visionarium2018>

Take Your Pict

Not secure | metagrid2.sv.vt.edu/~npolys/eTrout/Al/index_sphere.html#

Apps With Video On Continue reading → erive metagrid2.sv.vt.edu... Nov16_2018 - Goo... 3D pool vid 01 N Polys - YouTube


Screenshot example

Get a screenshot of the current canvas from x3dom runtime, display it and make it downloadable!


Toucan Corp made these models:

- Brookie Trout
- Rainbow Trout
- Brown Trout
- Bass
- Northern Pike
- Steelhead
- Satukimasa
- Pool 1
- Pool 2
- Pool 3
- Pool 4
- Pool 5

[Take screenshot](#)



Screenshots: 1



[Download](#)

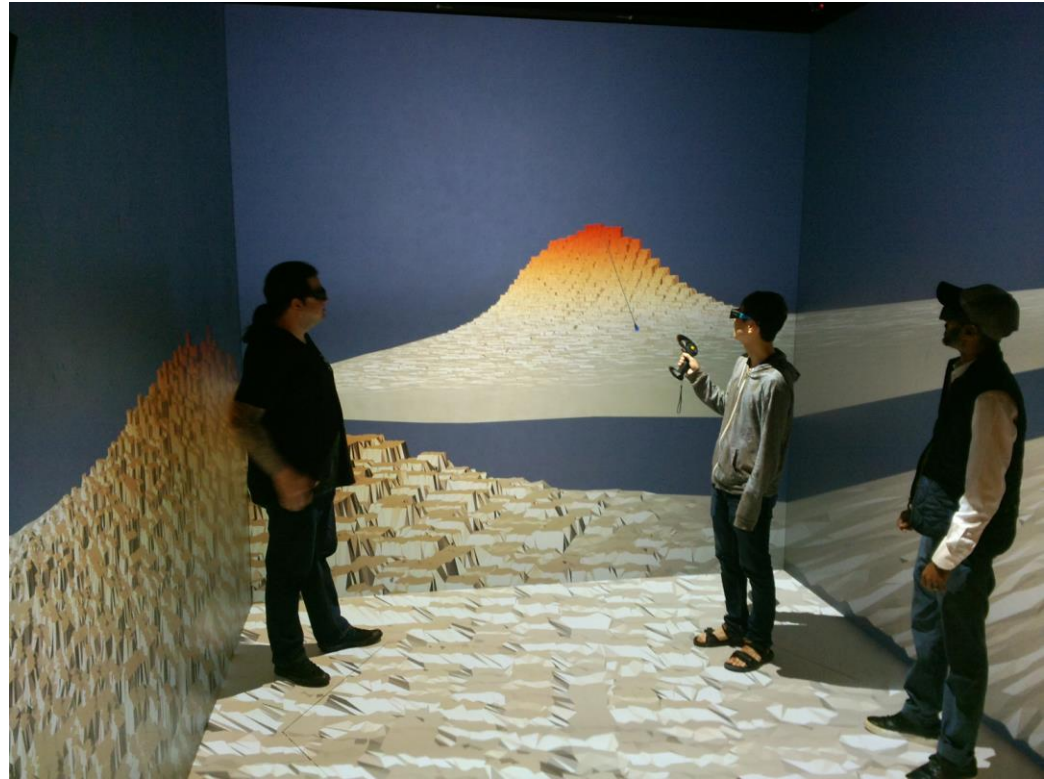
3D Fish Models from toco04@toucan.co.jp
Toucan Corporation:
Established: December 25, 1998
Location: 17-12 Ryoushima, Matsumoto-shi, Nagano-ken, 390-0848, Japan
President: Toru Miyazawa

metagrid2.sv.vt.edu/~npolys/eTrout/Al/index_sphere.html#



Jefferson National Lab

<http://metagrid2.sv.vt.edu/~oli1230/JLAB6/>



X3D4 Point Properties

Yanshen Sun, MS

http://metagrid2.sv.vt.edu/~yansh93/catawba_pp.html

http://metagrid2.sv.vt.edu/~yansh93/point5000_pp.html

http://metagrid2.sv.vt.edu/~yansh93/archimedes_pp.html

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