



# WebGL in ArcGIS

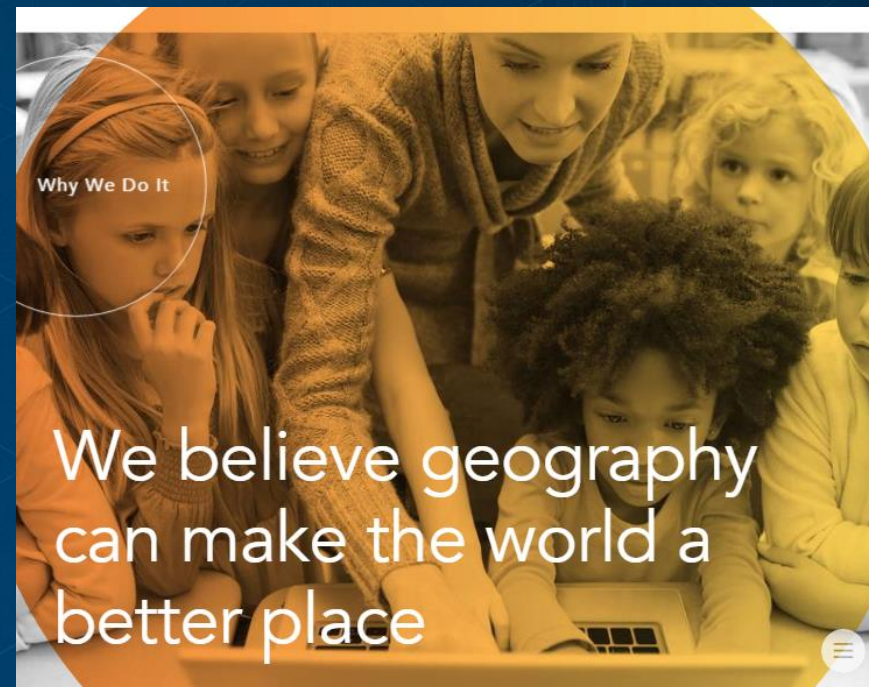
*Johannes Schmid*

## About Esri



Understanding our world.

- Founded in 1969 by Jack and Laura Dangermond
- Based in Redlands, CA
- Employees in 60+ countries with 41 offices
- 350,000 customer organizations
- Geographic Information Systems
- Across industries and platforms







**CityEngine®**  
Smart 3D Cities

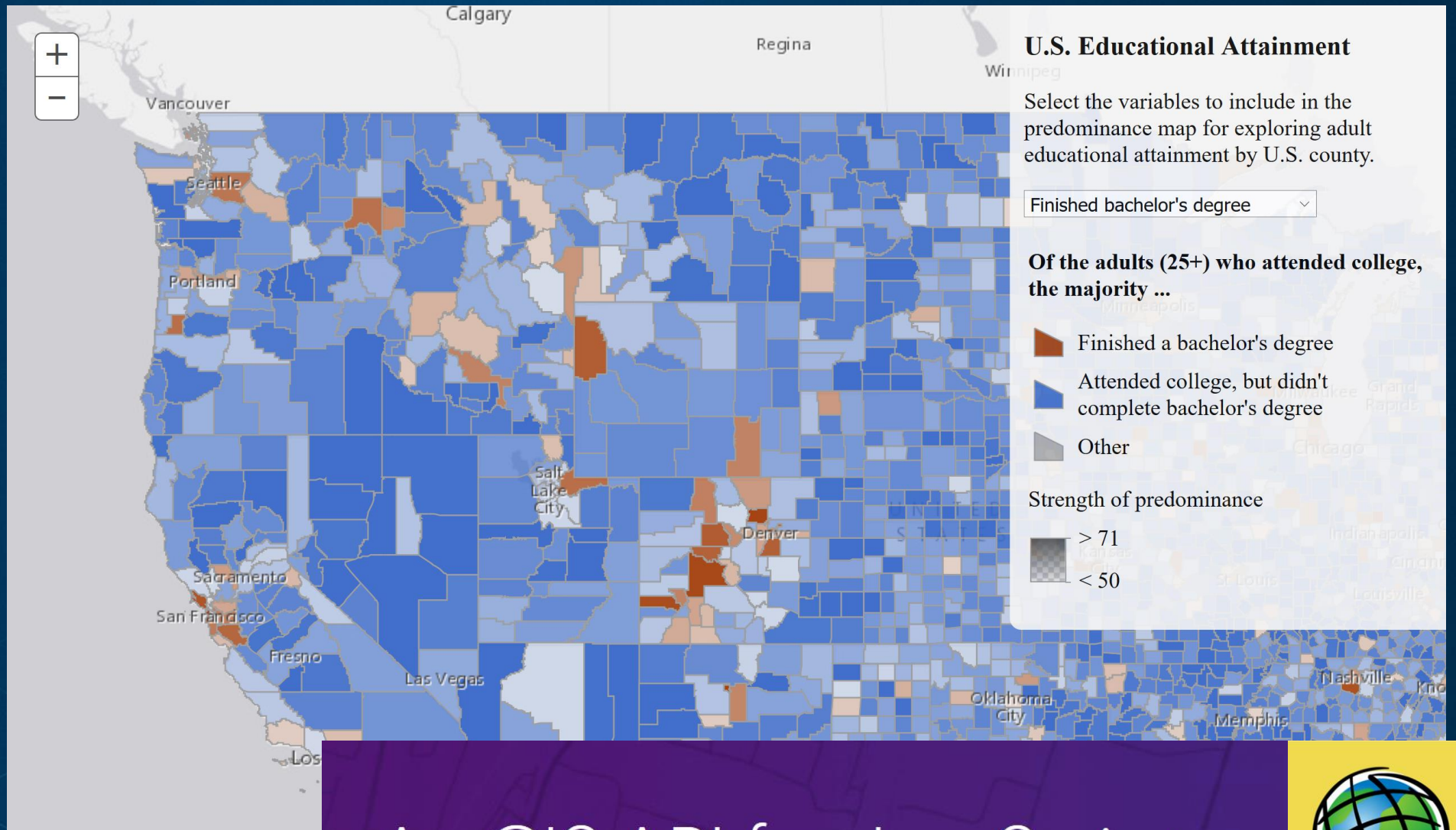




CityEngine  
Web Viewer

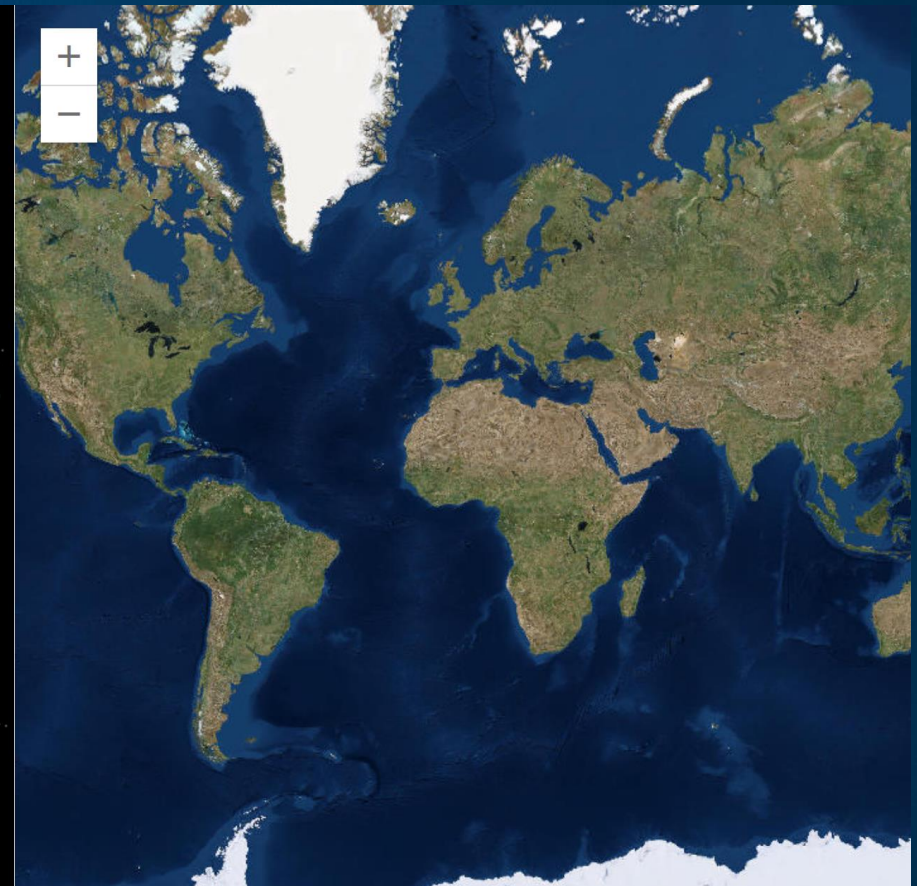
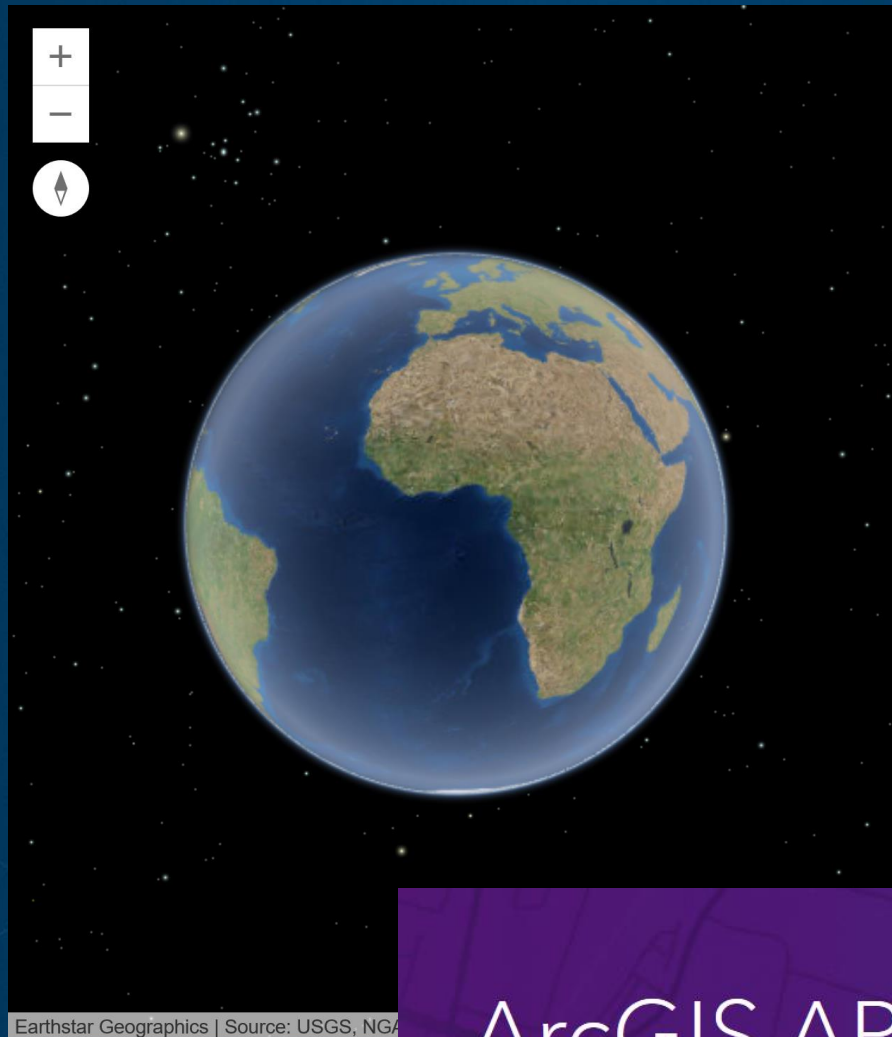






ArcGIS API for JavaScript





# ArcGIS API for JavaScript





- ArcGIS JavaScript API: <https://developers.arcgis.com/javascript/>
- Scene Viewer: <http://www.arcgis.com/home/webscene/viewer.html>
  - Scenes: <http://www.arcgis.com/home/gallery.html> > Urban Systems > 3D Cities
- Indexed 3D Scenes (I3S) spec: <https://github.com/Esri/i3s-spec>
- [jschmid@esri.com](mailto:jschmid@esri.com)
- Exhibition Booth 727



- Demo links:

- <https://gd3d.esri.com/portal/apps/MapJournal/index.html?appid=6849057c78e84c18984775ce87ceeddd>
- <http://www.arcgis.com/home/webscene/viewer.html?webscene=19dcff93eeb64f208d09d328656dd492>
- <http://maps.esri.com/rc/sat2/index.html>
- <https://developers.arcgis.com/javascript/latest/sample-code/visualization-vv-extrusion/live/index.html>
- <https://developers.arcgis.com/javascript/latest/sample-code/scenewiew-stars/live/index.html>
- <https://developers.arcgis.com/javascript/latest/sample-code/scene-local/live/index.html>

