VIRTUAL RIVERS
RICHIE CARMICHAEL UNIVERSITY OF IDAHO-BOISE CER
JEAN-MARC GAUTHIER UNIVERSITY OF IDAHO VTD
REILLY CISCO UNIVERSITY OF IDAHO VTD
Drone Flight

DJI Mavic Pro
12 megapixel camera
Polarized Filter
330 overlapping images
Drone Flight

DJI Mavic Pro
12 megapixel camera
Polarized Filter
330 overlapping images
Reference targets

IGS 08 UTM Zone 12
Scan testing
Production

Build Mesh → Fill holes/Sculpt
Production

Re-texture → Render
Vegetation Filtering
GIS Day 2017
Thanks!