

BISHOP GOGUEN, FORENSIC VISUALIZATION EXPERT

EDUCATION:

B.A., Digital Art & Animation
The New England Institute of Art, Brookline, MA, 2011

EXPERIENCE:

Forensic Visualization Expert, Knott Laboratory, LLC, Centennial, CO, 2024 to Present



FORENSIC VISUALIZATION & ACCIDENT RECONSTRUCTION:

Mr. Goguen became part of Knott Laboratory's Forensic team in September of 2024. He contributes to the production of scientifically grounded visualizations and graphics for a range of cases, including vehicle accident reconstructions, workplace incidents, and shooting investigations. Bishop works closely with engineers to develop accurate accident reconstructions through the use of photogrammetry, matchmoving, point clouds, 3D digital modeling, and tracking of vehicles, objects, and people. He continuously explores new technologies and software advancements to ensure Knott Laboratory remains at the forefront of forensic visualization.

Mr. Goguen's experience and expertise includes areas of:

- Modeling, Texturing, Lighting, Photorealistic Rendering, and Animation
- Photogrammetry and Image Scanning
- Matchmoving and Camera Mapping
- Video editing and compositing
- Photo Manipulation

Mr. Goguen has extensive knowledge in the following software products:

- Autodesk 3ds Max
- Chaos V-Ray
- Adobe Substance Painter & Designer
- Maxon ZBrush
- Adobe Photoshop
- Adobe After Effects
- Unreal Engine