

## The Wide Area Virtual Environment – Lessons Learned

Alan Liu

## Overview

- Administrative Details
- Institution Background
- Speaker Introduction
- Presentations
- Open discussion

## MMVR 2014 Website

- [Simcen.org/Workshops/mmvr2014](http://Simcen.org/Workshops/mmvr2014)
- Available Feb 24



## Val G. Hemming Medical Simulation Center



## AFMMAST

- The Air Force Medical Modeling and Simulation Training Program
- “To develop and use advanced learning technologies and methodologies to improve medical education and training for healthcare teams and patients, for the purpose of improving healthcare outcomes”

## MRTC

- Medical Readiness Training Center, Camp Bullis, TX

## Presenters

- Alan Liu
- Richard Madrid
- Jamie Cope
- Valerie Henry
- Eric Acosta

## Contributors

- Grady Wier
  - Director, Research & Development - Air Force Medical Modeling and Simulation Training (AFMMAST)
- Raymond Machacon
  - Medical Simulation Operator/WAVE Program Manager

## Presentations

- Designing the WAVE
- Validating Training Effectiveness of Wide Area Virtual Environment (WAVE) in Medical Simulation Using the WAVE at the MRTC
- Considerations for a Distributed 3D Virtual Environment
- Creating a Dynamic 4D Environment
- Enhancing the Immersive Experience & Monitoring/Controlling the WAVE