**PRODUCTION FACILITY**

- 440 square foot studio with a 90 degree ProCyc cyclorama
- 12 inch thick walls with double layer gypsum board
- Auralex sound absorption

**CAMERAS AND MEDIA**

- Panasonic 4K
- Panasonic HD
- BlackMagic Studio HD
- BirdDog 4K PTZ
  
  *In conference/training rooms accessible over secure Network Device Interface (NDI) network*

- Atomos recorders
- P2 and SD Cards

**LIVE SWITCHING, VIRTUAL SETS, STREAMING**

- NewTek Tricaster 460 Advanced Edition
  
  *Road case mounted for location production or image magnification needs*

- SDI, HDMI and NDI sources supported

- Live virtual set compositing

- Simultaneous capture, switching and streaming

- Com systems over fiber
**POST PRODUCTION**

- Three edit suites with media SAN fibre channel connectivity
- Apple workstations
- Behringer reference monitors
- Adobe CC, Maya, Blender 3D, iZotope
- 56 TB media SAN
  
  Block level locking (StorNext/XSan)

- LTO tape backup and archive
- REACH digital asset management
- Wowza streaming media server
- Network Device Interface (NDI) infrastructure

**LIGHTING**

- KinoFlo Celeb
- LitePanels 1x1
- ARRI and Lowel incandescent fixtures
- Drum overhead cyc lights

**SOUND**

- Various shotgun and video condenser mics
  
  SE Electronics, Sennheiser, Shure, Panasonic

- Wireless and wired lavalier mics
  
  Countryman, Sennheiser, Shure

- PZM mics
- SoundDevices 302 field mixer
- Tascam multichannel field recorder
- Large diaphragm condenser voice over mics
  
  AKG, MXL, Neumann
The NFLC Art and Media Production department has been producing high quality video, audio and graphic elements for NFLC products and programs since 2004. Whether in our production facility near the UMD campus or on location around the country, our team of talented media professionals have the skills and resources to put your message in motion.

**CAPABILITIES**

- Video production
- Video post production
- Audio production
- Audio post production
- Advanced audio repair and noise removal
- Music production
- AR/VR development
- Graphic design
- 3D modeling
- 2D and 3D animation
- IMAG
- Podcast and Vlog production
- Live streaming
  
  *Supporting YouTube, Facebook, etc.*
- Remote crew management