

# DELIVERABLES

## Approved Project Purpose:

Multiple Animatronic Theaters **depict historical personages** controlled locally & remotely using the LOLA device via fiber-enabled network. One human-manipulated "control puppet" will be linked in each of 2 locations (in CHA) **such that the puppeteer-controlled creature's movements will be output**, real-time to a remotely operated physical clone in the other locations, via gigabit connection with LOLA as the interface. The third location (KC) will be fully "animatronic", utilizing LOLA.

## Approved Activities, Outputs, and Outcomes (Red Bank)

- Research regionally significant historical figures related to History class. Collaborate with city partner via Vidyo teleconferencing.
- Produce scripts based on historical figures. Collaborate with city partner via Vidyo teleconferencing.
- Produce puppets,, scan and re-produce copies. Collaborate with city partner via Vidyo teleconferencing.
- Design multi-puppet theater gantry, feedback interfaces. Collaborate with city partner via Vidyo teleconferencing.
- Performance Prototype in Chattanooga, broadcast via Vidyo to partner city.
- Final Performance (for this phase) using LOLA nodes and interfaces.

## Approved Activities, Outputs, and Outcomes (Big Bang)

- Code Gigabots to interface w/ LOLA
- Provide technical support for Gigabots components
- Procure parts, build, and install the LOLA node in Kansas City

## Civil War Caricatures

- Structure: The Animatronics Workshop:[LINK](#)
- Abraham Lincoln [LINK](#) I'm thinking Pinhead.
- Stephen Douglas [LINK](#) looks like a Roly or a Melonhead to me.
  - <https://www.projectpuppet.com/puppet-patterns/the-simple-series/>
  - [Lincoln-Douglas Transcripts](#)
- Super-Local:
  - Cleburn vs Sherman (Chattanooga)
  - Bald Knobbers vs Jayhawks? (KC)
- Other potentials of the era:
  - WEB DuBois
  - Mark Twain
  - Grant vs Lee

## To Do:

- Narrative/Speech Synopsis
- Corel Cut files for heads, clothing [LINK](#)
  - NPMM will draw
  - RBHS will draft & cut

- Send cut foam and skins to NPMM for assembly
  
- Puppet Theater 4' wide x 6' tall with 4' "modesty panel"
  - RBHS will design, cut & ship to NPMM
  
- 3D Print buttons, epaulets, character effects
  - Schools will design
  
- Gigabot/Mindstorms Kits to NPMM, KC [LINK](#)
  
- KC LoLa Node
  - Bill of Materials for
  - Order
  - Assemble

**Dates:**

- **NPMM Exhibit Night: May 22, 2018**
- **TN Statewide Testing: April 18 & 23-27, 2018**
- **MO Statewide Testing: ??**
- **Script Complete:**
- **Voice Over/Audio Recorded:**