



### Puppetry asks our audience to accept the illusion of life.

But what happens when the performer steps further and further away?

This project examines how **shifting the** performer's presence – through handoperated puppets, masks, stage effects, and robotic puppets – challenges and redefines how we perceive agency on stage.

# **POD (2021): The Hidden Performer**



Figure 1. Sketches of SAM's design



Figure 2. Concealed performance with off-stage voice

A foam robot puppet (SAM) operated by a performer in a zentai suit, with voice delivered offstage. With the performer obscured, the puppet's range of motion becomes the **sole source of** visible expression, requiring close coordination between the voice and physical performers to present a single, unified character.

# **Beyond the Puppeteer: Exploring Performer-Puppet Separation**

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# <u>May's Mandala (2022): Visible Performer</u>











Figure 2. Animal puppets performed by costumed actors in full view.

The 24 animal puppets built for May's Mandala featured diverse mechanisms, including rod, hand puppets, and fabric-based effects.



Figure 3. Sketches of the kabuki drop for the Oak Tree

A performer-controlled kabuki drop system released paper leaves through cloth panels suspended above the audience, physically extending the character's presence into the audience's space.

Performer



Figure 4. A custom 3D modeled mask that concealed the performer's face.



Figure 5. The Monster's false mask is removed to reveal the "true face" A 3D-printed monster mask obscured the performer's face, shifting all expressive responsibility to voice and body.



Figure 6. Figure 7. A robotic arm (right) remotely controlled Fine motor control (right) is achieved with a by a smaller scale replica (left) button mechanism on the remote (left)

presence.

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Special thanks to **Stephen Foglia** for guidance and collaboration as director and co-producer.

Conference materials available via QR code.



### **Tele-Puppetry (2024)**





### A remote controlled robotic puppet skeleton, investigating if expressive performance can **persist** without the performer's physical

## **Acknowledgement**

