

# Submit Grant Proposal | VR@Illinois

Submitted by:

09/19/2019 08:55:40 P.M.

## 1. Name

Dr. Jenny Oyallon-Koloski

## 2. Email

joyallon@illinois.edu

## 3. Your Status

Faculty

## 4. Your Department

Media and Cinema Studies

## 5. Provide a brief summary of the VR/AR project that would be funded by this grant proposal

The MV Lab (<http://mvlab.org/>) is an embodied research environment that studies the manifestations of human movement in audiovisual, cinematic space by drawing on frameworks from Laban Movement Analysis, film form analysis, computer vision protocols, and visualization theory. Our current work has been limited to planar projections of movement in traditional display forms. A student (Robbie Sieczkowski, [rms6@illinois.edu](mailto:rms6@illinois.edu)) has expressed a willingness to work with our lab to create an immersive, virtual reality version of one of our utilities, the MV Tool. We would hope to fund this student as an hourly research assistant for approximately 65 hrs worth of work at \$30/hr.

## 6. How much funding are you requesting?

\$2145

## 7. Provide a brief preliminary budget of how the funds would be used

Undergraduate hourly research assistant funding: 65 hours of work (est. 5 hours/week) x \$30/hour : \$1950 Fringe benefit rate (.10) : \$195 Total: \$2145

## 8. Describe the anticipated outcomes of your project.

A realization of our existing application, The MV Tool, in VR using Unity.

## 9. What is the proposed timeline for your VR project?

Spring Semester 2020

## 10. Additional information

Student access to VR facilities (as listed here <https://vr.illinois.edu/>) would be necessary to produce this work. If work were to go past the spring semester without the hours being used, we would anticipate using the remainder of the funds over the post-ceding summer/fall.