

## **Outcome Report: Advancing Knowledge of Analog Filmmaking**

I requested funding from the Miller Arts Spring 2025 Minigrants to advance my knowledge of filmmaking using analog film and vintage analog cameras. The request covered the funding needed to purchase course materials for my Cinematography class as part of my Filmmaking major as well as a chance to experiment outside of my coursework using a similar medium. I used the grant to purchase 5 rolls of 16 mm color film to be distributed between 1) my final class projects and 2) a test roll for a Revere model 103 motion picture camera, a lens for the Revere camera, a roll of black and white 8 mm film for a Kodak Brownie camera, and shipping and processing costs to get the film developed.

### **Progress**

Through the Minigrant, I was able to purchase the remaining rolls of 16 mm color film required for my final class project: an original narrative film, for which me and my peers were given complete creative freedom. I ended up making a comedy-horror short film which took place in the woods. The film was very well-received, and the visuals came out beautifully. I shot my film using a 250 D color stock on an overcast day in the woods, so the light had a very unique hazy quality which I was happy to be able to properly capture. I was able to scan, edit, and upload the film to Box, and I have included the link to the film later in this report.

### **Limitations**

I faced difficulty with the remaining portions of my original proposition: test rolls for the Revere and Kodak Brownie camera models.

First, for the Kodak Brownie roll, I did not anticipate the lengthy shipping timeline for the Standard 8 mm film—it only arrived to Charlottesville about a week before the end of the semester. I have successfully loaded the Kodak Brownie camera using the black and white Standard 8 mm film, and I will be carrying on with shooting the test roll this summer. The film company through which I purchased the Standard 8 mm film includes a scanning service along with their film processing, so I will hopefully be able to upload and share my results by the end of the summer.

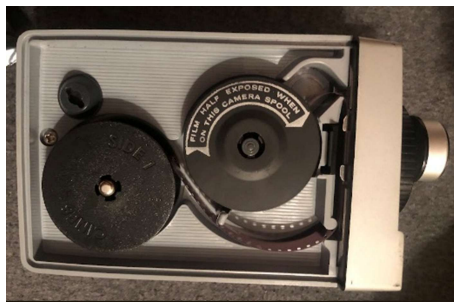
Because the make of the Revere camera is so old, it was difficult to find a wide variety of compatible lenses available. By the time the Minigrant funding came in, only one of the six compatible lenses I found online within my budget were still in stock. Though the mount I purchased matches the camera's original build, it did not come equipped with a thread ring to screw into the camera, so I am currently in the process of either 1) finding an affordable thread ring or lens adapter that will let me screw the lens I have already purchased onto the Revere camera's mounting system or 2) returning the lens and purchasing another for roughly the same price. Because the lens is the one remaining component I need to successfully shoot the film through the Revere, I have been unable to shoot and develop my final roll of color film.

However, once I have successfully mounted the lens, I will be able to shoot, scan, and develop the film, and I will update all scans of the footage to the same Box folder.

### **Reflections and Moving Forward**

Using physical analog film is a complex process, so a single delay or hiccup can unfortunately cause many further delays down the road. I am grateful that I was able to film my final class project and have the results ready to share within my proposed timeframe, and I look forward to continue pursuing the goals of my original proposal once I have all necessary materials and processes completed, though I am disheartened that I was unable to share the results from the other two cameras by this summer. That being said, I have still greatly appreciated the opportunity to expand my knowledge of different analog camera models, and I look forward to completing this project further down the road, once I have the physical means in place. Thank you so much for this opportunity!

#### **Loaded Kodak Brownie Model (Standard 8 mm)**



#### **Revere Camera, 1" Lens (and Missing Thread Ring)**



### **Stills from Final Film Project**



**Link to Box folder:** <https://virginia.box.com/s/bvxdqlg1sq3cnvlbijubglft5rti7lsk>

## Budget + Expenditure

<b>16 mm – Revere Camera and Color Film</b>		
<i>Using color film with Bolex and Revere 16mm camera models</i>		
5 Rolls of 16 mm, 100 ft, single perf, Kodak Color Negative Film	This is the type of film required for my Cinematography class, and it is also compatible with my Revere 16 mm camera body. The price of each roll is \$44 with my student discount. <b>5 x \$44 + \$20.00 shipping = \$240.00.</b>	\$240.00
Processing fees for 5 Kodak Color Negative film rolls	Each roll needs to be processed individually and costs \$22/roll to process through Color Lab, the service that we use at the University. Shipping is free for students, and we have a film scanner in the Digital Media Lab at UVA, so funding is needed only for film processing. <b>5 x \$22.00 = \$110.00.</b> <i><b>*I have yet to send in my final test roll for the Revere, so \$22.00 for this last roll has yet to be spent until it is ready for processing.</b></i>	\$88.00 <b>\$22.00</b>
25 mm C-mount lens fit for 1947 Revere 16 mm camera body	Because the model is so old, the best option is to find a 25 mm lens (compatible with my 25 mm viewfinder) with a C-mount in good used condition. I have done my best to find the most affordable option. Of the 6 potential compatible options I have found online, 4 are listed at \$45.00-50.00.	\$45.00
Shipping costs for 25 mm C-mount lens	The lenses I have researched are all posted by different second-hand sellers and vary in their shipping rates, so I have put the remaining funds from the \$500.00 total towards shipping costs for the lens I will purchase.	\$6.55
<b>8 mm Film for Kodak Brownie Movie Camera</b>		
<i>Film rolls and processing for Kodak Brownie camera</i>		
Double 8 Film - Cine8 X2 Eastman Double-X BW Negative 200 ISO (25 ft)	The only seller that reputably provides standard 8 mm film compatible with the Kodak Brownie camera model is the Film Photography Project (FPP). This is the most affordable film stock I was able to find, and I believe it would be suitable to get to know the camera model before moving on to a more expensive film stock.	\$29.99
Film Processing for BW Double 8 mm Film through FPP	FPP provides a developing and scanning service on their website for a flat rate of \$55/roll. <i><b>*I have yet to send in my roll to be processed, but this will be spent as soon as the roll is sent in for development + scanning.</b></i>	<b>\$55.00</b>
<b>Budget Income, Funding, or Other Awards</b>		
Income item:	MAS Spring 2025 Artist Minigrant	\$500.00
<b>Total spent (as of 5/17/2025)</b>		\$409.54
<b>Total spent (post film processing)</b>		<b>\$486.54</b>
<b>Total funding remaining (as of 5/17/2025)</b>		\$90.46
<b>Total funding remaining (post film processing)</b>		<b>\$13.46</b>