



# Open the Nile - Live Studio Session

## Joseph Maran: Videographer, Audio Mixer and Film Editor

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#### Introduction

What I have always wanted to do in college was record a live band in a studio setting and film the performance. Music has been a tremendous part of my life and it is something I see myself working with, whether it would be actually performing or working with bands in a studio and concert setting. For my culmination project, I filmed and recorded the band Open the Nile at Tone House Studios then mixed and edited the audio and footage into one video. The song performed is called "Variant" and it is one of their new singles off their upcoming album "The Meridian".

#### Methods



**Pre-production:** - Figuring out how many cameras I need  
- Planning out a schedule of deadlines for the whole semester  
- Picking a location to record and film the band  
- Getting a gimbal for the video shoot



Figure 1a: Nikon on Tripod

**Production:** - On January 27th 2019, filming and recording of the band takes place at Tone House Studios.



Figure 1b: Warren in booth

- Warren, studio engineer, sets up mics and ProTools session  
- One camera was on a gimbal for close ups and medium shots while the tripod camera was for wide shots  
- For each take, the cameras were positioned on a different subject to capture the performance at various angles



Figure 1c: Filming with a gimbal

**Post-production:** - Mix audio and get feedback from band and advisor and apply any notes/suggestions



Figure 1d: Mic setup on drums

- Upload all clips to Avid Media Composer and begin marking all the shots of each performer  
- Sync the video with audio on timeline by using the drumstick count off from the clips  
- Begin to cut shots using a technique called checkerboard editing  
- Apply color correction in shots

#### Schedule

Date	Task
January 27th, 2019	Production, filming and recording band
March 1st, 2019	Mix of recording
March 29th, 2019	First edit of video
April 15th, 2019	Second edit of video
April 29th, 2019	Final cut of video
May 3rd, 2019	Final mix of audio, add to video
May 4th, 2019	Gear list and sound block diagram
May 16th, 2019	Poster board session

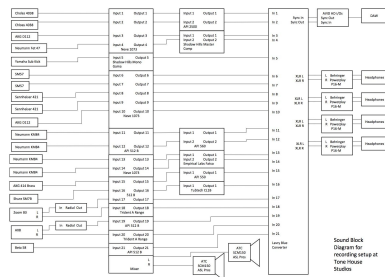


Figure 2: Sound block diagram from session



Figure 3: Checkerboard editing in Avid Media Composer



Figure 4: Pro Tools session of recording

#### Resources:

1. Recording studio (Tone House Studios)
2. Microphones (Tone House Studios)
3. Band (Open the Nile)
4. Avid Media Composer (V120 and home studio)
5. Avid Pro Tools (V120 and home studio)
6. All cameras and lens were provided at no extra cost

Figure 5: Gear list for recording and post production

Asset	Model	Quantity	Priority	Item Type
Camera	DSLR	1	High	Video
Microphone	ATM	1	High	Microphone
Microphone	SM57	1	High	Microphone
Microphone	SM58	1	High	Microphone
Microphone	SM59	1	High	Microphone
Microphone	SM7B	1	High	Microphone
Microphone	SM81	1	High	Microphone
Microphone	SM90	1	High	Microphone
Microphone	SM91	1	High	Microphone
Microphone	SM92	1	High	Microphone
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Microphone	SM198	1	High	Microphone
Microphone	SM199	1	High	Microphone
Microphone	SM200	1	High	Microphone

#### Budget

Item	Estimated Cost	Actual Cost
Studio rental	\$450	\$600
Feyu Tech AK2000	\$300	\$424.59
Avid Media Composer**	\$0	\$30
Assistant	\$100	\$60
Poster Board	\$8	\$9.89
**In order to get more work done, I had to purchase the software so I was able to work at my studio and not rely lab hours at work.		
Total	\$858	\$1,124.48

#### Conclusion

- Band was pleased with how the video came out and they will be promoting it once their new album is released.  
- My interest grew in filming and video editing during this project and aim to use these skills professionally after college.  
- If I were to do this kind of project again, I would have the bands perform 1 or 2 songs.  
- Get familiar with new gear before using it for any project.  
- Breaks are necessary when working on a large project by yourself.

#### Acknowledgements

1. Mike Arz, owner of Tone House Studios
2. Warren, engineer at Tone House Studios
3. Matt Werden, technical advisor
4. Nick Mallios, camera assistant and CityTech Student
5. Cody Maran, drummer of Open the Nile
6. Open the Nile
7. Follow Open the Nile on Facebook and Instagram for updates on the new album and upcoming shows.

#### Watch video on Vimeo

1. Go to [www.vimeo.com](http://www.vimeo.com)
2. Type Joseph Maran in the search box
3. Click the "people" button under the "Show Results For" section
4. Click on profile
5. Watch video "Variant Final Cut"



Figure 6: Open the Nile "The Meridian"