

# Green Screen on a Shoe String

**Bucky Dodd and John Gillmore**

*University of Central Oklahoma*



**Process**

**Purchasing**

**Production**

**Integration**

# University of Central Oklahoma

**Online Learning  
Initiatives**

```
graph TD; A([Online Learning Initiatives]) --> B[Engaged Learners]; A --> C[Improved Retention]; B <--> C; D[Strategic Use of Interactive Media] --> B; D --> C;
```

**Engaged  
Learners**

**Improved  
Retention**

**Strategic Use of Interactive Media**

Video recorded against a solid green or blue screen.

When the video is produced, the green or blue is removed leaving a transparent background.

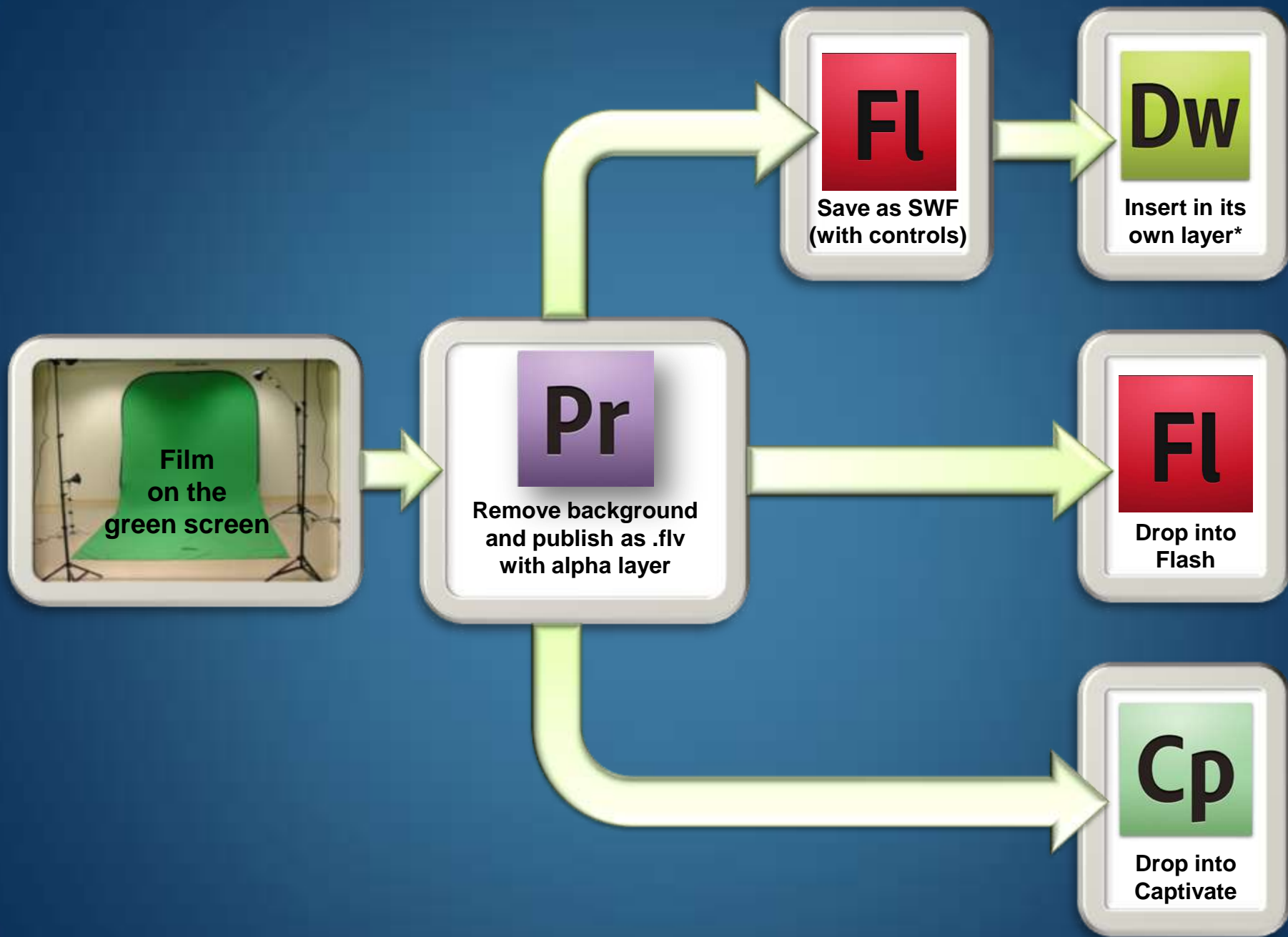
# Goals

**Support  
UCOnline  
Quality  
Initiatives**

**Engage  
Students**

**Condense  
Production  
Timeline**

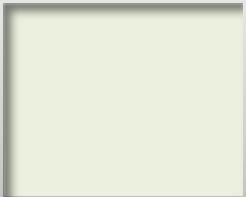
**Reduce  
Cost of  
Production**



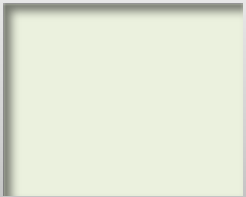
\*remember to set window (or w) mode to transparent



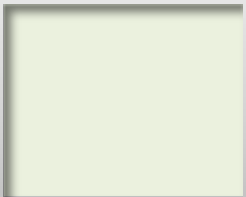
**Process**



**Purchasing**



**Production**



**Integration**

PROJECTION WALL

**Botero  
Chroma Key Green  
Collapsible Background  
\$130**

**Smith-Victor 4 Photo Flood Lighting Kit  
\$460**



**Room Rental – \$70.00**



**Laptop Computer  
- \$800 approx**



**Cables - \$50 – \$80**



**Premiere Pro CS4 – Educational Price \$190  
or Regular Price \$800**

**Boris FX Chroma Key Software – \$300**



**SanDisk 16GB Video HD  
SDHC Memory Card (2) –  
\$67.50ea**



**Sanyo High Definition Camcorder –  
\$350**

Records video in both 1080p (30fps)  
and 1080i (60fps) high definition  
straight to SD/SDHC memory cards.





**Shure Lavalier Microphone System – \$299.00**



**Slik 700DX Pro Tripod – \$100**

**Sanyo High Definition Camcorder – \$349.95**

**Botero Chroma Key Green Background – \$129.95**

**Smith-Victor: 4 Photo Flood Lighting Kit – \$459.00**

**Shure Lavalier Microphone System – \$299.00**

**Premiere Pro CS4 – Educational Price \$190.00**

**Boris FX Chroma Key Software – \$299.00**

**SanDisk 16GB Video HD SDHC Memory Card – \$67.50**

**Slik 700DX Pro Tripod Legs – \$99.95**

**Room Rental – \$70.00**

**Cables - \$50.00 – \$80.00**

**Laptop Computer – \$800.00**

**TOTAL: \$2844.35**

**TOTAL (without laptop or CS4): \$1854.35**

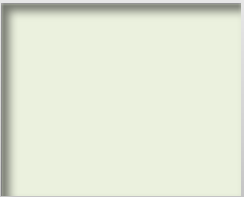
**TOTAL**



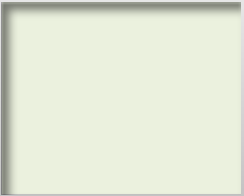
**Process**



**Purchasing**



**Production**



**Integration**

## Step 1

Develop Detailed Script



## Step 2

Set Up Studio  
Focus on Lighting



## Step 3

Test Camera Video and Audio  
Record video at 720p / 60fps



## Step 4

Import Video into Adobe Premiere CS4  
Apply Chroma Key Filter(s)



## Step 5

Encode Video as an FLV  
Encode Alpha Layer





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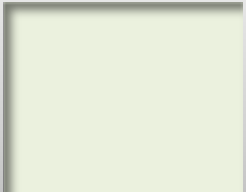
**Process**



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## Green Screen and Captivate CS4



CLOSE



ADOBE CAPTIVATE™



## Welcome to HIST 1493

Dear Students,

Welcome to HIST 1493 (History of the United States Since 1877) at the University of Central Oklahoma. I look forward to working with you in this course. The University of Central Oklahoma exists to help students learn by providing transformative education and resources to student so that they may become productive, creative, ethical and engaged citizens and leaders serving our global community.

In this course, we will examine the political, social, economic and cultural traditions in the United States from the 1870s to the present. Our two textbooks complement the lectures, offering students multiple voices and interpretations of U.S. history. This course emphasizes four major themes: diversity, class and systems of power, environment and globalization, in keeping with UCO's commitment to students a multicultural narrative of American history as well as international comparisons and global meaning. *Building a Better World* and *Educating Generations: A History of the University of Central Oklahoma* provides us with the opportunity to learn the history of the University of Central Oklahoma and make connections to state and national history from the 1890s to the present.

The bulk of our communication will take place on the course site. In addition, please feel free to contact me at [ploughlin@uco.edu](mailto:ploughlin@uco.edu) or (405) 974-5491. Again, I look forward to working with you in this course as we learn about the history of our university and the history of the United States.

Sincerely,

Patti Loughlin, Ph.D.  
Associate Professor of History

[Video Transcript](#)







# get Ready

Technology


Online Teaching

Course Design

My technology skills, such as connecting to the internet, using email, downloading files, searching the internet, and word processing basics (opening, closing, creating, saving, and editing files) are:



 Advanced- I can perform all of these tasks plus others not listed.

 Intermediate- I can perform most of these tasks comfortably.

 Beginner- I do not have much experience with these tasks.

Internet applications and word processing programs play a major role in how an instructor designs and manages an online class and communicates with students.

Continue

Select the option that best describes you, then select Continue.

[Transcript](#)





**Process**



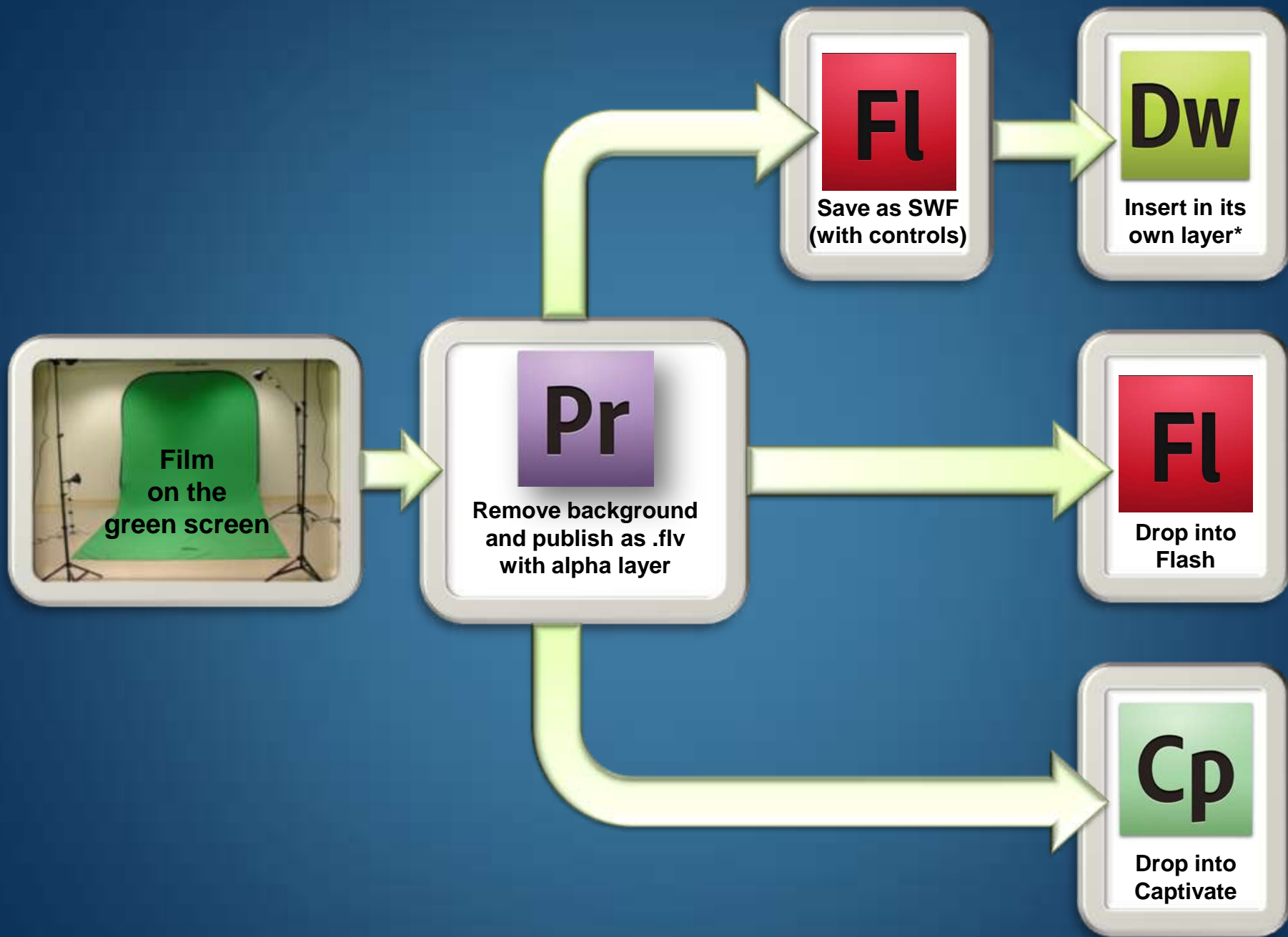
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# Development Resources

- Source Files
- Job Aids and Workflows
- Articles and Tutorials
- Community Wiki

<http://cpdeconnect.pbworks.com>

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