

MICHIGAN STATE

U N I V E R S I T Y

03/23: Camtasia Demo

The Capstone Experience

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*From Students...
...to Professionals*

Schedule

➤ Video Tips

➤ Camtasia Demo

Video Tips

- Script
 - Start writing early!
 - Ask your clients for input

- Ideas
 - Think about the problem your system addresses
 - Focus on the important/interesting aspects, not minor details such as the login screen

Video Tips

- Filming
 - Record many takes!
 - Have more content than you need

- Audio
 - Record many takes!
 - Pause between phrases

Schedule

➤ ~~Video Tips~~

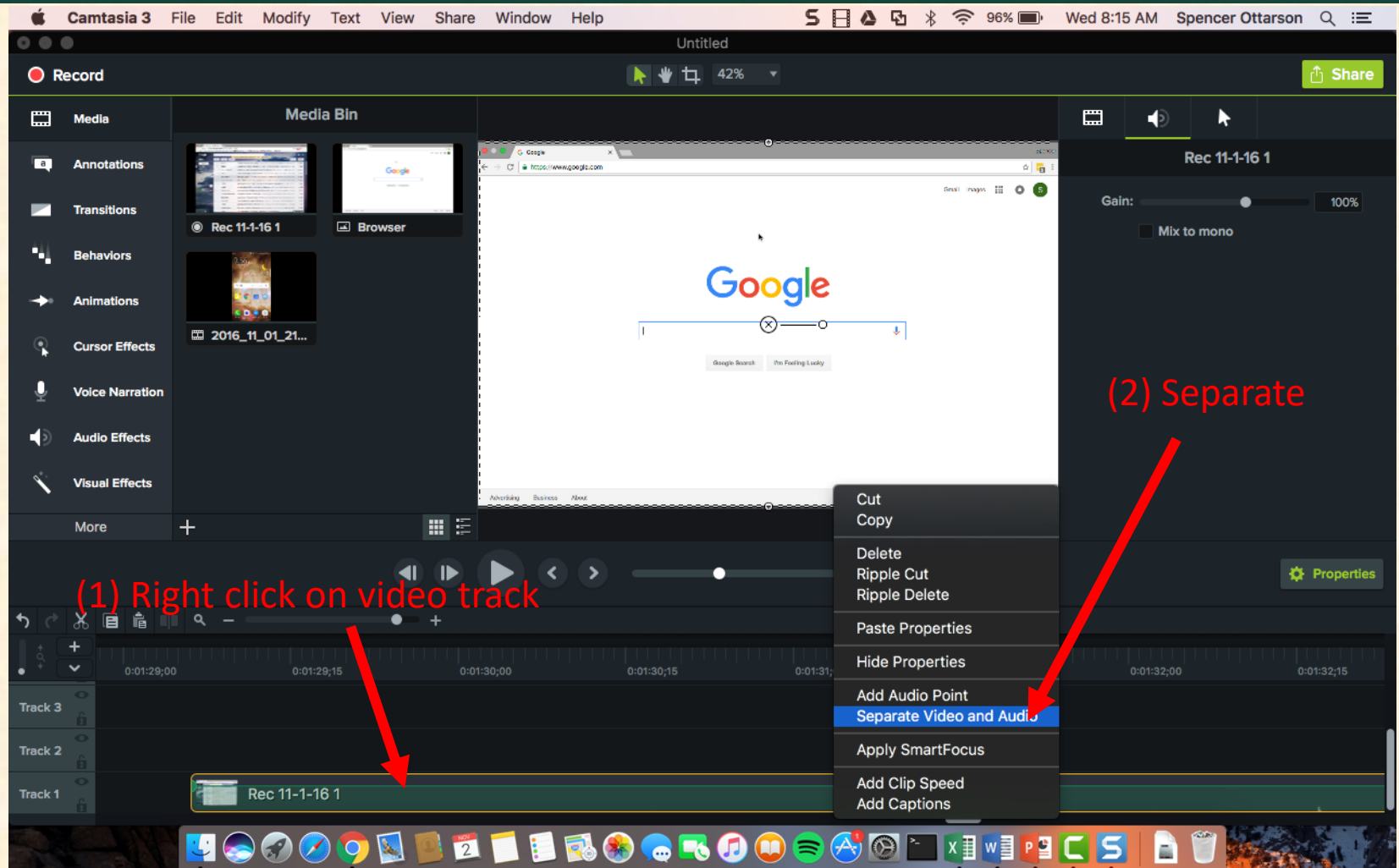
➤ **Camtasia Demo**

Links

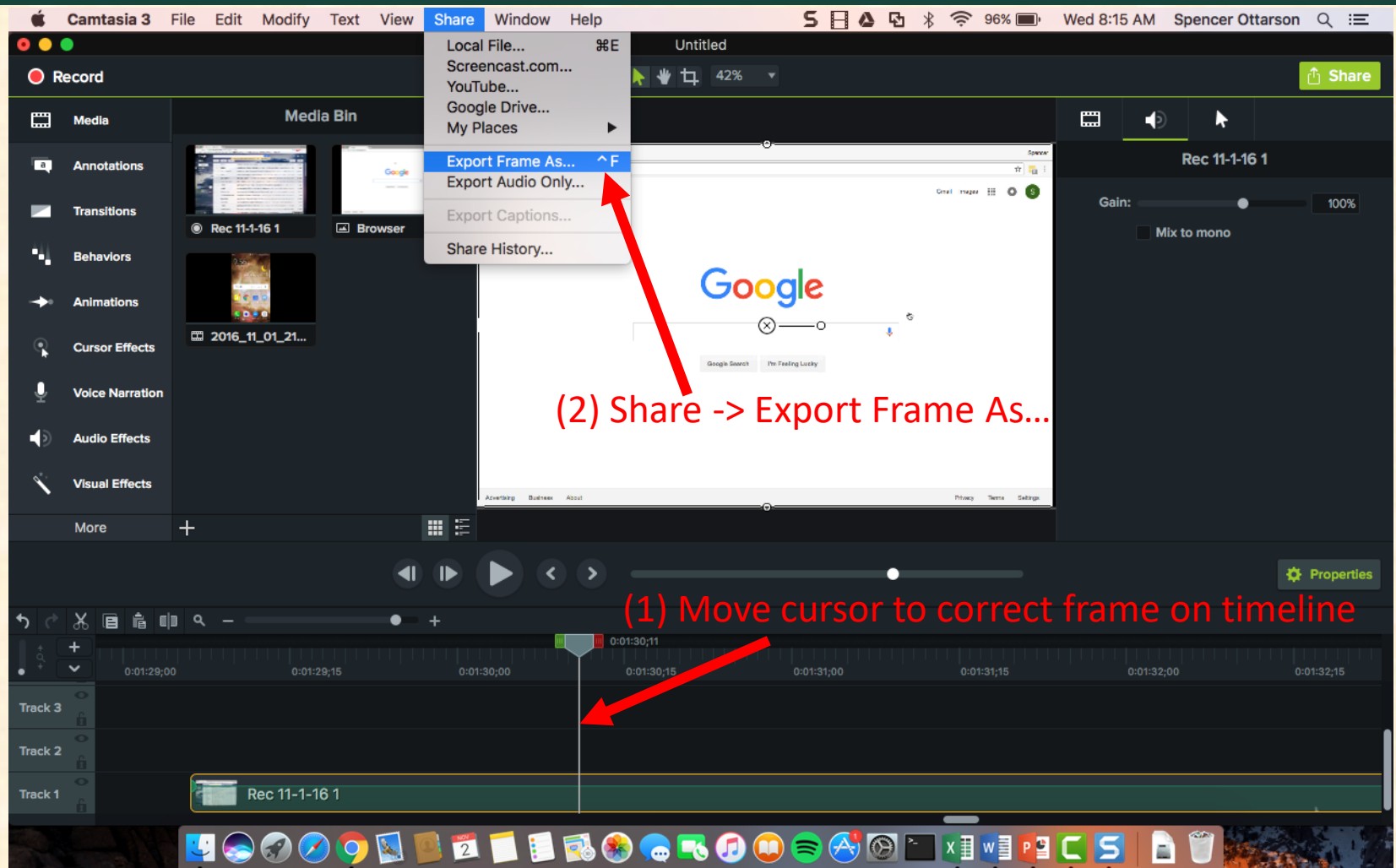
- Camtasia Basics:
 - <https://www.techsmith.com/tutorial-camtasia-8.html>
- AZ Screen Recorder (Android):
 - <https://play.google.com/store/apps/details?id=com.hecorat.screenrecorder.free&hl=en>



Separate Audio and Video



Export Frame



Slowdown/Speedup

The screenshot displays the Camtasia 3 software interface. The central preview window shows a Google search page. On the left, the 'Visual Effects' panel is open, with the 'Clip Speed' effect highlighted. A red arrow labeled '(1) Visual Effects' points to this panel. Below the preview window, the timeline shows a video clip labeled 'Rec 11-1-16 1'. A red arrow labeled '(2) Drag "Clip Speed" to item on timeline' points to the clip. On the right, the 'Properties' panel is open, showing the 'Clip Speed' settings with a 'Speed' dropdown set to '1.00x'. A red arrow labeled '(3) Adjust properties' points to these settings. The interface includes a top menu bar, a toolbar with a 'Share' button, and a bottom dock with various system icons.



Blur

The screenshot displays the Camtasia 3 software interface. The top menu bar includes 'File', 'Edit', 'Modify', 'Text', 'View', 'Share', 'Window', and 'Help'. The main workspace is divided into several sections:

- Left Panel:** A vertical menu with categories like 'Record', 'Media', 'Annotations', 'Transitions', 'Behaviors', 'Animations', 'Cursor Effects', 'Voice Narration', 'Audio Effects', and 'Visual Effects'. A red arrow labeled '(1) Annotations' points to the 'Annotations' category.
- Center Canvas:** A video preview window showing a blurred 'Google Search' button. A red arrow labeled '(2) Drag to canvas' points from a blur effect icon in the 'Blur & Highlight' section to the button. Another red arrow labeled '(3) Adjust size/shape' points to the bounding box around the button.
- Right Panel:** A 'Blur' properties panel with sliders for 'Scale' (set to 150.1%), 'Opacity' (set to 100%), and 'Position' (X: -25.5, Y: -41.9, Z: 0.0). A red arrow labeled '(4) Adjust properties' points to the 'Opacity' slider.
- Bottom Panel:** A timeline with tracks for 'Blur', 'Track 2', and 'Browser'. A clip titled '2016_11_01_21_55_58' is visible on the 'Blur' track.



Custom Animation

(1) Animations

(2) Drag to item on timeline

(3) Set properties at beginning

(4) Set properties at end

The screenshot shows the Camtasia 3 interface with a Google search page in the preview window. The left-hand navigation pane is open to the 'Animations' section. The 'Custom' animation option is highlighted. The timeline at the bottom shows a 'Blur' animation applied to the 'Browser' track. The 'Properties' panel on the right shows the 'Scale' property set to 297.5% and 'Opacity' set to 100%.



Zoom

The screenshot shows the Camtasia 3 interface with several red annotations and arrows:

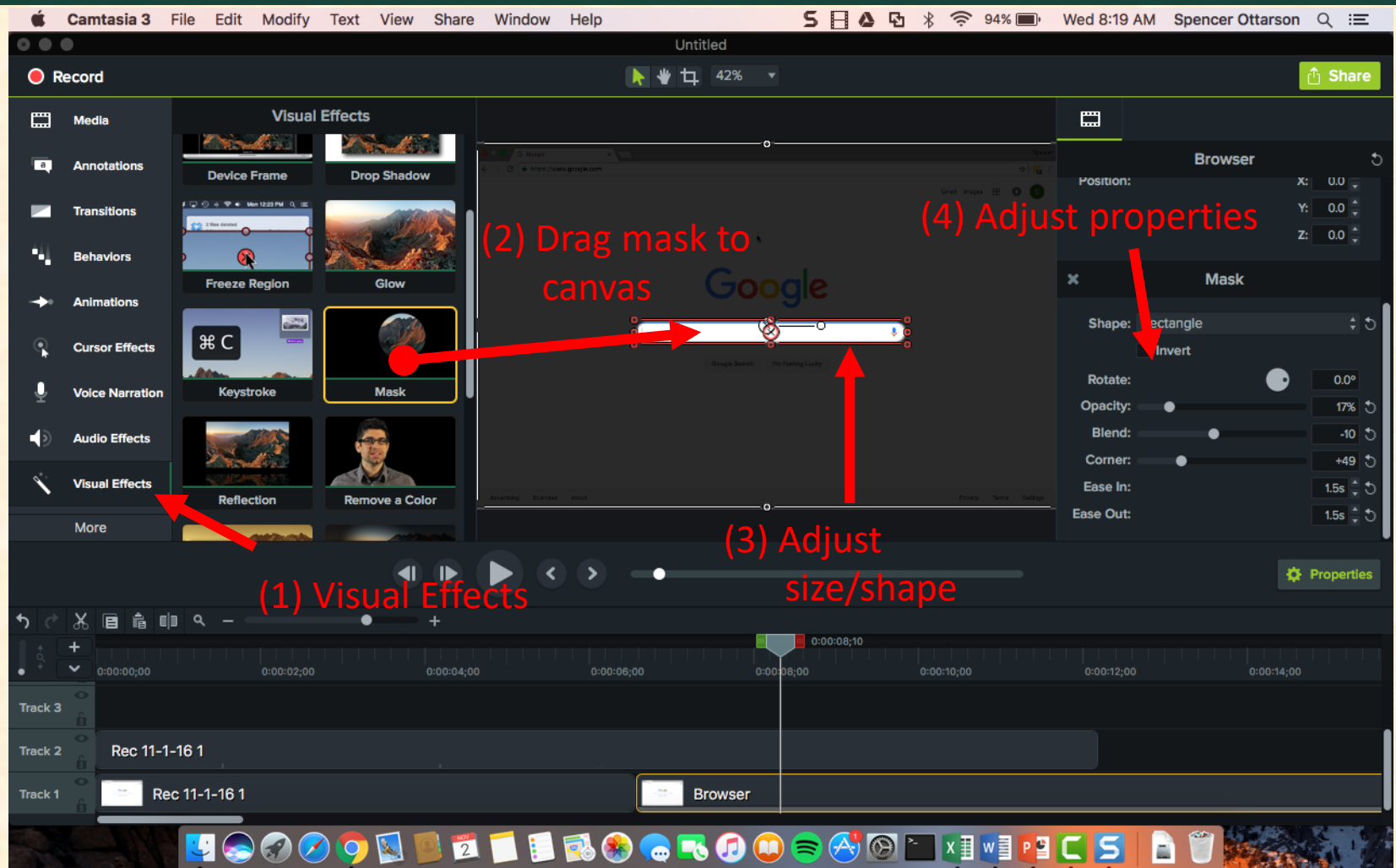
- (1) Animations:** Points to the Animations menu in the left sidebar.
- (2) Drag to item on timeline:** Points to a 'Custom' animation thumbnail being dragged from the Animations panel to the 'Blur' object on the timeline.
- (3) Set properties at beginning:** Points to the start of the 'Blur' animation on the timeline.
- (4) Set properties at end:** Points to the end of the 'Blur' animation on the timeline.
- (5) Use scale and position properties:** Points to the 'Scale' and 'Position' sliders in the 'Browser' properties panel on the right.

The main preview window shows a Google search page with a 'Blur' effect applied to the search bar area. The 'Browser' properties panel on the right shows the following settings:

- Scale: 297.5%
- Opacity: 100%
- Rotation: Z: 0.0°, Y: 0.0°, X: 0.0°
- Position: X: 178.7, Y: 188.9, Z: 0.0



Highlight



Overlay

The screenshot displays the Camtasia 3 software interface. At the top, the menu bar includes File, Edit, Modify, Text, View, Share, Window, and Help. The main workspace is divided into several panels: a left sidebar with navigation options (Record, Media, Annotations, Transitions, Behaviors, Animations, Cursor Effects, Voice Narration, Audio Effects, Visual Effects, More), a central canvas showing a video of an iPhone 6s home screen with a 'Device Frame' effect applied, and a right-hand 'Properties' panel for the selected 'Device Frame' effect. The Properties panel shows settings for Opacity (100%), Rotation (0.0°), Position (X: 323.2, Y: -0.2, Z: 0.0), and Type (iPhone 6s, Horizontal). A timeline at the bottom shows three tracks: Track 3 (Blur), Track 2 (2016_11_01_21_55_58), and Track 1 (Browser). Three red annotations with arrows point to specific elements: (1) points to a new video clip on Track 3, (2) points to the 'Device Frame' effect in the Visual Effects panel, and (3) points to the 'Type' dropdown in the Properties panel.

(1) Add new video on top of background

(2) Drag Device Frame to item on canvas

(3) Change type

