

Intro to Video Editing I

Queens College Art Department | Spring 2019

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Week 12: 04/13/2019

Syllabus Website: introvideo-s19.copperbluemediacom

Blog: ivespring2019.tumblr.com

ARTS 207 - 01

Saturday 1:00 pm - 4:50 pm

IB 212

Premiere Effects

Effects

You can apply effects on:

Individual clips

Master clips

Nested Sequences – to affect all clips nested in a sequence

Adjustment Layers – to affect all clips in timeline

Ken Burn Effect

Pan & Scan

Ken Burn Effect | Pan & Scan

Technique of embedding still photographs in motion pictures, featuring slow zooming, panning effects, and fading transitions between frames.

The zooming and panning across photographs gives the feeling of motion, and keeps the viewer visually engaged.

The effect can also be seen in smartphones such as the N73 smartphone by Nokia, applied to the slideshows the phone creates from the pictures stored in it.

Many seventh-generation video game consoles also feature versions of this effect, including Nintendo's Wii Photo Channel, Sony's PlayStation 3 and within the Last.fm app for Xbox 360.

Ken Burn Effect | Pan & Scan

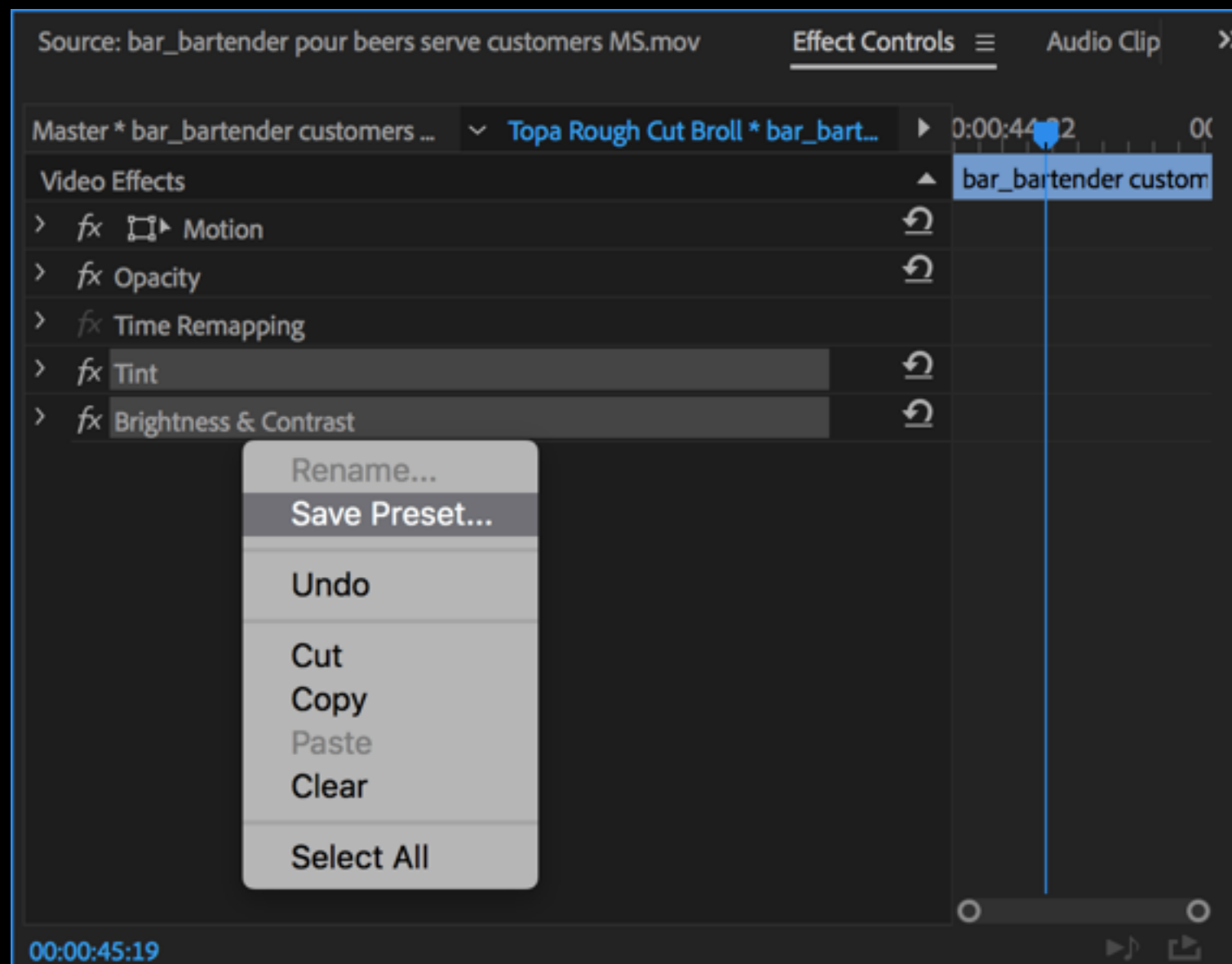
Pan & Scan Parallax Effect

The Ken Burns Effect

Effects | Saving Presets

You can save a combination of effects as presets:

In the *Effect Controls* window command select the desired effects and right-click to *Save Preset...*

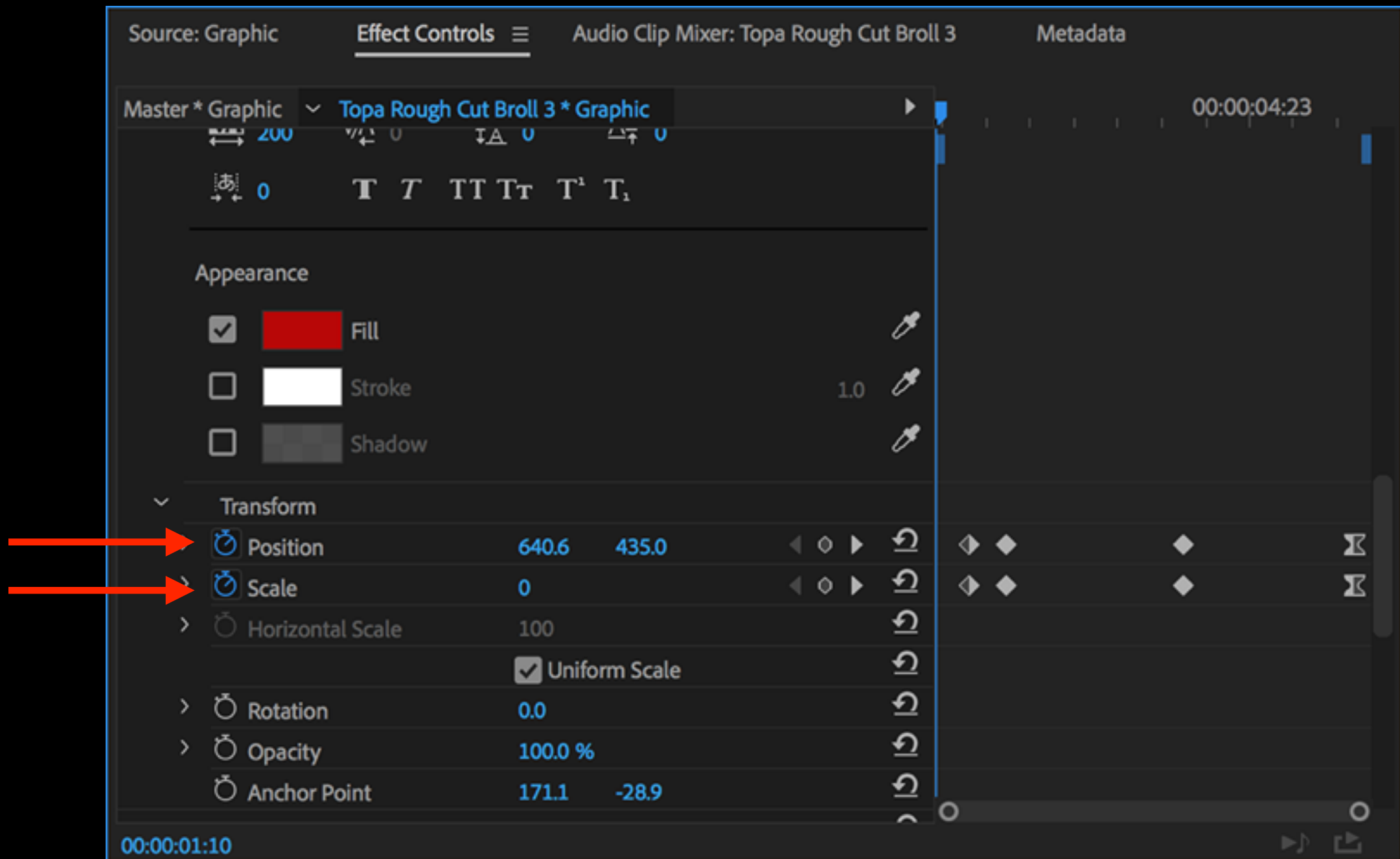


Copy and Paste Effects

- Select clip in Timeline, in the Effects Control panel select the effect and Copy (cmd+C). Select new clip in the Timeline and Paste (cmd+V)
- Select keyframes in Effects Control panel to Copy and Paste
- Select clip in Timeline, right-click on clip and from menu choose Copy Attributes, select new clip in timeline, right-click and Paste Attributes

Keyframing Motion | Effect Controls Panel

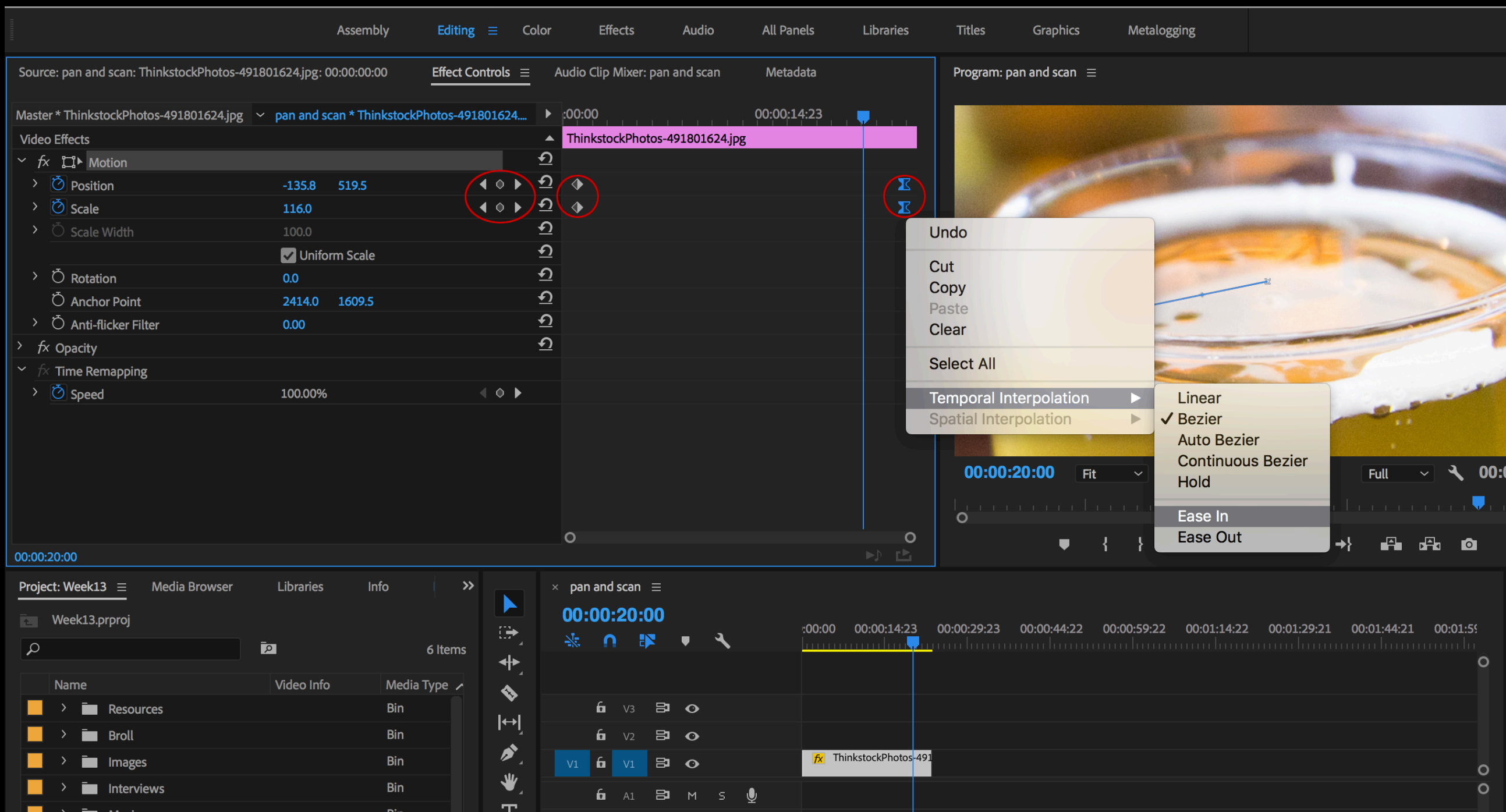
Activate the Stop Watch to set keyframes on Position & Scale at the beginning and at the end of the effect.



Smoothing Animation Keyframes

Smooth Animation with Keyframe Interpolation.

Right-click on keyframes and from menu select Ease In / Ease Out for smooth animation between keyframes



Effects Keyframing | Motion

Program Window

You can also position and scale media by double-clicking in the Program Window. Use the Selection Tool to position and scale at beginning keyframe and ending keyframe of effect.



Effects | Scaling Video / Stills

Note* When scaling video or stills do not enlarge more than 20-30% at current resolution to avoid pixelation (unless you have a really high resolution image like 4k).

In Class Effects

Picture in Picture Effect

Crop

Dissolve (center on cut)

Cross zoom

Morph cut (6-8 frames)

Black & White

Tint

Auto-color

Gaussian blur w mask

3D

Title Effects

Graphics Effects

Basic Color Correction

Adjust Color Correction according to:

Black levels

White levels

Skin tone

Contrast

Color Balance

Saturation

Obsolete color effects:

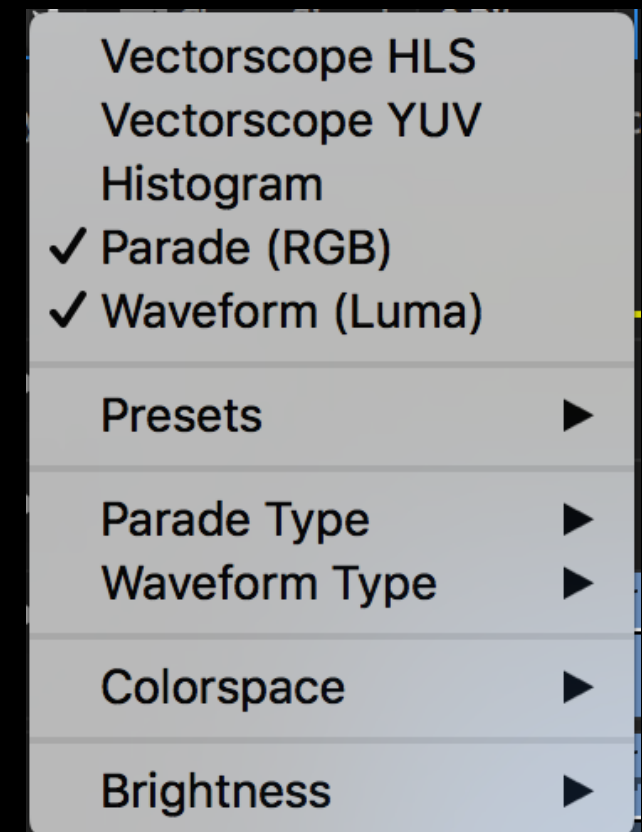
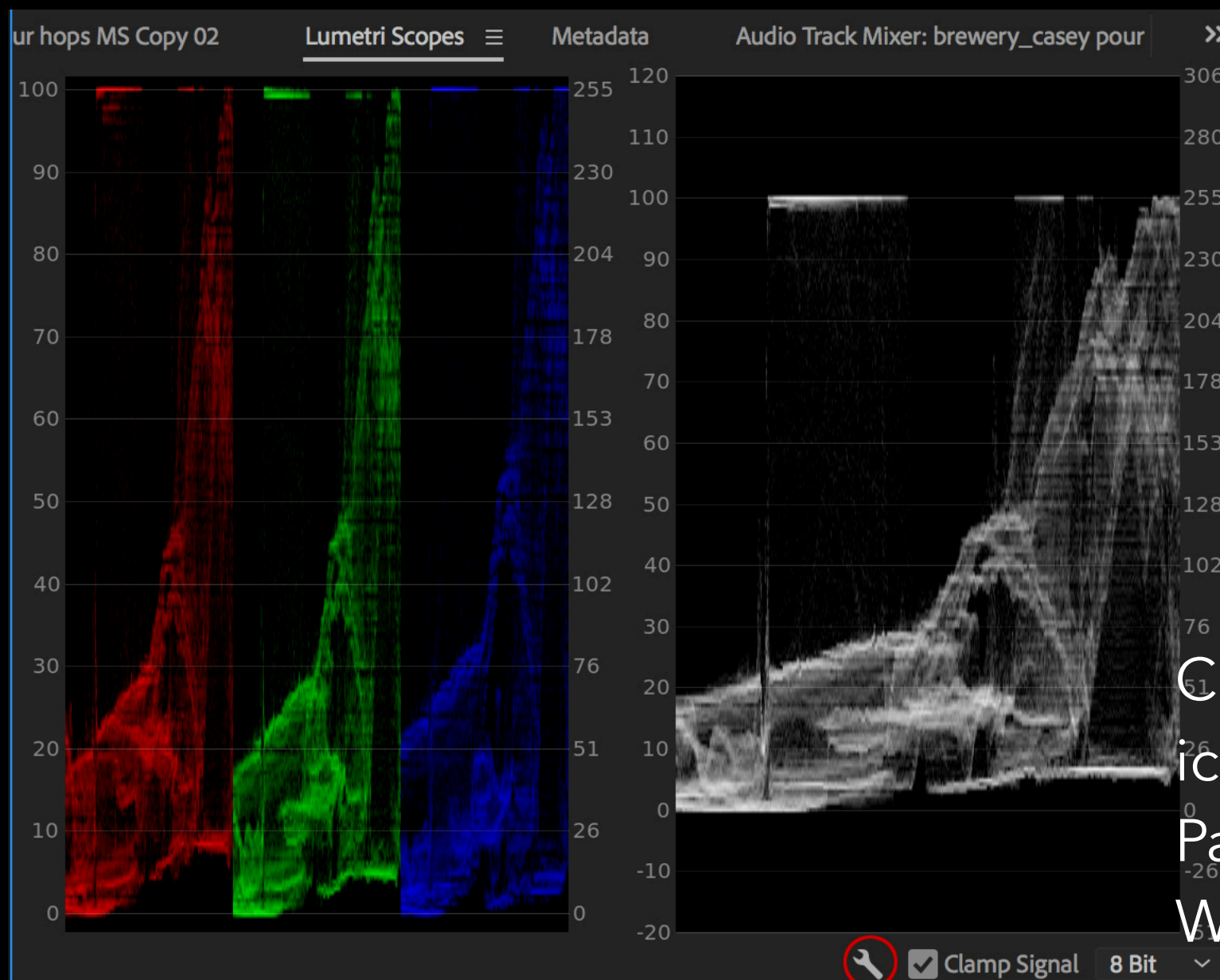
Auto color

Auto contrast

Auto levels

Lumetri Color Correction

To enable accurate Color Correction open the Lumetri Scopes from the Window menu



Click on the wrench icon and choose Parade RGB and Waveform Luma

Lumetri Color Correction

Basic Correction

White Balance

- Temperature
- Tint

Exposure

Contrast

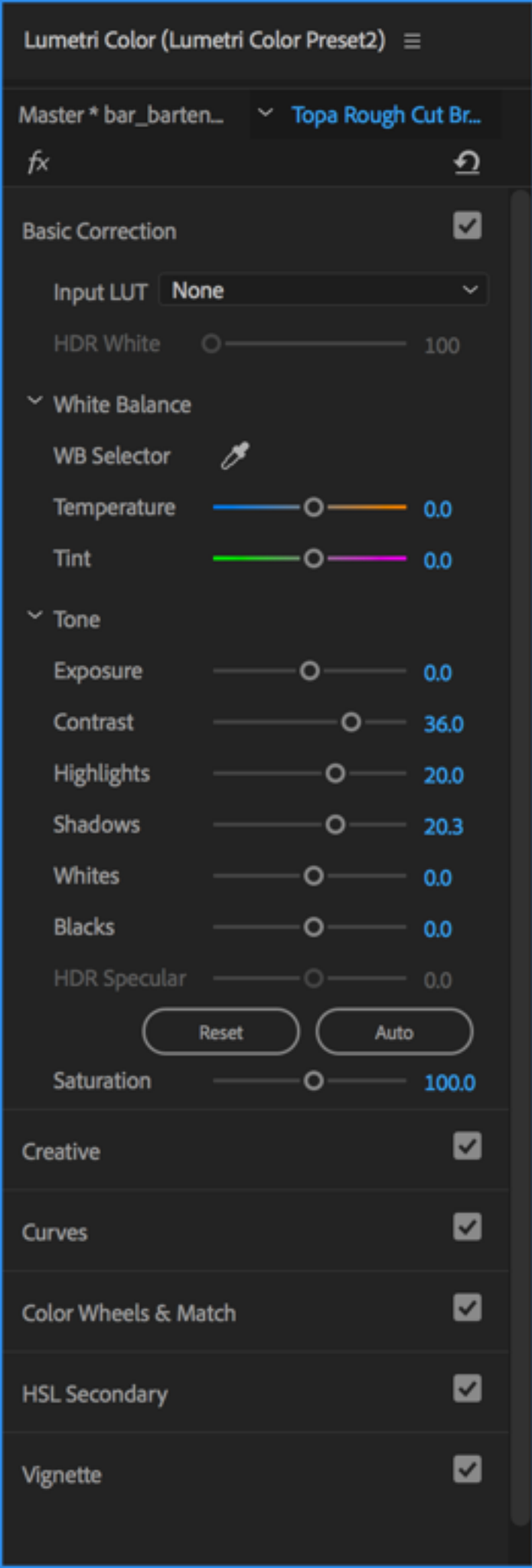
Highlights

Shadows

Whites

Blacks

Saturation



Lumetri Color Correction

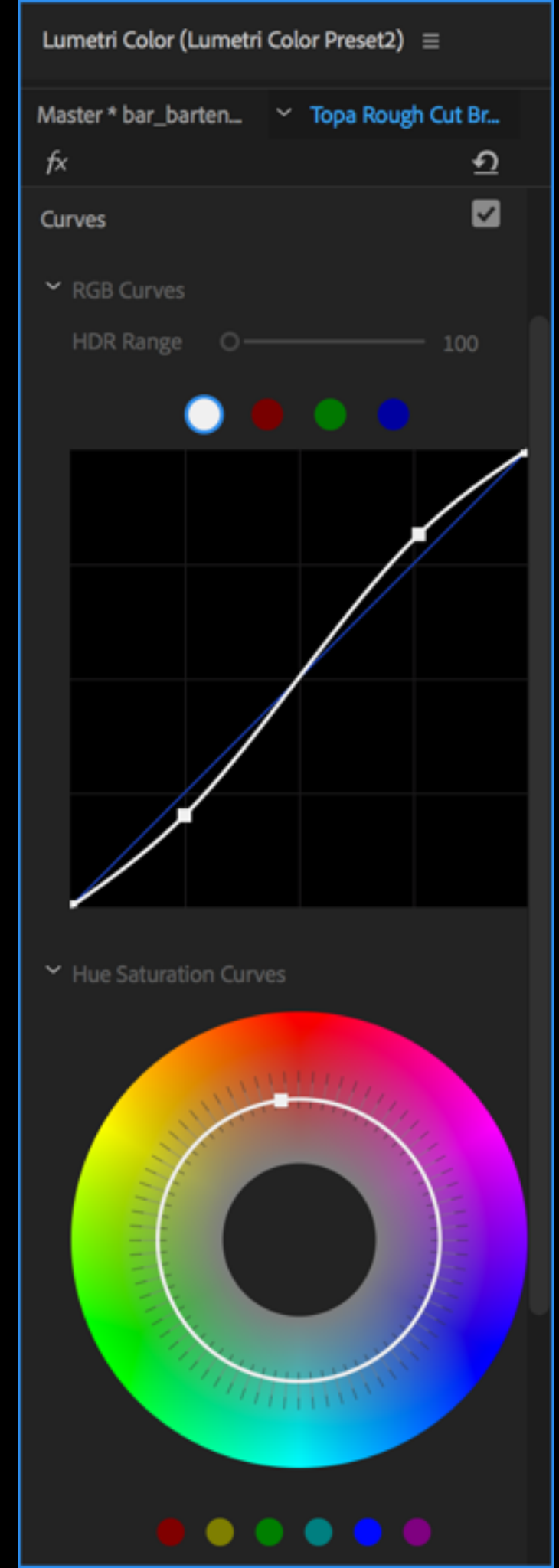
Curves

Contrast

Highlights

Shadows

Hue Saturation Curves



Adjusting Speed / Duration

Rate Stretch Tool

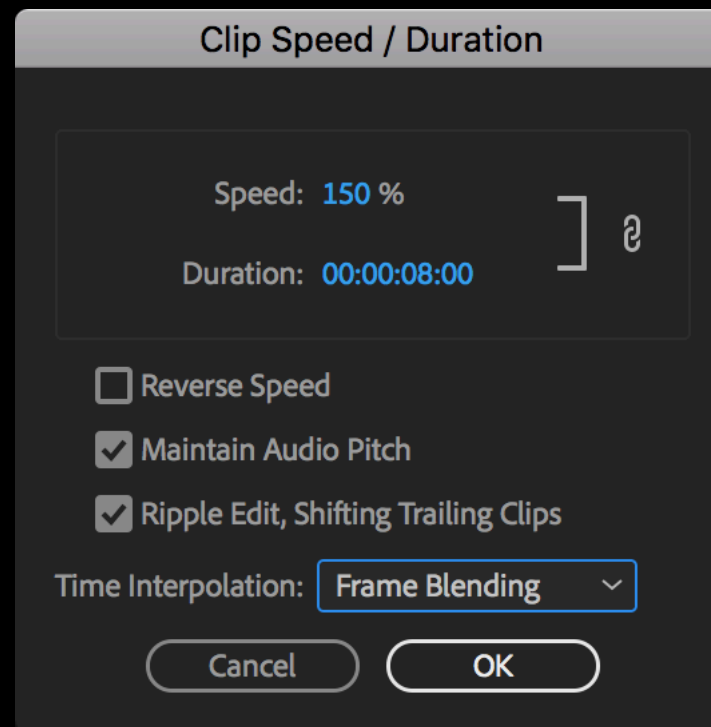
Use the Rate Stretch Tool (R)

For more control:

Select clip and from menu choose Clip - Speed/Duration

OR right click on clip and from menu choose Speed/Duration...

OR press keyboard shortcut Cmd+R to bring up Speed/Duration pop-up window

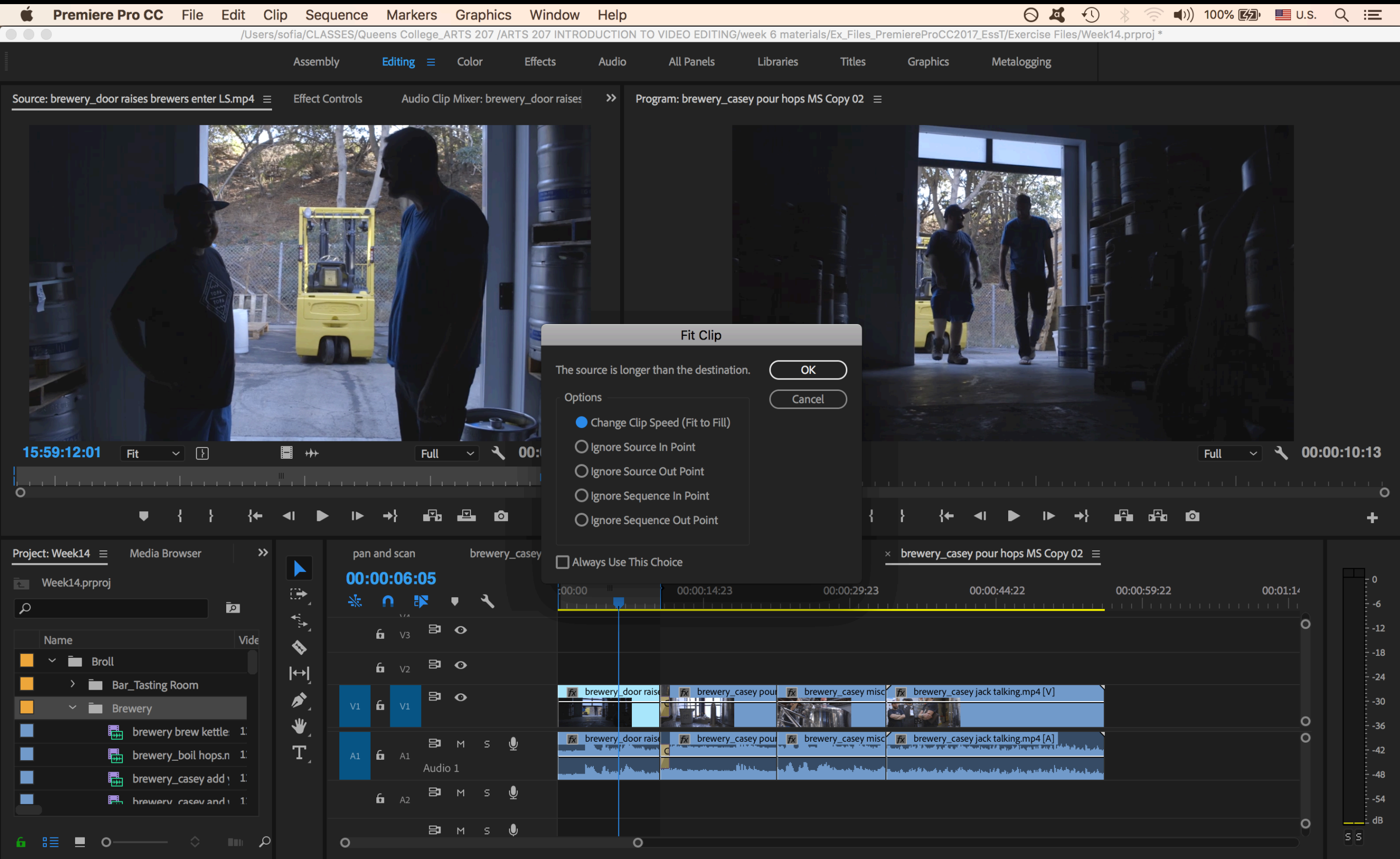


Fit to Fill

To perform a Fit to Fill :

- Select a clip in the timeline and mark In and Out points (X)
- Press F to bring up Match Frame in the source window
- In source window select a new In and new Out points which
- could be shorter or longer than the clip in timeline.
- Overwrite (.) to change the duration and speed of clip in
- timeline.
- From the pop up menu choose Change Clip Speed (Fit to Fill)

Fit to Fill



Freeze Frame

Place Playhead over desired frame in Timeline.

Right click and from pull-down menu select Frame Hold Options...

In the pop-up window choose Playhead

OR Add Frame Hold to freeze at a frame after motion.

OR Insert Frame Hold Segment to freeze in between motion.

Effects Tutorials

Using basic motion effects to create a picture-in-picture

Working with Titles

Basic Color Correction

Color Correction with Curves

Manipulating Clip Speed

Editing Audio

Editing Audio

The screenshot displays the Adobe Premiere Pro interface. A context menu is open over a video clip in the Source Monitor, with the 'Audio Channels...' option highlighted. The menu includes options like Cut, Copy, Paste, Clear, Duplicate, Clear In and Out, Hide, View Hidden, Modify, Properties..., Source Settings..., Sequence Settings..., Reveal in Finder..., Reveal Project in Finder..., Reveal Original..., Rename, Insert, Overwrite, New Sequence From Clip, Replace Footage..., Link Media..., Make Offline..., Edit Offline..., Proxy, Speed/Duration..., Audio Gain..., Disable Masterclip Effects, Label, Make Subclip, Edit Subclip..., and Open in Source Monitor. The 'Modify' submenu is also visible, showing 'Audio Channels...', 'Interpret Footage...', 'Timecode...', and 'Captions...'. The Project Panel on the left shows a list of clips. The Timeline at the bottom shows a sequence with video and audio tracks.

Source: bar_customers pan door LS Effect Controls Audio Clip Mixer: Topa Sequence 1 Metadata Program: Topa Sequence 1

18:32:26:11 Fit 00:00:09:17 Full 00:02:27:04 Fit Full 00:02:32:16

Project: Topa Topa1 Media Browser Topa Topa1.prproj

Name	Frame Rate	Media Start
bar_b	23.976 fps	18:44:05
bar_b	23.976 fps	19:34:25
bar_c	23.976 fps	15:42:13
bar_c	23.976 fps	15:44:06
bar_c	23.976 fps	14:18:45
bar_c	23.976 fps	18:40:58
bar_c	23.976 fps	17:43:40
bar_c	23.976 fps	18:32:14

Effects Markers 1 of 43 items selected

Pan-and-scan x Topa Sequence 1

00:02:27:04 00:02:14:20 00:02:19:20 00:02:24:20 00:02:29:20

V2 Video 2 V1 Video 1 A1 Audio 1 A2 Audio 2

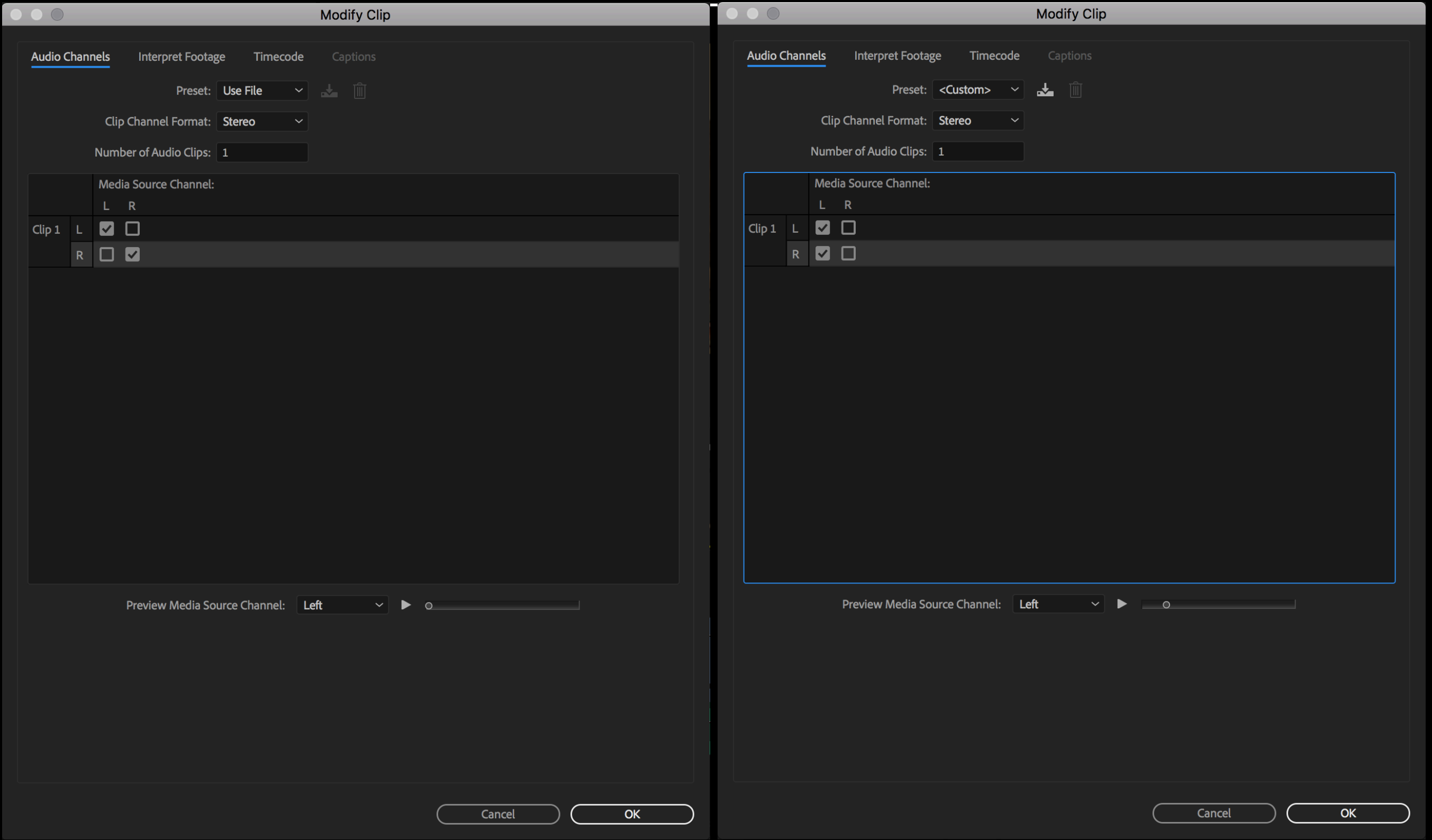
jack_collective is important part of who we are [V] bar_customers pan door LS [V]

jack_collective is important part of who we are [A] bar_customers pan door LS [A]

0 -6 -12 -18 -24 -30 -36 -42 -48 -54 dB

To adjust audio channels: Right-click on clip /Modify/Audio Channels...

Editing Audio



Turn off noisy channel & Duplicate quality channel or output mono channel

Effects Tutorials

Using basic motion effects to create a picture-in-picture

Working with Titles

Basic Color Correction

Color Correction with Curves

Manipulating Clip Speed

Shortcuts Review

Shortcuts | Tools Palette

SHORTCUTS



V

Selection Tool



A

Track Select Forward



Shift+A

Track Select Backward



B or  + Cmd

Ripple Edit Tool



N or  + Cmd

Rolling Edit Tool



R

Stretch Tool



C

Razor Tool



Y

Slip Tool



U

Slide Tool



P

Pen Tool



H

Hand Tool

Shortcuts | Playback

SHORTCUTS

Spacebar	Play-Stop Toggle
L	Play Forward
J	Play Backward
K	Stop
K+L	Play Forward in slow motion
K+J	Play Backward in slow motion
→ Arrow	Forward 1 Frame
← Arrow	Backward 1 Frame
Shift+ → Arrow	Forward 5 Frames
Shift+ ← Arrow	Backward 5 Frames
Opt+K	Play In to Out (Ctl+Shift+Spacebar)
Ctrl+Spacebar	Play from Playhead to Out Point
Shift+K	Playback Edit

Shortcuts | In and Out points

SHORTCUTS

I	Mark In
O	Mark Out
Shift+I	Go to Out
Shift+O	Go to In
Opt+K	Play In to Out
Ctrl+Space	Play from Playhead to Out Point
Opt+X	Clear In to Out
Cmd+U	Make Subclip (Ctl+U)
X	Mark Clip or Gap in Timeline

Shortcuts | Timeline

SHORTCUTS

= (+)

Zoom In

- (-)

Zoom Out

\

Zoom to Fit in timeline

Up Arrow

Go to Next Edit point

Down Arrow

Go to Previous Edit

Shift+Drag Playhead

Snap Playhead to Edit or Clip

S

Snap

Cmd+L

Link/Unlink Video to Audio track

F

Match Frame to reveal frame in
source window

Shift+R

Reverse Match Frame to reveal
frame in the timeline

Cmd+R

Modify a clip's Speed/Duration

Shortcuts | Markers

SHORTCUTS

M	Add Marker
Shift+M	Go to Next Marker
Shift+Cmd+M	Go to Previous Marker
Opt+M	Clear Selected Marker
Opt+Cmd+M	Clear All Selected Markers

Shortcuts | Audio

SHORTCUTS

G	Check Gain
[	Lower or increase Volume by 1 db
]	Increase Volume by 1 db
Shift+[	Lower volume by 3 db
Shift+]	Increase volume by 3 db
Cmd+Click	Keyframing Audio - on Volume line
Sync	Right click on Video or Audio to Move into Sync

Shortcuts | Trimming

Trimming Frame by Frame in the Timeline:

- Click on the edit you want to trim with any of the Trimming Tools



V

Selection Tool



B

or



+ Cmd

Ripple Edit Tool



N

or



+ Cmd

Rolling Edit Tool

- Use the keyboard shortcuts to trim Frame by Frame

SHORTCUTS

Opt+ → Arrow

Trim Right by 1 frame (Ctl+ → Arrow)

Opt+ ← Arrow

Trim Left by 1 frame (Ctl+ ← Arrow)

Shortcuts

SHORTCUTS

E Extend Selected Edit to Playhead

- Click on the edit in the timeline with a trim tool
- Place the Playhead at desired location
- Press the E key to extend the edit where the Playhead is

Shortcuts | Swapping Shots

SWAP SHOTS

To extract a clip and insert in a different location:

Cmd+Drag
(Ctl+Drag)

Swap Shots

Cmd+Opt+Drag
(Ctl+Alt+Click+Drag)

Swap Shots video only

Shortcuts | Nudging Clips

NUDGE CLIPS

Select a clip or multiple clips:

Cmd+Right Arrow

Nudge Forward 1 Frame

Cmd+Left Arrow

Nudge Backward 1 Frame

Cmd++Shift+Right Arrow

Nudge Forward 5 Frames

Cmd+Shift+Left Arrow

Nudge Backward 5 Frames

Shortcuts | Replace Edit

Replace shot in Timeline with another shot from Source Monitor:

Drag new clip from the Source Monitor and release over the clip to be replaced in the timeline while pressing Opt.

SHORTCUTS

Opt+Drag from Source Monitor to Timeline	Replace clip
--	--------------

Shortcuts | Default Transitions

Default Transitions Shortcuts:

shift + D add default transitions

cmd + D add default transition to video

cmd + shift + D add default transition to audio

Set any Transition as default:

In Effects Window selecting the desired Video or Audio effect, right-click, click Set Selected as Default Transition

Adjust default duration of Transitions:

Preferences/Timeline/Duration of Video, Audio, and Stills
Transitions

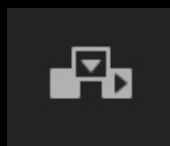
Shortcuts | Insert Vs Overwrite

Insert Edit:

Inserts a clip in the timeline in between other clips, expanding the duration of the sequence

Overwrite Edit:

Replaces clips in the timeline and keeps duration of sequence the same



, (comma) Insert



. (period) Overwrite

Shortcuts | Lift Vs Extract

Lift:

Remove clip from timeline and leave gap

Extract:

Remove clip from timeline and close gap - Ripple Delete



; (semicolon)

Lift



' (apostrophe)

Extract