

## SESSION # 7 – Luisa Winters

Be Productive! Using Metadata-enabled Workflows in Production Premium

4/21/09, Tues | 2:00 PM - 3:15 PM

Speaker: Luisa Winters

*Metadata is the unsung hero of an efficient workflow. Discover how to acquire and capture valuable metadata more efficiently using Adobe OnLocation, transcribe your dialogue and edit footage faster using Speech Search in Adobe Premiere Pro, and embed Speech Search metadata in After Effects to make it easy to design motion graphics synchronized to the spoken dialogue.*

*Audience: Production Premium users or anyone wanting to learn how to incorporate the use of metadata into their post workflow.*

Working with Metadata is an important aspect to be considered. You can add descriptions, instructions, and of course, any other information that you consider important for editing or cataloging.

### **OnLocation**

If you use OnLocation, adding this Metadata during, or even before, the shoot is a really easy thing to do. All you need to do is type! For more information, please refer to the OnLocation Class Notes.

### **Premiere Pro**

You can also add, search and edit this metadata in Premiere Pro. Window>Metadata and the panel opens, in here you can add, use, and edit the metadata however you wish!

### **Speech to Text**

You can also use Premiere Pro (or Soundbooth) to perform the brand-new Speech to text. All you need to do is select the file, and go to the Metadata panel. In here click on Transcribe and set your language and other settings (identify speakers, quality). The Adobe Media Encoder opens, click on “Start Queue” and wait while the process completes. You are done!

You can, of course, edit these words, just in case a mistake was made during the translation. You can also copy and paste all of these words onto your favorite word processing application.

You can use this speech to help you with editing. If you click on any word, the playhead (CTI) will jump to the frame in which that word was spoken.

This metadata will travel with the clip to other Adobe applications.

## After Effects

Edit > Preferences > Media and Disk Cache

Check on create layer markers from Footage XMP data. This will create layer markers that will have the text transcription. These markers can help you place your animations and compositions precisely where you need them. You can also turn them into open captions:

- Import the footage that contains that text transcript
- Place in a composition, notice the layer markers
- Create a text layer – leave it empty – have it Middle justified, and change the font to an Arial or similar.
- Expand this text layer and enable expressions on the Text Source property
- Type this in the expression text:

```
L = thisComp.layer("THE_NAME_OF_THE MOVIE_LAYER_GOES_HERE");
max = 5; // This refers to the number of words to display at a time

n = 0;
if (L.marker.numKeys > 0){
  n = L.marker.nearestKey(time).index;
  if (L.marker.key(n).time > time){
    n--;
  }
}

s = " ";
if (n > 0){
  base = Math.floor((n-1)/max)*max + 1;

  for (i = base; i < base + max; i++){
    if (i <= L.marker.numKeys){
      s += L.marker.key(i).comment + " ";
    }
  }
}
s
```

You will see that the text transcript will be shown as open captions on your video.

If you need to, change Font, Size, Justification and the number of words that display at a time.

*Luisa Winters is an internationally celebrated instructor, presenter, and musician. An accomplished videographer, editor, 3D animator and graphics designer, she has created and edited scores of broadcast video and web projects for corporate, government, and educational, commercial and private clients.*



*An accomplished violinist, Luisa was, at the age of 13, a full-time member of the National Symphony Orchestra in the Dominican Republic. While attending the legendary Peabody Conservatory (in Baltimore, MD), Luisa learned from master musicians: Henryk Szeryng, Berl Senofski, Aarond Rosand, Charles Libove, and Leon Fleisher, among others.*

*Expressing her art in digital form, Luisa became an editor and motion graphics artist in 1985, and has been performing both arts full-time since that point in time. Luisa was the Adobe Premiere Pro Technical Chair for the Post-Production Conference at the 2008 NAB convention in Las Vegas.*

*Luisa is the author of Total Training for Adobe After Effects CS4 - Essentials (DVD), Absolute Training Premiere Pro Essentials (DVD), Adobe Premiere for Videographers (DVD) and Scores of magazine articles on Adobe Production Premium techniques (in English and Spanish).*

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