

Sonoma State University

PACT Video Rendering

Video Camera on PC

This guide is designed to help you create and post your **PACT video on a Video Camera supplied by the Credential Program**. The methods I am using may not be the ones you are used to, but involve free programs or free programs on Windows. If you have any questions, concerns, revisions, or additions, please email: rundosruncomputer@gmail.com

Good Luck!

Programs to use:

- 1) Windows Movie Maker
- 2) Super Video Converter (a free program that allows you to convert the Windows Movie Maker output file .WMV to a playable .MOV This can be found at <http://www.erightssoft.org/GetFile.php?SUPERsetup.exe> (note: do not install the toolbars and such that it offers you...you don't need them)

After these programs have been installed:

- 1) Go through your video footage and choose the specific time frames you want to use. This comes in handy down the line!
- 2) Open Windows Movie Maker (Windows XP-hit **Start**, go to **All Programs**, and go to Windows Movie Maker, Windows Vista and 7-hit **Start** and type in **Windows Movie Maker** in the search bar at the bottom)
- 3) Plug in your FireWire cable to both the camera and the PC. Your cable should look like this:



borrowing one!

If you do not have one, talk with the School of Ed about

Your cameras either look like this:
Panasonic PV-GS50D

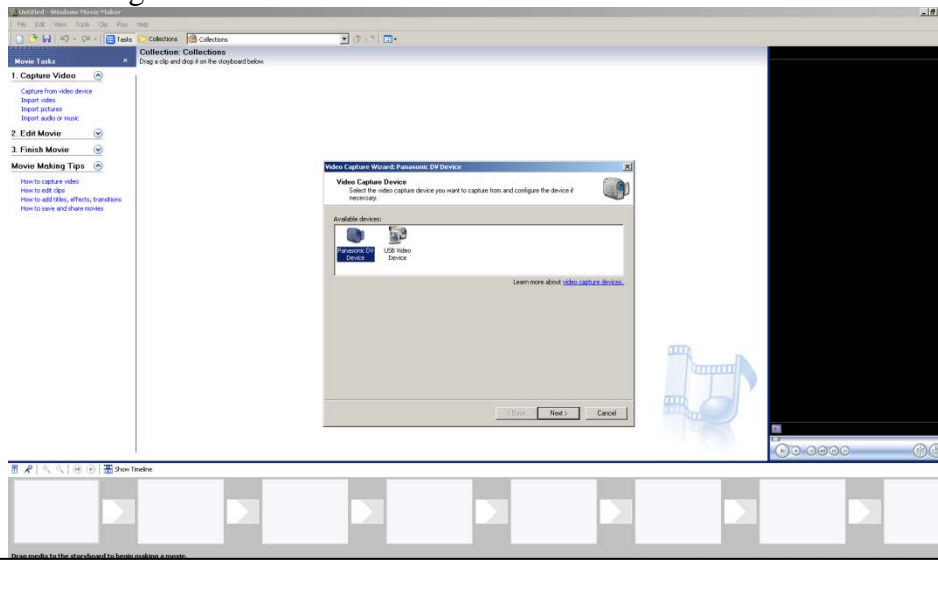


or this:
Panasonic PV-GS500

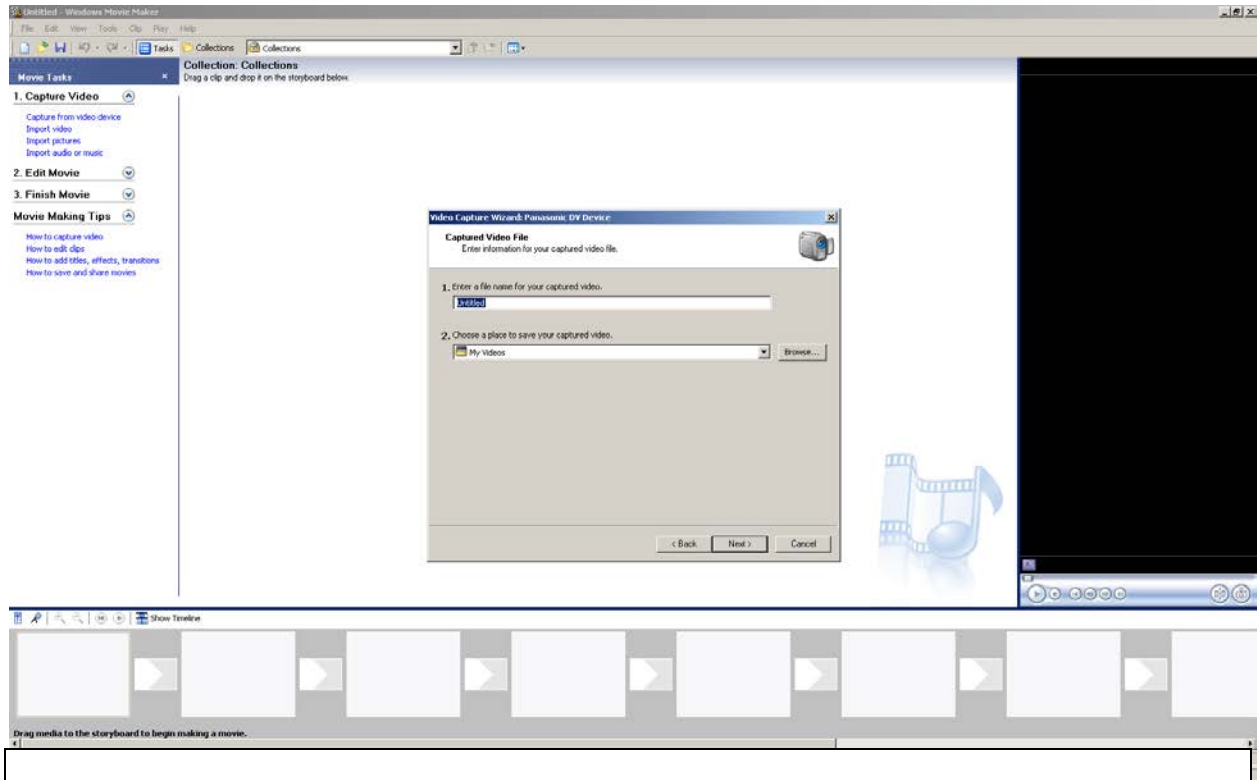


- 4) Now, plug in your camera (make sure the battery pack charger is plugged in!!) and turn it on. If it is the first time you plug it in, you will have to update the drivers on your computer (Windows should do it on its own).
- 5) Change the mode on your camera to either **VCR** or **video playback** (green and clear playback button).

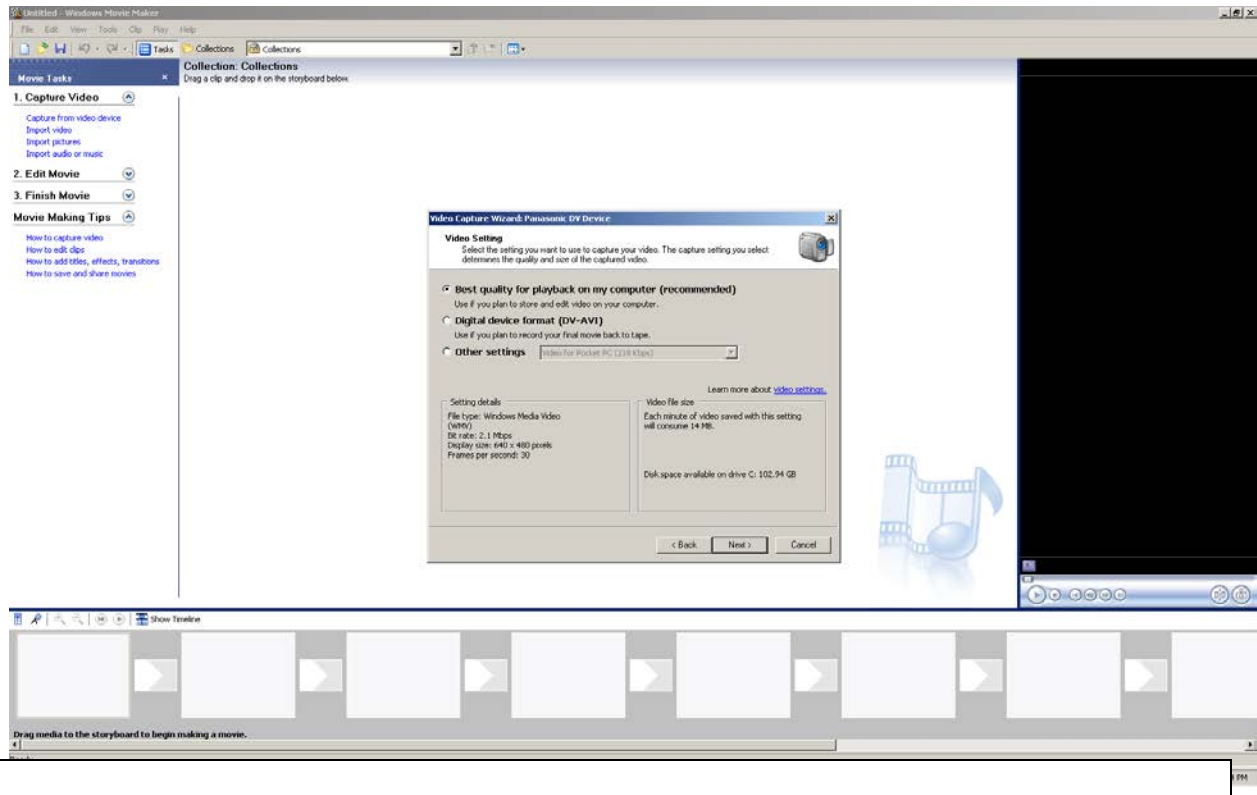
You will get a screen that looks like this:



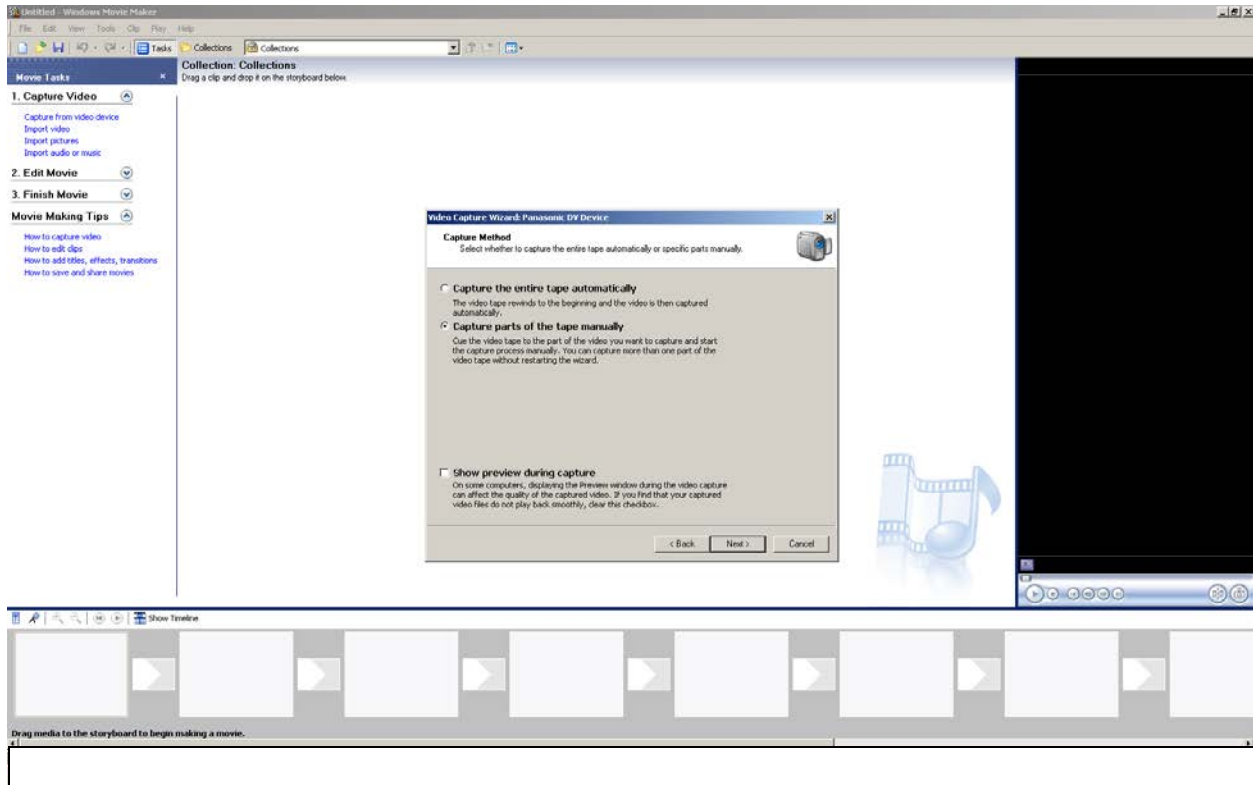
6) Hit Next



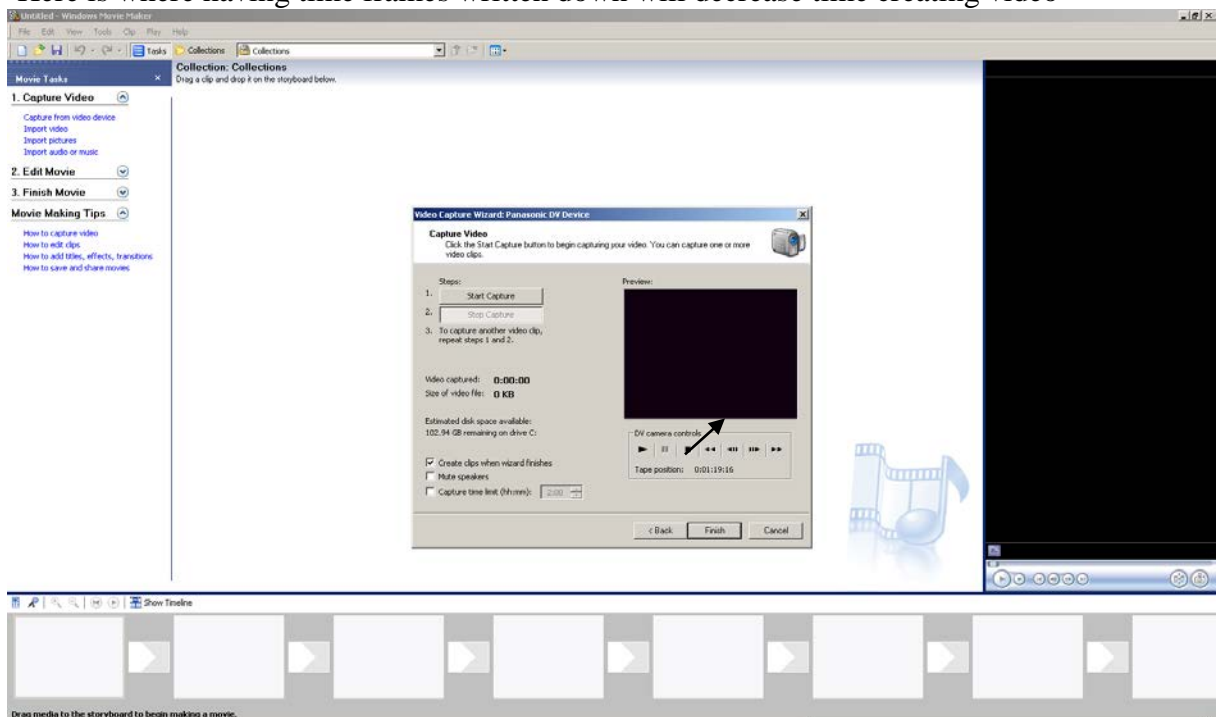
7) Create a Title (Ex: PACT VIDEO) and Hit Next



8) Hit Next

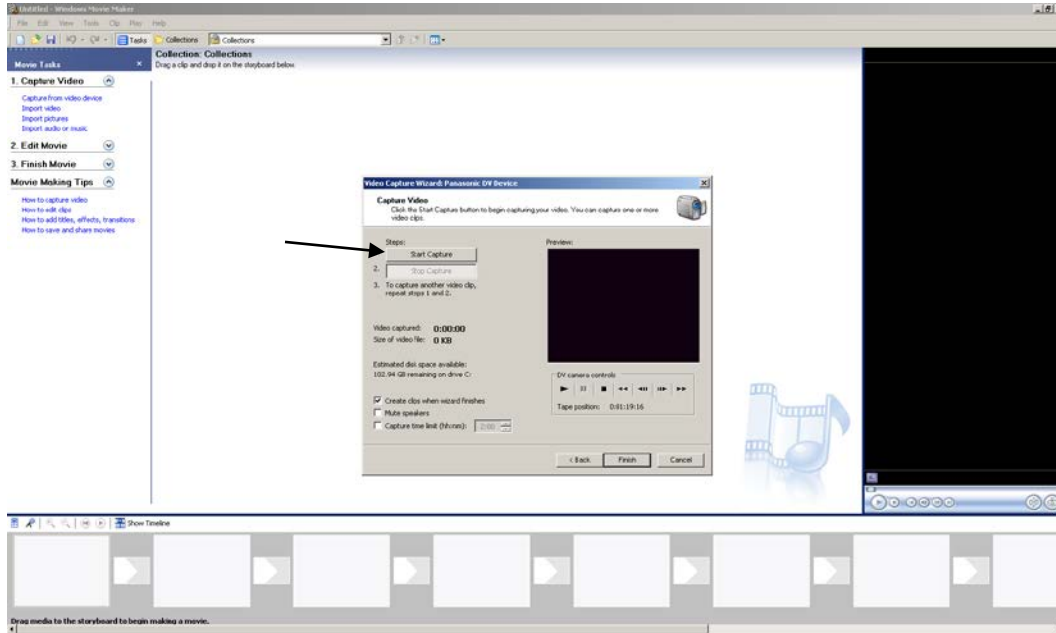


9) Select Capture parts of the tape manually and Hit Next
 -Here is where having time frames written down will decrease time creating video-



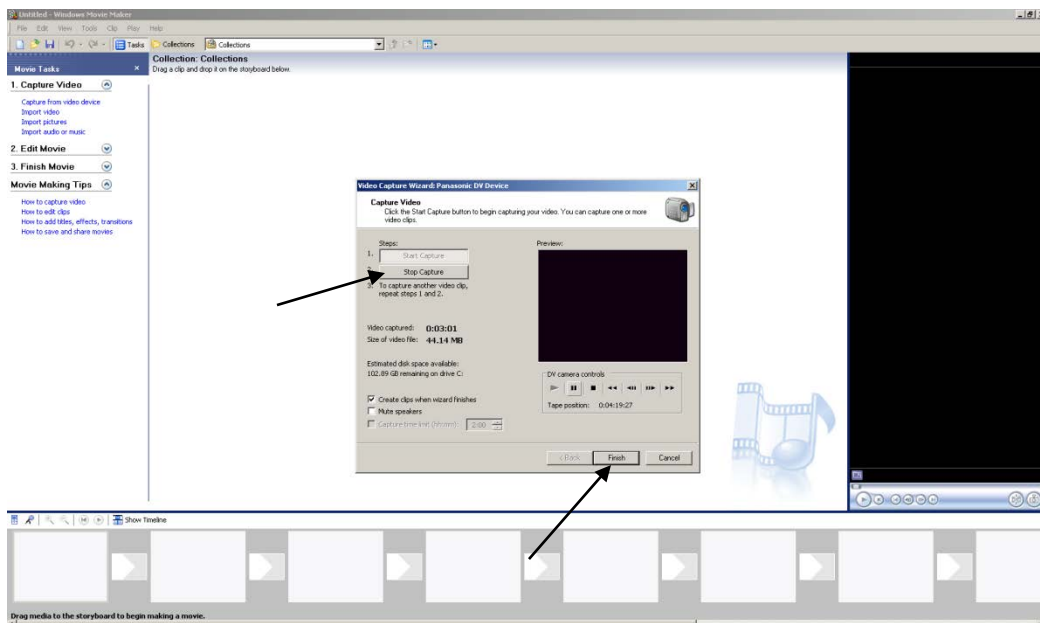
10) Use the DV Camera Controls button to control and go to the exact spot you want to start your video by either fast forwarding, rewinding, pausing, etc.

11) When you find where you want to begin click the **Start Capture** button



You can watch your video on your camcorder or in the preview screen as it is being transferred to Movie Maker.

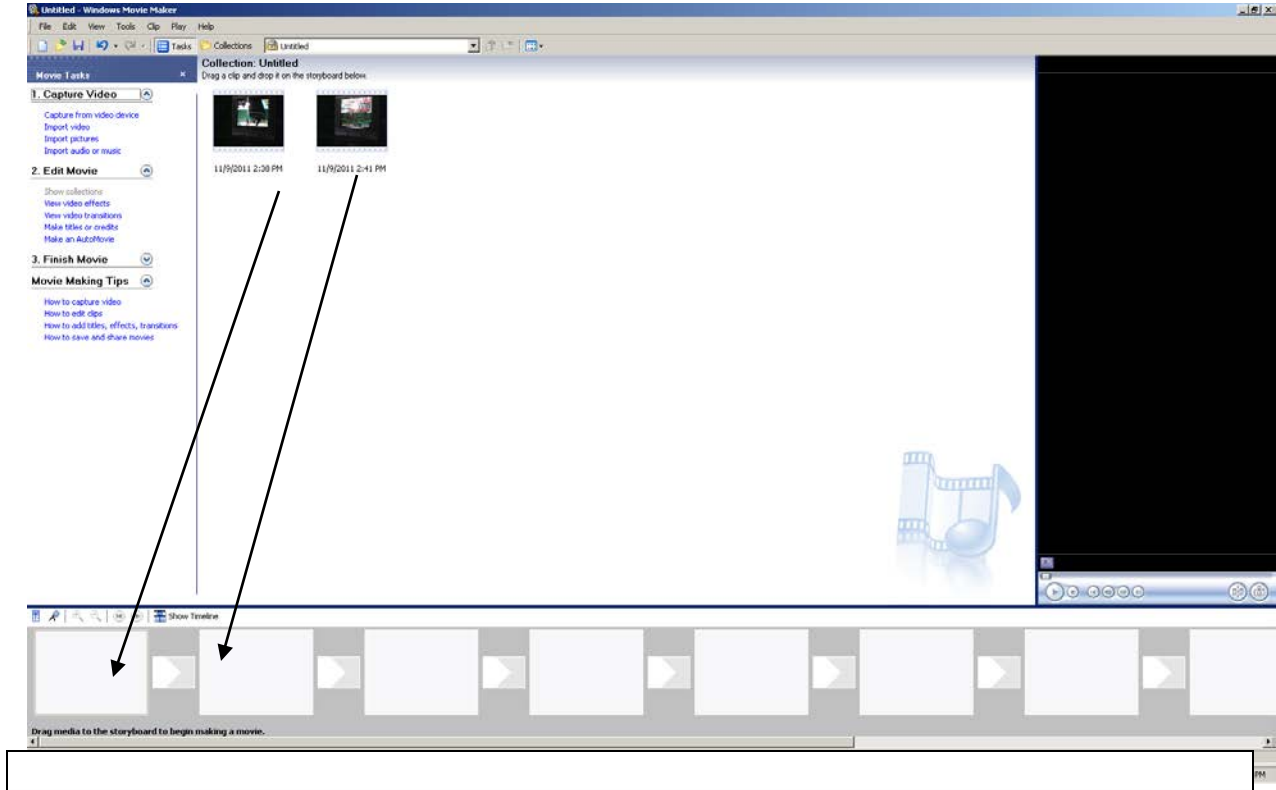
12) When you have reached the end of your first clip, hit **Stop Capture**



13) Repeat the steps 11 and 12 (**Start and Stop Capture**) for your second clip.

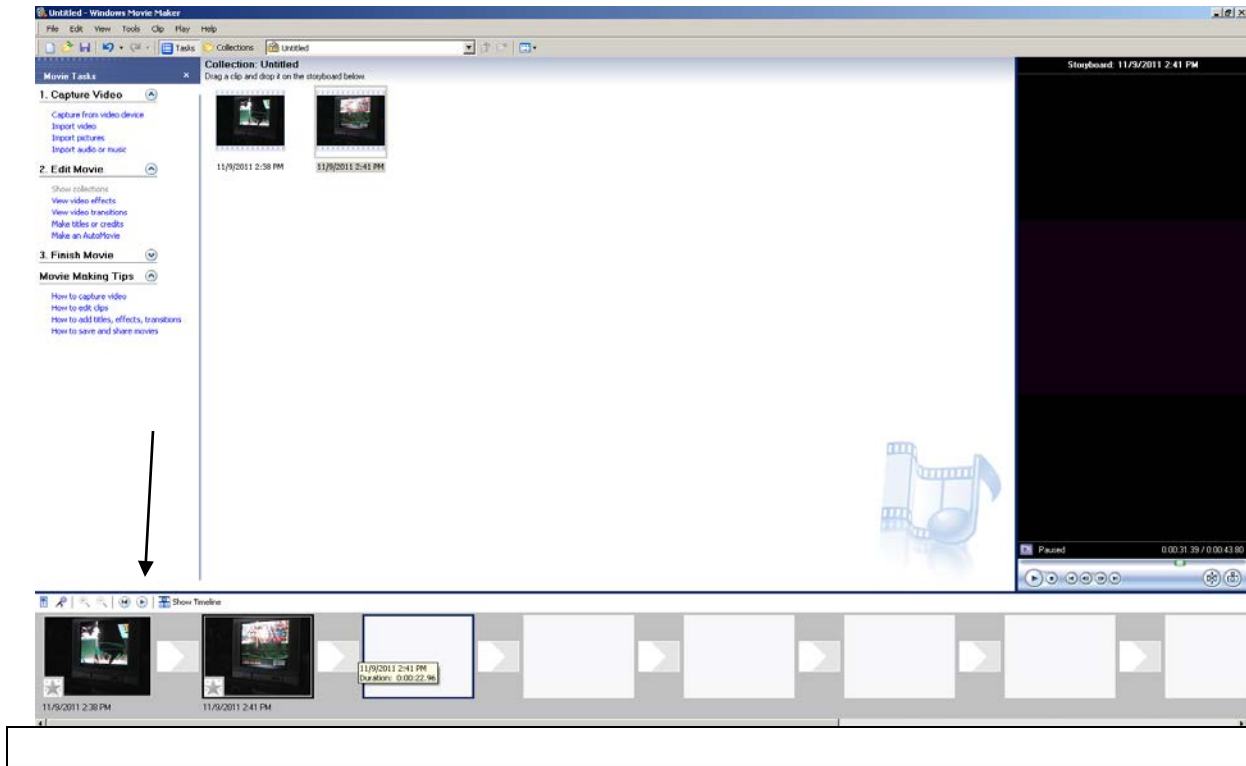
14) When you have both, hit **Finish**

Your clips will appear like this:

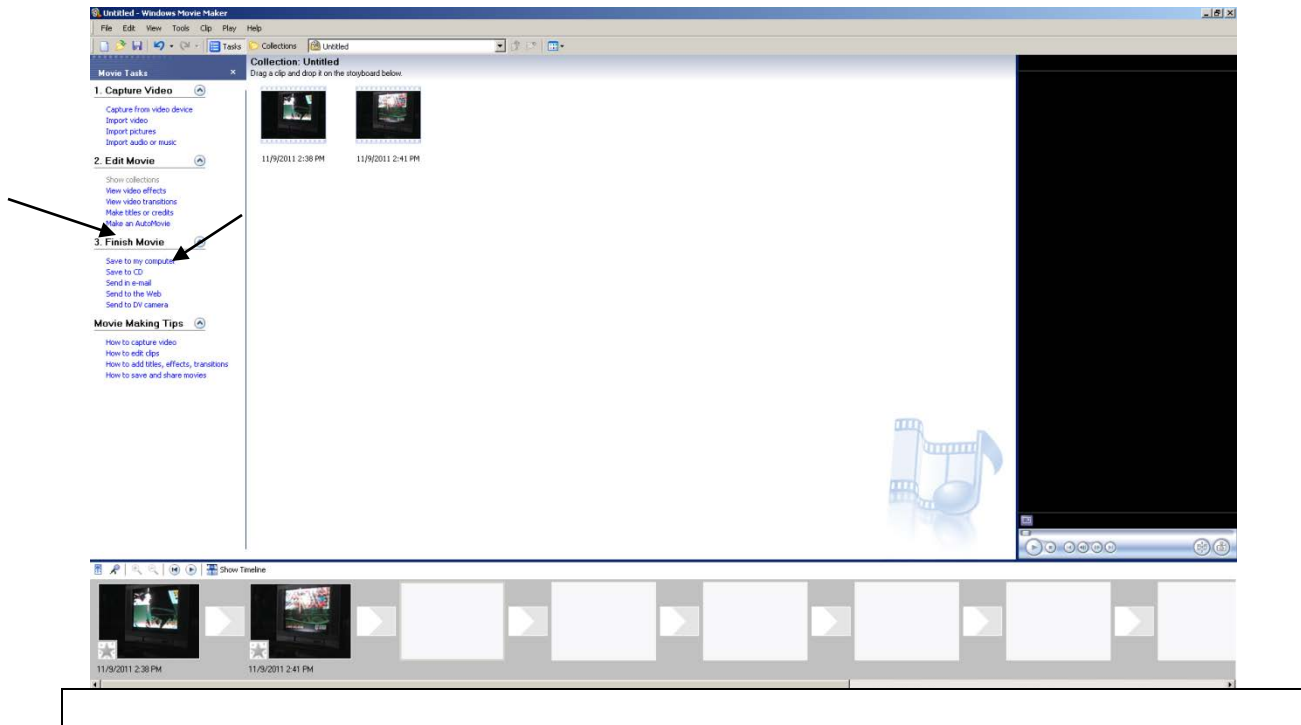


15) **Drag and drop** your two clips into the movie pane below.

-You should be able to view your project as a storyline, or just play it by hitting the play button located directly above your movie clips-



16) When you are done, click on **Finish Movie** and hit **Save to my computer**



17) Save your movie as **Pact Video** and hit **Next**

18) On the next prompt, just hit **Next**.

Depending on the time of your video, it may take anywhere between 10-20 minutes to save.

The next screen will ask if you want to view the video, you can if you want, or you can deselect it and hit **Finish**.

You will find your video under **My Videos** (unless you saved it elsewhere).

19) Now that we have our PACT video saved, open up **Super Video Converter**.

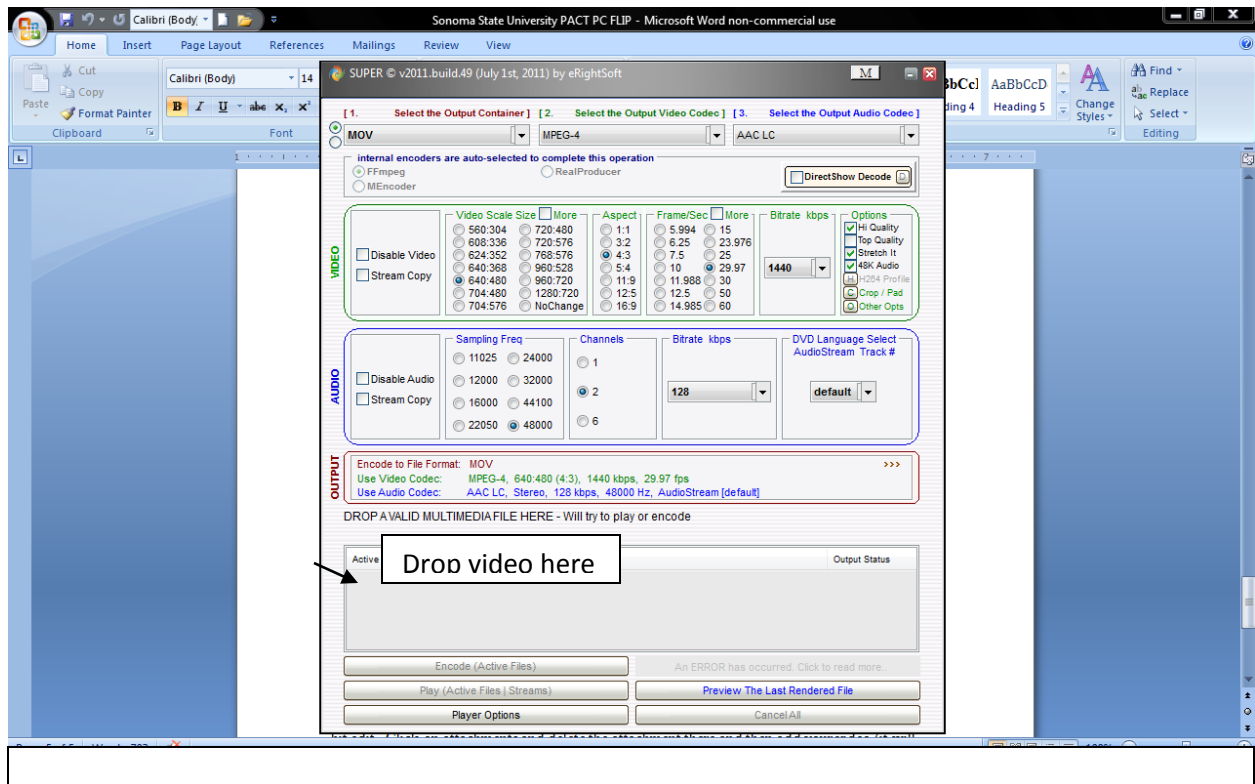
The program that opens up will at first be very confusing. However, make your screen look like the one below and you will be fine!

20) First, click on the **Select Output Container** and **Scroll Up** to find **MOV**. Click on that. The only other thing to change up top is the Output Video Codec. Click on that and scroll to **MPEG-4**. Click on that and go to the next step.

21) Then, in the green video box, make sure the Video Scale Size is **640 x480**, the Aspect Ratio is **4:3**, Frame/sec is **29.97**, and Bitrate is **1440**

22) In the blue audio box, make sure the Sampling Freq is **48000**, Channel is **2**, and Birate kbps is **128**

23) From here, **Drag and Drop** your PACT video file into **Super Video Converter** hit **Encode**



This process will take up to 20-30 minutes. Afterwards you should have a .MOV file on your desktop (note: **The file will have .mp4.mov, you can just delete the .mp4, as LiveText will upload it as an .mov**). You can close everything else and open up your LiveText!

24) In LiveText, go to your PACT and go to Task 3. Scroll to the bottom for **submit videotape** and hit edit. Click on attachments and delete the attachment there and then add your video (it will take a few minutes depending on your upload speed) and hit **save and finish**. Be sure to watch your video to make sure it works!