

This Semester

Handout of expectations.

More than ever, treat this like a job. Hands-on learning how it works and how to fix it.

Digital video.

Job Hunting

Resumes next class (Waiting for Josh and Brian to come back from L.A.).

Also, Steve will play the interviewer to give us practice. Sometimes will act bored, sometimes will be challenging.

Work Place Issues

What you should expect, what they should expect from you.

Attitudes.

Theory

Digital video in studio, digital video at transmitter (two different animals).

Transmission is analog at 8 different levels to make a digital signal. Compress the signal enough to put into one 6-MHz channel.

FCC Rules and Regulations

Time Code Reader

May abandon it since there may be more beneficial to study others.

What We Did During Break

Ben went to Portland. At a local SBE meeting, the chief engineers there were happy to hear that somebody out there was training in this stuff, and said that they were hiring electricians and even DJs since they could not find trained engineers. He toured some stations there.

Bob went to Skywalker Ranch to talk with an audio editor there.

Fluke meter – can read extremely low resistances (nanosiemens). This is useful if you have 500 ICs between +5V and ground plane, and one of the ICs is shorted out. You can measure the conductance/resistance at each IC and the IC that is shorted will have a different measured value than the rest.

Another Club for Us

Put videos on streaming server. We have a video server here. Set up access to videos this semester.

SMPTE club charter members of a media club, where students can use the studio equipment for student affairs, like politics, campus news. Only campus stuff. SMPTE club members will train prospective users of the equipment.

Will have to have meeting schedule with times outside of class.

Student Access TV Club.

Lab Teams

<i>Team</i>	<i>Members</i>
Cameras	Ben, Bob
Wiring	Ralph
Monitors	Brian Hughes, Josh
Intercom	Brian Mills, Dan
Server	Terry, Brandon

Intercom – use hybrid transformer to interface between 2-wire belt packs and 4-wire intercom system.