

music 174a - winter2021

recording 1 - tracking, editing, home recording, collaborations

week six

mus174a - more home recording tips

- close micing is a must for smaller rooms. narrow pattern and long mic boom helps.
- drums can sound better near a wall
- vocals in a clothes closet
- recording amped instruments DI gives flexibility. always record amped and DI together.
- sample everything in the house.
- re-amping any instrument can add space. small amps and studio monitors good for this.
- record with effects both dry and wet. use effects to get stand out sound.
- get long instrument, mic and headphone cables so you can use other rooms to record in.
- don't be afraid to do many takes.

Prince



Billie Eilish



Captain Beefheart



Lil Peep

mus174a - planning a session

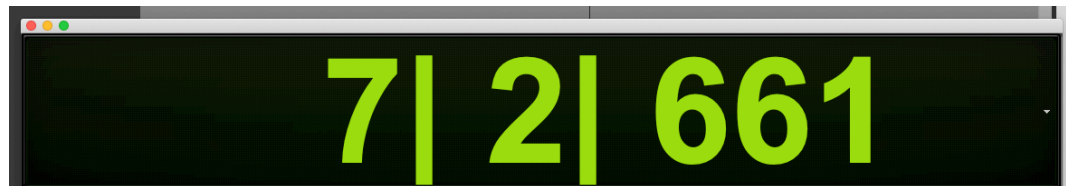


- meet with the musicians
- see a concert and/or hear some previous tracks
- get a space
- determine mic and equipment needs, track number, etc.
- draw studio plot
- plan for any setup to happen before session.



mus174a - session setup, monitoring for recording

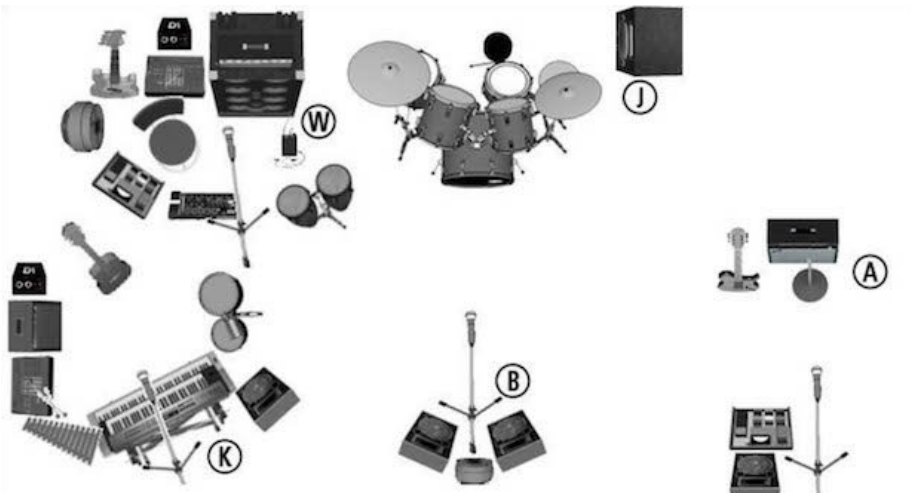
- talk back through headphones is great for someone recording in another room.
- set up a listen back microphone when recording a few players in another room. this mic should be set so they can talk to you.
- headphones should be closed (akg k72, direct sound hp-25, etc.)
- make a click track before anything else.
- use voice cues to conduct players, make MIDI guide tracks to sing/play to.
- make a separate mix for players, put on aux or return track.
- reverb for musician, this helps singers
- visual cues, DAW, meter, bar/beat



mus174a - documenting a session

- document with photos or video. make sure all instruments and mic positions are visible.
- studio plot is a diagram of where all instruments and microphones are.
- track sheet lists microphone and instrument for each track.
- take sheet lists the recordings: take number, description, time, notes
- record verbal take numbers and description in the session.
- photograph the session

ARTIST(S) AND/OR CAST	THE BEATLES		CONDUCTOR	MATERIALS		
			ORCHESTRA	SESSION BOX		
			ACCOMPANIMENT	SESSION ACT		
			ART. DEPT. REF.	J.R.G. MARTIN		
TITLES and MATRIX Nos.		AUTHOR/COMPOSER/ PUBLISHER	REEL NUMBERS	TAKE STARTS	TAKE No	TAKE DETAILS
						FROM
YOU NEVER GIVE IT YOUR MONEY (ST-30 + 30)			E 94246 ST-65	37	30	
				39	30	
				39	30	
				40		COMPLETE
				41	30	
				42		COMPLETE
COME TOGETHER (ST-1) (AT-3)			E 92530 (ST-60)	9		
POLYTHENE PAT/SHE CAME IN THROUGH THE BATHROOM WINDOW			E 94246 (ST-60)	40		
(ST-1) VOICALS, PERC, STR						
YOU NEVER GIVE IT YOUR MONEY (ST-1) VOICALS			E 94246 (ST-60)	40		
GOLDEN SLIMBERS (ST-1) VOICALS			E 92541 (ST-60)	17		
YOU NEVER GIVE IT YOUR MONEY			E 92939 (216)	R-1		COMPLETE
SUN KING				R-1		
HER MAJESTY				R-1		
POLYTHENE PAT/SHE CAME IN THROUGH THE BATHROOM WINDOW				R-1		
GOLDEN SLIMBERS				R-1		
ENDING				R-1		



1	2	3	4	5	6	7	8
	K	SN	MONO PM	Kit L R		CHAMBER L R JET	VIBRO
9	BASS DI	BASS SUT	11/ CLN GTR VOX	12 GTR MSHL	13 ANDREW VOC		16 SAMPLE
24 TRACK SLAVE REEL							
1	2	3	4	5	6	7	8 (GTR 2)
	DECKS (REF MAX)		STR 1 2	MAIN GTR MESH	Silence	Vox	MESH
9	10 GTR 2	11 Vox	12 Rm Mic	13 Acc GTR	14 Amp	15 Leslie low	16 Leslie Hi-L
17	18 LESLIE Hi R	19 LESLIE Rm	20	21 - VOICES -	22	23	24 SAMPLE GTO

mus 174a - after a recording session

- record room tone
- make rough mix for listening to takes
- label takes, tracks, etc, if you haven't.
- back up the recording!!!!
- later: listen to tracks to pick out the best ones.



mus174a - reamp/ rewire

- running sound through external hardware. pedals, synths.
- reamping with reamp box
- cheap reamping with volume pedal.
- sending sound with rewire
- interapp sound with sound flower
- interapp sound with an extra sound channel.

