



AES MELBOURNE FEB 26, 2024

STEPHAN SCHÜTZE

ASSETS

CREATION, COLLECTION, IMPLEMENTATION, ADMINISTRATION & ARCHIVING

A decorative graphic on the left side of the slide, consisting of a network of white lines and circles on a blue background, resembling a circuit board or a data network. The lines are vertical and horizontal, with some diagonal connections, and the circles are of varying sizes, some acting as nodes or junctions.

CONTEXT AND BACKGROUND



CONTEXT AND BACKGROUND

I HAVE NO IDEA WHAT I AM DOING!



CONTEXT AND BACKGROUND

I HAVE NO IDEA WHAT I AM DOING!

NO FORMAL EDUCATION

(I WAS TRAINED AS AN INSTRUMENTAL MUSICIAN)

NO MENTORING

SELF TAUGHT



MY FIRST GIG DUTIES

SOURCE, CREATE ALL THE SFX
COMPOSE ALL THE MUSIC
EDIT ALL THE VOICE OVER
CREATE AND EDIT VIDEO CONTENT
BALANCE ALL THE UNIT STATS



COLLECTING ASSETS

NO RESOURCES

OLD CD SFX LIBRARIES

HIRED RECORDING EQUIPMENT

BASIC EQUIPMENT



MAKING ASSETS

WHAT DO THESE BUTTONS EVEN DO?

COOLEDT
GUESSWORK



NOW I HAVE AN ORCHESTRA

I DON'T KNOW WHAT TO DO WITH THAT EITHER

MORE ASSETS, MORE QUESTIONS

MORE GUESSWORK



CRASH COURSE IN ASSETS

BY NECESSITY

SOUND ASSETS

MUSIC ASSETS

VIDEO ASSETS

VOICE ASSETS

RAW ASSETS

FORMATTED ASSETS



ASSET MANAGEMENT IS IMPORTANT

WHO WOULD HAVE THOUGHT



CAPTURING

DO NOT UNDERESTIMATE THE TOOLS



CAPTURING

WHATEVER GETS THE JOB DONE

CAPTURING

MORE THAN JUST A MIC



CAPTURING

BEST RESULTS COME FROM LOVING IT





FORMAT

MONO

STEREO

SURROUND

AMBISONIC

44K/16BIT

48K/16BIT

48K/24BIT

96K/24BIT

96K/32BIT

192K/32BIT



CURATION AND ARCHIVING

NAMING CONVENTIONS

LARGEST TO SMALLEST

CAR-FORD-LASER-1980-DOOR-OPEN-06



USC

UNIVERSAL SOUND EFFECT CATEGORY SYSTEM

CATEGORIES AND SUB CATEGORIES

AIRCRAFT-BLIMP---AEROBLIMP

AIRCRAFT-GLIDER---AEROGLID

AIRCRAFT-HELICOPTER---AEROHELI



USC MAY NOT ALWAYS BE PROJECT SUITABLE

SFX_UC_SABER

VO_UC_SABER

SFX_UH_MEDTECH



NAMING AND SEARCH TOOL

SOUND MINER

BASSHEAD

NUENDO INTERNAL

REAPER INTERNAL



PERSONAL COLLECTION

WHAT WORKS FOR YOU VS LARGER
INTEGRATION



CURATING AND ARCHIVING

CD

HARD DRIVE

SERVER

CLOUD

SAFETY AND RISK



CURATING AND ARCHIVING

YOU **WILL** LOSE DATA



CURATING AND ARCHIVING

SOUNDS CAN BE TIMELESS

DO NOT ASSUME OLDER LOWER RES

SOUNDS HAVE NO VALUE



SOUNDS CAN BE TIMELESS

A SINGLE SOUND IS NOT AN EXAMPLE OF ITS
POTENTIAL

THE PROCESS OF SOUND DESIGN CAN EXPOSE
THE VALUE OF ALMOST ANY SOUND



PROCESS

LAYERING

MIXING

PLUGINS

DOWNMIXING



REAL-TIME PROCESS

LAYERING

MIXING

PLUGINS

NO DOWNMIXING

IT ALL OCCURS DURING GAMEPLAY



IMPLEMENTATION

NAMING CAN DIFFER

MIXING IS REAL-TIME

MULTIPLE TAKES ON DEMAND

AUDIENCE CONTROLLED



ASSETS ARE OUR PALLET

COLOUR

TONE

TEXTURE

LIGHT/SHADE

A decorative graphic on the left side of the slide consists of white and light blue lines forming a circuit-like pattern. The lines are vertical and horizontal, with small circles at various points, resembling a stylized circuit board or data flow diagram.

FLUENCY WITH ASSETS ALLOWS FOR MORE
CREATIVE TIME



THANKYOU

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