TARREN SHAW 1/25/23

3D ANIMATION

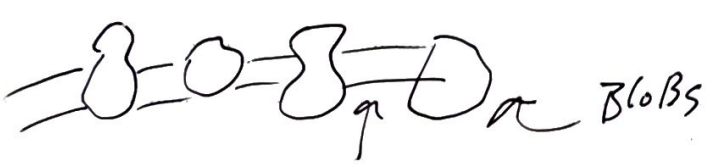
- CURRENTLY USES TEXT BOOK PROVIDED ANIMATIONS — TOO MUCH INFO
- HE'S HAD TO EDIT THE EXISTING VIDEO.

- WOULD LIKE TO HAVE SOMETHING THAT OTHERS CAN USE

WANTS:

ANIMATION OF BLOBS FUNCTIONING NORMALLY AND A COUPLE OF THEM NOT FUNCTIONING PROPERLY

WHAT DO BLOBS LOOK LIKE?



← DIFFERENT COLORS
CAN VARY IN SIZE (WITHIN REASON)

NEED VISUALS OF WANTED OUT COME (SCREENSHOTS/ SLIDES OF WHAT IS ALREADY MADE)

ELECTRON CARRIER BLOBS (SMALLER)
MEMBRANE BLOBS (LARGER) SEE CRUDE ILLUSTRATION ABOVE

TIMELINE = BEFORE FALL Biology 1124 class (LECTURE)

3 DIFF ANIMATIONS IN MITOCHONDRIA

NADH CAPSULE TECHNICALLY OFF

1 - CYANIDE KEEPS O_2 FROM DOING ITS JOB 3rd BLOB
2 - ROTENONE BLOCKS FIRST BLOB - NO ELECTRONS IN CELL MEMBRANE
3 - TOXINS THAT CAUSE HOLES IN CELL MEMBRANE
- ELECTRONS PASS THROUGH

ORDER OF DOES DOES MATTER

→

2nd SET OF ANIMATIONS in chloroplast

3rd SET - NEURONS, SODIUM + POTASSIUM IONS THAT PASS THROUGH BLOBS w/ CHANNELS

NEURON IS TUBE-LIKE STRUCTURE

- MUSCLE CONTRACTION

- CAN CHANGE the shape/color /