



Part II

Jenny Amos

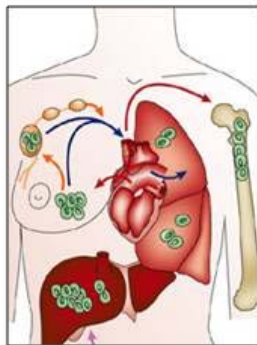
ENG 198 EB

Learning is an active process and works best when well constructed information is passed along.



Your talk should have 2 to 4 main sections to keep the organization clear for the audience

Engineers use biology and chemistry to design and improve treatments for medical conditions



Cancer in Bone

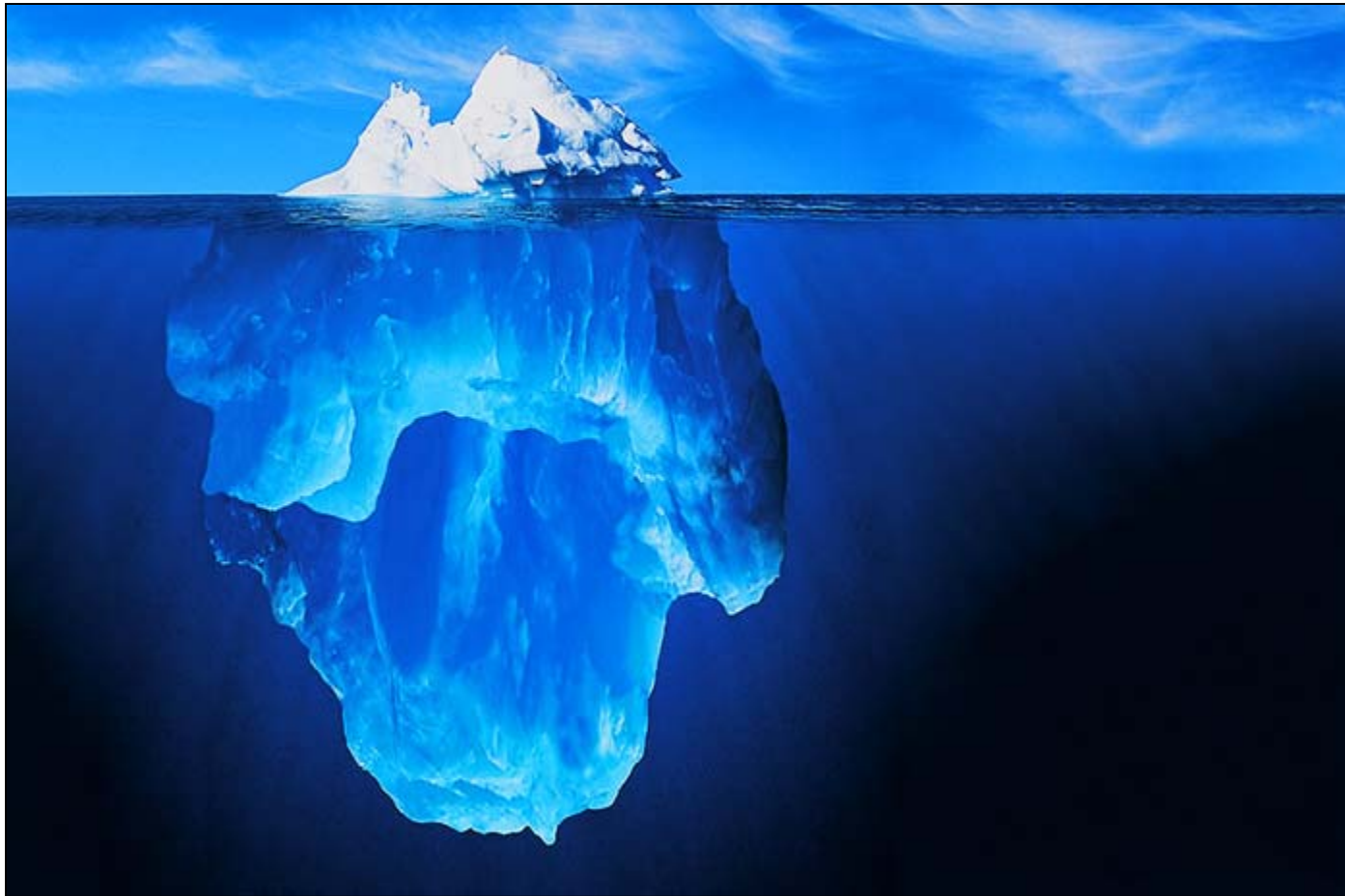


Tissue Engineering

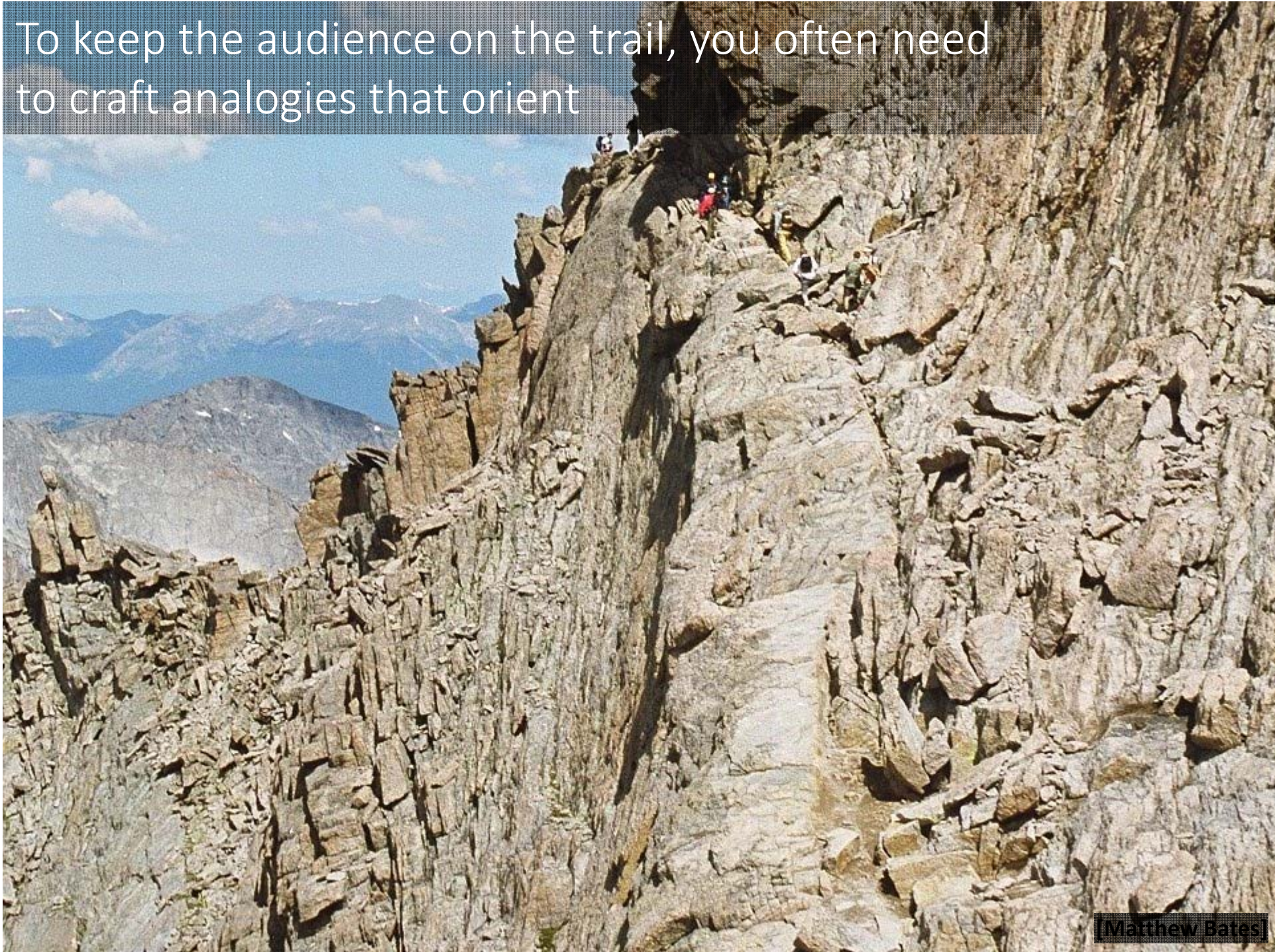


Spinal Implants

In your speech, you have to decide which details to reveal and which to keep beneath the surface



To keep the audience on the trail, you often need to craft analogies that orient

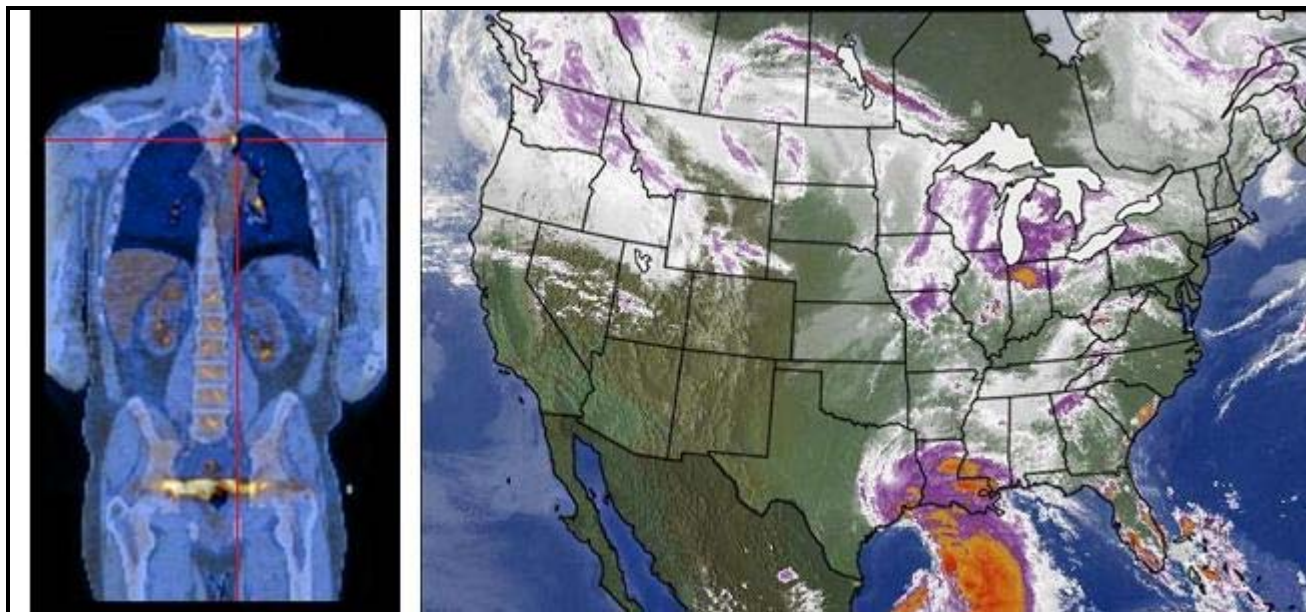
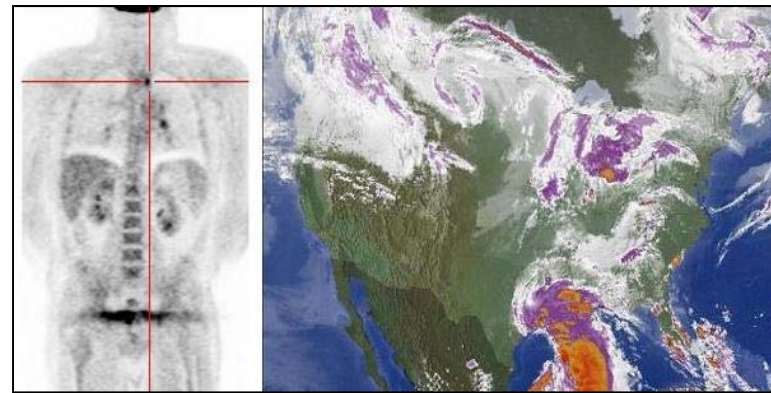
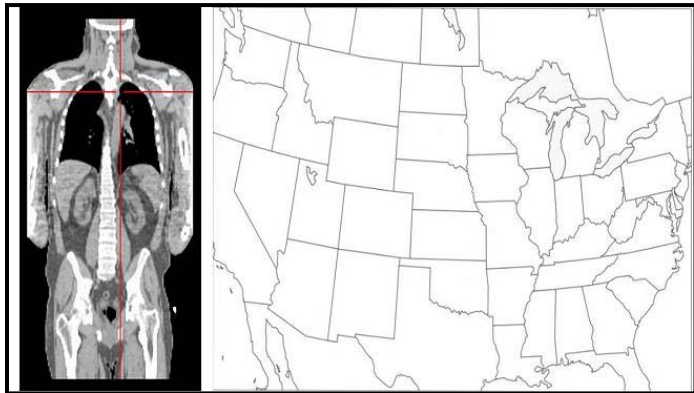


[Matthew Bates]

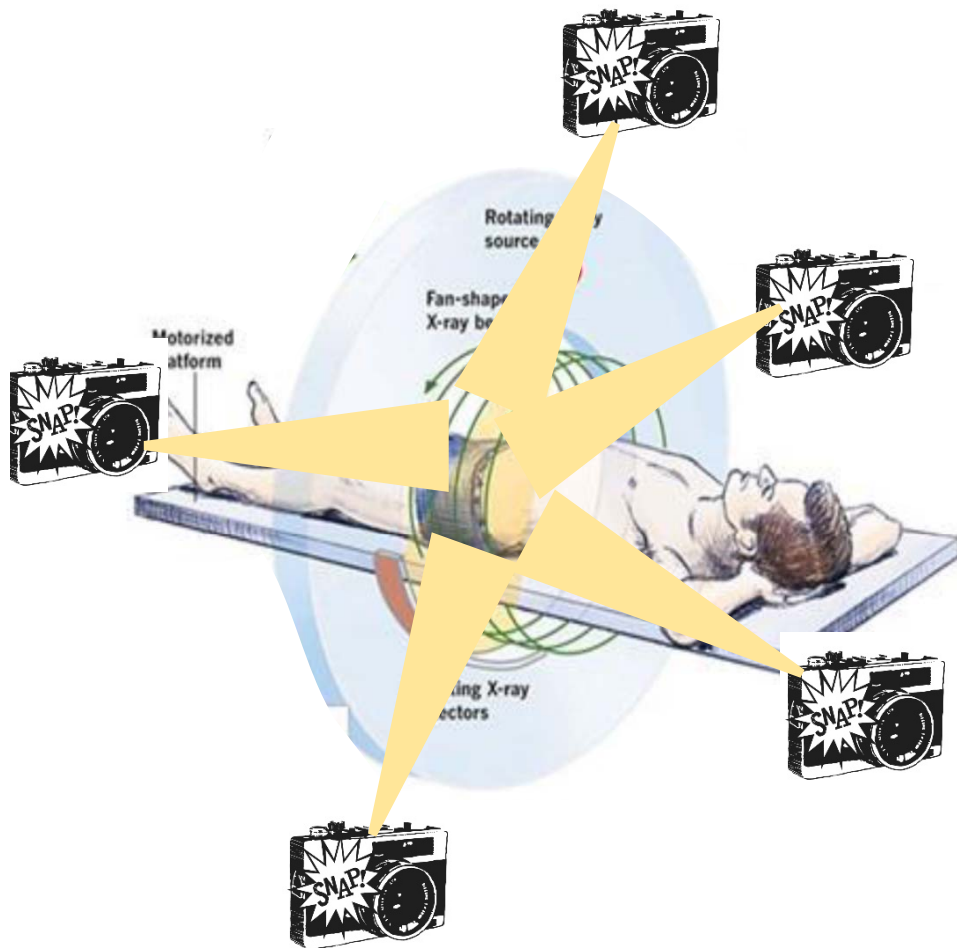
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A CT/PET scan images like a weather map where the boundaries and activity are displayed simultaneously



CT takes images from multiple angles and reconstructs them; this is the same technology seen in instant replays



Exercise: Think of an analogy for a key science or engineering principle



Demonstrations can be effective to gain the attention of an audience



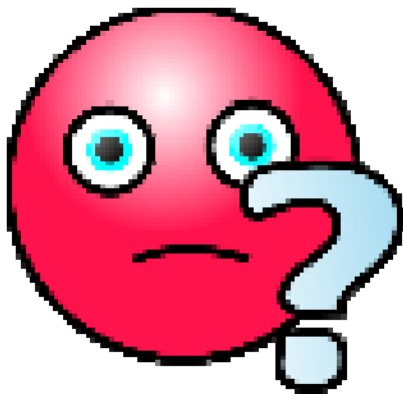
The ending of the talk is your final opportunity to influence the audience



Every part of your talk is important but the ending is usually the last chance to make an impression.

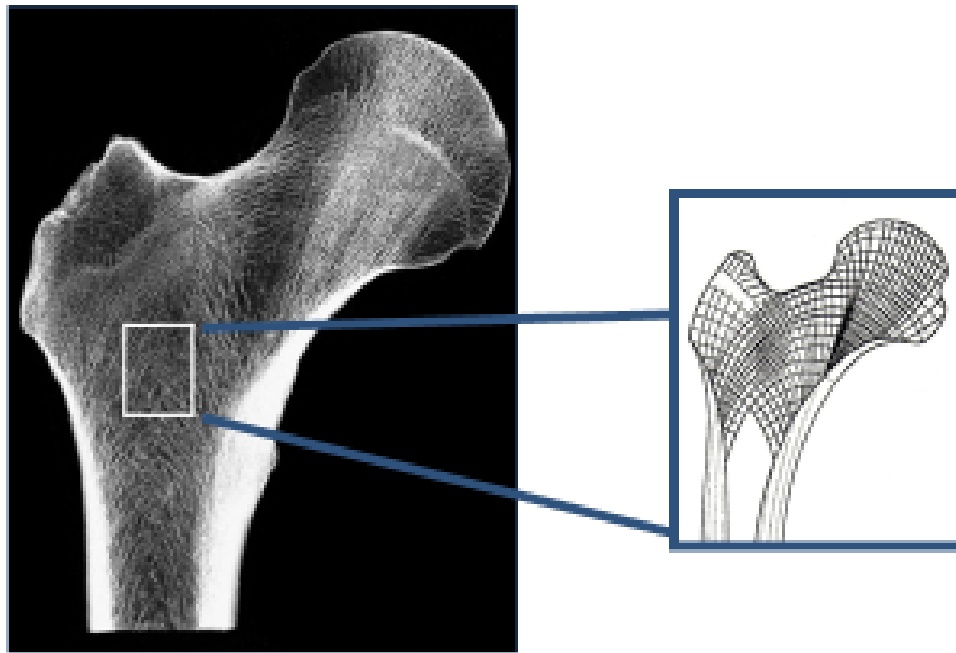


Questions???



Your closing statement leaves a lasting impression with your audience.

In summary, materials used to reconstruct and repair bones must have similar characteristics as healthy bone



Your closing statement leaves a lasting impression with your audience.

In summary, engineering is vital to the advancement of sports in performance and safety



This class will discuss strategies for how to be successful in three critical areas of your presentations



References

Cox, Brian (2008, March). CERN's supercollider. www.ted.com/. Monterey, CA: TED Talk sponsored by Autodesk.

Pritchard, Michael (2009). How to make filthy water drinkable. www.ted.com/. Monterey, CA: TED Talk sponsored by Fidelity Investments.