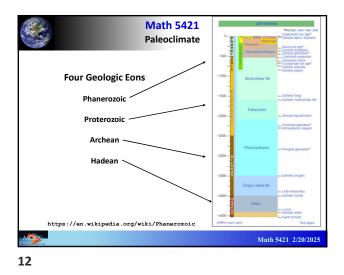
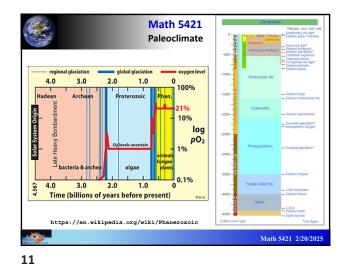
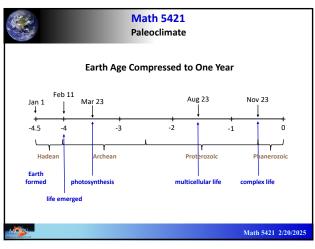


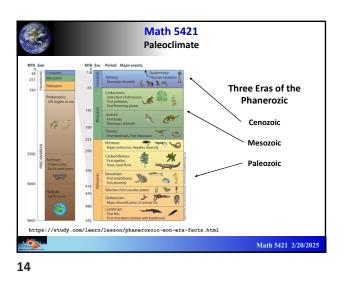
Math 5421 Paleoclimate 4.0 3.0 2.0 1.0 0 100% Humans didn't cause Arc the Earth to become a 1% snowball. Complex 10% life did not exist then. log p0; alga 1 1 4.0 3.0 2.0 1.0 0 4.567 Time (billions of years before present) Math 5421 2/20/2025

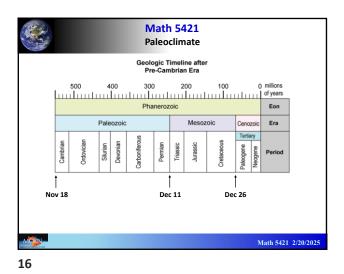


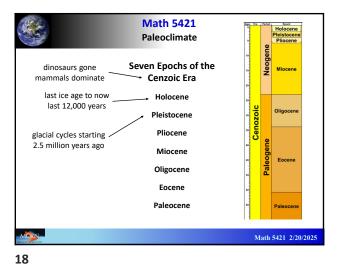


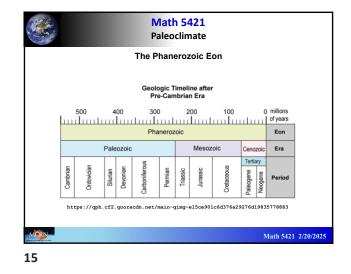


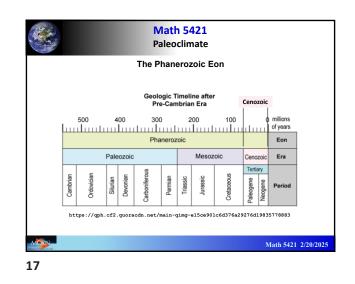


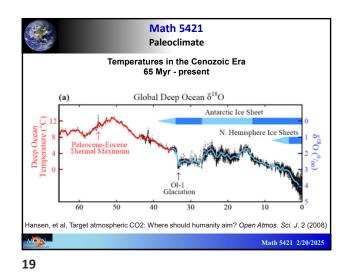


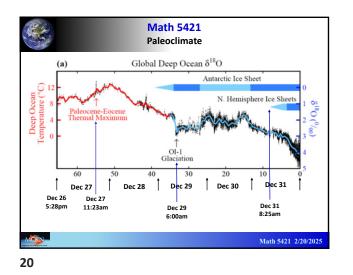




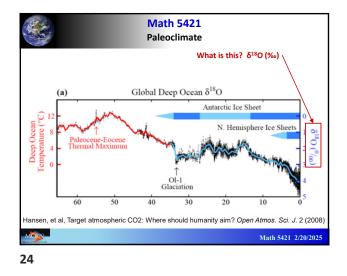


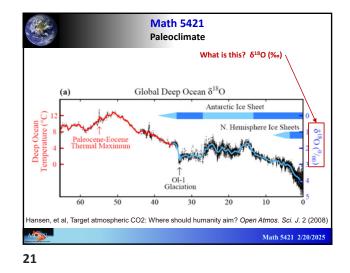


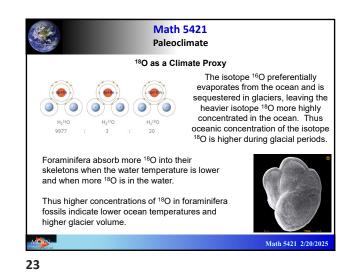


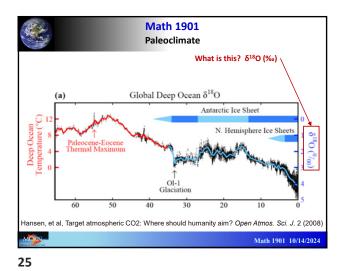


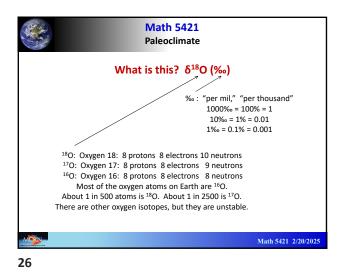
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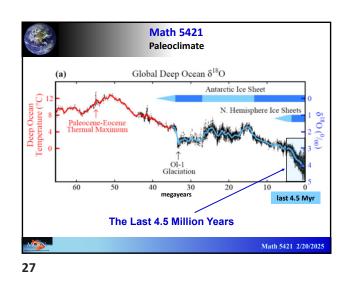


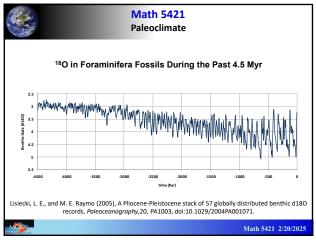




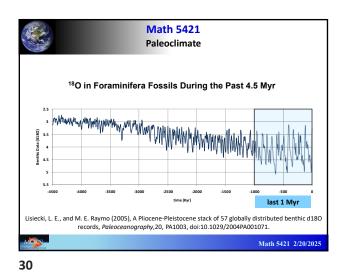


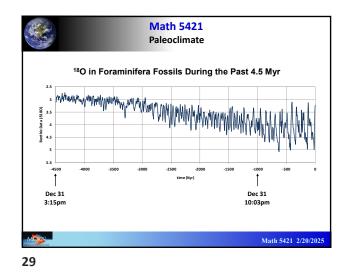


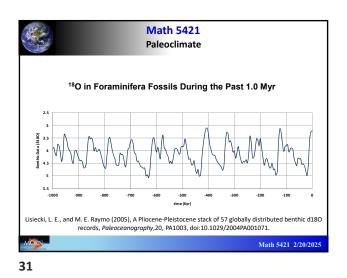


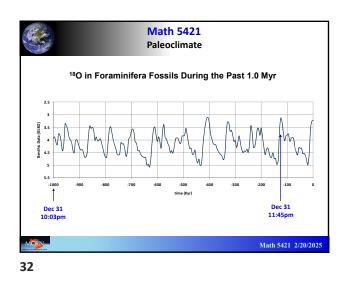


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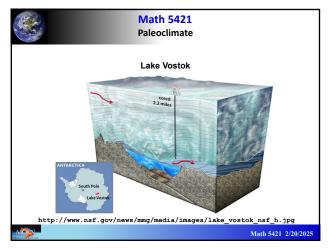


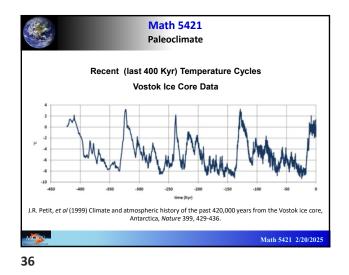


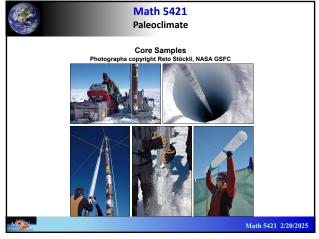


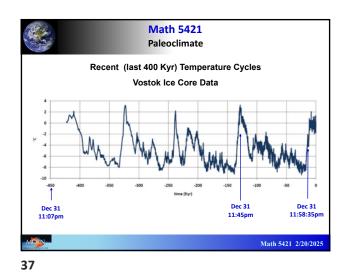


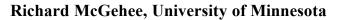




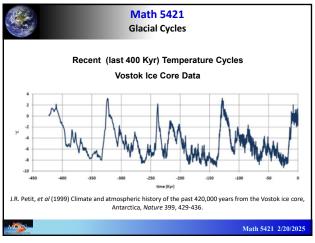


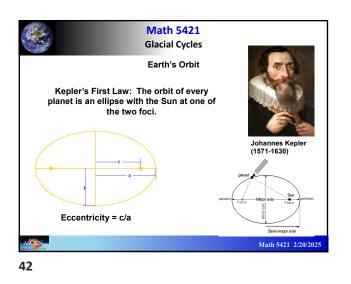


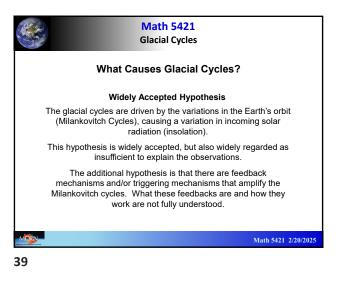


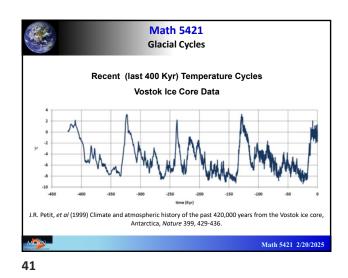


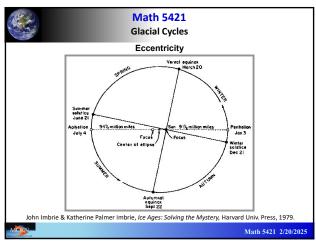
	Math 5421 Paleoclimate	
event	years before present	Earth age = 1 year
end of last ice age	12,000 ybp	- 84 seconds
First Egyptian pyramid	4,800 ybp	-34 seconds
First Chinese dynasty	4,000 ybp	-28 seconds
0 AD	2,024 ybp	-14 seconds
Norman Conquest	956 ybp	-7 seconds
Declaration of Indepedence	248 ybp	-1740 milliseconds
Industrialization (280ppm)	163 ybp	-1140 milliseconds
Atomic Age	79 ybp	-550 milliseconds
Mauna Loa (315ppm)	66 ybp	-460 milliseconds
350 ppm	37 ybp	-260 milliseconds
400 ppm	8 уbр	-56 milliseconds
9		Math 5421 2/20/



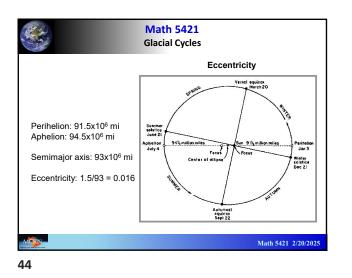


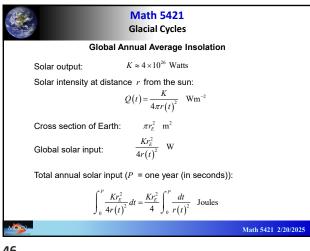




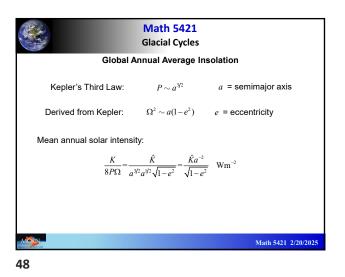


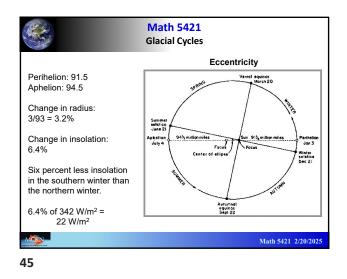


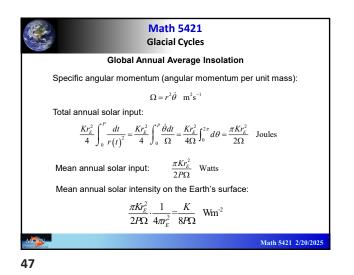


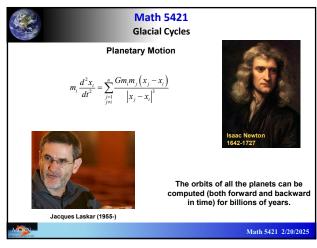




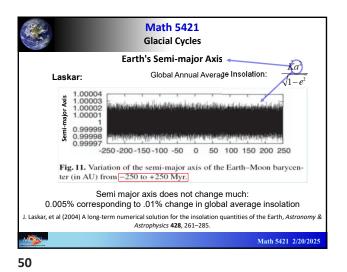


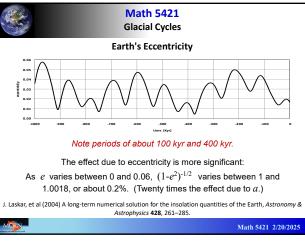


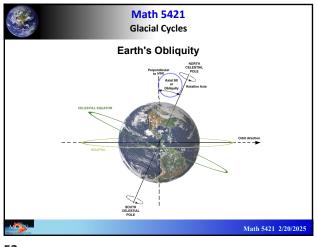












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