

Intro. to Environmental Earth Science



This course counts for UNIFI science requirement (with lab)



Dr. Heinzl – Course leader



Sustainability at UNI

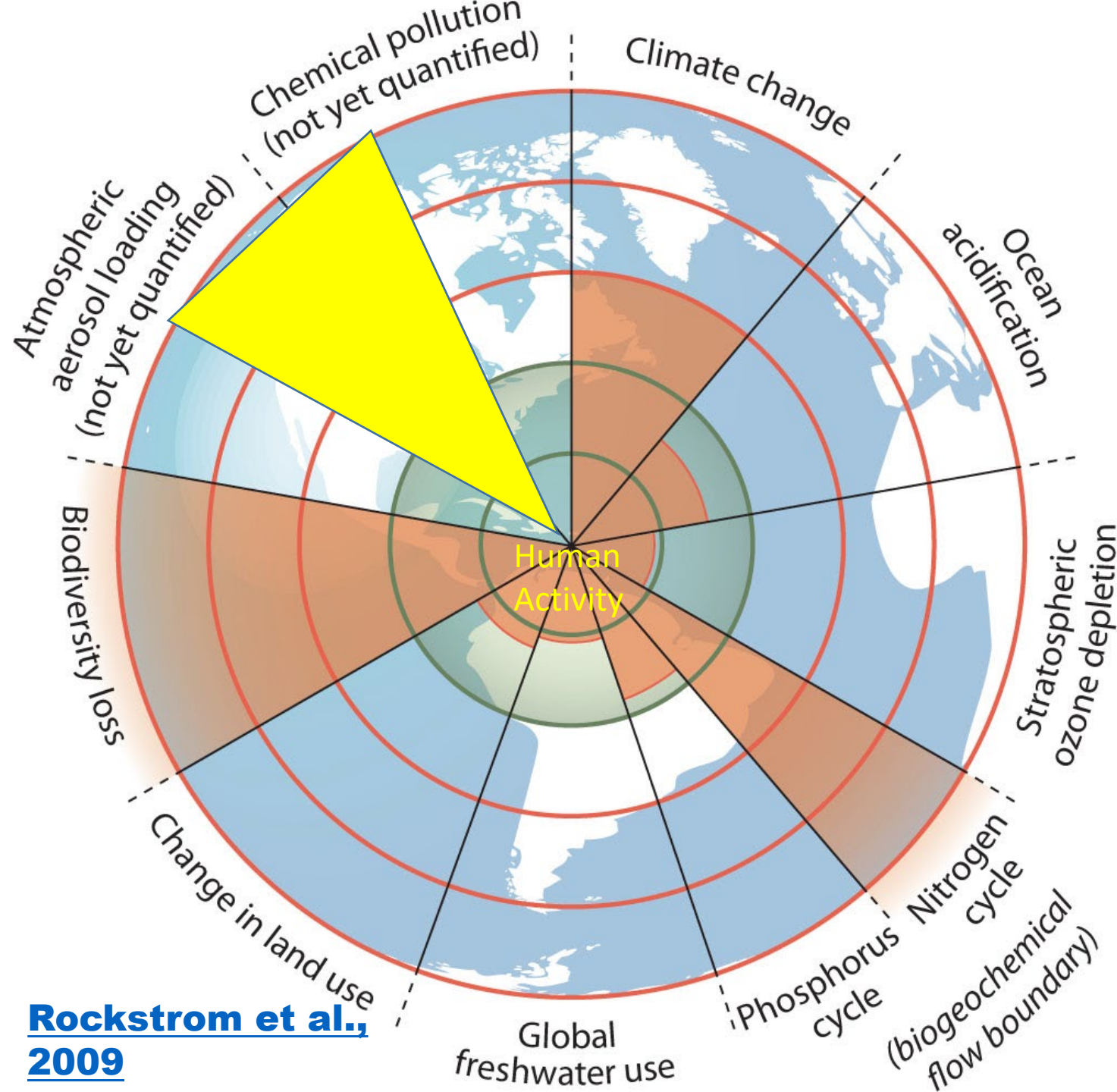


3 by 5 cards

- Name
- Major
- Hometown
- Fav. Band

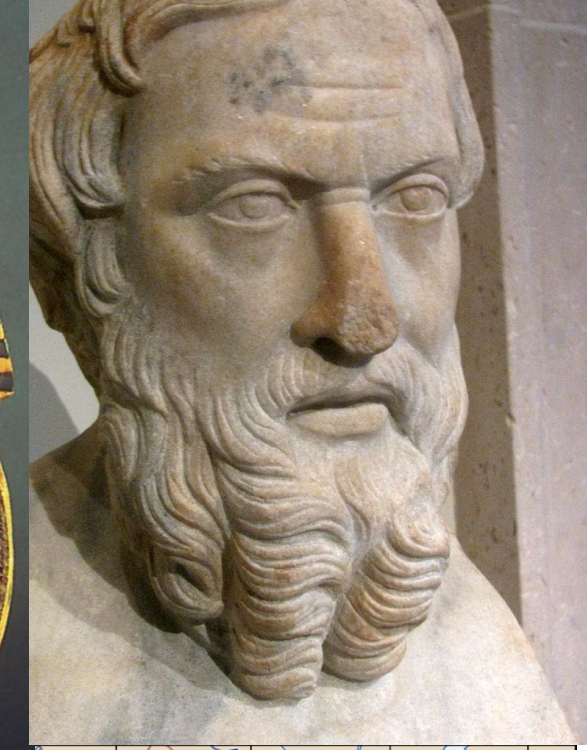
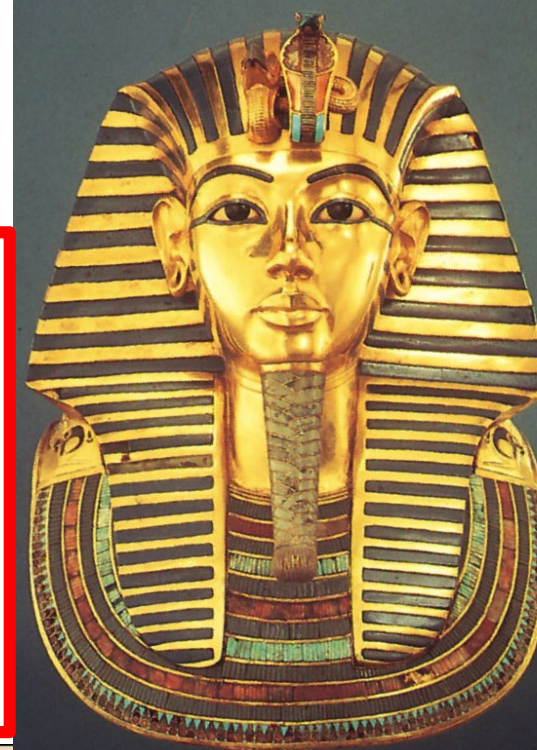
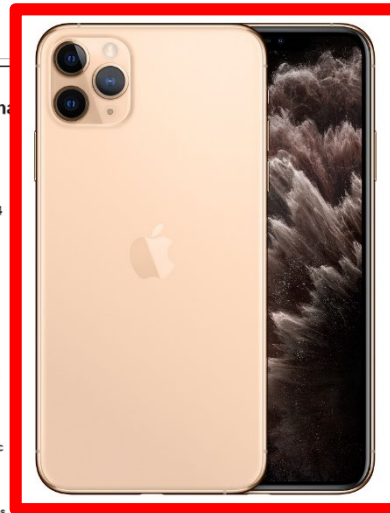
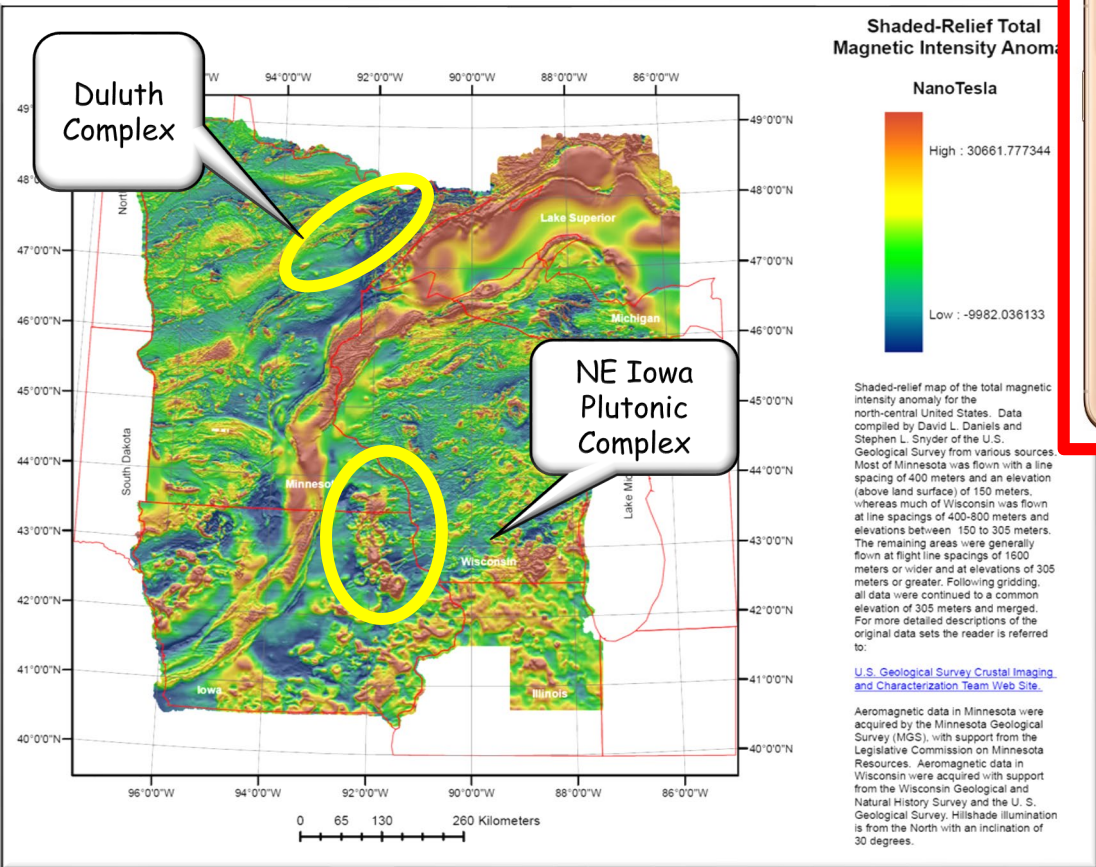
Earth Systems Under Stress

BioGeoChemistry



Rockstrom et al., 2009

Natural Resources and Civilizations



Environmental Jobs



The Leader In
Environmental
Testing



SUSTAINABLE DEVELOPMENT GOALS

1 NO POVERTY



2 ZERO HUNGER



3 GOOD HEALTH AND WELL-BEING



4 QUALITY EDUCATION



5 GENDER EQUALITY



6 CLEAN WATER AND SANITATION



7 AFFORDABLE AND CLEAN ENERGY



8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



10 REDUCED INEQUALITIES



11 SUSTAINABLE CITIES AND COMMUNITIES



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



14 LIFE BELOW WATER



15 LIFE ON LAND



16 PEACE, JUSTICE AND STRONG INSTITUTIONS



17 PARTNERSHIPS FOR THE GOALS



You All

Mataya

Kadence

Destiny

Mary

Grace

Hanna

Zane

Belle

Logan

Keelan

Kya

Ashleigh

Elayna

Jack Jessie

Parker

Brennan

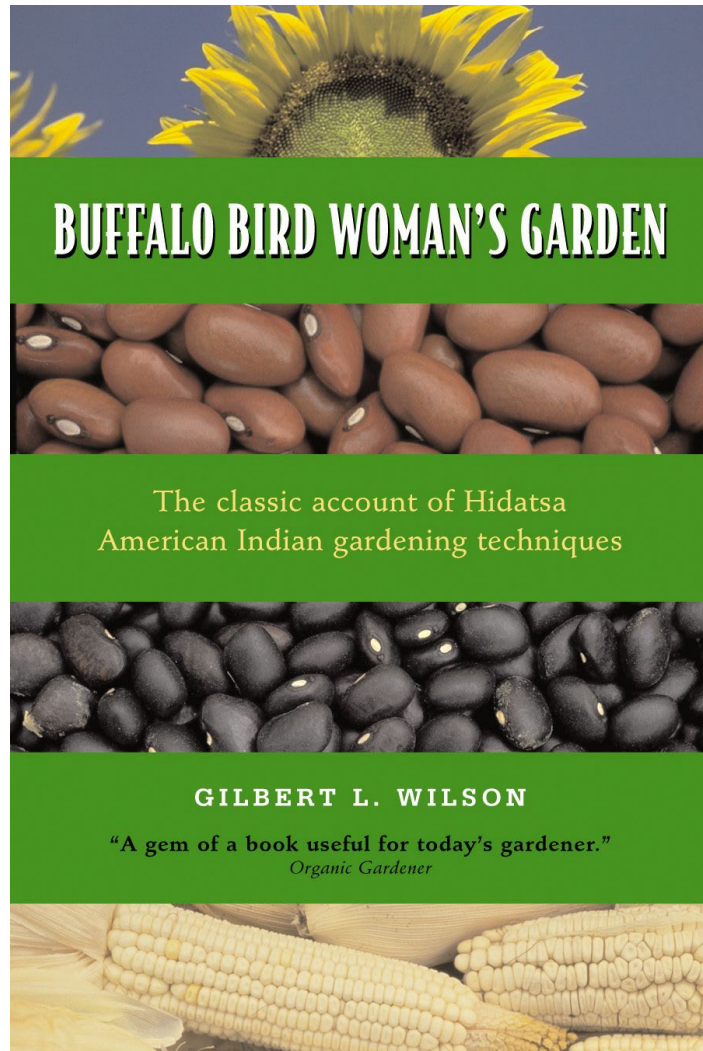
Lauren

Luke

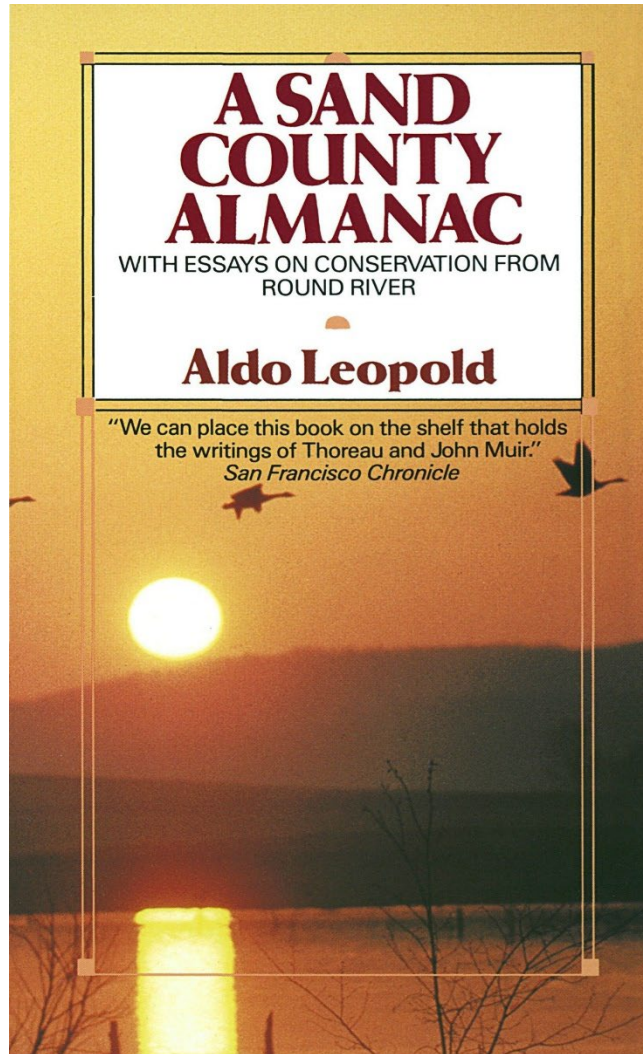
Trent

Madelyn

Buffalo Bird Woman



Aldo Leopold



Erin Brockovich



James Hansen



Greta Thunberg



Alex Honnold



Vandana
Shiva



Edward Abbey



Andy Goldsworthy



Geo-Experienced Quiz



1. Why do the Earth's rivers contain fresh water, while the oceans are salty?



2. How are the terms climate and weather similar and/or different?

4. Is soil the same as dirt?
Agriculture, all the same?



3. What types/sources of energy are capable of producing change upon the Earth's surface?

5. Where does your tap water come from, list what factors determine your drinking water's quality?



