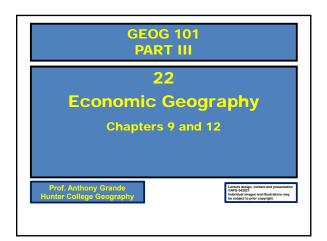
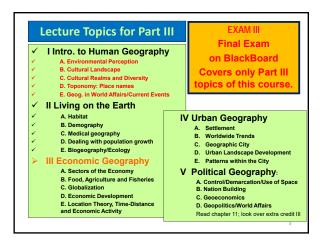
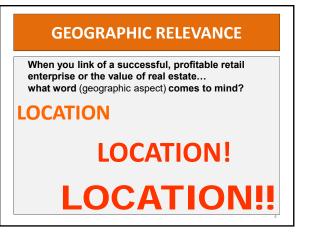
REMINDERS	Extra Credit: "Think Geographically" Essays from <u>any five</u> of textbook	
 Part III required essays are due no later than May 13. Late penalty now applies (better than a zero!) for missing Part I and Part II essays. Must submit any missing essays by May 17, 2021 to avoid a ZERO for missing required work. 	 O R - O R - One additional topic from the required essay list plus TG chapter essays (max. 5 tota). Last day to submit is May 12 but it is best to do them as you finish reading a chapter. Deadline to submit a 	
EXAM II was April 16-19. If you missed it, please contact me.	proposal for any other form of extra credit has passed.	





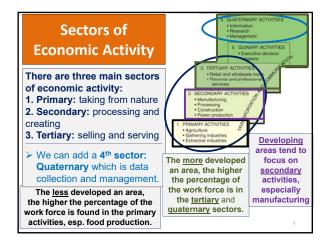


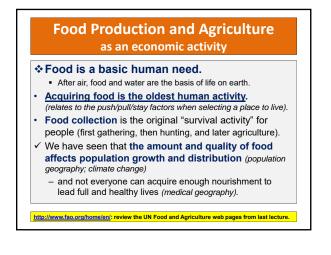
GEOGRAPHY of ECONOMICS Chapters 9 and 12

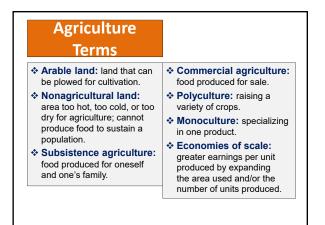
- Covers the geographic (spatial) aspects of an area's economy and development and the ability of a population to provide for itself outside of the bare necessities for existence.
- Just existing on the bare necessities is known as <u>subsistence</u> and is associated with a self-sufficient agrarian society in "Stage 1" of the *Demographic Transition Model*.

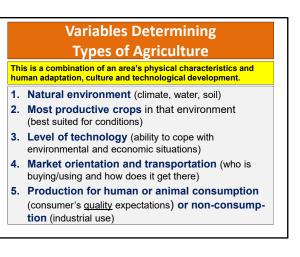
ECONOMIC GEOGRAPHY

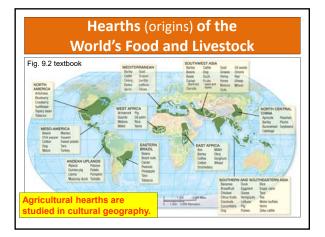
- Economic Geography is the application of geographic principles and tools to people's activities, businesses and governmental functions, including military activities.
 - The study of the spatial variation on earth of activities related to the production, exchange and consumption of goods and services leading to the accumulation of wealth.
 - ✓ It relies heavily on maps, analytical methods and models in search for explanations.

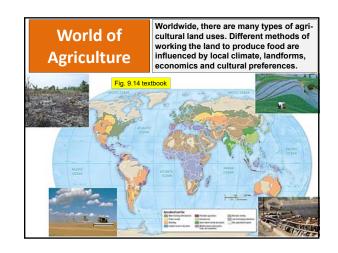


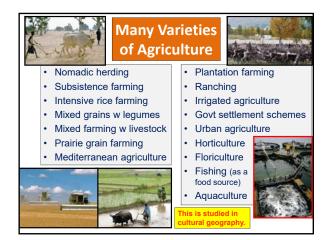


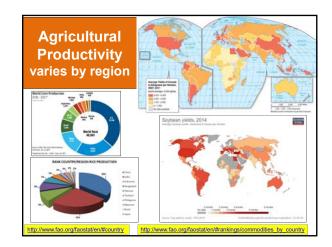


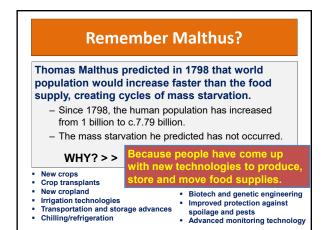


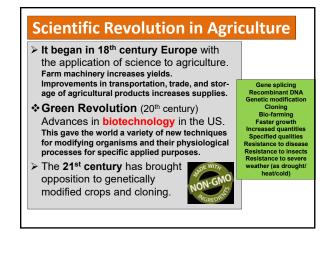


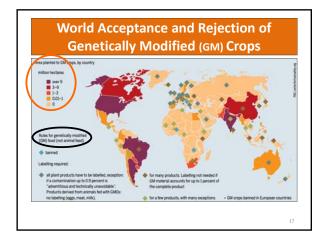


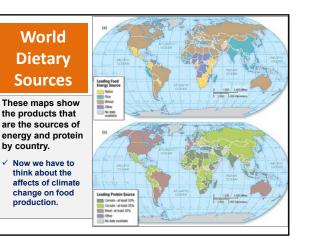






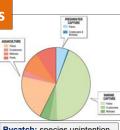






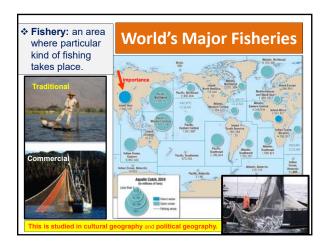
Aquatic Food Supplies

- Aquatic foods (fresh and salt water sources) includes fish, crustaceans, mollusks, aquatic mammals, amphibians, plants, and other aquatic life.
 - Supplies 2% of the world's daily calories and 8% of the world's daily protein.
 - Many areas of the world rely on protein from the oceans to supplement local food supplies.
 - Overfishing and depletion of the seas is a major problem that is difficult to regulate.



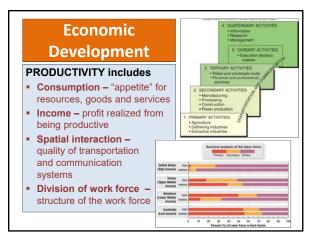
Bycatch: species unintentionally caught and killed. Habitat reduction: overdevelopment of coastal areas and changes in water temperature. Pollution: reduces habitat quality.

ii21



Globalization

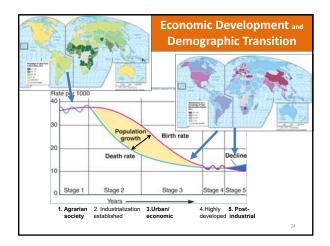
- Economic Globalization: Refers to the emergence of a global economy based on free trade, internationalized production and free flow of capital between countries (chapter 12).
- Cultural globalization: Refers to the emergence of a global culture that tends to flatten out cultural differences between nations due to the global flow of particular products (Chapter 7).
- Political globalization: Refers to the growing importance of international organizations; spread of universal values and norms; national markets and economies are opened to international actors (Chap. 11)



Economic Development

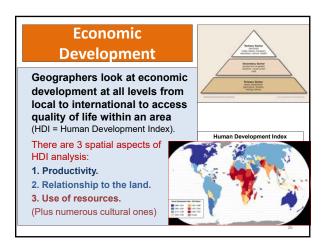
RELATIONSHIP TO THE LAND CHANGES with economic development

- Population demographic transition modelNatural Resources use and conservationEnvironmental Issues concerns forenvironment; assessing methods and profits
- There is a movement away from the land (both physical and mental) as development progresses.



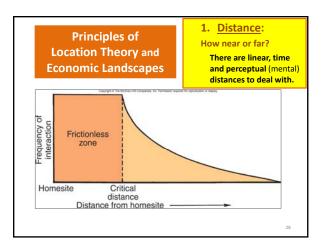
Sustainable Economic Development

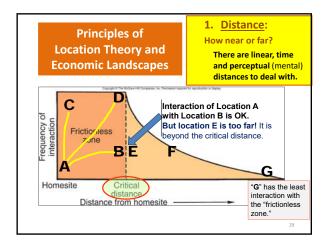
- * Economic aspects of sustainable development and resource management include:
- ✓ Population vs. habitat an assessment of needs
- ✓ Movement of people to the cities industrialization
- ✓ Increased use of raw materials/resources result of industrialization and economic development
- Changing sources of energy from biomass to fossil fuels to alternative sources
- ✓ Innovation technology coping with the environment
- \checkmark Comparative advantage do what you can do best
- ✓ Choice specialize and trade OR be self sufficient

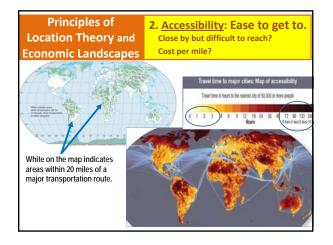


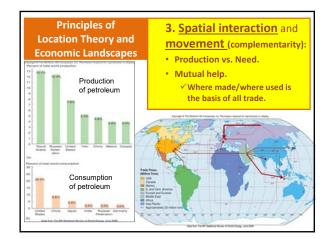
7 Principles of Location Theory and Economic Landscapes

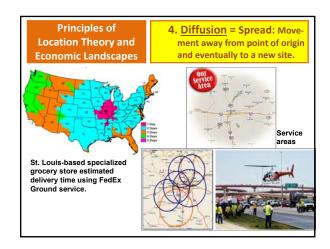
- **1. Distance** (how near or far)
- **2. Accessibility** (how easy is it to get to)
- **3. Spatial interaction and movement** (complementary assistance and support)
- 4. Diffusion (spread)
- 5. Transportation system and networks (connectivity)
- 6. Comparative advantage (best suited)
- 7. Agglomeration (clustering)

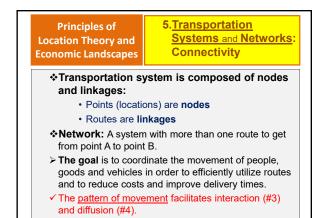


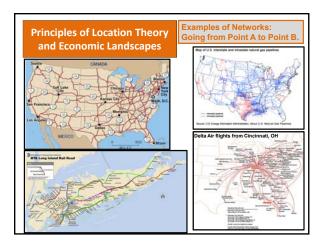


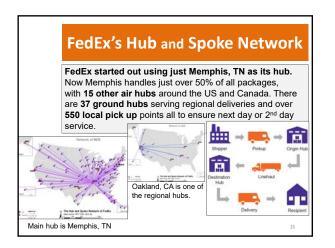


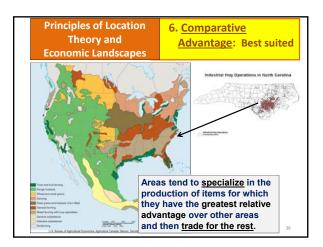


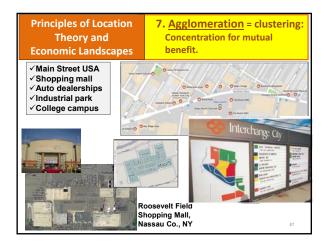




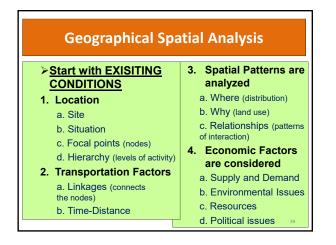


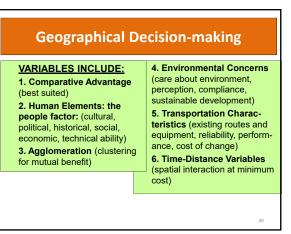






Geography of Economic Activity	
LOCAT	ION LOCATION LOCATION
GOAL!	To find a location for the chosen activity involving minimum cost and resulting in maximum profits.
HOW?	Spatial analysis. Spatial decision-making processes.
FINAL C	CHOICE = Best location at the least cost for maximum profit from what's available within a geographic area.





TIME-DISTANCE

Time-distance variables must be included in any analysis of spatial interaction especially with regard to manufacturing and providing services (the secondary and tertiary economic sectors).

There are seven timedistance variables that need to be taken into consideration.

- 1. Percentage of time traveling (need to keep operating expenses and down-time to a minimum)
- Hierarchy of need (willingness to travel)
 Cost factor (component factors)
- 4. Orientation factor (where made or where used?)
- Spatial margin of profitability (how near or how far? adds to cost of the product or service)

 Land use and land value (along with modes of transportation and routes used)

7. Timely manner deliveries (for both raw materials and finished products)

