

11.027 City to City

Session 7 Notes

Trip De-briefing

1. Photo Essays of Trip
 - a. Tejus's Presentation
 - i. City Museum – not well attended
 1. Model of the city around 1650 seen after lecture on Copenhagen's development
 - a. Medieval city that grew within its walls
 - i. Retreat to the castle in the heart of the city – very difficult for attackers to take the city
 2. Model of modern-day Copenhagen
 - a. Land reclaimed from the sea
 - b. New development on reclaimed land
 - i. Primarily on unused military base
 - ii. Waterfront
 1. Lots of new development on the waterfront
 2. Expensive residential and office buildings
 - a. Auto-oriented
 - b. No trains
 - c. Very insular
 - d. Very isolated from other city amenities
 - e. Seems to be a growing trend
 - iii. Northern Harbor with Windmills
 1. Energy consciousness of Scandinavia
 2. Windmills are a major form of environmentally friendly energy production
 3. 24% of the country's energy comes from a renewable source
 - a. Photo shows non-renewable energy production facilities beside the windmills
 - b. Renewable energy accounts for a much smaller percentage of US power
 4. Oil prices determine its viability
 - a. Oil prices in the US are so low, it is cheaper to create electricity with oil than wind
 - b. Wind-power must be subsidized in the US
 - iv. Waterfront paths
 1. Well used by runners even in the cold weather
 - b. Ruth's Presentation: "How I spent my Spring Break: Copenhagen"
 - i. Old vs. new windpower
 1. Working military base

- ii. Old vs. new housing
 - 1. View from the Round Tower with a ramp that wraps around it
 - a. High density/low FAR buildings in the older city
 - 2. New housing
 - a. Grain silos converted into housing
- iii. One-punch card for all transportation
 - 1. Waterbus, bus, train, etc.
- iv. Canals
 - 1. Christiania in Copenhagen vs. Sweden
 - a. Very different building types, very different feel
 - b. Similar scale, same urban form
- v. Round objects
 - 1. Sewer cover
 - 2. Donated crystal orb
 - a. Not accessible
- vi. Metro systems
 - 1. Old commuter rails (S-Tog)
 - 2. Regional trains, paid for by state (Commuter Rails)
 - 3. New driverless system
- vii. Spirals:
 - 1. Round Tower
 - 2. Outdoor Spiral tower
- viii. Suburban Denmark
 - 1. Dense urbanity to very rural
 - 2. Ostan
 - a. Land sold to support the train
 - b. More like US Sprawl
- ix. Statues
 - 1. Christiania street statue
 - 2. Little mermaid statue
- x. Signs
- c. David's Presentation
 - i. Subway
 - 1. Strategy: Build it and development will follow
 - 2. The last stop is in the middle of nowhere
 - ii. Canal
 - iii. Entrance to the Free Town – self-governing
 - 1. All areas are covered in murals
 - a. No photography is allowed
 - 2. No paved roads
 - 3. Cobblestone areas
 - 4. Small houses
 - iv. New waterfront developments
 - 1. No unified plan for the entire waterfront
 - 2. Sections privately developed

- v. Library
 - 1. Office Buildings reflect the library
 - vi. Old City
 - 1. Large network of pedestrian streets reclaimed by the city
 - vii. Harbor Pool
 - 1. Public swimming area in the harbor
 - viii. Converted Silos
 - 1. Grain silo converted into housing
 - ix. Free-town
 - 1. 100-year renewable lease with 70 years left on it
 - x. Houseboats
 - 1. Large trend
 - 2. Controversial
 - a. Where do you put them?
 - i. Blocking views
 - b. Mansion-boats
 - c. Plan was made for the houseboats
 - i. Only plan that covers the entire waterfront
 - 3. New development under construction in the area
 - xi. Jazz Band
 - xii. Sweden
2. Trip Evaluation
3. Tunney Lee (professor emeritus in DUSP)
 - a. Walking tour around Boston outside of class
4. Presentations
 - a. Final Presentations on May 11th
5. Journals – Notebook collection today