Some Futuring
1890

The Situation
• fewer refrigerators than cars
• less than 25% of homes had indoor plumbing
• less than 10% graduated from HS
• still an agrarian society
• university as an intellectually coherent community of shared values and responsibilities

Things Happening
• industrial revolution was taking hold
• colonial colleges were about to awake
• landgrant colleges were being mobilized
• faculty leadership was stirring
• foundations for research university were being laid

30 Year Time Frame
• massive growth in enrollments, degrees
• evolution of open merit-based institutions
• teaching research service conglomerates
• broad portfolio of teaching at UG, grad, prof level
• shift from transmission to search for knowledge
• importance of government patronage
• research library
<table>
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<th>The Situation</th>
<th>Things Happening</th>
<th>30 Year Time Frame</th>
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<td>universities emerging from depression and WWII</td>
<td>returning veterans</td>
<td>age profile of population and faculty</td>
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<td>Ivys still elitist</td>
<td>booming economy</td>
<td>distribution of enrollments between publics and privates</td>
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<td>few world-class public institutions</td>
<td>role of university in national defense</td>
<td>importance of federal government financing</td>
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- geographic distribution of students and institutions
- spectrum of scientific and scholarly opportunities
- nature and extent of public relations
- public attitude toward higher education
1990

The Situation
• US universities are best in the world...best financed, most respected
• 1980s have been a period of stability...stable enrollments, modest growth in faculty, stable federal aid
• expenditures per faculty (and student) have been rising continuously
• massive proliferation of research universities (with even more aspiring to this status)

Things Happening
• chronic perceived shortage of resources
• public concern about cost and price of education
• perceived unpredictability of resource flow
• rigidity of disciplinary structure
• difficulty in reaching agreement on evaluation standards
• shift away from UG to grad/prof and research
• short time frame between basic research and application
• public concern about "what is going on on the nation’s campuses"

30 Year Time Frame
• multiculturalism?
• globalization?
• age of knowledge?
• global change?
• US ---> Europe and Japan?
• ubiquitous computing?
• genetic engineering?
• international conflicts?
• space colonization?
• "progress" or "steady state"?
10 Year Time Horizon
30 Year Time Horizon