

Bartos
Summer
1987

PURPOSE OF THE COURSE

The main objective is to help you anticipate what the future will be like. Specifically, you will learn how to:

1. Extend various present trends into the future.
2. Use computer simulation to anticipate future developments.
3. Consider the pros and cons on various issues affecting the future and search for a rational solution.

GENERAL EXPECTATIONS

You will be expected to:

1. Attend classes and participate in the discussion.
2. Either write a paper or participate in an oral class presentation.
3. Do various computer assignments on time.
4. Pass the midterm examination (Date: June 22).
5. Pass the final examination (July 7).

GRADES

Your grade will be based on:

1. Class attendance and participation.....20%
2. Paper or class presentation.....20%
(Thoroughness of preparation, and skill and originality of the paper or presentation will determine the grade.)
3. Computer assignments.....15%
(Assignments that are received on time, are correct, and show understanding will receive highest grade.)
4. Midterm examination.....20%
5. Final examination.....25%

READING ASSIGNMENTS

You should buy three books:

1. M. Cetron and T. O'Toole (1984), Encounters with the Future.
2. B. Frankel (1987) The Post-Industrial Utopians.
3. Xeroxed readings, (available at Campus Coin Copies, Norlin Library.)

The following books should be useful to you while studying, making your presentation, or writing your paper. Try to get them early, since some of them may be checked out by others.

H 61.4 H38	Hawken, P. et al. (1982), <u>Seven Tomorrows</u> .
0171.N5	Calder, N. (1965) <u>The World in 1984</u>
CB161.C29	Calder, N. (1984) <u>1984 and Beyond</u>
CB158.C54 B7	Schwartz, B. et al. (1982) <u>Methods in Futures Studies</u>
HC79.E5 G59	Barney, G.E. (1982) <u>The Global 2000</u>
H61.4.H93	Hughes, B.B. (1985) <u>World Futures</u>
CB160 K3	Kahn H. et al. (1967) <u>The Year 2000</u>
HC59 M459	Messarovic, M.D. et al (1972) <u>Mankind at Turning Point</u>
0A76.9 C66	Forester, T. (1985) <u>The Information Technology Revol.</u>
HN17.5 T643	Toffler, A. (1981) <u>The Third Wave</u>
HN17.5 T642	Toffler, A. (1983) <u>Previews and Premises</u>
1.42 G47	Office of Technology Assessment (1982) <u>Genetic Technology</u>

HN65.L33	Lasch, C. (1978) <u>The Culture of Narcissism</u>
BF698.9 C8 W47	Western, D. (1985) <u>Self and Society</u>
CB161 F792	Cetron, E. et al. (1978) <u>Encounters with Future</u>
	Naisbitt, J. (1982) <u>Megatrends</u>
	Finsterbusch, K. et al. (1984) <u>Taking Sides</u> .

WEEKLY ASSIGNMENTS

Date	Topic	Cetron	Reading in Frankel	Xeroxed Readings
METHODS FOR PREDICTING FUTURE				
June 6-7	Extending trends Causal modelling Normative forecasting	"Introduction" (Pp. 1-7)		"Methods for Studying..." (Ch. 1)
June 8	Global issues Main predictions	CAUSAL MODELLING "Social..." (Ch.1) "Energy" (Ch.3)		"Entering 21st Century" (Ch. 2)
(June 8: Hand in plan for paper or class presentation)				
TRENDS				
A. Technological Trends:				
June 9-10	Computers & Robots	"Telecomm." (Ch.8) "Robotics" (Ch. 9)		
	June 9, Movie: The Mind machine, Part 1.			(28 m.)
	June 10, Movie: The Mind Machine, Part 2.			(29 m.)
June 13	Cable TV & Video	"Telecomm." (Ch.8)		
June 14-15	Genetic engineering			"Genetics..." (Ch. 3)
	June 14, Movie: Gene Engineering, Part 1.			(27 m.)
	June 15, Movie: Gene Engineering, Part 2.			(15 m.)
June 16-17	Nuclear power & other sources	"Energy..." (Ch.3)		Main Types of Reactors" (Ch.4)
	June 16, Movie: Fusion.	(14 m.)		
(Midterm Examination: Monday, June 20)				
B. Social Trends:				
June 21	Decentralization			"Decentr..." (Ch.5)
June 22	Networking			"Networking" (Ch.6)
June 22	Diversity			"...Options..." (Ch.9)
June 23	Self-help			"Self-Help" (Ch.7)
June 23	Narcissism			"Narcissism" (Ch.8)
FUTURE SOCIAL INSTITUTIONS				
June 24	Family	"What if..." (Ch.2)	"Redefining" (Ch.4)	"...Future" (Ch.10) "Families" (Ch.11)
June 27-28	Religion	"Religion" (Ch.6)	"Redefining" (Ch.12)	"Religions" (Ch.12)
(Class debate on cults)				
June 29	Education		"Redefining" (Ch.13)	"Schools" (Ch.13)
			(Ch.4)	
June 30-July 1	Economy	"Profit" (Ch.7) "Jobs" (Ch.10)	"Integrat." (Ch.14) "(Ch.1)	"Work" (Ch.14)
			"Welfare" (Ch.2)	
(Class debate on equality)				

(Class debate on Pacifism)

(Term Paper due: Monday, December 7)

(Final examination: July 7)

TERM PAPER AND CLASS PRESENTATION

General Instructions

Whether you choose to write an individual paper or participate in oral presentation, you should remember that one of the criteria on which your presentation will be judged is the research you have done. This means that you will have to go to the library and do a thorough search to find the relevant material. Three main sources should be useful to you:

1. Books. To find the relevant books, utilize the Norlin library's computerized search. By typing in words such as FUTURE FAMILY you will know instantly what books in the library are relevant to your topic. In addition, you should use any standard sociological text (usually called INTRODUCTION TO SOCIOLOGY) to get some idea about the topics sociologists are interested in.

2. Articles. To find relevant articles, use various abstracts such as SOCIOLOGICAL ABSTRACTS. Consult the reference librarian for additional abstracts and guides. Two journals will be of particular help to you:

THE FUTURIST (in the Engineering Library)
FUTURES (in the Norlin Library)

It is often useful to simply go through all the recent issues of these journals.

Remember that this is a course dealing with (1) societies of the future. This means that you should:

(1) Either discuss future social institutions (such as the family, religion, government, economy, or education) or, if you wish to discuss technological innovations (such as computerization), you should concentrate on their social consequences (such as distribution of scarce resources, the integration of the society, roles people play, the way they raise children, or their values, norms and beliefs).

(2) Discuss or demonstrate what the future society will be like. Hence your presentation should be about the future family, future genetic engineering, and so on.

Writing a Term Paper.

When you write a term paper, you should use the format utilized in the American Sociological Review. This means that you should get a copy, and note how the journal handles headings, footnotes, references, and bibliography. Your paper should be typed, double-spaced, and at least 10 pages long. It will be graded on thoroughness of research, formal adequacy (such as citing your sources, lack of typographic errors), organization, and originality. Please feel free to discuss your topic with me.

Giving Oral Presentation

You should join with several others to form a group (optimal size: 3-5) that will discuss some aspect of the future society. The recommended topics are

- future family
- future religion
- future education
- future economy
- future politics.

Other topics may be acceptable, but consult with me first. Once you form a group, do the following:

1. Choose one person as a coordinator. His or her job will be to represent the group and to organize the presentation.
2. About a week before your presentation, you should meet with me and give me a typed scenario in which you:
 - a. State what format you will be using (such as panel presentation, dramatization, or debate).
 - b. Describe briefly what each member of the group will do. For example, one member may give an introductory and closing statement; another discuss a special aspect of your topic.
 - c. Enclose an annotated bibliography, i.e., a list of books or articles you consulted, each followed by a short paragraph stating what information you got from it. The bibliography should be individual, i.e., each member should prepare his own bibliography.
3. Give the presentation as scheduled and planned. Each member will be given both a "group" grade (same for all members) and "individual" grade (different for different members):
 - a. The group grade will be based on the way the group adhered to the requirements spelled out above, cooperated, integrated its presentation, and succeeded in covering the topic it chose.
 - b. The individual grade will be based on the quality of your research, and your presentation (e.g., use of audio-visual aids).

If you have any questions at any time, please get together with me!