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9.68 Affect: Biological, Psychological, and Social Aspects of "Feelings"
Spring 2009

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Class Meeting 12

May 5

Theme: *Problématique du changement II:*
Is a Paradigm Shift Happening?

PREPARATION:

READ; 12-1 Melucci & Chorover (1997) "Knowledge and Wonder: Beyond the Crisis of Modern Science?" in Flower, R.G., Gordon, T.F., Kolenda, N., and Souder, L. (eds.) *Overcoming the Language Barrier: Problems of Interdisciplinary Dialogue*, The Center for Frontier Sciences at Temple University, pp.76-90)

READ: 12. 2 Chorover, (1990) "Paradigms Lost and Regained: Changing Beliefs, Values and Practices in Neuropsychology", in Greenberg, G. and Tobach, E. (eds.) *Theories of the Evolution of Knowing*. Lawrence Erlbaum, Hillsdale, NJ., pp. 87-106

READ: 12-3 Chorover, S.L. (1995) "Comparing and Contrasting Scientific Paradigms.", table from the hardcopy (WORKBOOK) portion of an "electronic book" project intended to promote "sustainability" in a time of human/ecological crisis. (HomeWork: An Environmental Literacy Primer, pp. 36-39.

WRITE: Reaction Paper #13 Main Argument(s) in Melucci/Chorover Article
Make comments on the main argument(s) – criticizing or supporting them, not summarizing!

WRITE: Reaction Paper #14 Interim Self-evaluation: The Quality of my Learning Experience in 9.68 thus far

CLASS NOTES:

Learning means changing – perceiving and responding differently.

Memory: Integrating, retaining and applying the lessons of experience.

Relations involving both Stability and Change.

What is the aim? To maintain preserve and protect prevailing conditions?

To promote change?

Evaluating behavior. What is good? What is not good? Who is to say?

Moral reasoning and ethical decision-making in a domain of complexity and uncertainty.