**STV**

**MIDTERM THREE**

**Due Friday, December 14th by 5:00**

**You can give it to the secretary, email me (fafgsh@rit.edu), or slide it under my door.**

Choose **one** of the following three questions. Your answers to the question should be typed, three plus pages (over three pages and on the fourth) and not more than six pages (800-1000 words) doubled space, using standard fonts and normal font sizes of 10-12 point (elite or pica), with standard 1 inch margins. Please use a spell checker. Reference all materials used.

(1.) Which of the four positions (from Arne Naess -- cornucopians environmental managers, soft-tech, deep ecologists) are you? Define your position. Justify taking that position over the other three using ideas and concepts from the course. (Why are they not as useful?) Tell us why your position is important and how it relates to the issue of science, technology, and the environment as discussed in class. Connect Ecotopia and at least five other class readings to one or another of these positions? (E.g. Which position would Winner hold? How about Weinberg? You can use more than one position here.) Explain why the authors would be that position (3+ sentences for each).

(2) The motto of the "Brave New World" was "Community, Identity, and Stability." What meanings would each of these terms have in Ecotopia compared to their meanings in BNW? How does Ecotopian science and technology reflect this difference? (How was it different than that in BNW?) Give two examples of each from the Ecotopia (at least 6 examples total). In what ways is the BNW different than Ecotopia? (Provide at least 2 concrete examples.) In what ways are they the same? (Provide at least 2 concrete examples.) What environmental principles is Ecotopia based on? Which other authors from the course support these ideas? (Name at least 3.) In which world would you rather live? Why?

(3) How does the concept of the environment relate to science, to technology, and to society? Provide 2 concrete examples of each relationship (6 total). Be sure to provide a definition of environment, nature, science, technology, and society. (Your definitions, not ones from a dictionary.) Are these positive or negative relationships? Defend your position using at least any 2 readings from the class. How does the issue of global change (greenhouse effect, not the ozone hole) support your position on the relations of science, technology, and society to the environment? (You need at least 6 sentences on it.) Provide a concrete example of each (3) relationships (sci, tech, and soc.) for the greenhouse effect. In total, reference at least 4 different readings throughout your answer.