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Control Statement: Ethics is a matter of vision or discernment, not decision making about a particular dilemma.

- I. The traditional approach to business ethics uses normative theory to guide decisions
 - A. Ethics as a discernment is more suitable for rapid changes in computer technologies.
 - B. Metaphors and images shape our understanding of knowledge management and the ethical issues that arise in its practice.
 - C. There is a call for an ongoing process of critical inquiry among knowledge managers, ethicists, consumers, and citizens to advance ethics in knowledge management.
 - II. Metaphors and images are for cognition, interpretation, and communication.
 - A. This is especially the case over issues of disputed values and ethical judgments.
 - B. Knowledge managers have to do more than make the right decisions.
 - 1. Knowledge managers tackle complex issues.
 - 2. Knowledge managers encounter difficulties of communication that impede achieving a goal.
 - 3. Knowledge managers possess state-of-the-art technology.
 - 4. Knowledge managers must make quick decisions that may have farranging consequences for others.
 - C. The fundamental issue is discerning what is happening in rapidly changing, challenging, and complex situations.
 - 1. Technology alone cannot provide solutions to problems that call for normative or ethical judgment.
 - 2. What matters is content over technology.
 - 3. There is a tendency to blame information technology for the failure to effectively deal with tough issues.
 - An attempt to apply a solution before adequately defining a problem may actually cause problems supposedly caused by technology.
 - b. Knowledge managers need a better grasp on the purpose and meaning of their technological tools.
 - D. Traditionally, professionals look to ethics for theories to help them make decisions about particular problems.
 - 1. The capacity to see the ethical dimensions of professional and business practices is more important than decision-making.
 - 2. Knowledge managers must first have imaginative capacity to interpret their circumstances in an illuminating way

- 3. Knowledge managers must develop defensible judgments on particular issues, and justify particular actions.
 - a. Judgments and actions will only be as sound as the initial perception.
 - b. Perception may decisively shape everything that follows in terms of judgment, decision, and action.
- E. Without acknowledging the priority of discernment, the dominant account of ethics as normative theory will remain mired in interminable disputes.
- III. Normative ethical theory is used as a decisional tool.
 - A. Normative ethical theory helps us decide what to do when faced with an ethical decision.
 - 1. Teleological theories reference end results or consequences of choices or decisions.
 - a. Utilitarianism states that we should choose the course of action that benefits the most people overall.
 - b. Egoism supports choosing the course of action that only benefits *me*.
 - B. Deontological theories refer to duties or rights that are morally binding and independent of particular consequences.
 - 1. We should not consider the outcomes of our ethical decisions.
 - 2. Kantian ethics is a highly complex and original thought that states: "We should never treat other persons as a means to an end. We should treat them only as ends in themselves."
 - a. There is a basic duty not to harm others in Kantian ethics.
 - C. Teleological and deontological theories are useful for managers because they provide different frameworks for making decisions.
 - 1. Both theories help managers take into account a wide range of factors pertaining to a particular dilemma.
 - a. This prevents a hasty reductionism to a narrow set of considerations.
 - b. Textbooks claim they help the manager achieve an analytical clarity that common sense alone does not provide.
 - c. These theories help managers make finer, more nuanced discriminations among various facts.
 - d. They enable the manager to make articulate, defensible positions.
 - D. A common objective is that theory is too abstract for the concrete situations and concerns facing people at work.
 - 1. It is a challenge to make a meaningful connection between normative theories and case studies.
 - 2. It depends in part on how the theoretical material is presented and related to more practical concerns.
 - E. An important objection is that ethical theories generally do not clarify issues in a way that leads to more effective decisions.
 - 1. Ethical theories only help to clarify the points over which managers disagree.

- 2. The theories do not show managers how to settle finely tuned disagreements.
 - a. Disputes between opposing normative perspectives will not reconcile due to clashing conclusions.
 - b. Battling normative perspectives lack what is necessary to compel agreement, a shared vision of what morally is really at stake.
- 3. As a result, discernment must be logically prior to decisions about particular cases.
- IV. To characterize ethics as discernment is to put description before decision and vision before action.
 - A. Ethical issues require us to make decisions, act, and justify with carefully argued reasons.
 - B. Before we decide, we must give a description of what is happening that helpfully illumines what is at stake.
 - C. It is a mistake to think that issues are simply "given" to us as an objective state of affairs, for we do not see objectively.
 - 1. We interpret what passes before us, and our interpretations are shaped by many factors.
 - 2. We are shaped by who we are, our relationships to others, and how we may be affected by outcomes of our interpretations.
 - D. Ethics as discernment places great emphasis on the qualities of the person who must describe and respond to an ethical issue.
 - 1. Normative theory tends to discount the features of the person who needs to make the decision.
 - 2. The modern approach stipulates only that this person be rational and capable of maintaining an objective distance from the ethical issue.
 - 3. Ethics as discernment emphasizes the importance of all aspects of one's moral character.
 - E. The chief obstacles to ethical perception and action character flaws like egoism, insecurity, and self-deception (Iris Murdoch).
 - 1. These qualities tend to distort our vision of ourselves, of others, and of the issues we encounter.
 - 2. Traditional ethical theory over-emphasizes the freedom and agency of the moral actor.
 - 3. We should focus on the way quiet habits of action and virtue encourage appropriate action through perceptive discernment.
 - F. Metaphors are an important part of interpretation and discernment.
 - 1. Metaphors we live by play an implicit but crucial role in shaping our experience and judgment.
 - 2. Metaphors are tools we use to portray and understand one thing in terms of another.
 - 3. They typically use a familiar idea or experience to make intelligible an unfamiliar or complex concept or phenomenon.
 - 4. The choice of metaphor is crucially important to experience and understanding.

- 5. Metaphors are tools for interpreting and evaluating complex issues that require good descriptions.
- G. Metaphors that shape our thinking and perception are rarely acknowledged.
 - 1. Typically this is an oversight that can lead to an ethically misguided decision.
 - 2. Complete justification of our decisions should include identifying and justifying those metaphors that guide our perception.
 - 3. Our perception and thought are only as rich as the ideas that are available to us.
 - a. By paying more attention to the metaphors that underlie most of our thinking, we are likely to develop a richer and more sophisticated understanding of complicated developments, like computer technologies.
 - i. Solomon argues, how we look at what we do, has a lot to do with how we do.
 - ii. Many casualties of corporate competition can be laid at the feet of the malevolent images that we impose on businesses and ourselves.
 - b. Metaphors that shape business perception and action have demonstrable bottom-line and moral consequences.
 - i. Business executives will remain mired in perennial difficulties until they develop a critical awareness of the metaphors they tacitly use.
 - ii. This will lead to a discovery of better metaphors upon which to organize business activity.
- V. The Internet is often the basis for a knowledge management technology infrastructure.
 - A. We always need to test the adequacy of previous metaphors that describe computer innovations, and when necessary, we may need to invent new ones.
 - B. Metaphors other than information superhighway are not only possible, but also perhaps warranted by new directions in technology.
 - 1. Stone urges us to move beyond utilitarian images as well as prosthesis-based metaphors, which focus our attention on the instrumental character of computers.
 - 2. Stone advocates thinking of computers in terms of recreation and play.
 - C. Stories are a rich source of metaphors that teach new ways to look at life.
 - 1. Agre argues that all technologies are based on a grand story or narrative.
 - 2. The rise of the Internet is a grand story with heroes and villains.
 - 3. Agre identifies the good hacker, the rebel hacker, and the cyber utopian.
 - 4. These roles are not adequately covered under normative guidance for the rapidly evolving web.

- VI. Different metaphorical renderings of technology open our eyes to particular ethical issues and close our eyes to others.
 - A. It is important to be aware of basic metaphors and images used to make sense of technology.
 - B. Ethics issues we encounter are in large measure a function of the metaphors we use to describe computers and related technologies.
 - 1. Moral life is only as vibrant and fully dimensional as the images we possess for our descriptions.
 - 2. People who work closely with technology must develop a robust vocabulary for describing the tools of their trade.
 - C. It is not sufficient merely to possess a rich metaphorical vocabulary; we also need to be aware of the images that shape our vision.
 - 1. Seemingly "natural" and basic metaphors need to be explicitly recognized and brought to our critical attention
 - 2. People can operate on the basis of a tactic metaphor which legitimizes negative behaviors.
 - 3. Solomon argues that it is important to be aware that metaphors widely shape perception, judgment, and action.
 - 4. Knowledge managers need to be aware of the tactic metaphors that shape the way they discern in terms of ethics and values.
- VII. Knowledge managers tacitly rely upon basic metaphors or images.
 - A. Knowledge management is a field that requires professionals to discern the significance of pertinent technological developments due to the rapid-changing of technologies.
 - B. Container metaphors imply that there is knowledge to be captured and managed.
 - 1. It is an implication that suggests that knowledge is something that needs to be contained. (i.e.: "repository of knowledge")
 - 2. There are different structured forms in which to put knowledge.
 - a. Static information is a paper document.
 - b. It can be put in the form of evolving information like a discussion database where people contribute ideas and responses.
 - c. The form may consist only of pointers to other places or persons where the knowledge resides.
 - 3. Metaphors situate knowledge in this manner.
 - a. These metaphors evoke a physical entity into which knowledge can be put.
 - b. Metaphors give vocabulary for manipulating knowledge that emphasizes words like "obtain," "organize," "restructure," "warehouse," and "distribute."
 - c. Container metaphors suggest specific responsibilities.
 - Container metaphors infer guarding against the contamination, spilling, travel, and retrieval of information.

- ii. Containers prompt ethical issues regarding access, control, regulation, and maintenance.
- C. Transfer metaphors help us visualize the movement of knowledge.
 - 1. Transfer presupposes the knowledge containment (metaphor within a metaphor).
 - 2. The metaphor emphasizes the dynamic quality of knowledge as it travels and is put to different uses.
 - 3. Images that correspond to this matter include "getting," "moving," "shipping," or "dumping" information.
 - a. Transfer metaphors infer the responsibility of supporting communication,
 - b. There is also a responsibility of collaborating and mediating among suppliers and demanders of knowledge.
 - c. Lastly, knowledge managers must explore or search for elusive knowledge.
- D. Political metaphors call attention of issues of power and control.
 - 1. This brings forth the phrase, "knowledge is power."
 - 2. Political metaphors underscore the political ramifications of technology that makes knowledge available to an organization.
 - 3. Traditional business models focus on autocracy and bureaucracy, while recent emergences of participatory democracy are being introduced.
 - a. Pervasive and rapid growth are challenging conventional models.
 - b. Political metaphors suggest the political role and authority that knowledge managers must exercise.
 - c. Often the role of "gate-keeper" is executed in this sense with stopping or slowing down the knowledge process while creating patterns of dependency.
- E. Community metaphors alert us to the ways in which successful knowledge management is dependent upon a certain kind of environment or context.
 - 1. Positive communities display traits of culture and workers of such intellectual curiosity.
 - 2. These metaphors sharply contrast with the political metaphors due to their knowledge-friendly approach.
 - 3. These images emphasize importance on organizational context, broadening communities, and concerning support.
 - 4. Community metaphors help organizations with their take long term perspective on organizational dynamics.
 - 5. These metaphors focus on incentives and rewards appropriate for the position of knowledge management.
 - a. Business today is pressured to take a short term perspective when assessing bottom-line impact, emphasizing quick financial benefits.
 - b. Because of this, there is an ongoing tension between short and long term perspectives for knowledge managers.