### Introduction to Ethics

- **►**Cow conversations
- **►**Moral reasoning
- Apply moral reasoning to COW conversations

### Cow discussion topics

- ➡What would you like to discuss?
- Genes and binge drinking
- Genes and History
- ► Clone armies, little Hitlers, baby killings, and other miscommunication
- ► Map your genes for only one grand!!
- Resolving moral dilemmas
- **►**Organs anyone?
- ►An Animal's Place

### Common elements of the discussions

- Focus on different aspects of the life sciences
- Raises moral dilemmas

  - ☑ Situations that raise conflicting obligation
- ► Question: how does one answer "should" questions?
  - ✓ Methods?
  - ☑ Evidence?
  - ☑ Are there right and wrong answers?

# Example: Music File Sharing

- ► Moral question: should I/you share digital music files over the Web?
  - ☑No it is illegal to do so!
  - ☑Yes many people do it / common practice
- ► Seemingly compelling reasons for and against
  - ☑How should I make a decision?
  - ☑ Are there ways to resolve moral dilemmas?

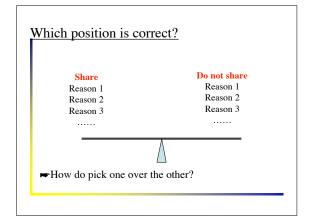
## Reasons against files sharing

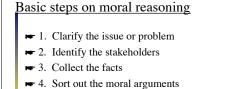
- File sharing is illegal ~ against copyright laws 
  ☑Q. should one always obey the law?
- File sharing deprives artists of their property
   ☑ Should composers be able to "own music?
   ☑ Does sharing deprives artists or musci companies?
- File sharing is immoral☑Why is immoral behavior wrong?☑Will file sharing practices influence other behaviors?
- ► Paying full price helps support the arts

## Reasons for files sharing

- ► Helps the music industry

  ☑ Use to decide on CD purchases and concerts
- No clear lines between right and wrong☑Taping from radio seems to be OK☑Copy TV programs that should not be copied
- File sharing encourages change
   ☑Current system is exploitive, needs to be changed
   ☑CDs are overpriced
- **★**Copyright law is outdated, needs to be modernized
- ►Small bands are hurt by current system





# Clarify the issue or problem

- **★**Genes and binge drinking?
- **Genes and History?**
- ► Clone armies, little Hitlers, baby killings, and other miscommunication?
- ► Map your genes for only one grand!! ?
- ► Resolving moral dilemmas ?
- **⇔**Organs anyone?
- ►An Animal's Place?

### Identify the stakeholders

► 5. Draw conclusions► 6. Test your conclusions

- ► Individuals or groups who/that have an interest (stake) in the outcome
  - ☑ Public
  - ☑ Business
  - ☑ You personally
  - ☑ A particular "interest" group ☑ Future generations
  - ☑ The environment
- ☑ Topics
  - Genes and binge drinking
  - Genes and History
  - Clone armies, ...
  - Map your genes for only one grand!!
  - Resolving moral dilemmas ?
  - Organs anyone
  - An Animal's Place

## Collect the facts

- Law
- **►** Public opinion
- Economic impact
- Environmental impact
- Health impact

### ☑ Topics

- Genes and binge drinking
- Genes and History
- Genes and Histo
   Clone armies, ...
- Map your genes for only one grand!!
- Resolving moral dilemmas
- Organs anyone
- An Animal's Place

## **Moral reasoning**

- **►**Two approaches to moral dilemmas
  - ☑Applied ethics basing decisions about moral responsibility on inference from examples and speculation about consequences
  - ☑Normative ethics basing decisions about moral responsibility on principles or procedures developed by philosophers

## **Applied ethics**

- ► Consequentialism ~ making judgments about the rightness or wrongness of outcomes
- ► Casuistry ~ the use of similar cases or parallel situations to draw inferences about specific cases ☐ Case studies

### Normative ethics

- ➡ Based on the belief that there is a moral universe
- Moral universe has concepts, principles, values, and methods
  - Parallels the physical universe, which has matter and laws of nature
- ► Philosophers do not agree on how the moral universe operates in the same way that scientists do
- ► Consequence, moral reasoning is more subject to significant differences of opinion

### **Examples of normative ethics**

- ► Utilitarianism ~ greatest good for the greatest number of people
  - $\square Looks$  at outcomes
- ► Deontological ~ make decisions based on principles that are good for all people (Golden Rule)

### Moral reasoning

- Study problems from different philosophical perspectives
  - ☑ Casuistry
  - $\square$  Consequentialism
  - ☑ Utilitarianism
  - ☑ Deontological
- **►** Topics
  - ☑ Genes and binge drinking
  - $\blacksquare$  Genes and History
  - ☑ Clone armies, ....
  - ☑ Map your genes for only one grand!!
  - ☑ Resolving moral dilemmas
  - ☑ Organs anyone
  - ☑ An Animal's Place

## Draw conclusions & test

- ► Draw conclusions based on moral reasoning
  - ☑Which philosophical system?
  - ☑ Only one philosophical system?
  - ☑ Justification vs. moral reasoning
- **★**Test conclusions
  - ☑ Am I comfortable with the conclusions?
  - ☑ Can I tell my friends and family what I decided?
  - ☑ Would I be comfortable if my decisions were printed on the front page of a major newspaper?