

MOST IMPORTANT GOAL IN ACM

- Provides an aid to individual decision making
- Presentation addresses nine different cases (with some overlap)
 - intellectual property
 - privacy
 - confidentiality
 - professional quality
 - fairness or discrimination
 - liability
 - software risks
 - conflicts of interest
 - unauthorized access to computer systems

ACM CODE OF ETHICS (I)

- General moral imperatives: “As an ACM member I will...”
 1. Contribute to society and human well-being.
 2. Avoid harm to others.
 3. Be honest and trustworthy.
 4. Be fair and take action not to discriminate.
 5. **Honor property rights** including copyrights and patents.
 6. Give proper credit for intellectual property.
 7. Respect the privacy of others.
 8. Honor confidentiality.

ACM CODE OF ETHICS (2)

- Specific professional responsibilities: “As an ACM computing professional I will”:
 1. Strive to achieve the highest quality, effectiveness and dignity in both the process and products of professional work.
 2. Acquire and maintain professional competence.
 3. Know and respect existing laws pertaining to professional work.
 4. Accept and provide appropriate professional review.
 5. Give comprehensive and thorough evaluations of computer system and their impacts, including analysis of possible risks.
 6. Honor contracts, agreements, and assigned responsibilities.
 7. Improve public understanding of computing and its consequences.
 8. Access computing and communication resources only when authorized to do so.

ACM CODE OF ETHICS (3)

- Organization leadership imperatives: “As an ACM member and an organizational leader, I will:”
 1. Articulate social responsibilities of members of an organizational unit and encourage full acceptance of those responsibilities.
 2. Manage personnel and resources to design and build information systems that enhance the quality of working life.
 3. Acknowledge and support proper and authorized uses of an organization’s computing and communication resources.
 4. Ensure that users and those who will be affected by a design have their needs clearly articulated during the assessment and design of requirements; later the system must be validated to meet requirements.
 5. Articulate and support policies that protect the dignity of users and others affected by a computing system.
 6. Create opportunities for members of the organization to learn the principles and limitations of computer systems.

ACM CODE OF ETHICS (4)

- Compliance with the Code: “As an ACM member, I will:”
 1. Uphold and promote the principles of this Code.
 2. Treat violations of this code as inconsistent with membership in the ACM.