**ACM Code of Ethics**

1. **General Ethical Principles**

Class discussion: For each item, can you give an example of how people today might be violating that principle and an example of how people today might be upholding that principle?

* 1. **Contribute to society and to human well-being, acknowledging that all people are stakeholders in computing.**

Violating: Looking down on others in the company because they are not at your level.

Upholding: Let everyone who is working on the project have their ideas portrayed.

* 1. **Avoid harm.**

Violating: Bragging to the waiters/waitresses about you new project in Samsung.

Upholding: Keeping your head down in public and finish your business there.

* 1. **Be honest and trustworthy.**

Violating: Saying I am an expert in swift when I know nothing about it.

Upholding: Saying that I am a beginner in swift so I can't handle a huge part of this project.

* 1. **Be fair and take action not to discriminate.**

Violating: The boss taking their stress out on their assistant.

Upholding: Understanding that not everyone can meet the deadline due to the complexity of the work, so giving them some slack.

* 1. **Respect the work required to produce new ideas, inventions, creative works, and computing artifacts.**

Violating: Making fun of a coworker because of the blandness of the idea.

Upholding: Considering the coworker’s idea and make alterations and not fully shun it.

* 1. **Respect privacy.**

Violating: Using a gamer’s data without asking the user’s permission.

Upholding: Ask their permission to use their gaming data.

* 1. **Honor confidentiality.**

Violating: Posting on social media about how the new Samsung S21’s frame is designed.

Upholding: Keep to yourself no matter how bad the urge is to post secrets.

1. **Professional Responsibilities**

Class discussion: For each item, can you give an example of how people today might be violating that responsibility and an example of how people today might be upholding that responsibility? How do these responsibilities apply to your own careers?

* 1. **Strive to achieve high-quality in both the processes and products of professional work.**

Violating: Submitting a game full of bugs but still does what it was intended to do but is full of bugs.

Upholding: Taking your time and actually care about how the game is running and upload it then.

* 1. **Maintain high standards of professional competence, conduct and ethical practice.**

Violating: Xiaomi Mi 8 is a Chinese brand of the phone which has to have been very similar to another popular brand iphone, especially the camera and screen design.

Upholding: It is ok to have some similarities between brands but it is a bit too much when there are so many similarities that it looks like a exact copy.

* 1. **Know and respect existing rules pertaining to professional work.**

Violating: You don’t log out because it is more convenient to use the next time.

Upholding: Following rules set by your role. – You should always log out of the portal when you leave or finish your work.

* 1. **Accept and provide appropriate professional review.**

Violating: You give a good review even though it is horrible because you want to slid into their DM’S

Upholding: Be honest with them give a appropriate review which will be helpful to them.

* 1. **Give comprehensive and thorough evaluations of computer systems and their impacts, including analysis of possible risks.**

Violating: Not explaining all the components of the project because you are either lazy or hiding it from the rest of the co-workers

Upholding: Even if it is late into the night and you tired you need to make sure every little detail is shared so the work is done effectively.

* 1. **Perform work only in areas of competence.**

Violating: I am working on the swift language side of the project even though I know nothing about it and messing up the whole project.

Upholding: I will just stay in my lane and work on what I know I can do.

* 1. **Foster public awareness and understanding of computing, related technologies and their consequences.**

Violating: Not warning someone who knows nothing about the dangers of the internet about not going or downloading certain things online.

Upholding: Properly advising the naïve person about proper safety measures.

* 1. **Access computing and communication resources only when authorized or when compelled by the public good.**

Violating: Calling 911 for a prank instead of a real emergency.

Upholding: Not hacking into government servers.

* 1. **Design and implement systems that are robustly and usably secure.**

Violating: Using cheap anti-virus software to protect a computer that holds a country's secrets.

Upholding: Using appropriate software to protect our devices.

1. **Professional Leadership Principles**

**Class discussion: For each item, can you give an example of how industry and government leaders might by upholding or violating these principles?**

* 1. **Ensure that the public good is the central concern during all professional computing work.**

Violating: Back in 2016 when Samsung phones were exploding the company clearly did not care about the public’s safety but about their products more.

Upholding: With blackberry’s phones unlike now they used to prioritize durability. But with today’s company they make it delicate and hard to fix.

* 1. **Articulate, encourage acceptance of, and evaluate fulfillment of social responsibilities by members of the organization or group.**

Violating: If a co-worker is a religious and wishes to practice their religion in a passive way others should not expect them to do the opposite.

Upholding: Let the co-worker do as they wish with their religion.

* 1. **Manage personnel and resources to enhance the quality of working life.**

Violating: Being unorganized in your office to the point where it is making work very difficult.

Upholding: You should not be lazy and start being clean and organized before it gets worse.

* 1. **Articulate, apply, and support policies and processes that reflect the principles of the code.**

Violating: Even when there is harassment going on in the workplace the supervisor ignores it.

Upholding: The supervisor stops the harassment in the beginning stages of it.

* 1. **Create opportunities for members of the organization or group to grow as professionals.**

Violating: Not letting or organizing any type of events for co- workers to socialize so they can work together efficiently.

Upholding: Set up various sorts of events or other things inside the work force.

* 1. **Use care when modifying or retiring systems.**

Violating: Not properly modify or end certain features of the software will lead to many bugs and leaks.

Upholding: properly take care when making modification or retiring some features.

* 1. **Recognize and take special care of systems that become integrated into the infrastructure of society.**

Violating: Not checking for potential leaks or any type compromises that is left open.

Upholding: Doing such projects with precision on all aspects no matter how small they should be taken care of due to it leading to cause many problems if some things are left unchecked.

1. **Compliance with the Code**

Any reactions to these two points?

* 1. Uphold, promote, and respect the principles of the Code.

In some cases, I think they should uphold the Code but should always be changing to suit the generation just like with government laws.

* 1. Treat violations of the Code as inconsistent with membership in the ACM.

This is very ideal because to my understanding the Code will always be changing and will suit the times.