

## Code of Ethics

IPRO333

Spring 2008

### **Overarching Standard:**

There will be several educational modules created for the Museum of Science and Industry's web site. All the data in the modules will be fully researched and contain accurate information. The designs will be tested to ensure that high quality and meaningful modules will be released. Also, it is expected that all ethical issues will be upheld during the development of the modules.

### **Law**

Canon: The modules will consist only of original ideas and designs, and the necessary research- to develop ideas will be thoroughly documented.

Pressure: There is a pressure to create quality work that the sponsors will approve of and use.

Pressure: There is pressure to get the products out in a timely manner so research could be cut short or not properly credited.

Risk: There is a risk that copyrighted ideas and designs will be used in order to produce something the sponsors will be satisfied with.

Measure: The educational modules contain ideas and designs that are fully accurate and break no copyright laws. There will be documentation of the research.

### **Contracts**

Canon: The Museum of Science and Industry will receive modules that meet the specifications in the contract as well as have all parts of the contract honored during the development of the modules.

Pressure: There is a pressure to meet the requirements of the contract with the sponsor, the Museum of Science and Industry.

Pressure: There is a pressure to create educational modules that express the developers' talents and creativity or that the developers' -could lead them in ways not meeting with the client's expectations.

Risk: There is a risk that some aspect in the contract will not be honored.

Measure: There will be continuing dialog with the Museum of Science and Industry for any questions or clarifications concerning the contract.

### **Professional codes**

Canon: The work on the modules will be done within the standards of professionalism. The team will strive for excellence and conduct all transactions with complete competence and honesty.

Pressure: There is a pressure to complete three functioning interactive modules within the time allotted.

Risk: There is a risk that the modules' final designs are inferior and not up to the sponsor's, the Museum of Science and Industry, standards.

Risk: There is a risk that the tasks could be unequally distributed to team members.

Risk: There is a risk of assigning work to team members above their level of competence.

Measure: Create and uphold test criteria that aim towards a final project, and allow team member's to work on tasks appropriate to their skill. This will also ensure that team members put their best effort in all stages of the project.

### **Industry Standards**

Canon: The educational content will be appropriate to an eighth grade level and will be suitable for use in schools and on the Museum of Science and Industry web site.

Pressure: There is a pressure to create content that can be used by middle school science classes, specifically eighth grade science classes.

Pressure: There is pressure to create the modules that are entertaining in addition to being informative.

Risk: There is a risk the modules will focus more on entertainment over education, thus diminishing their value for schools and the Museum of Science and Industry web site.

Measure: The modules will be reviewed by the Museum of Science and Industry and those familiar with eighth grade science [curriculums-curriculum](#).

### **Community**

Canon: The modules will make the sponsor and the educational content appealing to a diverse audience.

Pressure: There is a pressure to represent the sponsor in a positive light to the community using the modules.

Pressure: There is a pressure to create modules that will be liked by the community.

Risk: There is a risk that the modules will not be well received by the communities so the sponsor does not release the modules.

Measure: User-testing will take place in middle schools to make sure the modules appeal to and are appropriate for eighth graders from a variety of backgrounds.

### **Personal Relations**

Canon: The modules will not contain any personal bias, or allow peer relationships to affect the work, in order to provide the users with fair and balanced information. The development will bring in people knowledgeable of different aspects of the module creation.

Pressures: There is a pressure to work together effectively to produce the modules.

Risk: There is a risk that a desire for independence could not allow for assistance from others in during some aspect of development.

Risks: There is a risk that feelings or opinions will create a negative work environment.

Measure: Conflicts will be resolved through mediation before becoming a hindrance to the development of the modules.

### **Moral Values**

Canon: Those developing the modules will not have their moral values compromised during the development process.

| Pressure: There is a pressure to schedule meetings outside of the work period -during times that may conflict with some team members personal or religious commitments.

| Pressure: There is a pressure to ~~accomodate~~accommodate everyone's personal beliefs and values while working on the modules.

Risk: There is a risk that team members are excluded from team meetings outside of the regularly schedule work time, due to religious or personal commitments.

Measure: Discuss alternate times that meetings outside of the regularly scheduled work time can be held at to accommodate all team members.