Overarching Principle: Analyze the feasibility of using corn stover as a solid fuel for cogeneration in terms of energy, cost, logistical and legal considerations, and present a process for doing this.

1.) Law
Canon: The process will follow all laws concerning EPA guidelines and emissions standards.
Pressure: Collect as much stover as possible to increase revenue.
Risk: The EPA regulated minimum of 30% of collected stover will not be left in the soil to prevent erosion.
Pressure: Increase revenue buy using cheaper or less clean cogeneration processes.
Risk: A cheaper process will lead to increased exhaust and emissions beyond EPA standards.
Measure: Compliance with the canon will be evident from the absence of legal action concerning relevant EPA and emissions laws.

2.) Contract
Canon: Fair agreements will be made with farmers, contractors and employees for the purchase of their stover and/or labor.
Pressure: Pay as little as possible for the collection of stover to increase revenue.
Risk: Unfair deals may be entered with farmers who are unaware of the stover’s true worth.
Pressure: Minimize expenses during stover collection.
Risk: Unqualified personnel may be hired/contracted for jobs that require a specific expertise.
Measure: Compliance with this canon will be measured by an absence of legal action or personal complaints citing the unfairness of contractual agreements.

3.) Professional Codes
Canons: Only warranted and truthful data will be presented to prove the process. All data will be properly cited and credit given where credit is due.
Pressure: Present whatever data will help sell the idea/process.
Pressure: Present the data of others for personal gain.
Risk: Select or fabricate data that will advance the project.
Measure: Compliance with this canon will be measured by an absence of legal action concerning copywriter or other relevant laws.

4.) Industry Standards
Canon: Quality control standards for equipment and processes will be maintained and followed.
Pressure: Meet deadlines by not following through on all expected standard.
Pressure: For contracted employees to be ‘lazy’ and not follow through on there expected tasks relating to QC of equipment and process.
Risk: Unsafe working environments may result from ignoring quality control issues.
Measure: Compliance will be indicated by a lack of safety incidents as well as random inspection of process equipment and proceedings.
5.) Community

**Canon:** A good working relationship will be maintained with the farming community.

**Pressure:** Expand business and industrialize the process.

**Risk:** Only the concrete numbers and data will be considered, and not the overall welfare and wellbeing of the community.

**Risk:** Local control over the proceedings of the company may be lost in a way that may upset the community.

**Measure:** Compliance with this canon will be measured by a lack of negative public discussion or complaints directed towards the company.

6.) Personal Relations

**Canon:** An atmosphere of cooperation and interdependence will be created through this process as means of contributing to the community and society.

**Pressure:** Members of the company or process will consider only personal gain and not others and the community.

**Risk:** The cooperative and interdependent nature of the process will be compromised.

**Risk:** The individual differences and contributions of participants will not be recognized.

**Measure:** Compliance with the canon will be indicated through internal surveys quantifying the level of cooperation.

7.) Moral Values

**Canon:** All participants on the operation of the process will be treated with respect and dignity and will not be required to do anything against their personal will.

**Pressure:** Create high expectations for all participants of the process to create a successful and competitive company.

**Risk:** Participants will feel pressure to complete their task or role and proceed in a manner they would otherwise not.

**Pressure:** Participants or employees will want to advance their own positions at the risk of others.

**Measure:** Internal surveys quantifying the level of happiness and content of participants will be utilized to measure compliance with the canon.