

Part 1. The Cornell-Note Taking System. Process your class notes from today: 1) rewrite the notes as needed, 2) complete the Cues column, and 3) complete the Summary row. Now - reflect: what do you think about this note-taking method? Does it work for you? Did the processing help you better understand the material?

Part 2. Biofuels from Algae. Please watch <https://youtu.be/CQBw9JsBnI4> and <https://youtu.be/lxyvVkeW7Nk>. Can you explain a) why biodiesel is so important for the future of transportation and b) how biodiesel from algae could avoid the fuel vs food dilemma?

Part 3. Let's Burn Trash! Here are some interesting sources about biomass and trash burning:

1. Colby College at
<http://www.colby.edu/magazine/biomass-plant-models-clean-energy-4/> or
<http://biomassmagazine.com/articles/6126/maine-college-fires-up-biomass-plant>.
2. <https://youtu.be/4bgXbCzsKuw>
3. <http://midwestenergynews.com/2013/10/17/is-burning-garbage-green-in-sweden-theres-little-debate/>
4. <http://www.scientificamerican.com/article/does-burning-garbage-to-produce-energy-make-sense/>

What do you think: would a biomass plant or trash incinerator plant make sense for Westfield State as a replacement for our existing power plant?

