

Biodiesel Club + ESW Meeting Notes 10/15/2009

- **Action Items**
 - Richard: Form plan of action on helping the Biodiesel project contact Nate Deleska, get gas chromatograph data, and draft a 1-page primer on testing and reading biodiesel with the Caltech gas chromatograph
 - Richard: Send an email out to ESW letting them know how to get involved in the biodiesel club
 - Hoi Yee: Order catering for speaker from corner bakery
 - Richard: Prepare map and schedule
 - Everyone: Put posters up around houses
 - Cole: Reminder email for speaker
 - Michael: Update speakers onto website
 - Michael: Put biodiesel club meeting times on website
 - Cole: Organize afternoon to work on waste audit
- **Calendar Items**
 - Speaker, Richard Nelson, next Thursday 12:00 noon in Guggenheim lecture hall
- **Meeting Notes**
 - Seth John will be introducing the speaker and then him or John VanDeusen will give a tour of the biodiesel reactors
 - Running a full batch would take too much setup
 - Reactor paint dissolved into biodiesel batch creating issues for the reactor
 - Ultimate Goal is to have Caltech running some institute vehicles off biodiesel, but there is a lot of work between here and there.
 - Biodiesel volunteer activities:
 - Need people who have a couple hours per week to commit to think about next steps, perform research (higher level participation)
 - Sub project working on getting the gas chromatography data
 - ESW is interested in taking this sub project on,
 - contact - Nate Deleska for gas chromatograph
 - For students interested in Biodiesel
 - contact: John VanDeusen Jvand@caltech.edu, Seth John sJohn@gps.caltech.edu
 - meeting time: Friday mornings 10:00-noon but flexible
 - Speaker coming
 - Research on biodiesel certification and research assessments
 - Part of ESW's speaking series
 - Sossina Haile will be the speaker for next month