

**Discussion on 4-28-04  
LCA Working Group**

- Nikhil - looking at safety aspects is important (Nina's idea)  
facilitization of chemicals may be different and then safety issues may become important
- Farhang - involve SEMATECH with the workshop development early on  
Colleen or Walter might be good people to consider for collaboration there.  
Nikhil says SEMATECH was working on short course already - good collaboration  
Farhang will need a short document of structure of the workshop (focus on now).  
Michael - when they say env. assessment, does it fit well with LCA as we consider it.
- Farhang - Paul should talk to Subhas Sikder for programs and funding for other areas  
Talk to him on Friday  
Introduce our effort to him and get feedback
- Nikhil - NSF/EPA grant - collaborative network for sustainability  
areas are quite broad  
Nikhil will look more closely and send out.  
deadline is May 21st.
- Farhang suggestion - Session for retreat  
in addition to tutorial, would be presentation of long term plan  
current and future efforts  
good time to get sponsor support -> industrial  
what we would need from member companies would be good -> end of session  
brainstorming effort with the members  
effort by SIA on health effects (Chuck Frost)  
SEMATECH may already be doing health information as well.
- Nina - tech transfer  
industrial through SEMATECH through reports  
academic papers as well
- Paul - I will do a short abstract for our AIChE submission to Sustainability Session and get out to group this week
- Sarah - summer at Applied - working on validation using ENVS  
Find out industrial concerns for F2 in the lab
- Nikhil - which industrial members that we should pursue for collaboration?  
based on visits to various companies, we might set up industrial contacts for getting data and information.  
Divide up companies and follow up based on our case studies and info needs  
NF3 versus F2 case study  
Nikhil - handle on the safety and risk aspects from an industrial perspective  
POU incineration  
does BOC (Chris Bailey on the equipment side) make it yet?  
Nina - Fluorine on Demand is also making POU incineration equipment  
she'll send contact info to Nikhil  
Applied materials for remote cleans  
TI - Time Yakely is good starting point for semiconductor info  
Intel - Jim Jewett  
Motorola - Brad Davis, Vic Vartanian  
SEMATECH - ???