

GC3 Advancing Green Chemistry Education group
Conference Call Minutes
July 29, 2013

On call: Amy Cannon, Ann Blake, George Pavlovich, Joel Tickner, Saskia van Bergen

Update on Matrix of content modules and job functions-

Amy gave an overview of the updated Training matrix (located in the GC3 bootcamp dropbox) that Amy, Ann and Saskia are working to update. The intent of the matrix is to connect training elements to different job functions. A discussion of who the target audience would be was discussed under the Tier 2 agenda item.

Next steps:

- Brief descriptions of training elements (Amy, Ann, Saskia)

Tier 1- Green Chemistry/Safer Alternative Webinars

The development of 3- 1 to 1.5 hour webinars was discussed. The topic ideas were:

- 1) The Value of Green Chemistry
 - Why green chemistry?
 - Designing a new chemical/product/process
 - Challenges faced/benefits
 - How to bring product to market- business case studies
Some business were mentioned- Staples- supply chain, Nike, Segentis, 7th Generation, Genentech
 - Could be a panel of 3 speakers with targeted questions
- 2) Toxicology and Why You Should Care
 - What can/can't science tell you?
 - How is it relevant to you? Bigger picture.
 - Could it cause harm?
- 3) Overview of Decision Tools in Green Chemistry and Alternatives Assessment
 - Presentation of tools one can use to assess products/processes

Timeline- first webinar in September or October and then every other month to have 3 done by next GC3 meeting.

It was suggested that a survey should be sent out after each webinar.

Next steps:

- Come up with suggested speakers for the three webinars (All)
- Start developing questions for survey (volunteer needed)

Tier 2- Green Chemistry/Safer Alternative Bootcamp

“Train the trainers”- It was mentioned that one audience could be trainers where at least two people from different job categories attend.

It was decided that this topic should be brought up at a later date. *It can be put as a place holder on future Agendas but most likely will not be discussed in detail until someone asks to put it on the agenda.*

Future Housing for Bootcamp/Extension trainings.

Follow up from last call- There is initial interest in the UC Berkeley extension courses and Bootcamp training. It was discussed that these trainings are different.

Bootcamp-

If there is interest, WA dept of Ecology is interested in holding in WA.

UC Berkeley Extension Courses-

Letter being written by DTSC to program director

Interested Universities/Extensions

Dominican College- Green MBA – Ann mentioned

University of Wisconsin Extension- Ann mentioned

University of Washington Continuing Education- interested but Saskia to follow up

UCLA extension- Ann to follow up

University of Toledo- Amy or Joel to follow up

University of Oregon or Oregon State- Barbara to follow up (from 6/25 call)

Certificate necessary? CEUs for who?- George said CEUs are necessary for certain engineers. This information could be gathered in follow up webinar survey questions.

GC3 education position statement- contacting C&EN

Amy will contact Steve Ritter, C&EN staff about the statement.

It was mentioned that Michigan Green Chemistry Roundtable is developing metrics for companies to measure success of implementation green chemistry.

Next Meeting- August 26th 11am PT/2pm ET