

Educational Initiatives meeting 8/14/08
Scott Calvin, Bruce Ravel, Syed Khalid, Faisal Alamgir, Anatoly Frenkel, K. Nasta

BNL videographer and photographer available for little or no \$

Discussion about what purpose of course is – is it an introduction or a prerequisite? Goal in having a user that's better prepared, such as how to prepare a sample, a little about detectors, data processing, theory... Something that would help users, not have to rely so much on local contact.

Maybe users will self-identify into what groups they need to be in; such as if they need to attend a short course for more intensive information.

3 categories of things to do in the next year:

1. Web videos – basics of things to do to get successful beamtime, successful experiment design (so it's prior to proposal submission). See this as supplementary to people who don't have benefit of others' experiences to draw from. This might be something "strongly recommended." This might be more like a standard training course providing instruction.

2. Building modules (with videos if desired) that can be used as part of a short-course so that the short-course doesn't need to cover it. Then modules can also be used as stand alone separately. Scott has some samples of what's out there that's "asynchronous training" and will e-mail.

3. Introductory short courses: offered around different light sources and at different levels. Move toward having three introductory short courses offered per year. Need to think about how we might train others to do the training. "Train the trainers" program – won't have the level of knowledge that this group might have, but can at least get some basics covered. Also tie in with the HBCU group (in doing the teaching). There may be a stipend available to these additional instructors, and they concentrate on the intro courses and the people in this group concentrate on the higher-level courses. Perhaps 3 days duration with some opportunity for beamtime. Not trying to imply that they will be getting world-class instructors!

We can use this model and pitch to other light sources and/or use for other techniques.

Need to start defining what each of these 3 categories might include, and assigning tasks to everyone.

Next Meeting: 9/19 is tentative, 9/26 is back up. Approximately mid-day. Friday is a good day; no Mondays or Wednesdays.

Action Items:

- Kathy will try to get info on what kind of \$ we will have to work with.
- Kathy will book next meeting date/time and conference call line for Faisal.
- Bruce will set up an e-mail list/distribution.