WCC Foundations Board Meeting  
March 12, 2010  
Minutes

Present: Young-a Choi, Patti Chong, Letty Colmenares, Kathleen French, Malia Lau Kong, Kalani Meinecke (proxy for Robert Barclay), Jean Okumura.

Absent: Robert Barclay

1. Call to Order – The meeting was called to order by Jean Okumura at 1:42 pm in Alakai 130.

2. Minutes – The minutes for the December 4, 2009 meeting were accepted as corrected.

3. ICS 141 Foundations Proposal
   a. Hallmark 1 – Students will be exposed to the beauty, power, clarity, and precision of formal systems. How will the course meet this hallmark?
      (1) The language used could be better. There appeared to be circular logic.
      (2) In paragraph 2, there is mention of one possible project to assess if this hallmark is being met, but there is no detail to illustrate how this project will fulfill this hallmark. It is suggested that one example project be focused on and delineate how students will be exposed to the beauty, power, clarity and precision of formal systems.
      (3) In paragraph 3, it states that “Three areas that will be evaluated are Boolean algebra, probability theory, and program correctness. After five years, the data will be analyzed …” What data will be collected? It is unclear. How does evaluating Boolean algebra, probability theory, and program correctness help to show that this hallmark is being met?
   b. Hallmark 4 – Students will be required to use appropriate symbolic techniques in the context of problem solving, and in the presentation and critical evaluation of evidence. What symbolic techniques will be required and in what contexts? How will presentations and evaluations of evidence be incorporated into the course?
      (1) Presentation and evaluation of evidence is not addressed.
   c. Hallmark 5 – The course will not focus solely on computational skills. What reasoning skills will be taught in the course?
      (1) What reasoning skills will be taught? This was not addressed.
      (2) Elaborate on the use of set identity laws to show membership. There needs to be more information for the reader.
   d. In general, this application needs more supporting examples.
   e. It is suggested that David Maxson sit down with Robert Barclay who could help him to improve his articulation.
f. It is also suggested that the SLOs be worked on. General guidelines suggest 3 – 5 SLOS that are more global and are measurable.

g. “Discrete” is misspelled on the course outline.

h. Motion: Table action on ICS 141 Foundations Proposal – (moved by Patti Chong, seconded by Letty Colmenares) This motion passed unanimously.

i. Jean will inform David Maxson about the Foundations Board’s concerns and suggestions for improvement. It is hoped that a revised proposal can be submitted in time for the Board to review it at its April 9th meeting.

j. Jean will also need to talk to Paul Field about catalog revisions since this proposal could not be approved today.

4. Area Meetings

   a. FS reps have been contacted about a meeting.
   b. FG reps have not received any word yet about meeting.
   c. Since Robert was not at the meeting, it was unsure if FW reps have been contacted about a meeting.

5. Adjournment – The meeting was adjourned at 2:32 pm.