Specific activities performed by postdoc

1) Professional development
   • Attended Djun Kim's talk in the math department about WebWork

2) MATH SEI general meetings/activity
   • Attended weekly progress meeting on March 5 and March 12

3) Course-specific meetings/activities

MATH 318 – Probability with Physical Applications

   1. Graded the computer components of assignments 5 and 6.
   2. With Gord, continued to draft computer questions for the homeworks: completed assignments 6 and 7; currently drafting assignment 8 and the second midterm.
   3. Contacted Costanza and Warren about additional Octave resources coming from math 307 and 152 (and decided not to use the 152 ones as the 307 ones are better and more at the level of the 318 students).
   4. Have continued to monitor the course discussion board on Vista (though so far the students are not using it).
   5. Completed a third draft of the learning goals, and have given it to Gord to look over.
   6. Made some tweaks to the Octave resource page, including adding a couple of links to video tutorials.
   7. Discussed a possible survey for the beginning of next year's 318 course with Costanza and Steph re: improvements to the Octave resource page.

Current Project Status (material was prepared by either STLF or other members of the MATH SEI group)

MATH 318:
Learning Goals: Third draft completed and in Gord's hands to look over.
Assessments: Tracking computer-based exercise marks separately from the traditional exercise marks on each homework. Planning an attitude survey at the end of semester.
New Methods/Materials: Fifth, sixth, and seventh assignments completed; one computer-based exercise added to each.

Plan for immediate future work

MATH 318:
   1. Continue writing new assignments with Gord.
   2. Continue to revise learning goals.
   3. Continue grading assignments.
   4. Finalize computer-based exercise for the upcoming midterm.
5. Make some additions to the Octave resource page suggested by students on the just-completed midterm survey.
6. Plan end-of-semester attitude survey.