Postdoc Report to CWSEI and Mathematics Department

Postdoc: Richard Liang  
Period: March 16, 2010 – March 31, 2010  
Submitted: April 1, 2010

Specific activities performed by postdoc

1) Course-specific meetings/activities

MATH 318 – Probability with Physical Applications

1. Graded the computer component of assignment 7.
2. With Gord, continued to draft computer questions for the homeworks and midterms: completed assignment 8 and the second midterm, and started the final exam.
3. Graded the second midterm.
4. Attended class after the second midterm was returned to answer questions re: grading.
5. Received some Octave resources from Costanza from Math 307 which can be incorporated into the Octave resource page.
6. Have continued to monitor the course discussion board on Vista.

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 and midterm. Planning an attitude survey at the end of semester.  
New Methods/Materials: Eighth (and final) assignment completed; midterm completed; one computer-based exercise added to each.

Plan for immediate future work

MATH 318:
1. Draft Octave question for the final exam with Gord.
2. Go over the whole exam with Gord to double-check everything.
3. Continue to revise learning goals.
4. Continue grading assignments.
5. Make some additions to the Octave resource page.
6. Plan end-of-semester attitude survey.