Minutes for the January 14, 2005 Calculus Committee Meeting

The calculus committee met on January 2005 at 1:30 PM in CH3190.

Members present: Ray Collings, Jessica Craig, Ming Her, Kouok Law, Alice Pierce, Robby Williams

Members absent: Gloria Hitchcock (Search Committee), Margie Lewkowicz, Larry Powell, Barrett Walls

The committee approved the minutes of December 12, 2004.

The results of the Calculus III assessment, given in the spring of 2004, were shared with the committee. These results were very poor. Some options for improving these results were discussed. For example, collecting and grading homework or online publisher study aids.

We discussed the textbooks for our textbook search. We eliminated the Larson text but we were unable to decide between the Smith/Minton and the Anton text for the second choice to accompany the Stewart text. Ray Collings raised the question about whether we want to put forth one or two texts. We were also tied on this issue. Therefore, we decided to use an email ballot that included the entire committee to make these decisions. We also decided to finalize the Strengths and Weaknesses Lists by email. After much email discussion, it was decided that we would submit the Anton and the Stewart texts for the calculus faculty to vote on. By email, we also finalized the Strengths and Weaknesses Lists.

Because most of our calculus students do not take Calculus III, Robby Williams noted that we should consider adopting a split text if this would give our students a significant price break.

Robby Williams reminded everyone about the technology demo on Friday and encouraged everyone to attend.

The meeting was adjourned at 3:30 p.m.