From: adkim.ucm@gmail.com [mailto:adkim.ucm@gmail.com] **On Behalf Of** Arnold D. Kim
Sent: July 1, 2010 3:35 PM
To: samussen@ucmerced.edu
Subject: Re: EER

Dear Susan,

Below this email are some words on "paper" regarding what the AMS program has learned from its program review as well as how the applied math faculty intend to use the program review to improve the program's effectiveness. I hope this helps you prepare your WASC report.

Best Regards,

- Arnold

What has the AMS Program Learned from its Program Review?

Through the recent Program Review, the Applied Mathematics faculty have gained an understanding of the overall effectiveness of the Applied Mathematical Sciences program thus far. In particular, the Applied Mathematics faculty have been able to gain a deeper appreciation for our organization, program objectives and current progress from the results of the Program Review. Consequently, the Applied Mathematics faculty have gained confidence in our ideas and abilities to carry out our plans for this academic program. In addition, we have gained valuable insight into how raise the AMS program to an even higher level over the next several years. With regards to more practical matters, the Applied Mathematics faculty have learned what program data to collect and how to organize this data through the preparation of our self-evaluation.

Was Program Review used to improve program effectiveness?

The results of this Program Review will surely affect how the applied mathematics faculty will plan the future of this academic program. In particular, the Program Review Committee's report provides several comments that the applied mathematics plans to consider and address in the near future. For example, this report states that "The AMS Undergraduate Program needs a greater diversity of its core course offerings..." The applied mathematics faculty have taken this comment to heart and we are currently exploring new courses to develop and launch. Expanding our course offerings has direct ramifications to our strategic planning and approach to new faculty hires. Over the coming academic year, the applied mathematics faculty will make revisions to our strategic plan to facilitate the broadening of our course offerings. The PRC report also addresses the overall balance of administrative workload to teaching and research duties. Empowered by the PRC report, the applied mathematics faculty will begin to work with the Dean of Natural Sciences to develop a more organized plan to address and meet the administrative needs for this program in a way that balances reasonably with our scholarly duties in teaching and research.