

MEMORANDUM

TO: Guy L. Reece, II, Director
Chris Wilson, IT Administrator
Mike Sexton, Administrative Division Manager
Mike Hackett, Absentee Department Supervisor

FROM: Ed Leonard

DATE: February 20, 2001

SUBJ: Pending Issues and Parting Thoughts

These issues and thoughts are in no particular order. If I come up with any additional issues, I will be sure to put them to paper for your consideration.

Server Purchase

There are various options for the purchase of new servers. The one I would recommend, if it were acceptable to both Danaher and CMIS, is to purchase new servers for each system and the use the existing servers as back-ups.

In the case of the existing CMIS server, the new server could serve as the primary database server while the existing (older) server could serve as back-up/image server. Talking with Chris, I would agree that the best time to do this crossover is likely going to be during the move to Memorial Hall. However, this crossover needs to be coordinated closely with Data Center and CMIS. We may be better off doing this crossover in stages, moving everything to the new server and then at some later time creating an image server out of the old. Of course, Chris and the other technical specialists will be able better to assess the technical feasibility of that idea.

As far as the Danaher server, the crossover to a new server needs to be more tightly coordinated with Danaher so as not to disrupt the election preparation. Additionally, you will want to do thorough testing before moving from the existing Dell server to any new server. Election night IP addressing may need to change as well.

According to Chris, there is now some question about the security of the server area in Memorial Hall and available space. If permitted by the facilities, we might want to consider housing our own Danaher servers in our data room. Keep in mind that, to my knowledge, the election tabulation server has never been housed in the Data Center and I'm not sure that we want to change that practice in the move to Memorial Hall. That is particularly true when you consider the fact that the network that uses that server is limited to only a few PCs.