

**Name of Principle Investigator:** Mark Sullivan  
**Project Title:** Gift and Deselection Manager Online

1. Please consider the original timeline and deliverable targets. How is your project progressing compared with the original estimates?

The original timeline was based upon estimates given by GizMox for each stage of the process. GizMox, after having given the IDS Project quotes and prior to beginning work, doubled their price for the conversion of the GDM software. We spent three weeks trying to negotiate with them until finally we gave up and began looking for a new programmer. This process took another six weeks, putting the conversion over two months behind schedule. The new programmer has begun work on the conversion but might not be able to meet the same timeline that GizMox originally quoted. At this time our programmer has the UI design done for the overall application, and the manage libraries/consortia, manage entities, and most of the donors page are also completed. Part of the main page has been completed and the collections section is next on the list. Release of the test code has been pushed back at least three months. We hope to be ready to test in March, 2014. Depending on the speed at which we can test and correct errors, we may be able to recover some of the time lost.

2. How is spending progressing when compared with the original budget estimates?

Currently our programmer, Scott, has put in 27 hours on the project. At \$49/hour we are looking at \$1,323. The estimate is about 190 hours (\$9,310). Scott is making good progress and should be able to bring the project to completion at approximately the budget originally agreed upon by GizMox. Additional funds in the grant were set aside for modification of GDM to a consortial product. Scott is converting GDM and making the consortial modifications at the same time, thereby reducing some time wasted by converting and then modifying the code. Due to this, we have some wiggle room of approximately 40 hours of additional time (~\$2,000) in the grant. This extra time can be used if Scott's estimate turns out to be low or if we require additional effort on his part during the alpha and beta testing stages.

3. Please provide feedback regarding your experience with the project execution. In particular, any issues or roadblocks you've encountered that may have been unexpected.

The only roadblock we have encountered so far is the issue with GizMox changing their quote after the grant had been awarded and we were about to begin work with them. Their original quote was based upon information they garnered from running a program of their creation on the GDM code. Just prior to beginning work, GizMox

sent a new version of the analyzer and I sent them the results again. At this point, they announced there was a discrepancy and they couldn't do the project for less than \$15,000.

We have been very lucky to have found Scott on short notice and that he has been able to begin working on GDM Online so quickly.

4. What are your positive observations or pleasant surprises about your team's interaction or project process that might would be helpful to other PI's?

Scott, our new programmer, has been great. One of the best surprises has been how quickly he has gotten up to speed on the project and managed to understand my spaghetti code. I originally programmed GDM three years ago and was learning the different APIs and functions as I went along. Scott has been asking some great questions concerning why I did things one way and then suggesting a better way. He has already found several places where the code could be improved and has worked that into the conversion.

After the fiasco with GizMox, it has been a major relief to have found Scott. I think working with an individual instead of a larger company can be a benefit on a project like this. While the larger company could have finished the project faster, I feel that we have Scott's attention and he has been focused on the details of the coding.

5. Please describe any challenges you've encountered working with your project team that you've found solutions for that might be helpful to other PI's.

As usually happens with IDS Project teams, we are working together over a distance. We have found that certain programs, such as Goto Meeting (<http://www.gotomeeting.com/>), allow us to keep each other up-to-date on the status of the project, provide demonstrations, and discuss the next steps to be taken.