Overview

This report provides an overview of technology fee expenditures for the 2008 calendar year. The Technology Fee provided $265,000 to Enterprise Computing and Infrastructure (ECI) in order to fund network infrastructure, including wireless network service. Expenditures to date (see graphic to the right) total $243,481, with $21,519 remaining in the fund.

There are three primary activities that are supported by these Technology Fee funds. They are: (1) wireless network service, (2) wired network service, and (3) central data center support. The remainder of this report will provide detail on these three areas of expenditure.

Wireless Network Service

Wireless network service enhancements at NDSU during this year have focused on covering new areas and covering gaps in existing areas. New coverage has been extended to lounges in the residence halls, the “babbling brook”, and Dakota Plaza (installation still in progress). Gaps in service have been filled in the IACC, Harris Hall, Walster Hall, Sudro, Bentson-Bunker, Engineering buildings, EML, Research 1 NDSU Downtown, and the Library. While somewhat more limited, capacity improvements been made in Stevens Hall and NDSU Downtown. Expenditures on the wireless network composed 45% of the 2008 technology fee disbursement (lines 2-5 on the table to the right).

Wired Network Service

Technology fee support for the wired campus network allowed for equipment replacement in Stevens Hall, Loftsgard Hall, Ehly Hall, and Hultz Hall. Expenditures on the wired network composed 23% of the 2008 Technology Fee disbursement (lines 5-6 on the table above).

Central Data Center Support

NDSU’s network core supports many centralized services, such as Blackboard, www.ndsu.edu, and Electronic Mail. 2008 Technology Fee money was used to refresh equipment in the network core that supports these services. Refreshed equipment included data center switches and expansion cards in the existing core switches. Expenditures on the wired network composed 24% of the 2008 Technology Fee disbursement (line 8 on the table above).