

## **Application Profile: MIT-Whitehead Institute**

**AEI** FASTLINKS was chosen to install a 1000Base-FX (1.25Gbps, full duplex capable) free space optic link between the Whitehead Institute's facilities in Cambridge, MA. At the main site, the FSO unit was mounted on the roof. At the remote site leased by Whitehead, the FSO unit was attached to a non-penetrating mount assembled in an office. By establishing a 1000Base-Fx connection between their research facilities, the Whitehead Institute was able to eliminate a costly (\$5,000/month), lower bandwidth (100Mbps), leased line with Verizon. As a result, the purchase of the FSO link showed a payback of approximately 1-year.



### **The Wireless WAN Pros!**



*FYI – Since 1990, the Institute has been ranked among the top research institutions in the world. It houses the largest center in the world involved in sequencing the human genome, the 3 billion DNA letters that make up the instructions for a human being.*