

# **IT 2010-11**

## **Assistive Technology Support: Keyboard and Mouse Tools**

### **Summary:**

This initiative would provide an ergonomic keyboard, trackballs and hand shake mice for all Instructional Computing computer labs and classrooms. This would allow students with assistive technology needs to immediately access the hardware they need to complete their schoolwork.

### **Description**

By providing a minimum of one ergonomic keyboard, trackball, and hand shake mouse for all 59 ICL-supported computer labs and classrooms, Lane would be positioned to provide immediate support to students who need assistive technology to successfully complete their schoolwork.

Having this technology readily available in each computer lab/classroom ensures immediate compliance with the requirement to provide assistive technology support to students at Lane.

### **Questions and Answers**

#### **How is the initiative linked to the Unit Plans most recently submitted?**

- 1. How does it continue the achievement of those goals?**
- 2. If this is a continuation of an initiative started last year, make sure that relationship is clear.**

#### **How is this initiative linked to the efficiencies and productivities plans you had last year?**

- 1. How does it continue the achievement of these plans?**
- 2. If this is a continuation of an efficiency or productivity plan started last year, make sure that relationship is clear.**

This initiative is linked to Disability Resources unit plans and Instructional Computing unit plans in that it provides necessary tools for students with disabilities in all 59 of the ICL supported computer labs and classrooms at Lane.

This initiative is part of what is needed to support Lane's student population.

### **Describe the resources needed:**

Equipment that supports the needs of Lane's students with disabilities is vital in ensuring that Lane complies with all legal mandates to provide assistive technology when and where it is needed.

60 - Ergonomic keyboards (CH) \$3,000.00  
60 - Trackballs (CH) \$2,700.00  
60 - Handshake Mice (CH) \$6,240.00  
Request: Technology Fee (CH) \$11,940.00

**What specific measurable program outcomes do you expect to achieve with this initiative? The outcomes should be specific enough to be measurable. Also, outline the method that will be used to determine the results.**

The outcome of this initiative will be assistive technology readily available in all ICL support labs and classrooms at Lane. This initiative will provide ergonomic keyboard, trackballs and hand shake mice for ALL 59 ICL-supported rooms. This means immediate response time for students who need this assistive technology to be successful as a student at Lane.

The results of funding this initiative can be monitored through IT service request records and Disability Resource records, which would show the amount of time it currently takes to provide this service.

**Department Priority:**

19

**Unit Resources:**

Technical staff would install the keyboards, hand shake mice and trackballs in all ICL-supported labs and classrooms. They would install, update the room image to accomodate the new hardware, test and provide continued support for the life of the equipment.

**Funding Request: Carl Perkins**

**Funding Request: Curriculum Development**

**Funding Request: Technology Fee**

**1. Category of request**

- **Maintain existing technology**
- **Increase student access to technology**
- **New technology**

**Please type in the category of the request in the field below.**

Increase student access to technology

**2. Campus location**

- **Main Campus**
- **Downtown Center**
- **Florence**
- **Cottage Grove**
- **CLC (list specific locations)**

**Please type in the location of the request in the field below.**

Main campus, Downtown Center and Cottage Grove

**3. Names of the person(s) with more information (if needed):**

Lynn Lodge  
Barbara Barlow  
Todd Lutz

**4a. Budget ORGN**

320301

**4b. Budget PROG**

210000

**5.How many students will benefit per year?**

Approximately 2,000

**6. Describe the benefit?**

Students will benefit from this initiative by having immediate access to the tehcnical hardware they need to successfully complete their coursework in 59 computer labs and classrooms at Lane. This technology will both increase access to assitive technology and provide that technology immediately for those who need it, whether they have a documented disability or just need a bit of help to access technology.

**COMPUTER HARDWARE \$**

11940

**COMPUTER SOFTWARE \$**

**STAFFING \$**

**INSTALLATION \$**

## **LICENSING \$**

**Can this initiative be partially funded?**

Yes

## **COMPUTER HARDWARE \$**

8820

**(CH) Explanation of effect of partial funding:**

By decreasing the number of hand shake mice to one for every other computer lab and classroom that ICL-supports, we can decrease the total funding needed. This would increase staff support time as these hand shake mice would need to be moved from room to room as needs arise, but might still provide enough equipment to handle the needs of this student population.

## **COMPUTER SOFTWARE \$**

**(CS) Explanation of effect of partial funding:**

## **STAFFING \$**

**(S) Explanation of effect of partial funding:**

## **INSTALLATION \$**

**(I) Explanation of effect of partial funding:**

## **LICENSING \$**

**(L) Explanation of effect of partial funding:**