

# **Adv Tech 2010-11**

## **Lane Aviation Academy – Flight Technology - Online Scheduling - #2**

### **Summary:**

Contract with Skyscheduler (will soon be under Jeppesen brand name) or similar provider for online software that includes online scheduling of students, instructors, and aircraft; as well as tracking of aircraft maintenance, and significant labor saving in our financial tracking. Jeppesen has online course content we are evaluating as well.

### **Description**

To date, Flight Technology has scheduled students, instructors, and aircraft with pencil and paper. Compared to using an online resource paper is significantly inefficient, limits student access to aircraft, slows student progress, and results in under utilization of aircraft. Online scheduling will facilitate learning, faster progress, and greater success for students. This will also help us attract middle school and high school students to Lane. Online scheduling is industry standard and is the expectation of potential students. Students choose other schools when they see we do not have this. Online course resources will supplement our current training. Flight Technology students pay Technology Fees but, to date, the amount of services they get has been quite limited. This use of their technology fees will significantly enhance their flight education experience.

### **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 is a new initiative that increases efficiency.

**Describe the resources needed:**

**Equipment**

- 1 subscription per year (\$6,000 each)
- 2 Computers with flat panel screens (\$4,000 each)

**Request:** Tech Fee (EQP) \$14,000

**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.**

Project 30% increase in student access to aircraft and their instructors, with accompanying success rate for students completing the program.

**Department Priority:**

16

**Unit Resources:**

All personnel (Director, Flight Instructors, Administrative employees, and Aviation Maintenance Mechanics) will learn and use their respective aspects of the software.

**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.**

New 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.**

Air Port

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

Stephen Boulton, Director 463-4302

**4a. Budget ORGN**

613001

**4b. Budget PROG**

112000

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

Up to 150 Students.

**6. Describe the benefit?**

Much more efficient access to their instructors and available aircraft, more flexibility in dealing with flight delays due to weather or aircraft maintenance. This will facilitate completion of their programs on time, saving students money and time. Online content is in alignment with Lane's directions.

**COMPUTER HARDWARE \$**

4000.00

**COMPUTER SOFTWARE \$**

6000.00

**STAFFING \$**

**INSTALLATION \$**

**LICENSING \$**

**Can this initiative be partially funded?**

No

**COMPUTER HARDWARE \$**

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

**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:**