IBM ®

Take the
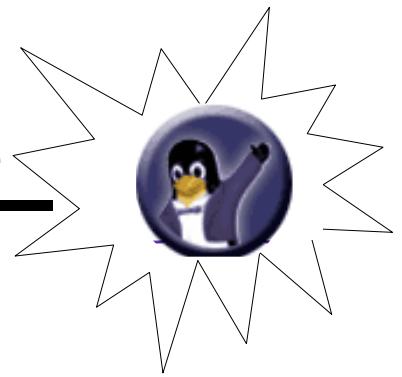### IBM Linux Scholar **Challenge**

New Challenges and new chances to participate in a Linux Contest. College and university students can make improvements to Linux, create usability tools or enhancements, or design Linux applications.

2002 Linux Challenge*

Objectives:

- Promote student use of Linux worldwide
- Solve real-world Linux issues—making Linux better!
- Design or develop an application using Linux

Project Objectives:

Project must make an improvement using Linux—

- A new application that benefits other universities, students, businesses, or developers
- A faster/better way to perform a current task
- Create a "helpful hints" paper to improve productivity or usability of a current Linux application
- Make a contribution to the open source community

CHALLENGE:

Students select a Linux project, describe their objectives, methodology, research, and results in a 3-page paper, and submit for evaluation (optional project ideas are provided).

Prizes:

1. IBM ThinkPad with Linux— 20 Awards.

2. Summer 2003 Internship at IBM's Linux Technology Center for three (3) qualified winners.

3. One (1) Linux 16-node "start-up" cluster for the university that has the highest overall average score of student entries.

CHALLENGE Examples:

1. Build an Eclipse-based WebSphere Studio plug-in for Linux development.
2. Develop a Network Adapter (Ethernet) failover support by network drivers in a standalone Linux system.
3. Fridge Fun: Create an embedded Linux machine for the front of your refrigerator.

More options and details in Addendum, 2002 Linux Scholar Challenge Official Rules.

Timeline of Events

- **August 13:** Announcement at LinuxWorld in San Francisco
- **Aug. 13—Oct. 31:** Registration . . . online at: **ibm.com/university/linuxchallenge**
- **December 13:** All papers / projects due

- **Dec. 16—Dec. 20** Contest Vendor validates entries and forwards to appropriate judges
- **Jan. 2—Jan. 13, 2003** Judging begins
- **January 20, 2003** Winners announced

Qualifiers:
1. **Student must be enrolled full-time in a 2-, 3-, or 4-year accredited college or university.**
2. **Student must complete online registration by October 31, 2002 and must otherwise qualify under the provisions of the 2002 Linux Scholar Challenge Official Rules.**

* See IBM "2002 LINUX SCHOLAR CHALLENGE" Official Rules for detailed rules and additional challenge options.