

Advanced Certificate in Information Technology—Linux/Open Systems

John Rulnick
Bay Path College

Who? What? When? Where? Why?

Who?

- ▷ Faculty: **You?**
- ▷ Students: People you know, and many others

What?

- ▷ Three tracks: System Administration, Network Administration, Database Administration
- ▷ Students can complete one or more tracks in one year

Who? What? When? Where? Why? continued

When?

- ▷ Weekends, starting this September
- ▷ Typical class: four hours in-class instruction, one hour online, per week; six weeks

Where?

- ▷ BPC CMC: new classrooms in Southbridge, 20–25 mins. south of Worcester
- ▷ All new 180° workstation desks, wireless network

Who? What? When? Where? Why? continued

Why?

- ▷ Large potential student population
- ▷ Large and growing employer demand for personnel that can leverage Linux business advantage
- ▷ World Domination

What's in it for you?

For you, the clueful Linux admin:

- ▷ Fun
- ▷ Lucrative
- ▷ Easy
- ▷ Right
- ▷ You get to warp fragile little (not) minds

Courses

- ▷ Intro. to Computers, UIs, and Apps
- ▷ *NIX and GNU/Linux Operating Systems
- ▷ Open Source Development Models: Philosophy & Economy
- ▷ Intro. to Computer HW & Drivers
- ▷ Intro. to Algorithms & Programming
- ▷ Intro. to Networking

Courses (continued)

- ▷ Intro. to *NIX System Administration
- ▷ Shell & Perl Scripting
- ▷ System & Network Security
- ▷ Network Services
- ▷ Intro. to Databases
- ▷ Database Programming & Administration

Interested?

Contact:

Dr. John M. Rulnick

Director

Adv. Cert. in Info. Tech.—Linux/Open Syst.

Bay Path College CMC

14 Mechanic Street

Southbridge MA 01550

tel 508 248 0190

fax 508 248 0191

email: jrulnick@baypath.edu