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Open-source specifics:

1. Bart Massey and I plan to teach a Linux Device Drivers class, Spring 2005. I have taught OS internals in the past with the class focused on either Linux drivers, or the core Linux operating system.
2. Bart Massey and I have recently authored an accepted USENIX paper in the open-source Freenix track. This paper is on our open-source Ourmon network management and anomaly detection system and is entitled: *Ourmon and Network Monitoring Performance*
3. Open-source software available on the net includes:
 - A. The ourmon system which is supported for Linux, and FreeBSD.
See <http://ourmon.cat.pdx.edu/ourmon>
 - B. A reference implementation for Mobile-IP which was initially done for FreeBSD and supports Linux clients. <http://www.cs.pdx.edu/research/SMN>
 - C. Various wireless oriented tools which include **urld**, a broadcast-based wireless advertising system. urld was done with Sumit Chawla, an IBM employee.
<http://www.cs.pdx.edu/research/SMN>
4. The following is provided as proof of open-source activity:


```
# cd /usr/src/linux/drivers/net/wireless; grep -i binkley *
wavelan_cs.p.h: * Jim Binkley <jrb@cs.pdx.edu>
```

Biography

I have an M.S. from Washington State University. I have twenty-five years of UNIX Internals experience including most recently FreeBSD, and Linux. I have twenty years of TCP/IP and network device driver experience including work done in industry for Tektronix and Intel. For the last decade, I have worked as a teacher, researcher, and network engineer at Portland State University. Graduate classes taught include a one-year sequence in networking, and CS 572 Operating System Internals. My open-source work includes various open-source software packages developed at PSU as well as classes that have focused on Linux kernel internals.