



Nomad overhaul

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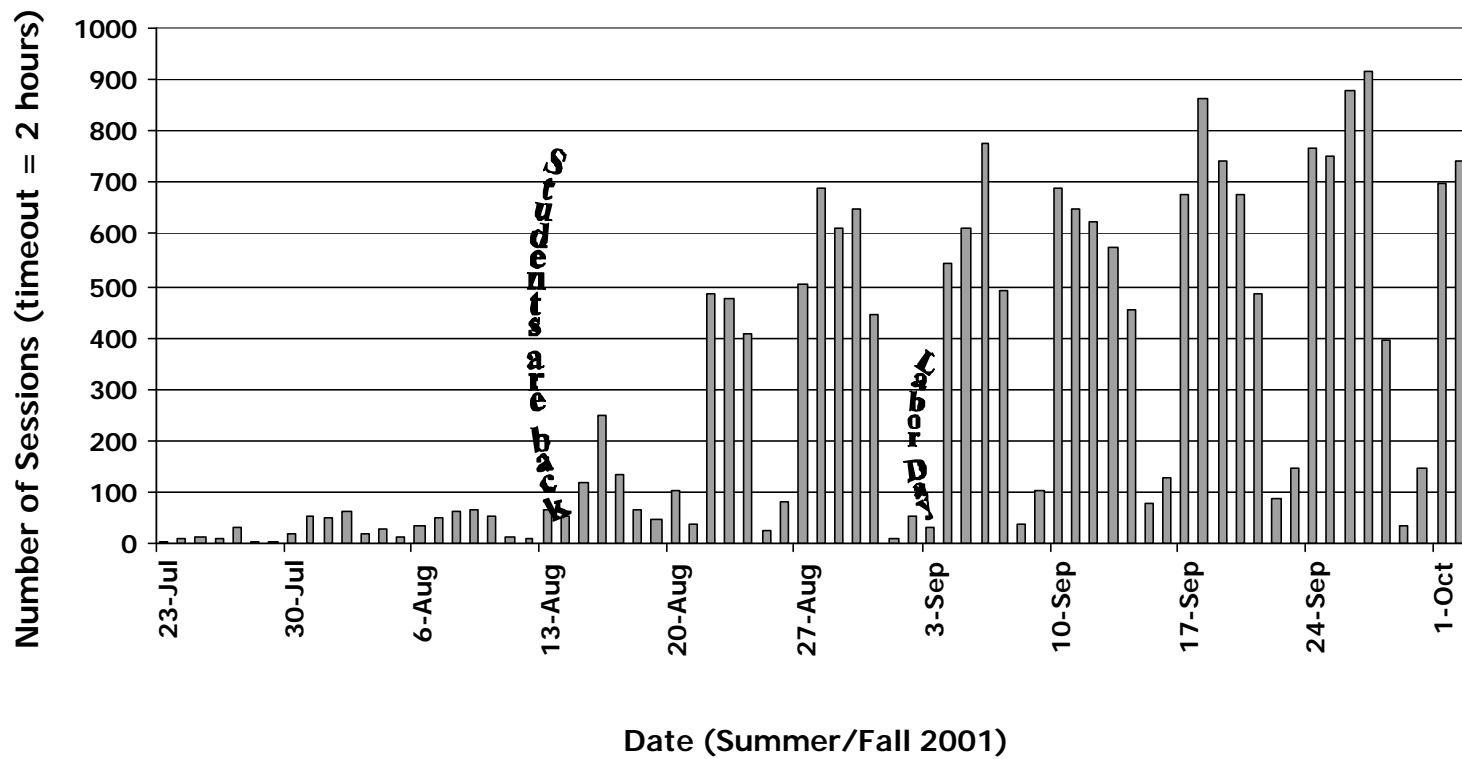


Brief history of Nomad

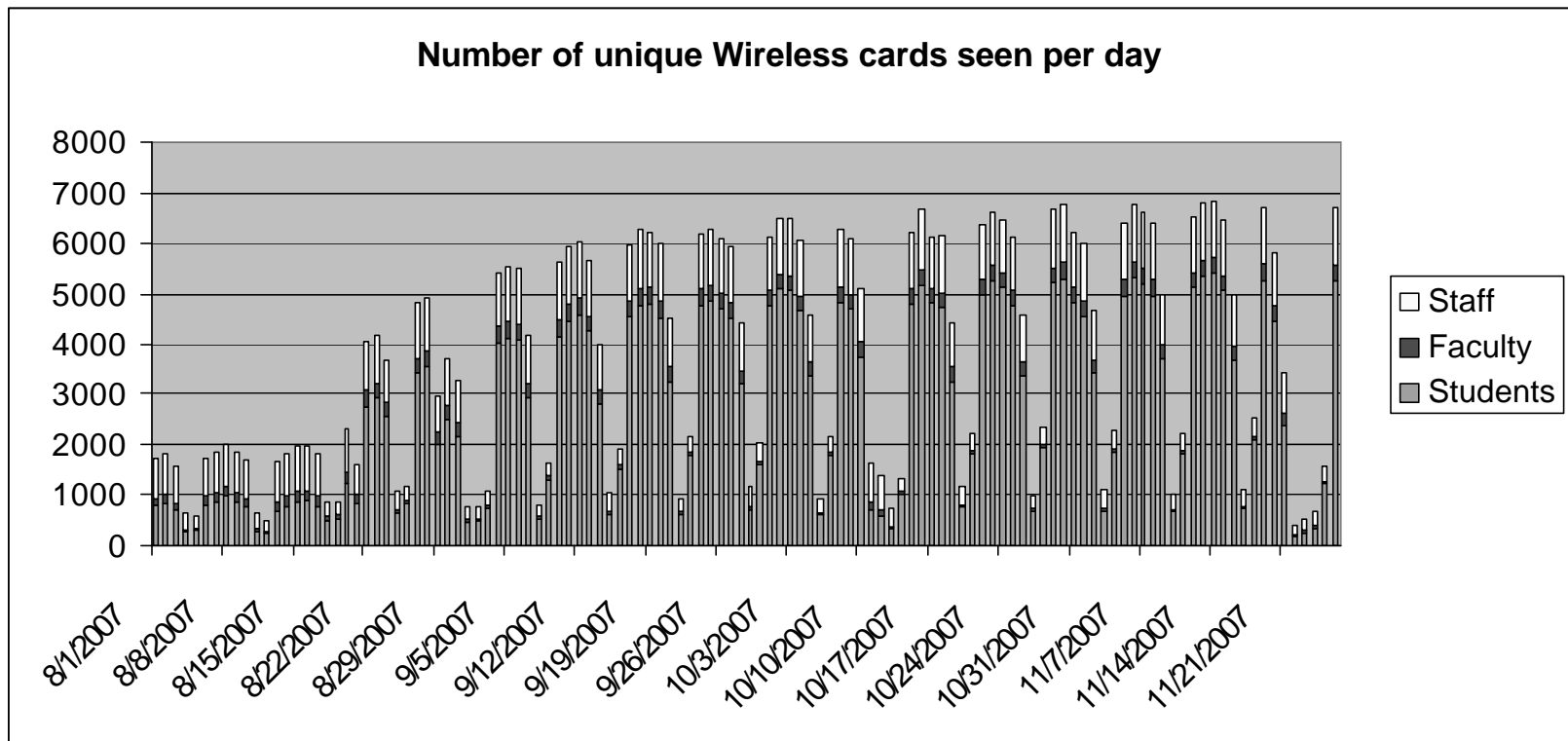
- ✍ Wi-Fi (at the time called WLAN) Experimentation in 2000
- ✍ 8 pilots on campus in 2000 (A&A, Claxton, Glocker...)
- ✍ President Gilley mandated that the whole campus be wireless
- ✍ UTK was first campus wide Wi-Fi in the world in 2001 with 1000+ Wireless Access-Points across campus



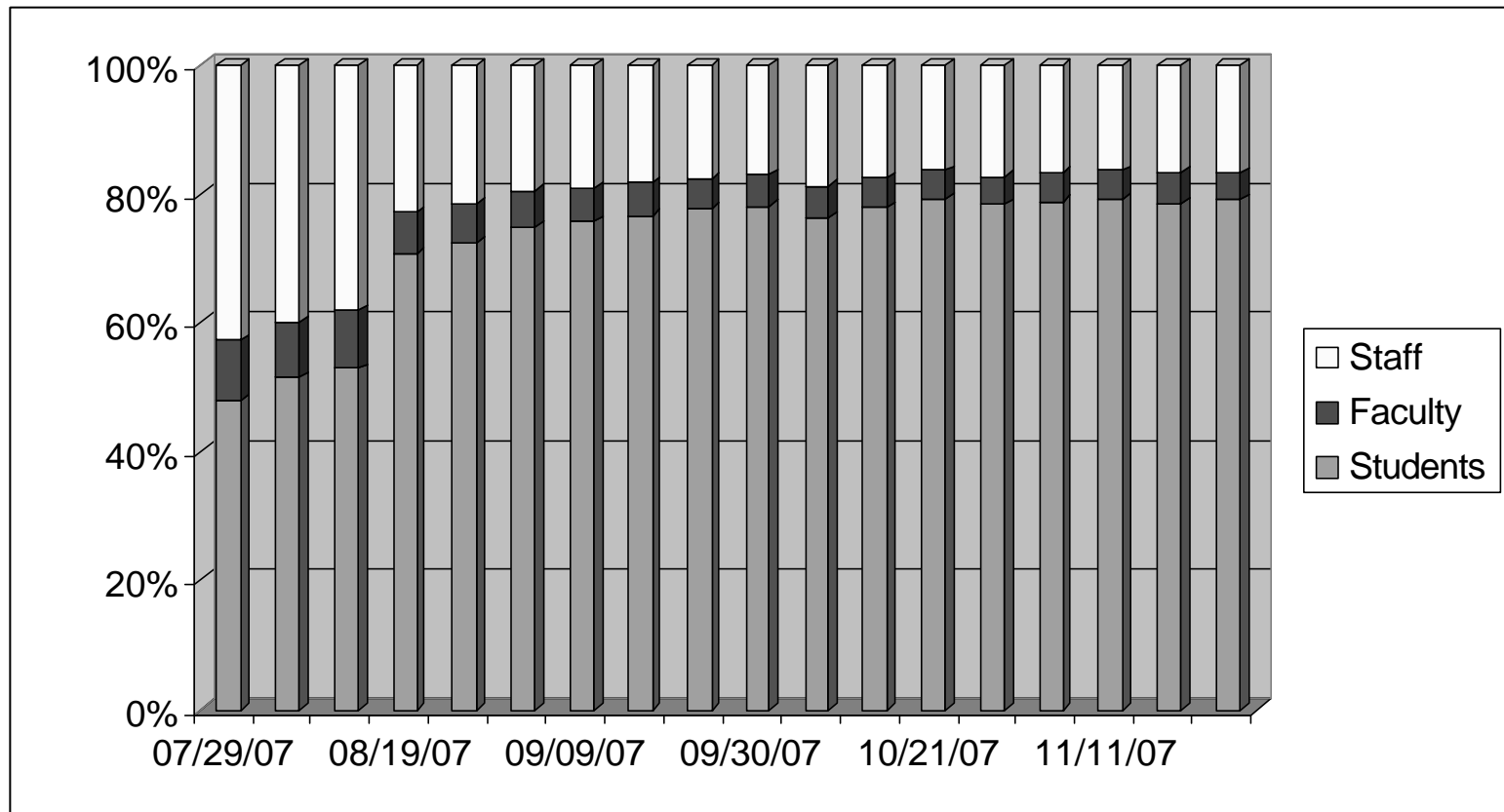
Daily utilization back then!



Daily utilization this semester



Proportional utilization this semester





Why upgrade?

- ✍ Limited shelf life of equipment
(UT's AP are at least 6 years old !)
- ✍ 802.11n will provide more range and 10 times the bandwidth
- ✍ Capacity AND coverage are becoming