myYearbook.com

Open Source and PostgreSQL
Lightning Talk

Gavin M. Roy
About myYearbook

- Primarily Postgres Shop
- Large Scale Social Network
- 19 Postgres Boxes - 8 to 32 Cores
- 6 PgBouncer Boxes, 3 in HA Failover
Operational Challenges

- Production Database
- CPU Load Issues
- IO Load Issues
- Insight to what's going on?
- New PostgreSQL Servers
- How will they stack up?
Server Insight

- More Web 2.0: Staplr
- Open Source RRDTool Front End
- Framework for gathering different types of information
Staplr

**PostgreSQL Insight**
- Backends, Locks, Size on Disk Estimates, StatIO Information, Transactions per Second and Writes
- More Coming

**System Insight**
- CPU and RAM Utilization
- More Coming
Playr

- How does our new server stack up?
- Can it handle the load of server y?
- Is it better than server y?
- Playr replay logs, Stress Testing
- 0.1 Release this week
Questions?

Take the microphone away from me, I will not shut up.