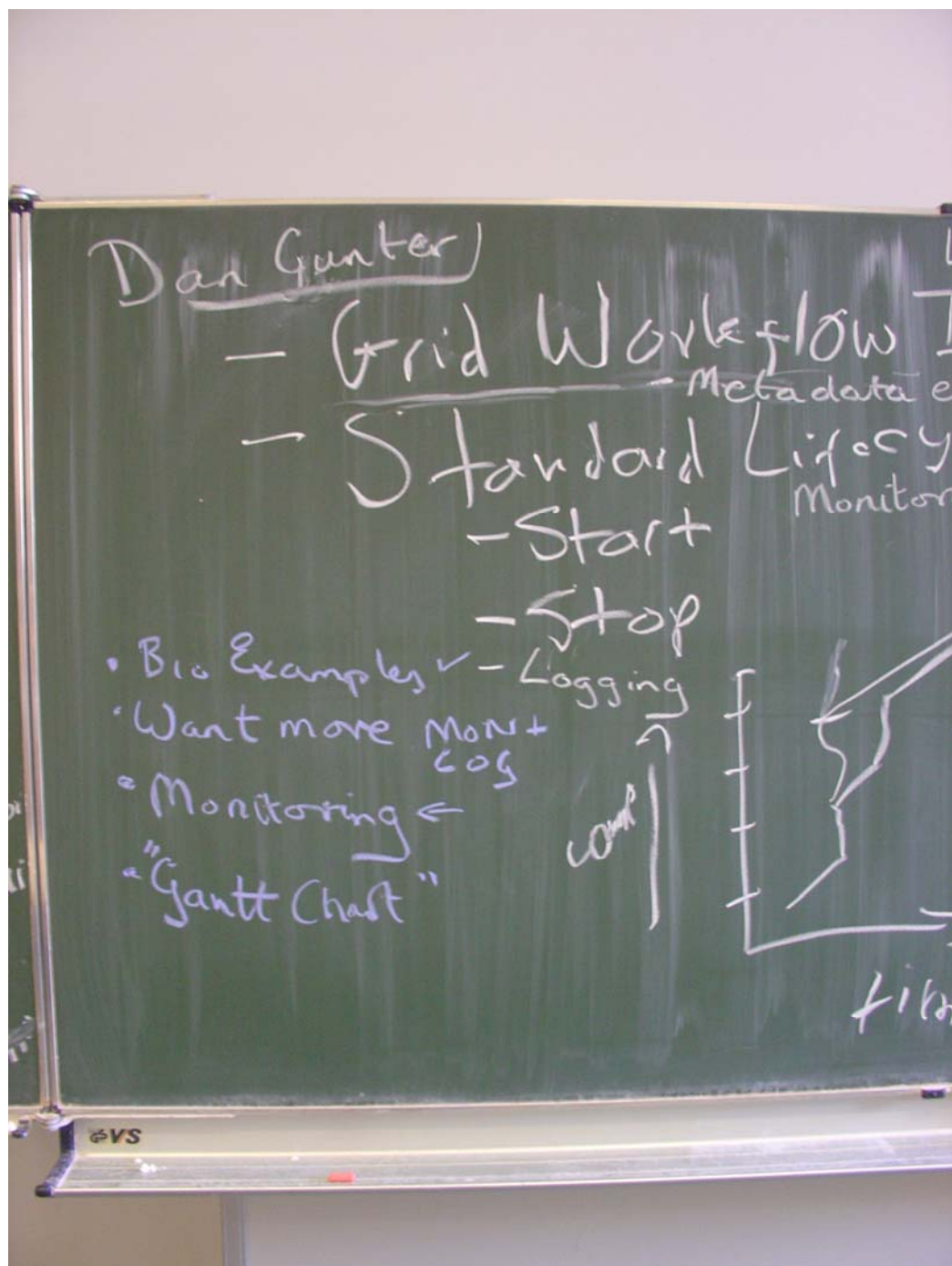


ENG WORKFLOW [Simon Cox]

- Design
 - Model, DISC, Solve. OPTIM.
- SCRIPTING
 - Flexibility & high-level
 - Quick APP devel.
 - Existing execution ENV
* MATLAB, PYTHON
- FAVORITE
 - CREATE, RETRIEVE, CUT 'n' SHAR
 - CONFIG, MONITOR, EXECUTE
 - SHAPE, STEER, DYNAMICALLY MODIF.

SEMANTIC





Dan Gunter

- Grid Workflow

- Standard Lifecycle Monitor

- Start

- Stop

• Big Examples

• Want more Mon + Cog

• Monitoring

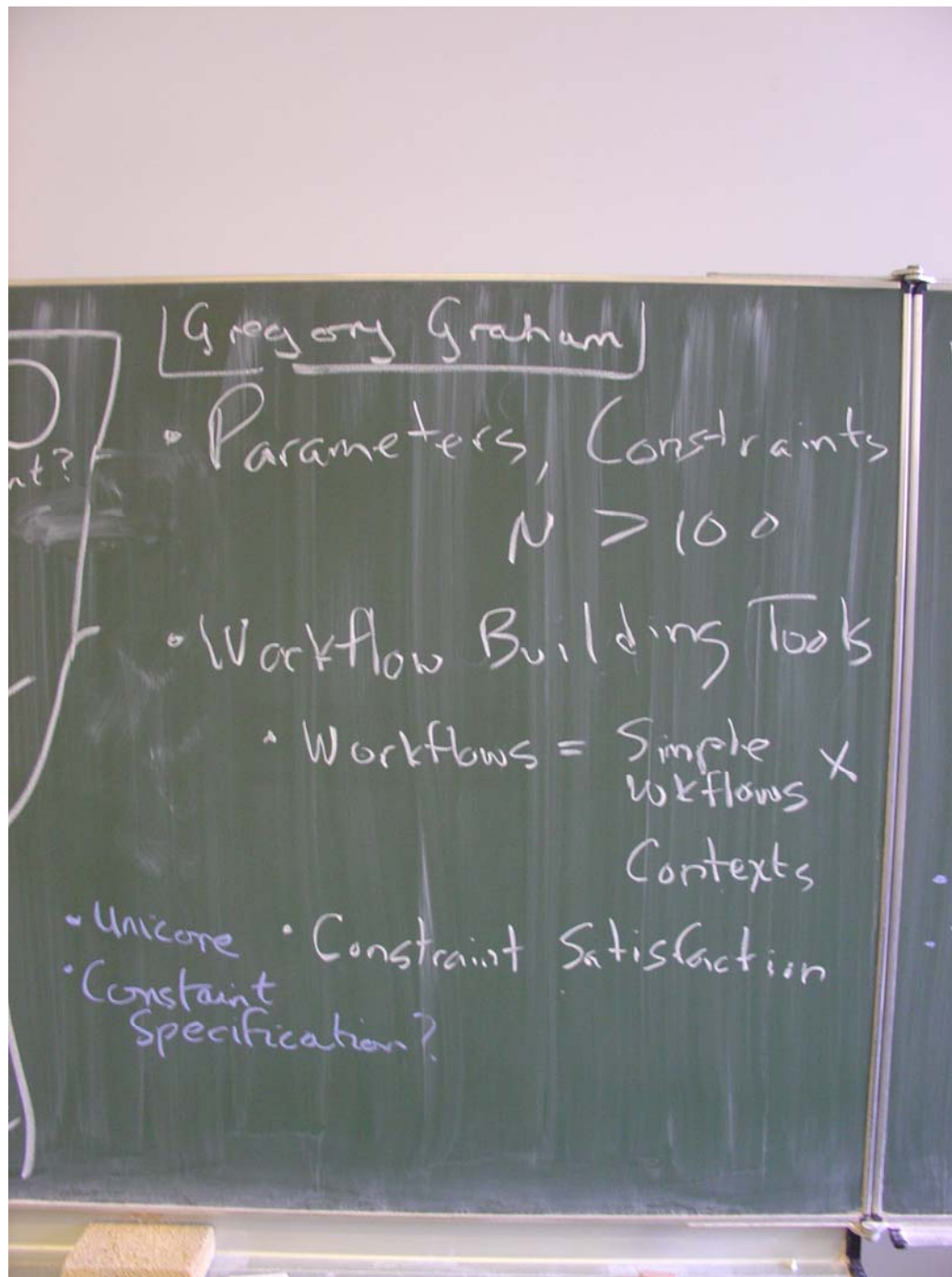
"Gantt Chart"

- Logging

comp



file

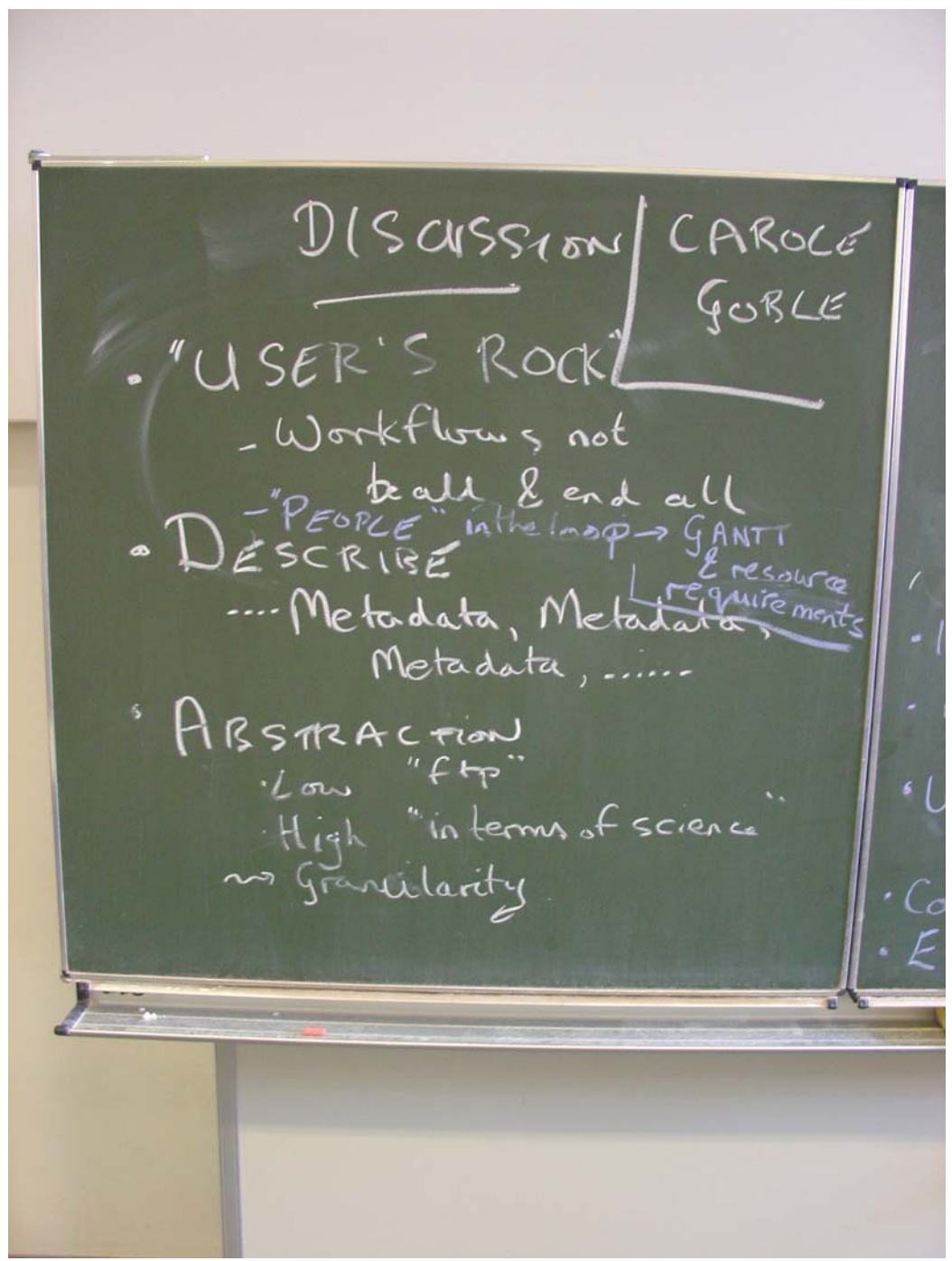


Howard Chivers

SECURITY



- Separation of Duties?
- Guard at { Process
 { Data
- How to check @ Assembly?
- Delegation.



DISCUSSION CAROLE
GOBLE

• "USER'S ROCK"

- Workflows, not
- be all & end all

• DESCRIBE

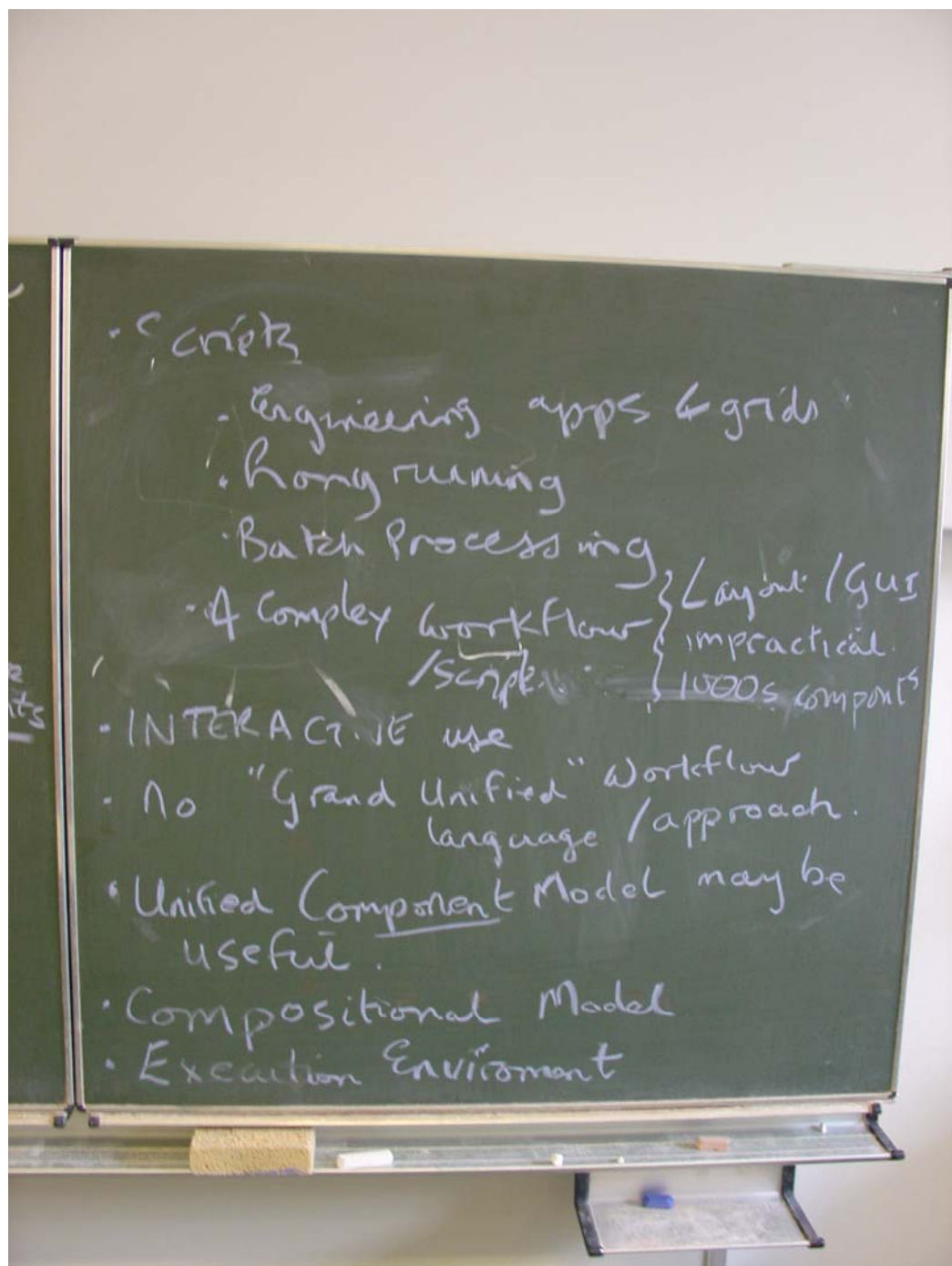
- Metadata, Metadata, Metadata, ---



• ABSTRACTION

- Low "ftp"
- High "in terms of science"
- granularity

Discussion
Comments from
Floor



- Scripts
 - Engineering apps & grids
 - Long running
 - Batch Processing
 - A complex workflow
 - Layout / GUI
 - impractical
 - 1000s components
- INTERACTIVE use
- No "Grand Unified" workflow language / approach.
- Unified Component Model may be useful.
- Compositional Model
- Execution Environment