

7 October 1987 Wednesday #3

rovers
Mimic
Encapsulators
Teammates
Manager
Architect

Hope over a Collection...
Same Signature

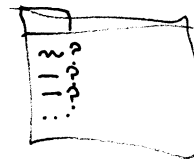
Protects another
MVC

A single object that contains
all accesses to a set of
objects

Cunningham

- 1) Outstanding success
come from people
with good domain
knowledge and the
freedom to explore...
- 2) Reusable abstractions
since do not
guarantee continued
progress...

3) Pattern language...
A rule tree



Best horror
story
since
t

Q-Q Design Methodology...

Anthropomorphism

Run it up the flag pole

Oop is harder

5 Patterns

Have a
window / task
Pop pane
Standard pane
Short menus
Young and
Verbs

Assert Proven
Solutions...

more

Talk about
the
multiple reasonable
solutions
issue...

You don't find
the right one,
you find
the best one.

In the process, you
may present some
future changes...

Meyerowitz

- 1) Understand what you
want to do...

Granularity
Hierarchy

- 2) What should the abstract
classes be...

You partition the
future solutions
space in ways
that are
impossible to
determine...

It's the SELF problem
elevated to the
design level...

OOP is Harder?

Why because classes
are extensible...

We have to work
hard to
anticipate what
subsequent
reuse...

On the joys
of Frameworks...

Gregor Kiczales