

**Push it 'til it breaks, using visual metaphors in your blogs: a discussion of their value and limitations,  
Glendon Mellow, Felice Frankel**

Book "No Small matter"

Brownian bumper cards.

Particle In a Box: pinball machine

Is a metaphor better expressed through art vs photography?

Picture metaphors don't work without prose. Photo of glass apple is about quantum mechanics, things we can't understand because they don't make sense.

Rabbits in the Precambrian: puzzle art. Similar to looking at data in different ways.

Benzene rings: Erebus

Evopunk, renaissance oaf

Darwin steps, criticism: steps are linear, staircase represents his developing his thesis

Not enough images are used in blogs, metaphorical images

Why old Darwin? Darwin beard. Young Darwin mutton chop. Marketing of Darwin old and wise.

Every representation is a metaphor. We categorize things by metaphor. If we don't capture it in a context, it disappears from our brain (Challenger explosion).

Fascinating how people get different things out of the same photo.

Templated self assembly in college chairs.

Can images help get funding? Yes. Figures that convey what needs to be communicated in paper.

Vibrating viola string. Electronic excitation.

Think about characters of things you're writing about.

Nano tubes how they are connected affects the conductivity.

**What kinds of visual metaphors do we use in Computer Science?**