

## The Central Insight Behind My Work:

### [The Epistemology of Conscious Experience](#)



A brief illustrated presentation of the epistemology of conscious experience, and its implications for the computational function of visual processing. The idea of Indirect Perception, or Epistemological Dualism, was the central inspiration for much of Gestalt theory. And although this idea is hardly ever discussed these days (except to be dismissed off-hand) it happens to be right, for it is the only explanation which is consistent with the materialist view of mind as the functioning of the physical brain. One day this idea will turn the worlds of neuroscience and psychology *on their heads!*



### [A Cartoon Epistemology](#)

An informal cartoon presentation of the central epistemological debate between naive realism and representationalism.

### [The Dimensions of Visual Experience: A Quantitative Analysis](#)

<http://cns-alumni.bu.edu/~slehar/Tucson2006/Tucson2006Narrated.pps>



A narrated PowerPoint presentation of a plenary talk given at the [Tucson 2006 consciousness conference](#) showing that visual experience is spatially structured, and thus, a model of visual experience must also be expressed as a spatial structure. Theories of direct perception, and projection theory are soundly refuted. This is a pretty huge file (40 Meg) that might take a while to download, but it is like inviting me to give you the talk personally, and it makes a pretty powerful and emphatic argument, using the best graphics and visual effects that PowerPoint has to offer. *Highly recommended.* A [text file of the narration](#) is provided with frame number references if readers wish to take issue with particular statements in the talk. Interesting arguments will be [posted here](#).