ANFA 2014 CONFERENCE

PRESENTER ABSTRACTS

ACADEMY OF NEUROSCIENCE FOR ARCHITECTURE
1. ABSTRACT
Although the visual, somatic, and auditory input have a dominant effect, the sense of smell can have stronger additional influence on the architectural experience. Olfaction may not be have an instantaneous impact on one’s perception of a building but can have a more memorable or emotional effect. In addition to this effect, some evidence exists that olfaction can improve spatial navigation and augment the dominant visual experience. There are positive and negative effects of smell that alter one’s emotional response to a space or can be used to change the visual “opinion” of a space. We will discuss how certain natural and unnatural scents can manipulate the experience of architectural environment as well as improve spatial navigation through spaces for both the general population as well as patients with certain neurological disorders.