

HOPE COLLEGE CHEMISTRY SEMINAR

FEATURING Hope's own Professors:

Dr. Leah Chase

“The Rapid Trafficking of System xc⁻ Plays an Important Role in the Antioxidant Defense Mechanism of Glioma Cells”

and

Dr. Jeffrey Johnson

“Carbon-Carbon Single Bond Activation: We can do what? To *which* bonds?”

**Friday, September 5, 2008
4:00 pm, Schaap 1000**

Dr. Chase just returned from a year long sabbatical leave in beautiful, sunny Holland ☺. During her sabbatical she further explored the protective mechanisms used by cells to counteract oxidative stress. She also initiated a new, collaborative research project with Dr. Chris Barney (Biology Department) which is focused on unraveling the mechanisms by which two plant-derived neurotoxins, quisqualic acid and ODAP, damage brain cells.

Dr. Johnson is recovering from his first summer of research in the chemistry department at Hope College"

Chem Club picnic at Smallenburg Park, 5:30