

# UCA Department of Chemistry Seminar

**February 24, 2012 2 pm Laney Hall Rm 102**

**Russell Cutts**

**Siemens  
Bartlesville, OK**

## *Siemens Maxum II Process Gas Chromatograph*

Gas chromatography (GC) is an important technique for process control and optimization in a variety of industries including petrochemical refining and fine chemicals. GC is also utilized to monitor waste streams for release of specific chemicals that have legal compliance requirements. The Siemens Maxum II process gas chromatograph is the most advanced process GC in the world. The hardware and application features that make this analyzer unique in the industry will be discussed. Principles of parallel chromatography and applications used in the Maxum II will also be introduced.



Lunch provided for students with the seminar speaker from 12 – 1 pm in Rm 105.  
Contact P. Desrochers ([patrickd@uca.edu](mailto:patrickd@uca.edu)) for more information.