

For immediate release  
October 19, 2001

## USI hosting Mole Day Chemistry Celebration

More than 100 area high school students will face off in a chemistry competition Tuesday, October 23, when USI's Department of Chemistry and the Indiana-Kentucky Border Section of the American Chemical Society host a Mole Day Chemistry Celebration on the University of Southern Indiana campus.

Participants representing Lanesville Junior/Senior High, Bosse, Tecumseh, Reitz, Wood Memorial, Boonville, Castle, and Evansville Day School will compete on teams of three. The first- and second-place teams will receive awards.

Registration will begin at 8:30 a.m. in the University Center's second-floor lobby, and the Chemistry Bowl will start at 9. Tours of campus chemistry facilities, chemical demonstrations, and an awards presentation will follow.

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Observed annually on October 23, Mole Day celebrates Avogadro's Number,  $6.02 \times 10^{23}$ , which is a basic measuring unit in chemistry. In general, one mole of any substance contains  $6.02 \times 10^{23}$  molecules or atoms of that substance.

The national observance of Mole Day began as a way to foster interest and enthusiasm in chemistry.