

Northwest Missouri State University 2009 Annual Fire Safety Report

Northwest Missouri State University in Maryville, Missouri is dedicated to providing excellent fire safety to the students, faculty, staff and all others who use the facilities on campus. All student housing facilities and most academic buildings have an addressable, self-diagnostic Simplex fire alarm system that provides 24 hour monitored detection. The Simplex System is designed, installed and tested according to NFPA 72, National Fire Alarm Code.

Adding sprinkler protection to the facilities here at Northwest has been a priority since the early 1990's. All substantial remodels and new construction projects have resulted in adding fire sprinklers to the building. Roberta Hall, South Complex, Hudson/Perrin, Tower Suites East and West, and the Forest Village Apartments are now fully protected by sprinklers. Academic and Support buildings including Colden Hall, Student Union, Garrett-Strong Science Building, Student Health Center, Student Recreation Center, McKemy, Station, Community Building, Center for Innovation and Entrepreneurship, Valk, and Fire Arts building are now fully protected by fire sprinklers. Partial protection is provided in the Administration Building and the Houston Center for Performing Arts.

In year 2009, Northwest recorded one fire that resulted in damage of over \$100. A commercial laundry facility had a dryer catch on fire resulting in the dryer being a total loss.

In 2009, the Simplex system was activated a total of 61 times. These activations of the alarms system were a result of the following:

<u>Cause of alarm</u>	<u>Number of alarms</u>
Maintenance causes (Steam release, sanding, sprinkler break)	4
Malicious activation (Pull station activated, extinguisher use)	3
Cooking accidents (Burnt popcorn, smoke for burning of food)	18
Hardware malfunction (Device failure)	16
Unknown causes	20

All Resident Halls conduct fire drills during the first 2 weeks of classes during the fall trimester. The Horace Mann School conducts monthly fire drills for the preschool and grade school students.