

# Annual Fire Safety Report

# SPECIAL POINTS OF INTEREST:

• 2009 fire statistics

- A description of fire safety systems
- 2009 fire drills
- Policies on portable electrical appliances, smoking, and open flames
- Evacuation Procedures
- Policies on fire safety education and training
- Who to contact in case of a fire
- Where do we go from here?

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# From the Desk of the University Fire Marshal

Every new school year presents a great opportunity to teach young adults life lessons that can save their lives and maybe those around them, and 2009 was no exception. Over 8500 students, faculty, and staff were provided fire/life safety training. Training ranged from fire extinguisher training to demonstrations of how fast a fire can develop in a typical college dorm (Residence Hall) room.

Using fire drills to represent real life situations has resulted in improvements to the University's Fire/Life Safety Program. By having everyone think of a drill as a real fire situation (police and fire department response) it was discovered that access to building

keys posed an issue. Knox Boxes, a security key control system, were installed in every Residence Hall on campus. This system allows the fire depart-



Students watching "How Fast It Burns" demonstration

ment to have access to master keys for every Residence Hall without having to locate the Hall Director or someone from Housing Maintenance.

The message of "GET OUT" is the key to an effective Fire/Life Safety Program. The "How Fast It Burns Demonstrations" gave students a visual impression that helps them understand quick evacuation is important. Seeing a typical residence hall room completely engulfed in flames in two minutes or less is a highly effective training tool. In having our first burn demonstration in 2009, we have found that this demonstration gets students excited and is worth the effort in promoting our message.

Cool Cats Don't Burn!

altura

Greg Williamson University Fire Marshal

## Fire Statistics for Calendar Year 2009

Date Occurred	Building Name	Cause	No. of Injuries Requiring Treatment	No of Deaths Related to Fire	Value of Property Damage Caused by Fire in USD	
4/25/2009	Sigma Phi Epsilon House	Exterior Mulch Fire	0	0	<500	
4/30/2009	Kirwan I	Exterior Garbage Can Fire	0	0	<500	
6/29/2009	Kirwan III	Laundry Exhaust Motor ignited lint	0	0	<500	
8/17/2009	Greg Page Apartments 1	Exterior Dumpster Fire	0	0	0	
8/26/2009	Greg Page Apartments 13	Discarded Smoking Materials	0	0	5000	
9/19/2009	Kappa Delta Sorority	Coals from grill spilled on interior	0	0	2500	
10/18/2009	Donovan Hall	Vehicle Fire outside facility	0	0	0, Vehicle not University Property	
10/20/2009	Sigma Kappa Sorority	Contents of dryer ignited	0	0	100	

#### Life Safety Equipment in Student Housing Facilities

Bldg No.	Туре	Type Building Name Addres		City Fire Alarm System (1)			Smoke Detectors (3)	Emergency Lighting	
0006	Dorm	Holmes Hall	101 Ave of Champions	Lexington	Yes	Sprinkler System (2) 100%	Yes	generator	
0007	Dorm	Jewell Hall	103 Ave of Champions	Lexington	Yes	100%	Yes	generator	
0008	Dorm	Boyd Hall	124 Keeneland Dr	Lexington	Yes	100%	Yes	generator	
0009	Dorm	Patterson Hall	120 Keeneland Dr	Lexington	Yes	100%	Yes	generator	
0010	Boarding	Hamilton House	342 S Limestone St	Lexington	Yes	100%	Yes	battery	
0011	Dorm	Keeneland Hall	121 Keeneland Dr	Lexington	Yes	100%	Yes	generator	
0012	Dorm	Blazer Hall	343 Martin Luther King Blvd	Lexington	Yes	100%	Yes	generator	
0067	Soro.	Chi Omega Sorority	456 Rose St	Lexington	Yes	100%	Yes	battery	
0068	Soro.	Delta Delta Delta Sorority	468 Rose St	Lexington	Yes	100%	Yes	battery	
0069	Soro.	Alpha Delta Pi Sorority	476 Rose St	Lexington	Yes	100%	Yes	battery	
0072	Dorm	Donovan Hall	680 Rose St	Lexington	Yes	100%	Yes	generator	
0105	Apt.	Commonwealth Village #2	1435 Nicholasville Rd	Lexington	Yes	None	Yes	none	
0106	Apt.	Commonwealth Village #1	1435 Nicholasville Rd	Lexington	Yes	None	Yes	none	
0111	Dorm	Haggin Hall	330 Hilltop Ave	Lexington	Yes	100%	Yes	generator	
0112	Frat.	Alpha Tau Omega Fraternity	341 Hilltop Ave	Lexington	Yes	100%	Yes	battery	
0115	Frat.	Alpha Gamma Rho Fraternity	701 Woodland Ave	Lexington	Yes	100%	Yes	battery	
0121	Frat.	Sigma Nu Fraternity	422 Rose Lane	Lexington	Yes	100%	Yes	battery	
0122	Soro.	Delta Gamma Sorority	450 Pennsylvania Ave	Lexington	Yes	100%	Yes	battery	
0124	Soro.	Delta Zeta Sorority	319 Columbia Terrace	Lexington	Yes	100%	Yes	battery	
0125	Soro.	Kappa Alpha Theta Sorority	329 Columbia Terrace	Lexington	Yes	100%	Yes	battery	
0126	Frat.	Phi Delta Theta (old Zeta Tau Alpha)	327 Columbia Terrace	Lexington	Yes	100%	Yes	battery	
0127	Soro.	Alpha Gamma Delta Sorority	325 Columbia Terrace	Lexington	Yes	100%	Yes	battery	
0128	Soro.	Kappa Delta Sorority	323 Columbia Terrace	Lexington	Yes	100%	Yes	battery	
0129	Soro.	Sigma Kappa Sorority	321 Columbia Terrace	Lexington	Yes	100%	Yes	battery	
0130	Apt.	Cooperstown Bldg A	700 Woodland Ave	Lexington	Yes	None	Yes	battery	
0130	Apt.	Cooperstown Bldg B	700 Woodland Ave	Lexington	Yes	None	Yes	battery	
0131	Apt.	Cooperstown Bldg C	700 Woodland Ave	Lexington	Yes	None	Yes	battery	
0132	Apt.	Cooperstown Bldg D	700 Woodland Ave	Lexington	Yes	100%	Yes	battery	
0133	Apt.	Cooperstown Bldg E	700 Woodland Ave	Lexington	Yes	100%	Yes	battery	
0134	Apt.	Cooperstown Bldg F	700 Woodland Ave	Lexington	Yes	None	Yes	battery	
0136	Apt.	Cooperstown Bldg G	700 Woodland Ave	Lexington	Yes	None	Yes	battery	
0137	Apt.	Lambda Chi Alpha Fraternity	419 Hugelet Ave	Lexington	Yes	100%	Yes	battery	
0137	Frat.	Phi Sigma Kappa Fraternity	439 Hugelet Ave	Ů	Yes	100%	Yes	battery	
0130	Frat.	Kappa Sigma Fraternity	460 Hilltop Ave	Lexington Lexington	Yes	100%	Yes	battery	
0140	Frat.	Farmhouse Fraternity	420 Hilltop Ave	- u	Yes	100%	Yes		
0142	Frat.	Blanding II	763 Woodland Ave	Lexington Lexington	Yes	100%	Yes	battery	
0143	Dorm	Blanding III	765 Woodland Ave	3	Yes	100%	Yes	generator	
0144	Dorm	Blanding Tower	769 Woodland Ave	Lexington	Yes	100%	Yes	generator	
0145		Ů		Lexington				generator	
	Dorm	Blanding IV	767 Woodland Ave	Lexington	Yes	100%	Yes	generator	
0148	Dorm	Kirwan IV	756 Woodland Ave	Lexington	Yes	100%	Yes	generator	
0149	Dorm	Kirwan Tower	758 Woodland Ave 754 Woodland Ave	Lexington	Yes	100%	Yes	generator	
0150	Dorm	Kirwan III		Lexington	Yes	100%	Yes	generator	
0151	Dorm	Kirwan I	752 Woodland Ave	Lexington	Yes	100% 100%	Yes Yes	generator	
0152	Dorm	Kirwan I	750 Woodland Ave	Lexington	Yes			generator	
0153	Dorm	Blanding I	761 Woodland Ave	Lexington	Yes	100%	Yes	generator	
0189	Apt.	Shawneetown Bldg A	1608 University Court	Lexington	Yes	None	Yes	battery	
0190	Apt.	Shawneetown Bldg B	1608 University Court	Lexington	Yes	None	Yes	battery	
0191	Apt.	Shawneetown Bldg D	1608 University Court	Lexington	Yes	None	Yes	battery	
0192	Apt.	Shawneetown Bldg F	1608 University Court	Lexington	Yes	100%	Yes	battery	
0193	Apt.	Shawneetown Bldg E	1608 University Court	Lexington	Yes	100%	Yes	battery	
0194	Apt.	Shawneetown Bldg C	1608 University Court	Lexington	Yes	None	Yes	battery	
0238	Apt.	Lindenwalk Apartments	404 Lindenwalk	Lexington	No	None	Yes	none	
0240	Apt.	Rose Lane Apartment	468 Rose Lane	Lexington	No	None	Yes	none	
0242	Dorm	Wildcat Lodge (Joe B. Hall)	347 Lexington Ave	Lexington	Yes	100%	Yes	battery	
0243	Apt.	Greg Page Apartments 1	300 Alumni Dr	Lexington	Yes	None	Yes	none	
0244	Apt.	Greg Page Apartments 2	300 Alumni Dr	Lexington	Yes	None	Yes	none	
0245	Apt.	Greg Page Apartments 3	300 Alumni Dr	Lexington	Yes	None	Yes	none	
0246	Apt.	Greg Page Apartments 4	300 Alumni Dr	Lexington	Yes	None	Yes	none	

#### Life Safety Equipment in Student Housing Facilities

Bldg No.	Туре	Building Name	Address	City	Fire Alarm System (1)	Sprinkler System (2)	Smoke Detectors (3)	Emergency Lighting
0247	Apt.	Greg Page Apartments 5	300 Alumni Dr	Lexington	Yes	None	Yes	none
0248	Apt.	Greg Page Apartments 6	300 Alumni Dr	Lexington	Yes	None	Yes	none
0249	Apt.	Greg Page Apartments 7	300 Alumni Dr	Lexington	Yes	None	Yes	none
0250	Apt.	Greg Page Apartments 8	300 Alumni Dr	Lexington	Yes	None	Yes	none
0251	Apt.	Greg Page Apartments 9	300 Alumni Dr	Lexington	Yes	None	Yes	none
0252	Apt.	Greg Page Apartments 10	300 Alumni Dr	Lexington	Yes	None	Yes	none
0253	Apt.	Greg Page Apartments 11	300 Alumni Dr	Lexington	Yes	None	Yes	none
0254	Apt.	Greg Page Apartments 12	300 Alumni Dr	Lexington	Yes	None	Yes	none
0255	Apt.	Greg Page Apartments 13	300 Alumni Dr	Lexington	Yes	None	Yes	none
0256	Apt.	Greg Page Apartments 14	300 Alumni Dr	Lexington	Yes	None	Yes	none
0257	Apt.	Greg Page Apartments 15	300 Alumni Dr	Lexington	Yes	None	Yes	none
0258	Apt.	Greg Page Apartments 16	300 Alumni Dr	Lexington	Yes	None	Yes	none
0259	Apt.	Greg Page Apartments 17	300 Alumni Dr	Lexington	Yes	None	Yes	none
0260	Apt.	Greg Page Apartments 18	300 Alumni Dr	Lexington	Yes	None	Yes	none
0261	Apt.	Greg Page Apartments 19	300 Alumni Dr	Lexington	Yes	None	Yes	none
0262	Apt.	Greg Page Apartments 20	300 Alumni Dr	Lexington	Yes	None	Yes	none
0263	Apt.	Greg Page Apartments 21	300 Alumni Dr	Lexington	Yes	None	Yes	none
0264	Apt.	Greg Page Apartments 22	300 Alumni Dr	Lexington	Yes	None	Yes	none
0265	Apt.	Greg Page Apartments 23	300 Alumni Dr	Lexington	Yes	None	Yes	none
0266	Apt.	Greg Page Apartments 24	300 Alumni Dr	Lexington	Yes	None	Yes	none
0267	Apt.	Greg Page Apartments 25	300 Alumni Dr	Lexington	Yes	None	Yes	none
0345	Dorm	Max Kade German House	212 E Maxwell St	Lexington	Yes	100%	Yes	battery
0346	Res.	Residence	654 Maxwellton Ct.	Lexington	No	None	Yes	none
0361	Res.	Residence	402 Pennsylvania	Lexington	No	None	Yes	none
0362	Res.	Residence	405 Pennsylvania	Lexington	No	None	Yes	none
0363	Res.	Residence	406 Pennsylvania	Lexington	No	None	Yes	none
0365	Res.	Residence	410 Pennsylvania	Lexington	No	None	Yes	none
0381	Duplex	Residence	164 Gazette	Lexington	No	None	Yes	none
0386	Res.	Residence	150 Gazette	Lexington	No	None	Yes	none
0421	Res.	Residence	403 Pennsylvania	Lexington	No	None	Yes	none
0476	Res.	Residence	220 Transcript	Lexington	No	None	Yes	none
0504	Frat.	Sigma Chi House	447 Pennsylvania	Lexington	Yes	100%	Yes	generator
0505	Frat.	Sigma Phi Epsilon House	441 Pennsylvania	Lexington	Yes	100%	Yes	generator
0507	Frat.	Sigma Alpha Epsilon Fraternity	410 Rose Lane	Lexington	Yes	100%	Yes	generator
0510	Res.	Residence	456 Rose Lane	Lexington	Yes	none	Yes	none
0511	Apt.	Residence	456 1/2 Rose Lane	Lexington	Yes	none	Yes	none
0565	Dorm	Smith Hall	740 Woodland Avenue	Lexington	Yes	100%	Yes	generator
0566	Dorm	Baldwin Hall	701 Sports Center Drive	Lexington	Yes	100%	Yes	generator
0567	Dorm	Ingles Hall (Margaret)	705 Sports Center Drive	Lexington	Yes	100%	Yes	generator
0568	Dorm	New North Residence Hall	125 Avenue of Champions	Lexington	Yes	100%	Yes	generator
0600	Res.	Residence	413 Pennsylvania	Lexington	No No	None	Yes	none
0607	Res.	Townhouse	788 Press Ave.	-	No	None	Yes	
				Lexington	No			none
0608	Res.	Townhouse	792 Press Ave.	Lexington		None	Yes	none
0609	Res.	Townhouse	796 Press Ave.	Lexington	No No	None	Yes	none
0610	Res.	Townhouse	800 Press Ave.	Lexington	No No	None	Yes	none
0619	Res.	Residence	102 Conn Terrace	Lexington	No	None	Yes	none

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Bldg No.	Type	Building Name	Address	City	Fire Alarm System (1)	Sprinkler System (2)	Smoke Detectors (3)	Emergency Lighting
0619	Res.	Residence	102 Conn Terrace	Lexington	No	None	Yes	none
0621	Res.	Residence	104 Conn Terrace	Lexington	No	None	Yes	none
0622	Duplex	Residence	108 Conn Terrace	Lexington	No	None	Yes	none
0623	Res.	Residence	110 Conn Terrace	Lexington	No	None	Yes	none
0624	Res.	Residence	120 Conn Terrace	Lexington	No	None	Yes	none
0626	Res.	Residence	1119 Limestone	Lexington	No	None	Yes	none
0631	Apt.	Apartments	460 Rose Lane	Lexington	No	100%	Yes	none
0632	Apt.	Apartments	462 Rose Lane	Lexington	No	100%	Yes	none
0636	Duplex	Residence	411 Pennsylvania	Lexington	No	None	Yes	none
0637	Res.	Residence	1041 Limestone	Lexington	No	None	Yes	none
0639	Res.	Residence	1045 Limestone	Lexington	No	None	Yes	none
0641	Duplex	Residence	409 Pennsylvania	Lexington	No	None	Yes	none
No#	Res.	Residence	626 Maxwelton Ct.	Lexington	No	None	Yes	none
No#	Apt.	Apartments	179 Leader Ave.	Lexington	No	100%	Yes	none

#### Key

# This is how we do them,



Each on-campus housing facility is required to have fire drills in accordance with the Fire/Life Safety Policy for On-Campus Student Housing (http://ehs.uky.edu/docs/pdf/fs\_life\_safety\_policy\_08052010.pdf).

Part II, Section D, of the policy requires the following:

 Two fire drills shall be conducted during the Fall Semester. The first drill shall be an announced walk-through drill. The second drill shall be unannounced.

- One unannounced drill shall be conducted during the Spring Semester
- All fire drills shall be reported to the Office of the University Fire Marshal via the on-line fire drill report (http:// ehs.uky.edu/fire/drill.html) with in 48 hours of the event.
- The fire alarm shall be utilized for each drill.
- The Office of Residence Life shall schedule fire drills.

Part III, Section B, has all the same requirements as stated in Part II, Section D, with the exception being that the Dean of Students Office will schedule the drills for the on-campus Fraternities and Sororities.

Each facility listed on the Life Safety Equipment in Student Housing Facilities List (pages 2-4) is required to have fire drills. A record of each drill is kept on file in the Office of the University Fire Marshal.

For the year 2009, all Residence Halls, Apartments, Sororities, and Fraternities completed the required drills.

<sup>(1)</sup> Fire Alarm System - Consists of a fire alarm control panel, pull stations, smoke detectors and interconnection with any required suppression system. All fire alarm systems are monitored and notify the required personnel upon activation of an alarm.

<sup>&</sup>lt;sup>(2)</sup> Sprinkler System - Water fire suppression systems. Upon activation, sounds an alarm in the facility affected and sends a signal to the monitoring company. The monitoring company notifies the required personnel.

 $<sup>^{(3)}</sup>$  Smoke Detectors - Smoke sensing devices installed in required locations. Sounds a local alarm in the facility affected.

#### 2009 **Hall Director and Resident Advisor Training Simulated Dorm**







## Electrical Appliances, Smoking and Open Flames

The University Fire/Life Safety Policy for On-Campus Student Housing

http://ehs.uky.edu/docs/pdf/ fs life safety policy 080520 10.pdf

contains information on elecopen flames.

Part I, Section E, is related to to be maintained. a student's room. In this section, students are informed that smoking is not permitted in any University building. Candles and incense halogen lamps. Microwave (open flames) are not

The University has a mandatory evacuation policy

http://ehs.uky.edu/fire/

evacuation.html. All stu-

required to immediately

dents, faculty, and staff are

alarm. This policy applies to

all buildings at any time. The

only exception to this policy

is in patient related areas

such as the University

Hospital.

permitted in student hous-

Part I, Section F, is related to electrical issues. This section informs students that extension cords and multi-plug trical appliances, smoking and adaptors are not permitted in University housing, as well as how electrical equipment is

> Section G, is related to appliances. This section bans the use of space heaters and ovens are permitted as long

as sufficient electrical current is available. All other cooking devices shall be located in a kitchen.



### **Evacuation Policy**

Any student that violates the Procedures include but are evacuation policy is subject to disciplinary actions by the Dean of Students Office. Utilizing the Building Emer-

evacuate in the event of a fire gency Action Plan (BEAP), the Hall Directors and Resident Advisors train occupants on the procedures 5. for evacuation

not limited to:

- When the alarm sounds start evacuating immediately.
- Make sure the fire is not outside your door.
- Never go towards the smoke (find another way out).
- Go to your assigned meeting location.
- If you are trapped by the fire, call 911.
- Report anyone to your Resident Advisor or Hall Director that did not evacuate.



# **Education and Training**



All occupants living in on-campus housing are required to have fire/life safety training as outlined in the Fire/Life Safety Policy for On-Campus Student Housing http://ehs.uky.edu/docs/pdf/fs\_life\_safety\_policy\_08052010.pdf.

All fire/life safety training is required to be conducted or approved by the University Fire Marshal.

All Hall Directors and Resident Advisors are required to have fire and life safety training prior to students moving into the residence halls. Resident Advisors are required to complete a fire safety class within the first few weeks of each new school year.

The President or designee of each Greek Organization is to ensure that all occupants read and understand the fire/life safety policy and to schedule a fire/life safety class within the first two weeks of each semester.

Throughout the month of September, the Office of the University Fire Marshal and the Lexington Fire Department conduct

training sessions throughout the University. Tee-shirt give away, fire extinguisher training, and a smoke tent are set up at various locations. In 2009, at least 5000 students were affected by these sessions.

Students in randomly selected residence halls have fire drills using theatrical smoke. These drills provide students an opportunity to gain the understanding of what it is like in a real fire situation.

# Who needs to know?

All University buildings have fire alarm systems that are monitored by a central station. When an alarm is activated, the central station automatically notifies the University Police Department (UKPD) and the Lexington Fire Department. Calling 911 is recommended after you have evacuated the building.

facility. All essential personnel are notified by the UKPD dispatcher. Students only need to report the fire to UKPD via 911.

Numbers of interest:

Emergency 911

UKPD 257-5770

UKPD has a call tree for each type of University Fire Marshal 257-8590

Dean of Students 257-3754

Housing 257-3844

Residence Life 257-4783



"When you hear the alarm, move your butt so you won't be an ash." Motto on the 2009 Fire Safety Month T-shirt

# Looking toward the future

Looking toward 2010, the Office of the University Fire Marshal is very excited. Two new pieces of training equipment are being unveiled. A BullEx fire extinguisher trainer and a mobile Dorm Room Burn Trailer will be used in 2010.

The BullEx fire extinguisher trainer was donated to the University through a grant from the Fire

House Sub Public Safety Foundation. This piece of equipment will allow the Office of the University Fire Marshal to conduct fire extinguisher training at any time and place. This allows for providing students, faculty and staff the opportunity to train throughout the year.

A grant from the Department of

Homeland Security - Fire Prevention & Safety Grant Program has afforded the Office of the University Fire Marshal the opportunity to have a mobile Dorm Room Burn Trailer constructed. This piece of equipment will be used not only on campus, but throughout the state of Kentucky. This will allow students and the public to witness the importance of immediate evacuation.





