



GEORGIA TECH

CAMPUS FIRE SAFETY

RIGHT-TO-KNOW

Annual Report

October 2011

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Annual Fire Safety Report on Student Housing in accordance with the Higher Education Opportunity Act (PL 110-315)

Georgia Tech's fire safety rules and policy are intended to prevent fires, fire related injuries and/or deaths from occurring or affecting the Georgia Tech community and facilities. All buildings at Georgia Tech are inspected annually and residential rooms are inspected periodically, at random times during the year, to assure compliance with state fire codes. Because of the seriousness of the consequences that could result from failure to comply with codes and Georgia Tech rules that cover fire safety, Georgia Tech takes disciplinary action on the first offense. Such actions may include the imposition of a fine by the Housing Department. The Institute also has the right, to require students who violate these safety rules to vacate their accommodations with no financial credit for the remainder of the semester.

Georgia Tech prohibits certain items in residential rooms including candles, smoking, incense, halogen lamps, and fireworks in residential rooms.

REGULAR MANDATORY SUPERVISED FIRE DRILLS

Georgia Tech's Housing Department in conjunction with GT Fire Safety and GT Police, conducts a total of eighty-two (84) emergency evacuation drills per year. These drills are conducted within ten (10) days of the beginning of classes each semester. The fire evacuation drills are conducted by activating each individual fire alarm system in each on-campus student housing facility. After the fire alarm is activated, students and visitors must exit immediately and gather at the designated safe refuge location. A sweep of all floors and a head count is conducted by a Housing staff representative and GTPD Officer. Only when the alarm is silenced and the Georgia Tech Police or local authority gives the "All Clear", may people reenter the building. Students who do not vacate the building when a fire alarm is activated may be subject to judicial action.

Note: For these drills only, the Fire alarm system is reset by GT Housing Electrical Department.

For all evacuation safe refuge locations, go to www.housing.gatech.edu/policies/reslifesecurity-alert-policy.cfm

FIRE PROTECTION SYSTEMS

Fire Alarm

Fire alarm pull stations are located at exit doors, with notification devices distributed through-out Georgia Tech residential facilities. Once the alarm is activated, the Georgia Tech Police Communications Center automatically receives notification from the central station monitor, and dispatches a GTPD unit and Atlanta Fire Rescue.

Smoke Detection

Smoke detectors are located throughout each floor of every residential facility on campus. If smoke is detected in the common areas, the fire alarm system will notify occupants of the building and send a signal to the central station monitor.

Sprinkler System

The rise of temperature associated with fire in an area will activate the sprinkler system and send an alarm signal to the central station monitor. Currently, seventy-nine percent of Georgia Tech housing beds are



covered by sprinkler protection. Future renovation project plans will accomplish 100% sprinkler coverage by 2020, or sooner.

Sprinkler heads must not be tampered with or used as a means to hang personal items. This could cause malfunctioning of the system or substantial water damage if one of the heads accidentally discharges. These sprinklers disperse 20-40 gallons of water per minute. Georgia Tech is not responsible for any loss students may incur as a result of negligence due to tampering with sprinkler heads. Residents who knowingly or accidentally cause a sprinkler to activate may be charged for the repairs/clean-up and may be subject to the judicial process.

NOTE: It is against Federal and State laws to tamper with or interfere with life and safety equipment. Destroying fire exit signs, fire alarm boxes and other safety items could lead disciplinary action and the resident may be charged for the repairs/clean-up.

FIRE SAFETY STANDARDS

Prohibited Behaviors in Georgia Tech Residential Facilities

- Misusing or tampering with fire-safety equipment. This includes, but is not limited to, fire extinguishers, hoses, horns, bells, conduit sections, alarm-pull trigger devices, pulling false alarms, fire sprinklers, central-relay control bases, and glass covers for fire extinguishers.
- Obstructing hallways, sidewalks, or stairwells that might impede the evacuation from a building during an emergency.
- Propping open interior fire doors in common areas, stairwells and hallways. Those are normally in place as added fire protection to slow the spread of any fires.
- Storing bicycles in stairwells or any other location that might impede the evacuation from a building during an emergency.
- Possessing chemicals or substances which are potentially dangerous or highly flammable. This includes, but is not limited, to gasoline, propane, lighter fluid, torches, etc.
- Leaving food cooking unattended.
- Failing to vacate the building when the fire alarm system is activated.

Open Flames

- Candles, incense, burners and other open flame devices are strictly prohibited.
- Using any items that are potentially dangerous and/or flammable, including fireworks, hazardous materials, etc.

Smoking

- Smoking is prohibited in all residence hall areas (room, apartment, suite, common area, lobby, lounges, stairwells, elevators, activity and recreation rooms, bathrooms, etc.). People who choose to smoke must be outdoors at least 25 feet from any residence hall.

Fire Life Safety Inspections

Fire inspections in the residence halls are conducted within the first month of each semester, each year, by the Georgia Tech Campus Fire Marshal's Office.

During each semester, Georgia Tech staff will check rooms to make sure that there are no fire or unusual safety hazards present. Some of the rules that must be adhered to:

- Halogen- touchier lights are prohibited. The very high temperatures reached by the bulbs create a fire hazard and a potential source of burns. These lamps start fires if they come in contact with curtains, clothes, paper and other flammables. In addition, the lamps are unstable and can be tipped over easily.
- Do not overload electrical circuits. There can be only one major appliance (such as refrigerator, TV, computer, microwave) per receptacle plug.
- Appliances and other higher wattage equipment should be plugged directly into a wall outlet.



- Nothing can hang from the overhead lights, sprinkler heads, or pipes or be attached to the ceiling.
- Appliances with old or damaged cords must be properly disposed of immediately.
- When buying electrical appliances, look for products which meet the Underwriter's Laboratory (UL) or Electrical Testing Labs (ETL) standard for safety.
- Never remove the grounding pin from a three prong electrical cord.
- Coffee makers and all other appliances with exposed heating elements should never be left unattended while in operation. They should be unplugged after each use and stored appropriately.
- No cords may be run under carpet. Avoid stapling or tacking electrical wires to fixtures (i.e. a wall, over doorways, ceilings...)
- Open element hot plates are not allowed.

EVACUATION PLANS

Evacuation plans for all of Georgia Tech's housing facilities are located at:
<http://www.housing.gatech.edu/policies/security-alert-policy.cfm>

General Procedures:

If smoke or a fire is discovered the fire alarm must be activated immediately. Exit through the nearest door or stairway and proceed to the designated meeting place. If the nearest exit or exit stairwell is obstructed by smoke, fire or other hazards, proceed to an alternate exit or exit stairwell. **Do not use elevators.** Once assembled outside at the Emergency Evacuation Assembly Point, Housing PL's and RA's will account for all occupants and communicate with Emergency First Responders if anyone is not accounted for and provide other information vital to safety and rescue.

Building occupants shall not re-enter the building until the "All Clear" authorization is given by the Authority Having Jurisdiction.

Reporting Fires:

To report a fire, students, employees or visitors should locate and activate a fire alarm pull station. Notify others in the building on the way out of the building. Once in a safe place call 911 and provide information about the fire to the dispatcher. Contact Georgia Tech Police Department at 404-894-2500 to ensure that other Georgia Tech personnel, as appropriate, will be notified.

TRAINING

Fire Safety Education and training programs are available for students, faculty and staff. The Housing Department Student Staff Members (SSMs) receive classroom and/or hands-on training in the following areas:

- Fire extinguisher use
- Evacuation and emergency preparedness
- Kitchen fire safety
- Life safety systems
- Georgia Tech Fire Safety Rules
- Fire Inspection program



GEORGIA TECH RESIDENTIAL FACILITIES FIRE AND LIFE SAFETY OVERVIEW

Buildings	Number of Beds	Alarm System	Sprinkler System	Date Constructed	Last Renovation	Scheduled Renovations
Armstrong	128	✓	✓	1969	2006	-
Brown	91	✓	✓	1925	1993	2021
Caldwell	158	✓	✓	1969	2002	-
Center Street North	160	✓	✓	1995	-	-
Center Street South	192	✓	✓	1995	-	-
Cloudman	119	✓	-	1931	1995	2021
Crecine	322	✓	✓	1995	-	-
Eighth Street East	216	✓	✓	1995	-	-
Eighth Street South	188	✓	✓	1995	-	-
Eighth Street West	248	✓	✓	1995	-	-
Family Housing (10 th and Home)	394	✓	✓	2005-2006	-	-
Field	126	✓	-	1961	1995	2022
Fitten	135	✓	-	1972	2012	-
Folk	156	✓	✓	1969	2005	-
Fourth Street E	24	✓	✓	1995	-	-
Freeman	114	✓	✓	1972	2011	-
Fulmer	58	✓	✓	1969	2000	-
Glenn	331	✓	-	1947	1996	2017
Goldin House	24	✓	✓	1995	-	-
Graduate Living	347	✓	✓	1994	-	-
Hanson	114	✓	-	1961	1991	2022
Harris	92	✓	✓	1925	1992	2021
Harrison	151	✓	✓	1939	1998	-
Hayes House	24	✓	✓	1995	-	-
Hefner	126	✓	✓	1969	2008	-
Hopkins	130	✓	-	1961	1995	2022
Howell	122	✓	-	1939	1990	2020
Matheson	147	✓	-	1961	1993	2020
Maulding	251	✓	✓	1995	-	-
Montag	117	✓	✓	1972	2011	-
North Ave East	658	✓	✓	1995	2009	-
North Ave North	582	✓	✓	1995	2009	-
North Ave South	586	✓	✓	1995	2009	-
North Ave West	179	✓	✓	1995	2009	-
Perry	117	✓	-	1961	1993	2020
Sixth Street	228	✓	✓	1996	-	-
Smith	295	✓	-	1947	1993	2019
Stein House	24	✓	✓	1995	-	-
Tower	255	✓	-	1947	1996	2016
Undergraduate Living Center	427	✓	✓	1994	-	-
Woodruff North	274	✓	✓	1984	-	-
Woodruff South	274	✓	✓	1984	-	-
Total	8704	100%	79%			



GEORGIA TECH RESIDENTIAL FACILITIES FIRE AND LIFE SAFETY OVERVIEW

Buildings	Number of Beds	Alarm System	Sprinkler System	Date Constructed	Last Renovation	Scheduled Renovations
Alpha Chi Omega	-	yes	yes	-	-	-
Alpha Delta Pi	-	yes	yes	-	-	-
Alpha Xi Delta	-	yes	yes	-	-	-
Delta Chi	-	yes	yes	-	-	-
Phi Kappa Theta	-	yes	yes	-	-	-
Phi Mu	-	yes	yes	-	-	-
Pi Kappa Alpha	-	yes	yes	-	-	-
Pi Kappa Phi	-	yes	yes	-	-	-
Alpha Delta Chi	-	yes	yes	-	-	-



2010 – SUMMARY OF GEORGIA TECH HOUSING-RELATED FIRE INCIDENTS

Buildings	Date	Time	Fire	Fire Cause	Injuries	Deaths	Property Damage
Armstrong	-	-	0	-	-	-	-
Brown	-	-	0	-	-	-	-
Caldwell	-	-	0	-	-	-	-
Center Street North	-	-	0	-	-	-	-
Center Street South	-	-	0	-	-	-	-
Cloudman	-	-	0	-	-	-	-
Crecine	14 – Nov	5:40PM	1	Cooking	0	0	\$0 – \$99
Eighth Street East	-	-	0	-	-	-	-
Eighth Street South	-	-	0	-	-	-	-
Eighth Street West	-	-	0	-	-	-	-
Family Housing (10 th and Home)	6 – Feb	10:19AM	1	Cooking	0	0	\$0 – \$99
	7 – Jun	5:47PM	2	Cooking	0	0	\$0 – \$99
	8 – Aug	8:25PM	3	Cooking	0	0	\$0 – \$99
	25 – Sep	3:30PM	4	Cooking	0	0	\$0 – \$99
	20 – Oct	6:45AM	5	Cooking	0	0	\$0 – \$99
Field	18 – Feb	10:30 AM	1	Electrical	0	0	\$0 – \$99
Fitten	-	-	-	-	-	-	-
Folk	28 – Mar	11:15AM	1	Cooking	0	0	\$0 – \$99
	5 – Apr	10:15AM	2	Cooking	0	0	\$0 – \$99
Fourth Street E	-	-	0	-	-	-	-
Freeman	-	-	0	-	-	-	-
Fulmer	-	-	0	-	-	-	-
Glenn	11 – Mar	12:00PM	1	Other	0	0	\$0 – \$99
Graduate Living	8 – Feb	1:00PM	1	Cooking	0	0	\$0 – \$99
	6 – Oct	8:00PM	2	Cooking	0	0	\$100 – \$999
Hanson	-	-	0	-	-	-	-
Harris	-	-	0	-	-	-	-
Harrison	-	-	0	-	-	-	-
Hayes House	-	-	0	-	-	-	-
Hefner	-	-	0	-	-	-	-
Hopkins	18 – Feb	1:15PM	1	Cooking	0	0	\$0 – \$99
Howell	-	-	0	-	-	-	-
Matheson	-	-	0	-	-	-	-
Maulding	-	-	0	-	-	-	-
Montag	-	-	0	-	-	-	-
North Ave East	31 – Oct	9:45PM	1	Cooking	0	0	\$0 – \$99
North Ave North	-	-	0	-	-	-	-
North Ave South	17 – Jul	6:21PM	1	Cooking	0	0	\$0 – \$99
North Ave West	-	-	0	-	-	-	-
Perry	-	-	0	-	-	-	-
Sixth Street	-	-	0	-	-	-	-
Smith	-	-	0	-	-	-	-
Stein House	-	-	0	-	-	-	-
Towers	20 – Feb	2:29 AM	1	Cooking	0	0	\$0 – \$99
	18 – Mar	6:54PM	2	Smoking Materials	0	0	\$0 – \$99
	7 – May	3:00AM	3	Other	0	0	\$0 – \$99
Undergraduate Living Center	13 – Aug	6:18PM	1	Machinery	0	0	\$0 – \$99
Woodruff North	-	-	0	-	-	-	-
Woodruff South	13 – Sep	11:13PM	1	Cooking	0	0	\$0 – \$99
Total	-	-	20	-	0	0	\$100 - \$2810



**2010 – SUMMARY OF GEORGIA TECH ON-CAMPUS GREEK RESIDENCE -
RELATED FIRE INCIDENTS**

Buildings	Date	Time	Fires	Fire Cause	Injuries	Deaths	Property Damage
Alpha Chi Omega	-	-	0	-	0	0	0
Alpha Delta Pi	-	-	0	-	0	0	0
Alpha Xi Delta	-	-	0	-	0	0	0
Delta Chi	-	-	0	-	0	0	0
Phi Kappa Theta	-	-	0	-	0	0	0
Phi Mu	-	-	0	-	0	0	0
Pi Kappa Alpha	-	-	0	-	0	0	0
Pi Kappa Phi	-	-	0	-	0	0	0
Alpha Delta Chi	-	-	0	-	0	0	0
Total	-	-	0	-	0	0	\$0.00



2009 – SUMMARY OF GEORGIA TECH HOUSING-RELATED FIRE INCIDENTS

Buildings	Date	Time	Fires	Fire Cause	Injuries	Deaths	Property Damage
Armstrong			0	0	0	0	0
Brown			0	0	0	0	0
Caldwell			0	0	0	0	0
Center Street North			0	0	0	0	0
Center Street South			0	0	0	0	0
Cloudman			0	0	0	0	0
Crecine			0	0	0	0	0
Eighth Street East			0	0	0	0	0
Eighth Street South			0	0	0	0	0
Eighth Street West			0	0	0	0	0
Family Housing (10 th and Home)	Feb-06	10:19 am	1	Grease Fire	0	0	\$286
Field	Feb-18	10:03 am	1	Faulty Transformer	0	0	\$74,719
Fitten			0	0	0	0	0
Folk			0	0	0	0	0
Fourth Street E	Feb-20	9:08 pm	1	Furnace	0	0	0
Freeman			0	0	0	0	0
Fulmer			0	0	0	0	0
Glenn			0	0	0	0	0
Goldin House			0	0	0	0	0
Graduate Living			0	0	0	0	0
Hanson			0	0	0	0	0
Harris			0	0	0	0	0
Harrison			0	0	0	0	0
Hayes House			0	0	0	0	0
Hefner			0	0	0	0	0
Hopkins			0	0	0	0	0
Howell			0	0	0	0	0
Matheson			0	0	0	0	0
Maulding			0	0	0	0	0
Montag			0	0	0	0	0
North Ave East			0	0	0	0	0
North Ave North			0	0	0	0	0
North Ave South			0	0	0	0	0
North Ave West			0	0	0	0	0
Perry			0	0	0	0	0
Sixth Street			0	0	0	0	0
Smith			0	0	0	0	0
Stein House			0	0	0	0	0
Towers			0	0	0	0	0
Undergraduate Living Center			0	0	0	0	0
Woodruff North			0	0	0	0	0
Woodruff South			0	0	0	0	0
Total			3	3	0	0	\$75,005



2008 – SUMMARY OF GEORGIA TECH HOUSING-RELATED FIRE INCIDENTS

Buildings	Date	Time	Fires	Fire Cause	Injuries	Deaths	Property Damage
Armstrong			0	0	0	0	0
Brown			0	0	0	0	0
Caldwell			0	0	0	0	0
Center Street North			0	0	0	0	0
Center Street South			0	0	0	0	0
Cloudman			0	0	0	0	0
Crecine			0	0	0	0	0
Eighth Street East			0	0	0	0	0
Eighth Street South			0	0	0	0	0
Eighth Street West			0	0	0	0	0
Family Housing (10 th & Home)			0	0	0	0	0
Field			0	0	0	0	0
Fitten			0	0	0	0	0
Folk			0	0	0	0	0
Fourth Street E			0	0	0	0	0
Freeman			0	0	0	0	0
Fulmer			0	0	0	0	0
Glenn			0	0	0	0	0
Goldin House			0	0	0	0	0
Graduate Living			0	0	0	0	0
Hanson			0	0	0	0	0
Harris	Dec-12	4:17 pm	1	Electrical System	0	0	0
Harrison			0	0	0	0	0
Hayes House			0	0	0	0	0
Hefner			0	0	0	0	0
Hopkins			0	0	0	0	0
Howell			0	0	0	0	0
Matheson			0	0	0	0	0
Maulding			0	0	0	0	0
Montag			0	0	0	0	0
North Ave East			0	0	0	0	0
North Ave North	Oct-07	3:35 pm	1	Insulation was ignited from welder in crawl space	0	0	0
North Ave South			0	0	0	0	0
North Ave West			0	0	0	0	0
Perry			0	0	0	0	0
Sixth Street			0	0	0	0	0
Smith			0	0	0	0	0
Stein House			0	0	0	0	0
Towers			0	0	0	0	0
Undergraduate Living Center			0	0	0	0	0
Woodruff South	Aug-28	1:22 pm	1	Laundry Room	0	0	0
Woodruff North			0	0	0	0	0
Total			3	3	0	0	0

