

Lightning strikes in deadly way

With the arrival of May, people receive pleasant gifts from mother nature; sunshine, breezes and warm weather. However, they also have to accept other things such as thunder-storms, tornadoes and lightning. "Lightning kills more people than floods, hurricanes or tornadoes,"

says Ron Stagno, a meteorologist with the National Oceanic and Atmospheric Administration in Houston. "It's the number one weather

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According to data from the National Center for Health Statistics, lightning kills about 125 people nationwide every year. Texas and Florida have the most thunderstorms in the country, and the highest number of deaths due to lightning, the center said. 25 to 30 people in Texas alone are killed by lightning every

Generally, Texas has more thun-derstorms from April to August. July and August are the two peak months for thunderstorms in the Texas coastal area.

Lightning occurs because of a discharge of electricity between the base of a cumulonimbus cloud and the earth's surface. A cumulonimbus cloud is the black cloud present dur-

ing a thunderstorm.

As the cloud develops, interaction of charged particles produce an intense electrical field within the cloud. The negative charge in the

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Brundidge says.

According to the NOAA a 16-

year-old boy was killed by lightning

while walking along a railroad track in Tampa, Fla. In another case, an

Iowa woman was struck when she ran outside to close her car windows.

When different electrical charges

in the cloud and on the ground at-tract each other, any tall item be-

charge on the ground below.

The strong attraction between the negative charge in the cloud and the positive charge on the ground causes them to seek a way to meet each other through the shortest and the path of least resistance. Lightning occurs when the two charges meet.
"Our forefathers used lightning

rods when they built houses," says Dr. Kenneth Brundidge, an A&M meteorology professor. "But now many houses don't have lightning rods any more because we have water pipes. They are good conductors that can lead electricity into the

Appliances inside houses can be effected by lightning, he says. This is because they are installed close to walls hit by lightning and the walls may not have water pipes. Also, wires are good conductors, Brun-

didge says.

All metals are good conductors of electricity, so houses with metal frames or water pipes in the water than the same of the s have the same protection as those with a lightning rod, Brundidge says. For the same reason, staying inside an all metal vehicle with win-

dows closed is a good way to avoid being struck by lightning, he says. People should stay away from metal pipes, tractors, golf clubs, golf carts, fishing rods or bicycles during storms, he says. If a person is too close to them, electricity can jump base of the cloud induces a positive off an object and onto a person,

electrocution, a person sho down with his hands on his ki person should not lie flat that will make him part of the ducting surface — the ground.

> Persons struck by lightn ceive a severe electrical shod may be burned, but they can electrical charge and can be ha safely. Even someone appar killed by lightning can be review

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prompt action. If a victim is not breathing aid should be rendered immed to prevent irrevocable damage brain. A person should give comes a good conductor. People should avoid standing near tall trees, telephone poles and hilltops.

If a person is caught out in a level field, far from shelter and he feels help arrives. tim mouth-to-mouth resus once every five seconds to adu once every three seconds to it and small children, until me

What's up

STUDENT GOVERNMENT-STUDENT SERVICES: will sponsor a Book Exchange during finals week, from 1 pm 5 p.m. in 214 Pavilion.

MSC TRAVEL: will meet at 7 p.m. in 604 Rudder to fumili information on the Summer China Trip.

Thursday

ASIAN—AMERICAN ASSOCIATION: invites everyone in their End-of-School Dance on Thursday from 8 p.m. in midnight at MSC Rumours.

Items for What's Up should be submitted to The Battalion, 216 Reed McDonald, no less than three days prior to be sired publication date.

SHOP ALL FOLEY'S STORES MONDAY THROUGH SATURDAY 10 TO 9:30 (DOWNTOWN HOUSTON MONDAY THROUGH FRIDAY 9:30 TO 6, SATURDAY 'TIL 5:30).



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