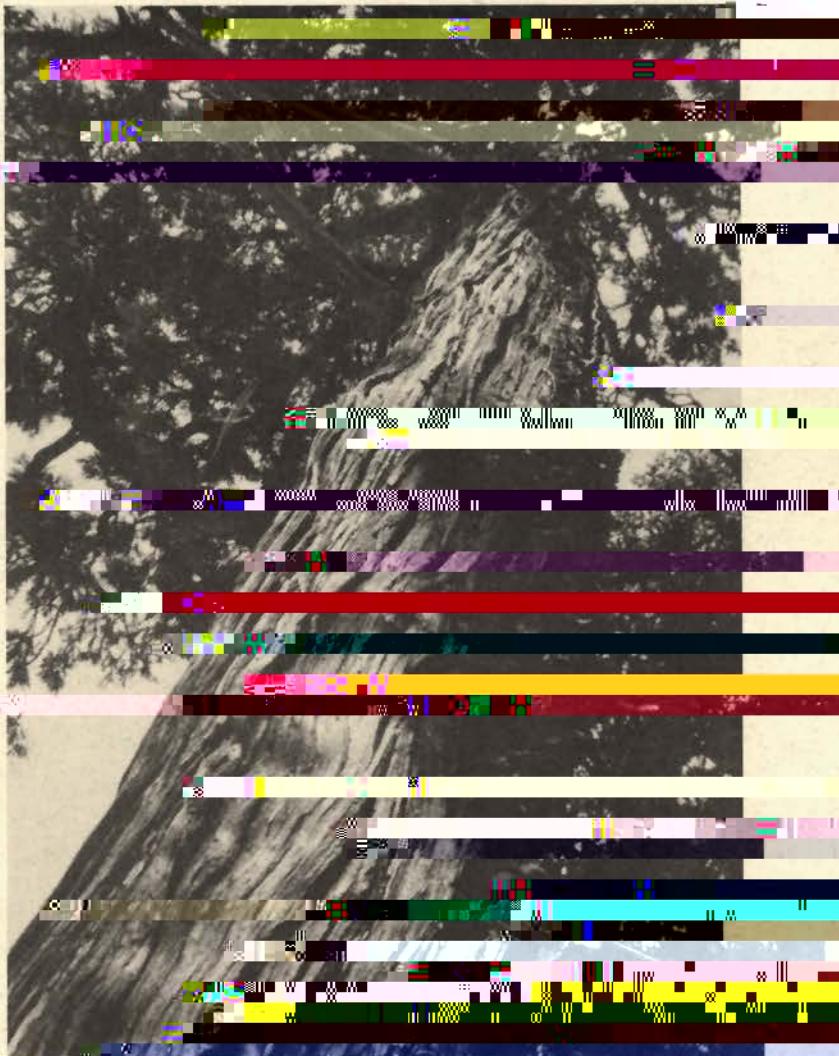
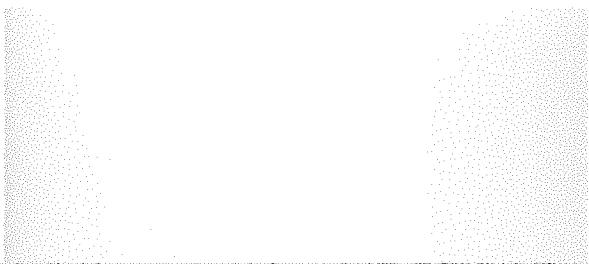


A SPROUT THROUGH THE
TREES
AT
AGNES SCOTT COLLEGE



VOLUNTEER
TRAINING GUIDE

Note:



#3 Incense cedar - *Calocedrus decurrens*

(Li bō cē' drus dēk'urēns)

* Big tree, tall and straight, South of San Joaquin River, California (Walter)

* Also called yellow cedar

* 28" diameter at 7' height

* One of the most unusual trees on campus

* Native to western U.S. from British Columbia to California and southern Oregon

southern Oregon

* Around the turn of the century, a number of incense cedar trees were

native red cedar was better suited for that purpose. But the incense cedar could

expensive to ship from the West Coast.

1934 * A large incense cedar tree was planted in front of the building.

* Foliage very aromatic -- beautiful cinnamon color

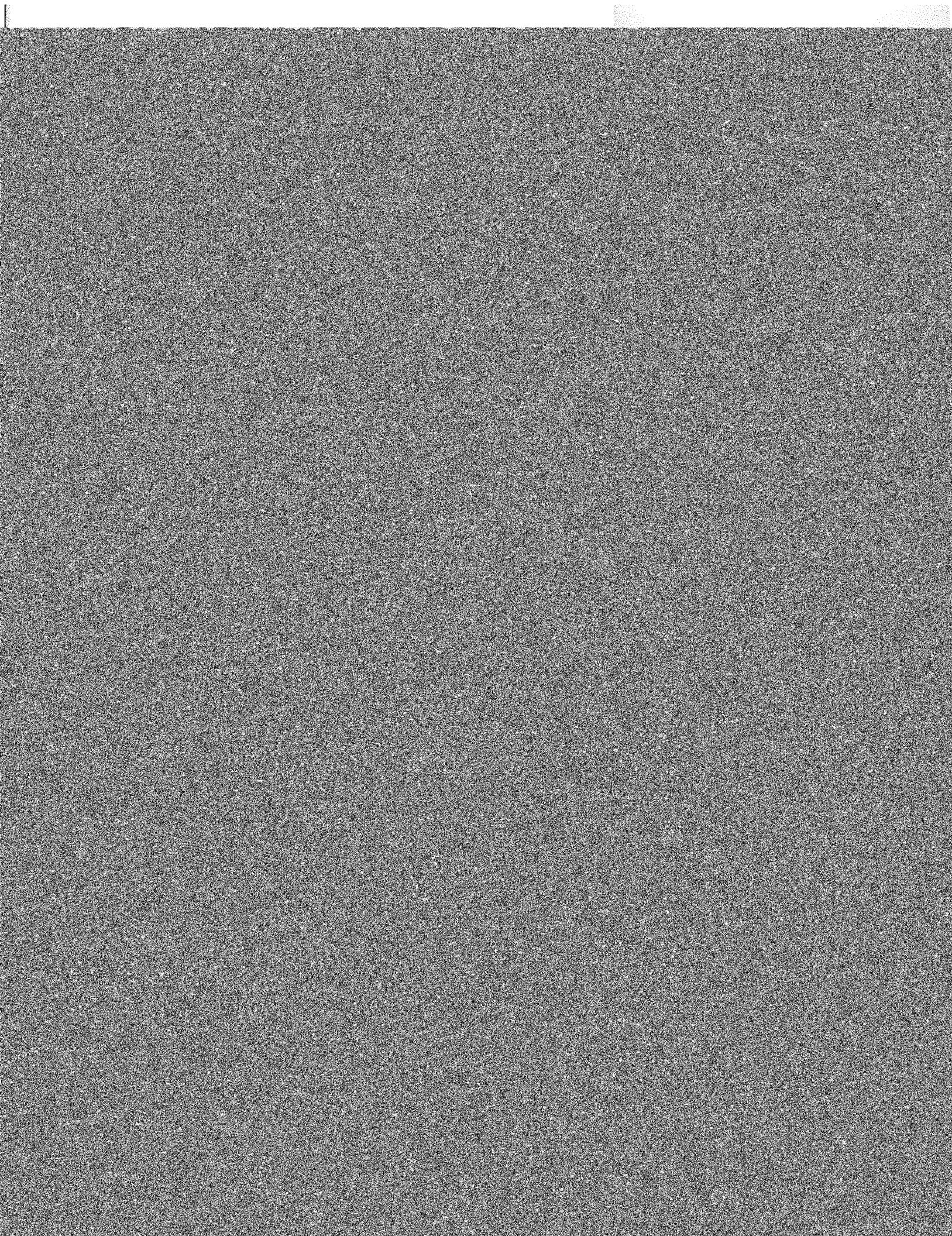
in irregular furrowed branches

* The incense-cedar is a relatively young tree, about 100 years old

which measured 58" in diameter at 8' height (University Botanical Garden)

Age 2 years old - 58" across the chest (University Botanical Garden)

* Close to 100 years old



2 Sawtooth Oak

Quercus acutissima

Korean Red Oak

- * Group of five trees, between 10' - 15' tall and 10"-14" dbh.

South Creek Drive (close to sidewalk)

- * Range in E. Asia: 10° - 14° N. Lat.

- * Not very common, but can be found in parks and along roadsides.

which makes it a good choice for a campus or a home.

Large tree

- * Deep rich green foliage turning yellow in fall. Young

trees hold on to their leaves into winter, turning leaves into

- * Spring foliage is a mix of green and yellow.

- * Bristle-like teeth on leaf edges (1-1.5 mm)

- * Fast-growing when young, esp. early, especially in acid, well-drained soils.

- * An Agnes Scott favorite, especially around the seedling.

planted in front of the main building

broad pyramidal shape

- * Does well even in clay soil, also does well in dry, sandy soil.

also does well in clay soil, also does well in dry, sandy soil.

- * Gray brown bark which develops deep furrows with age, becoming

bumpy-looking.

3 White Ash

Fraxinus americana
(frak' si-nus a-mer-i-ka' na)

* By entrance to Hopkins fire

* 45" diameter, 11" dbh

* About 141 years old.

Has been growing at a steady rate since 1894.

July 22, 1884, when the Baumbr Decatur fought

right side of the tree about 10 years old,

old, and close to the size of those in Evans Drive, in front of Inman Hall and Evans' Dining Hall.

* Has suffered a number of large branch losses over the years.

* Has early fall color (late September). Leaves change from green, mauve, yellow, and gold drift down through the branches, and

fall to the ground.

* Ashy gray bark

* There are 18 species of the ash tree in

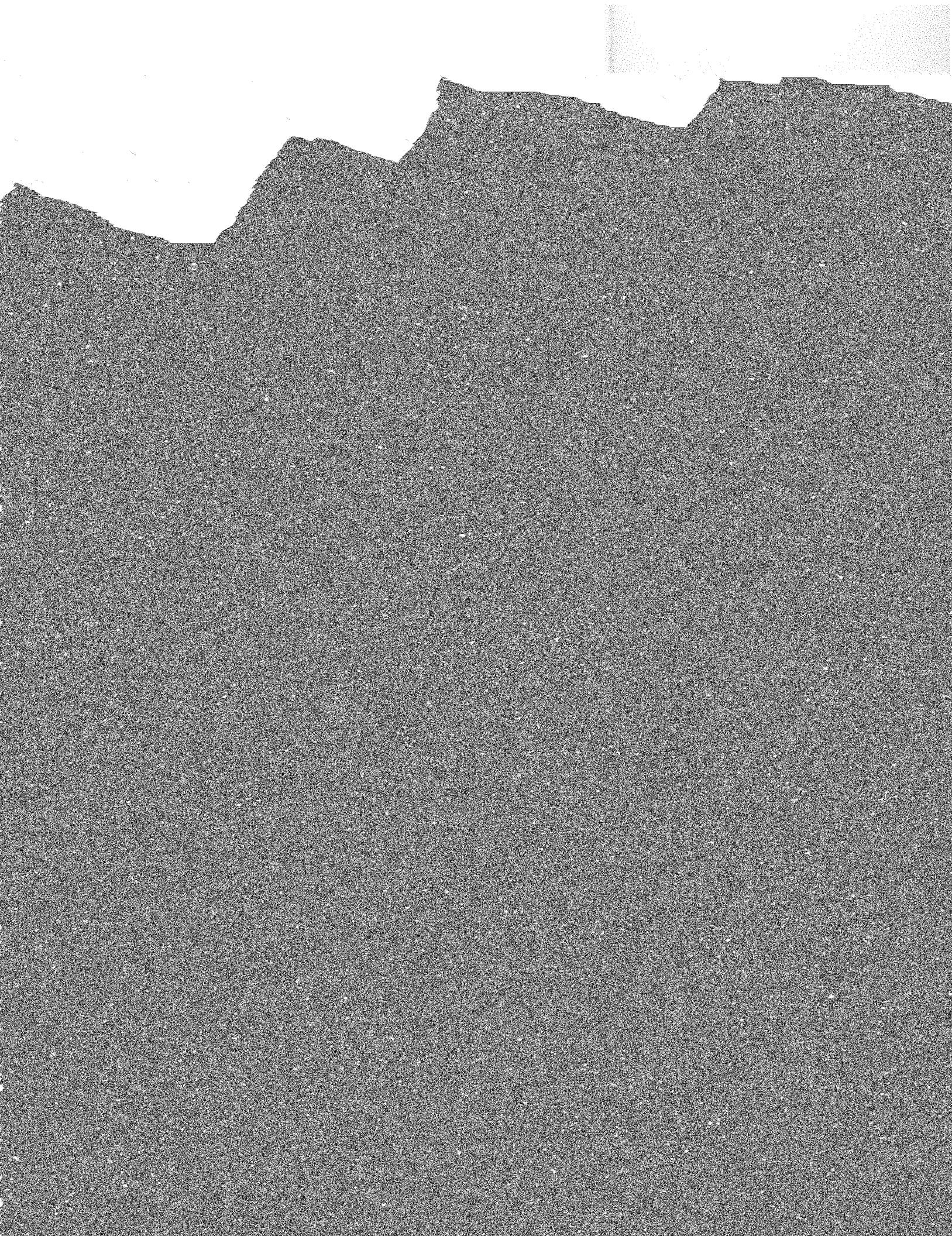
the world, including one, in form and color, hence

* In 1986, when the first tree inventory was made, Agnes Scott

College had only two white ash trees on campus.

4 Franklinia alatamaha (frank-lin'-ee-uh al-at-mah'-uh)

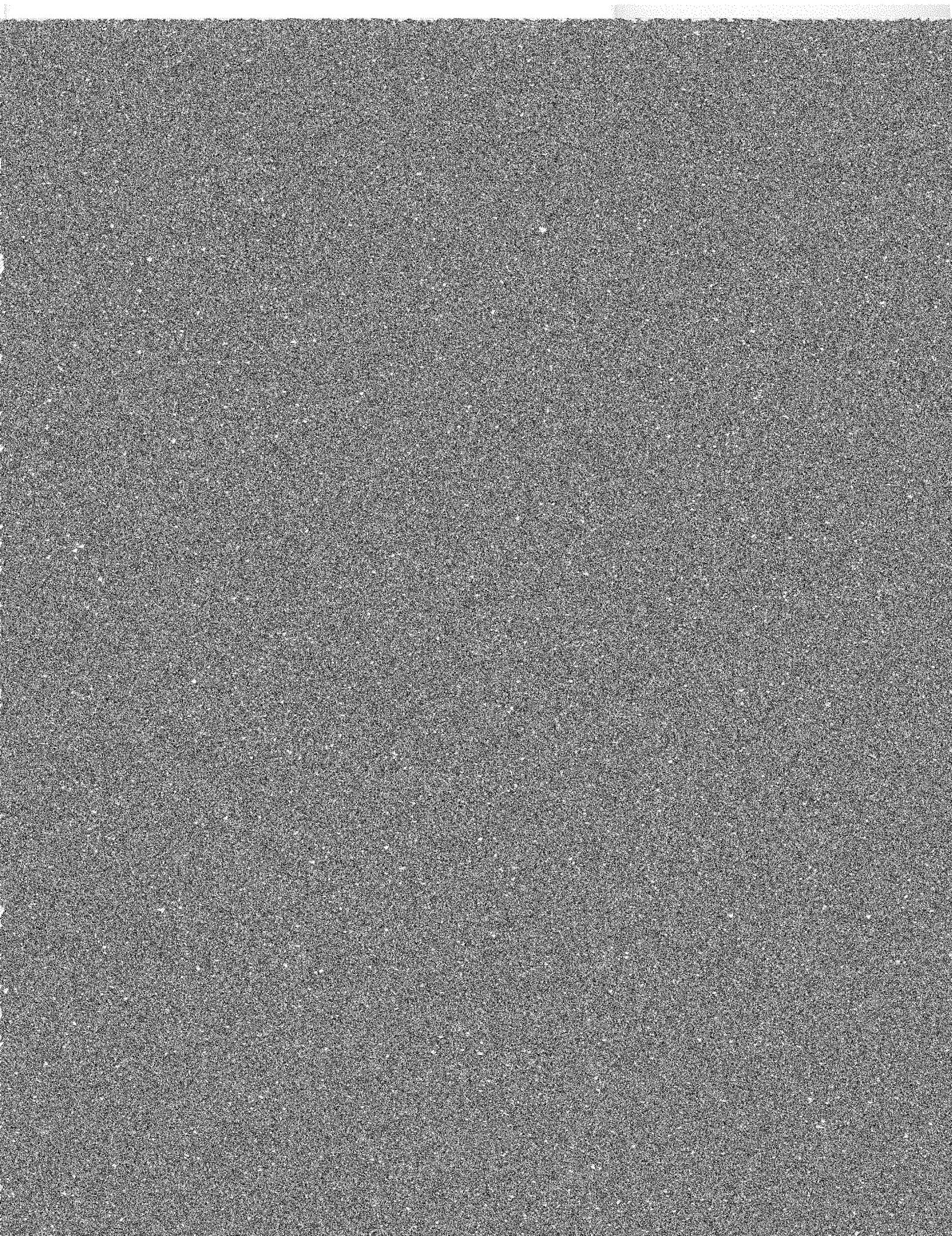
- * In front of Inman Hall, to the left of the sidewalk.
- * The franklinia is a very attractive small tree or shrub, interesting.
- * John Bartram found this tree during his plant collecting expeditions in 1770. It was growing right here in Georgia; with bark of smooth, silvery white, and flowers white, will bloom since 1790. The tree is 1804, according to the plaque. Bartram named it after Benjamin Franklin.
- * Reputedly, all franklinias were found in the area formerly from those collected by Bartram.
- * Camellia-like flowers appear in fall, in cold snap, centered on the 1-1 line, turning a brilliant orange-red, great fall color.
- * Grows 15-20' tall, 10' wide, but well worth the space. This tree was planted in 1983/1984.



6 Southern Magnolia

(mag-nó'li-a grān-diflō'ra)

- * Between 100-120 magnolia trees on campus, this is the largest tree. It has even been recognized by the National Arboretum.
- * Diameter 46", circumference 110".
- * This evergreen magnolia was named "grandiflora" because of its large (8"-12") flowers. Its waxy flowers - the crowning glory of the southern magnolia. They are wonderfully fragrant, and a wonderful contrast to the dark, lustrous deep green leaves.
- * Each flower lasts 2-4 days. Then the petals fall off, and the stamens appear.
- * Fossils show that the magnolia once had a very wide distribution in Europe, Siberia, western North America, Canada, Greenland. They are believed to be almost as ancient as ginkgo.
- * Tree 17' in diameter.
- * Natural range is in California, Southeast Asia, S. Amer.
- * Tree was named for Pierre Magnol, a 17th century botany professor.



8 American Basswood *Tilia americana*

(til' i-ä ä-mé-ri-i-ka' nə)

- * In the "front lawn" of the *Campbell Hall*.
- * Also called American Lime.
- * Native to the eastern U.S. An important source of nectar for honeybees.
- * Grows fast. Plastic adapt to urban situations.
- * Basswood = ~~larch~~ linden. Needs enough space if enough room is allowed.

- * Small tree. Trunk is smooth, greyish-brown.
- * Smaller trees have small leaves. When the leaves are fully developed, they have large leaves attached to a leafy bract.
- * Light-colored wood and curved trunk.
- * This tree is 31" in diameter, 121 ft, and 81" in circumference.

10 Downy Serviceberry
(am-el-ang) (Amelanchier alnifolia)

- * Also called shrubby serviceberry or bird cherry.
- * Native to the eastern U.S.
- * Multi-stemmed shrub or small tree which grows to 30' tall.
- * Easily transplanted and withstands drought fairly well.
- * Bark is greyish brown, smooth at first becoming thin gray with age.
- * White flowers appear in May.
- * The fruits are small and apple-like, about 1/2" long, turning from green to yellow to orange to purplish. Birds enjoy them, and feast on them in June.
- * Autumn colors are good, can vary from bright yellow to orange, red, or purple.
- * This is a medium-sized native tree with year-round interest: spring flowers, summer fruits, fall color, and winter form and bark color.
- * This tree was planted in this shrub border in 1980.
- * They are especially attractive in woodsy landscapes.

12 Black Walnut *Juglans nigra*
(ju' glanz nîg'ra)

- * In front of porch at Rebekah Hall.
- * Native to eastern U.S. and southern Canada.
- * Slow growing, 100'-150'. Often the black walnut tree of branches for 1/3 to 1/2 of its height.
- * The shell of the nut is black, deeply chiseled, almost hard. Squirrels love these nuts, as do some cooks. The distinctive flavor and texture is not lost in cooking.
- * Bark becomes rounded ridges.
- * Since the early 1900's black walnut wood has been prized for fine furniture, especially airplane propellers.
- * Black walnut wood is so valuable that wood rustlers problem in some areas. They sometimes open fire in the middle of the night and use helicopters.

14. *Cladrastis kentukea*
(kla-dras-tis ken-toe-ke-ton' ke-a-NEE)

- * In Quad, near sidewalk to Colonnade
- * Very limited range in eastern North America. Wood is found only in parts of North Carolina, Tennessee, Kentucky, Alabama, Missouri, and Arkansas.
- * Only three other species of cladrastis are known, and one in Japan.
- * The bright green foliage stands out against the darker green of nearby oaks and ashes.
- * Flowers white, clusters of up to 100.

May or June. Incredibly fragrant. Other year. Long, thin, seed pods hang down.

- * The wood highly valued for furniture and violin bows.
- * The name "cladrastis" means "small branch", referring to the small twigs.
- * Planted on Arbor Day, February 11, 1910, thunderstorms and

