

May 18, 1964

Kansas

fox squirrels leave feeding tree (inflorescence of black walnut) at the time of evening when the sun goes down and the sun rays leave the upper part of the tree. Two of the male squirrels, regularly leave and go to adjacent nesting trees about 60 feet away. The large female (bob-tailed) crosses to immediately adjacent tree and along with one male squirrel disappears into branches of main tree. No further activity takes place after this time. At about sundown or shortly after squirrels leave the feeding tree, the catbird begins to call and moves about the bushes and lower limbs of the tree, occasionally it will go to top of tree. At about this same time a pair of eastern kingbirds call from top of trees and fly out to catch insects. At one time, when one bird was in the top of the tree, it flew with rapidly vibrating wing strokes and with vigorous call notes as if in song, scribbled a ^{series} wavelike arcs with greatest amount of vocal display at the upward sweep of each arc. The demonstration reminded me of the serial song of the Lapland longspur in northern Alaska. The lights were fading and approaching twilight. At about sundown

this same evening watched a blue jay fly directly toward a eastern kingbird which was perched in the uppermost branches (top) of a tree used for hunting insects. The jay alighted within 1 foot of the kingbird but the kingbird did not move or seem perturbed. Also at about this same time noted a grackle (bronze) to leave the top of a black walnut tree some 60 feet high and with partially closed wings, drop to ground below and alight within 6 feet of one of two robins feeding on the lawn. The robin jumped by continued feeding. Chimney swifts are feeding low & night hawks high in sky.

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May 19, 1964

noted fox squirrel at NW corner of Robinson Gymnasium. It lacked hair except on chest between front legs and on full length of tail. I have never seen a fox squirrel so affected with mange. As this squirrel ran across the lawn, a starling flew down and almost struck it on the back. One of the personnel of visual education informed me that night hawks and purple martin will fly alone side of motor powered airplane (model remote control). One night hawk collided with the plane.