

Species Triggered to Expel Seeds Toward a New Home

On any late autumn ramble we see seed pods of every size, shape and hue decorating woods and meadows.

Although the process of seed ripening reaches its peak in mid-October, plants have been installing their mechanisms for seed dispersal throughout the summer and, indeed, the process goes on throughout the year, for much of its efficiency as a pattern and preserver of any plant species depends upon the ability of the seed to reach a new home.

This is altogether a remarkable performance when we consider that the seed is a dormant capsule having no more capacity to act than a spore, a hinge or a valve. However, nature has triggered each species to perform at the precise moment of maturity when the most advantageous means of dispersal is at hand.

The powers behind this crucial activity may be wind, moisture or temperature which act to ripen the plant tissues of the seed case. It is interesting to note that if any circumstance prevents the maturation of the seed, the ejection mechanism does not operate.

MANY TINY SEEDS, like the thousands in a single head of grass, are so light that they are blown about by the wind. A second great group represented by such trees as maple, ash and aliantus is equipped with wings which act as propellers.

Of all our plants the great family of Composites which bear a parachute attached to each of their myriad seeds as most efficient at dispersal.

This performance which spans the seasons from the first pussy cat and dandelions of spring to the last asters and colicostis of autumn.



Mrs. Frehe

Theme
(Continued from 1-D)

ceramics are her major art interests.

The one-man show will run through Saturday, Dec. 19, at the gallery on the mezzanine of Jacobson's Home Decorative Shops, 325 N. Woodward.

Hours are 9:30 a.m. to 5:30 p.m. Mondays through Saturdays. The store also is open Thursday and Friday evenings until 8.

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By LYDIA KING FRESH Special Writer

Perform

(Continued from 1-D)

State National Youth Program in August.

Miss Ruffner also is a Seaholm student and has studied violin with Mrs. William H. Hohmeyer for the last six years. She has attended Interlochen twice and will be going again next summer. She also is playing violin with the Michigan Youth Symphony and the Seaholm Orchestra.

THE AUDIENCE will join with the chorus in singing the National Federation of Music Club's Hymn of the Month.

Chairman of the day is Mrs. W. Desmond McAlister, and she will be assisted by tea chairman Mrs. James R. Bradburn and hostess Charles Mrs. Lawrence Middleton.

Mrs. Middleton's committee includes Mrs. Nelson Hanston and Mrs. Warren Hochert. Mrs. Bradburn's committee lists Mrs. Norman Lytle, Mrs. William C. Jackson, Mrs. L. Raymond Lyon, Mrs. William T. Arlund, Mrs. Harold L. Walker, Mrs. Edward T. Burroughs and Mrs. Robert Lanning.

Pouring will be Mrs. Hermina Cary, Mrs. Z. Louis Horvath, Mpe. Royal G. Mack, Mrs. Arthur F. Morrison, Mrs. Maxwell Christian and Mrs. John Engman.

In Holiday Exhibit

Among exhibitors at the Detroit Artist Market's current "Art for Christmas" exhibition are several Birmingham area residents. Included are William Clover and Dorothy Hughes with ceramics; Dorothy Curry, silver; Carolyn Hall, paintings; and Sven Kinn, etched glass panels.

TWINLEAF in my garden bears its seed in a conspicuous urn with a lid already closed and ready to open when the plant tissues contract to tip it forward, spilling the round seeds far and near.

Named *Jeffersonia diphylla*, for Thomas Jefferson, who transplanted it from the Virginia woods to his garden at Monticello, this plant is fast disappearing from our Michigan beech-maple forests.

Hold in your hand a smooth acorn, a prickly cocklebur, a tiny mustard seed, a large cowanut, each is life's best answer for the continuation of its kind.

Now as early winter approaches, the seed sleeps. But its pattern is sealed, its course is charted.



The gladdest people to see "Old Sol" are those who aren't saving for a rainy day! But, if that day arrives, it feels pretty good to have something in the old sock . . . Better than that, have something in an account at Birmingham Federal Savings. They are local people who pay a "for keeps" 4 percent.

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Franklin Band BAA to Give Scholarships Will Perform Masterworks

The Bloomfield Art Association is offering two individual youth scholarships for full tuition, for each term of its three-term year, in the art education program at the Birmingham Art Center, 1516 S. Cranbrook Road.

These scholarships will be granted on the basis of ability and talent.

Students in grades 7 through 12 in the Birmingham, Bloomfield Hills and West Bloomfield Town-

ship public and parochial school areas are eligible to apply. Further information can be obtained from the art instructors of these schools.

INTERESTED students should submit one piece of original art to the office of the Bloomfield Art Association the second week of December, 8-12. Pick-up dates will be Dec. 16-19.

The best bargains in town are sold through ERECENTRIC WANT ADS.

Dec. 8, 1964 THE BIRMINGHAM (MICH.) ECCENTRIC 7-D

The engagement this year will be the third annual appearance of the area brass, woodwind and percussion instrumentalists. Selections for the one-hour Christmas program will include Christmas medleys, marches by John Phillip Sousa and Wagner's "First Movement from Symphony in B Minor No. 8—The Unfinished Symphony" by Franz Schubert; "Columbia Fantasy Polka", concert solo by Ron Nightingale, concertmaster of the band; "The Post and Peasant" Overture by F. Von Suppe; and "Barum & Bailey's Favorites" by K. L. King.

ARRANGEMENTS for the group's appearance were made through the Recreational Therapy Dept. of the hospital and officers of the band.

Clarinetist and band president Bill Ellison said that the two concert numbers are the group's latest mastery. "Music of this description is rarely attempted by a group of instrumentalists who rehearse one evening per week and come from all walks of life," he said.

Following the appearance of the group in Pontiac, rehearsals will begin on the "1812 Overture" by Tchaikovsky for presentation to various groups in 1965.

BAA Cancels Party

The Bloomfield Art Association has canceled a members-only party which was scheduled for 8:30 p.m. Friday. A reception and tea to open the Members' Show and Christmas Market will be held from 2 to 5 p.m. Sunday at the Birmingham Art Center, 1516 S. Cranbrook Road.

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