INSECT COLLECTION CONTEST NOTICE.  

The following persons volunteered on November 2, 1929, to prepare entrants for the 1929 Contest: Dorothy A. Boyer, K. C. Irish, R. G. Lange, Edwin F. Heinzer, Arthur E. Mueller, Harold I. O'Byrne, Stuart L. O'Byrne, L. F. Pinkus, P. A. Vogel and the Chairman. Those and any other members who are willing to give a portion of their attention to this interesting and fruitful project are invited to meet at the U. S. Entomological laboratory, Thursday evening, January 29, 1931, to plan and carry through a more spectacular and, if possible, more educational contest than any in the past. Let us add to the single Order and Multi-Order collections, and phases of Lepidoptera collections, phases of collections of other Orders, life histories, collections of insects known to have been the food of the hoot owl or of any other one species of insect feeder, or a collection of seeds of trees, shrubs and herbs with the insects bred therefrom, or the insects collected from one log or one particular pond or from the giant ragweed. Mrs. Pickens, Miss Marty, Miss Heising, Miss Cutter, Miss Habenau, Mrs. Berkemeyer and more of the ladies and gentlemen are invited to and wanted at the conference at the Laboratory, 8 P.M., January 29, 1931.

A. P. Satterthwait, Chairman of the Entrants Committee.

WOODLAND NIGHTS.

The sun is sinking in the west, 
The swallow soars on high, 
The insects hum with awakening life, 
All know that life is nigh.

The whipperwinn's plaintive notes are heard 
As he wakes at the close of day. 
An owl comes circling through the trees 
All grows still, he is after his prey.

His majesty the owl is king, 
His reign- the long night hours, 
He silently glides upon his prey, 
His reign is one of horrors.

- Albert Heinzle.

CONGRATULATIONS --

AMERICAN NATURE-STUDY SOCIETY!!

at the Annual Convention of the American Nature-Study Society, of which the Webster Groves Nature Study Society is a branch, held at Cleveland, Ohio, last December our own Alfred F. Satterthwait of Webster Groves was elected President of the parent organization. Miss Jennie Hall of Minneapolis, Minnesota, was elected Secretary-Treasurer.

Mr. Satterthwait has served at different times in the Webster Groves branch as Director, President, Secretary and Chairman of the Entomology Group. He organized the Insect Collection Contests for boys and girls of St. Louis and St. Louis County, of which he is Chairman. Recently he was made President of the Academy of Science of St. Louis. 

You- just- simply- can’t - keep - a - good - man - down.

WRITE 
SOME NEWS 
FOR NATURE NOTES TO PUBLISH

LIST OF CELESTIAL OBJECTS

Published by the Astronomy Group.

A list of nearly a hundred interesting objects to be seen in the sky, either with or without modern optical means, was published in December by the Astronomy Group. It is a compilation in the form of lists, each of a different kind of object, with the necessary data to enable one to pick them out in the sky and to recognize them. The lists are accompanied by charts of twenty nine constellations showing the relative positions of the listed objects within each constellation. It will be welcomed by any one who cares to do a little star-gazing now and then. It will guide you to many of the "out of the ordinary" objects of special interest.

These lists can be obtained from Mr. S. P. Jones or from the Secretary of the Astronomy Group, for the small sum of twenty-five cents.
NATURE NOTES
Published by the WEBSTER GROVES NATURE STUDY-SOCIETY Webster Groves, Mo. Stuart L. O'Byrne, Editor 501 Pacific Ave. Webster 2498W

GROUP TO OBSERVE METEORS
The Astronomy Group's Committee on Observations met at Lies Nellie Matlock's apartment on January 10, in accordance with plans formulated at the group's November meeting. It was decided to take up the study and observations of meteors, setting aside the Zodiacal Light and variable stars. The group decided at the meeting of January 17, on hearing of the committee's report by Mr. Jones its chairman, that the next group meeting would be held out-of-doors and that meteors would be observed under the direction of the committee on observations. This meeting will be held February 10; the group to meet at the Mueller residence and from there to proceed to some place as yet undecided, having a "wide" horizon.

All persons interested in aiding in this new project are urged to be present. Remember, it is of great scientific and cultural value.

CHRISTMAS BIRD CENSUS REPORT
List of birds seen on the "Bird Census" trip sponsored by the Webster Groves Nature-Study Society, December 21 1930:

<table>
<thead>
<tr>
<th>Bird</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Junco</td>
<td>10</td>
</tr>
<tr>
<td>Hairy Woodpecker</td>
<td>10</td>
</tr>
<tr>
<td>Crow</td>
<td>748</td>
</tr>
<tr>
<td>American Goldfinch</td>
<td>5</td>
</tr>
<tr>
<td>Cardinal</td>
<td>20</td>
</tr>
<tr>
<td>Tufted Titmouse</td>
<td>19</td>
</tr>
<tr>
<td>Red-bellied Woodpecker</td>
<td>4</td>
</tr>
<tr>
<td>Chickadee</td>
<td>25</td>
</tr>
<tr>
<td>White Breasted Nuthatch</td>
<td>4</td>
</tr>
<tr>
<td>Tree Sparrow</td>
<td>60</td>
</tr>
<tr>
<td>Downy Woodpecker</td>
<td>10</td>
</tr>
<tr>
<td>Song Sparrow</td>
<td>1</td>
</tr>
<tr>
<td>Carolina Wren</td>
<td>3</td>
</tr>
<tr>
<td>Piker</td>
<td>7</td>
</tr>
<tr>
<td>Brown Creeper</td>
<td>2</td>
</tr>
<tr>
<td>Marsh Sparrow</td>
<td>1</td>
</tr>
<tr>
<td>Marsh Hawk</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1059</strong></td>
</tr>
</tbody>
</table>

JUNIOR TRIP TO THE NEW BIRD HOUSE
We arrived at two o'clock and met Mr. Kennon, the ornithologist who was going to show us around. First we saw the Mynah Bird, a talker; he can speak Malay, Chinese and English. He sang a Chinese song and said "Hello, Jocko". Mr. Kennon asked him how much money he had at home. The bird said "Don't be foolish," in Chinese. Then we saw the Cock of the Rock. Mr. Kennon said that in the spring they gather by the thousands and the males clear away the underbrush. Then the females sit in the bushes near by. Each male takes a turn and dances and lowers his wings and the females squawk their approval.

After a while we came to a big cage full of little birds. There were the Himalaya Titans, a Skylark and Goldfinches. He then took out a young toco and let us stroke his feathers. Then the big Hornbills ate grapes and took them from Mr. Kennon's mouth. We then saw the Andean Condor. Mr. Kennon made him take his full wing spread. His one wing was very big. We got some plumes from the Equus bird. Last we saw the Secretary bird. He was very shy and wanted to go to the back room where they put him after a large crowd has been, or else he would get sick and die, because he is so nervous. Then we went to the cars and drove home.

-Kathleen Pickens

BIRD CENSUS REPORT – continued
This trip took in the Grove Coeur district, Boschtertown, Black Walnut and Bonfils, Lo. Day mostly clear with a few scattered clouds in the afternoon. Very little wind in the open, and none in the valleys. Observations started at approximately 9:30 AM and ended at 3:45 PM. Left Grove Coeur district at 12:45 PM. The temperature was about 22 degrees at start and about 27 degrees at finish. The largest flock of Groves was estimated at 500, the largest flock of Tree Sparrows at 26. The Marsh Hawk was identified while in flight.
WEBSTER GROVES NATURE-STUDY SOCIETY

A BRANCH OF THE AMERICAN NATURE-STUDY SOCIETY

(Organized in 1920)

Webster Groves, Mo.

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Nature Photography

Walter Palmer
Ornithology

Stuart L. O'Byrne
Editor

NATURE NOTES

INSECT COLLECTION CONTEST::::

Call for a Committee Meeting. Mr. Satterthwaite, Chairman of
the Insect Collection Contest requests all of the volunteers to
prepare entries in previous insect collection contests whose
names are listed in "Nature Notes" to meet with him at the U. S.
Entomological Laboratory, 527 Ivanhoe Place on Thursday evening,
January 29, 1931, to plan and carry thru a more fascinating and
more educational contest than any in the past. He also extends
this invitation to others who are willing to assist. See more
complete information in February "Nature Notes".

ANNOUNCEMENTS FOR FEBRUARY - 1931

GENERAL MEETING

Friday February 5, 8 P.M., at the U. S. Entomological Laboratory,
527 Ivanhoe Place, Webster Groves.

Reports of the Cleveland Meeting:
Dorothy A. Boyer, "My first look at the sessions of the A.A.A.S.,
the American Nature-Study Society and Affiliated Societies; Dr. Edgar
Anderson, "What proved of interest to me at the Cleveland meet-
ings"; Elizabeth Allen Satterthwaite, "The spirit of the Clevel-
land sessions"; Julian Steyermark, "How I summarize the values
of attendance at the Cleveland meeting"; A. F. Satterthwaite,
"Supplementary Remarks".

GROUP MEETINGS

Photography: Monday February 2, 8 P.M., at the Mueller resi-
dence, 12 Armin Avenue, Glendale Heights. "Printing of pho-
tographs and making of lantern slides". Members to bring negatives.

Nature Melody: Monday February 2, 8 P.M., at the Laboratory.
"Winter winds, sleet and snow"; Mrs. Edgar Anderson: "Observa-
tions on habits of frogs"; Albert Stockwell: "Ethnicians of
Missouri which give forth sounds"; Dorothy Boyer; "Cricket Fug";
A. F. Satterthwaite; "Bluebird", A.N. Mueller; "Robin", Dr. Julius
Gross.

Field Trip: at the edge of Webster for first
night of observed Ethnicians music. All persons desiring to go
please notify Chairman at once. The Chairman will attempt

to call up each person registering such request. Each person going
on trip must be prepared for mud and carry a flash light.

Astronomy: Tuesday February 10, 8 P.M., "Original meteor
observation" at the Mueller residence, 12 Armin Avenue, Glendale
Heights. The date was changed from the usual meeting night be-
cause of clouds to be seen on that night. The early part of the
evening will be indoors, outlining proper methods to record any
meteors observed later in the evening.

Microscopy: Friday February 13, 8 P.M., at the Laboratory.
"Epidemic appendages, (beard, scales, spines etc.)". Any one
having slides of such specimens please bring them along. Bring
microscopes.

Eekayi: Monday February 16, 8 P.M., at the Laboratory
"The flora of the kettle holes and bogs of the Wisconsin Drift
area, as studied at Lake Geneva, Iowa." - F. Evers, assistant
principal of Harris Teachers' College.

Geology: Friday February 20, 8 P.M., at the Laboratory.
Miss Marty, Chairman.
Entomology: Monday February 23, 8 P.M., at the Laboratory.
Harold O'Byrne, Chairman. "Insects of the past".

Ornithology: Friday February 27, 8 P.M., at the Laboratory.
An interesting program ( ) has been prepared for this meeting.

Juniors will spend Saturday afternoon, January 28 at the Snake
house in the Zoo. Time and place of meeting will be arranged
by phone.

Anne A. Jones, Secretary.