

MEMBERSHIP FORM

BENEFITS: ATTENDANCE AT MEETINGS AND EVENTS, MAILINGS, SUPPORTING CONSERVATION. SEE WEBSITE FOR FURTHER DETAILS.

DONATE ONLINE AT WWW.PITCHERPLANT.ORG OR MAKE CHECKS PAYABLE TO:
MEADOWVIEW BIOLOGICAL RESEARCH STATION

NAME: _____

ADDRESS: _____

CITY: _____

STATE / ZIP: _____

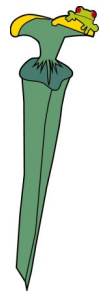
PHONE: (_____) _____

EMAIL: _____

YES! I want to be a Meadowview sponsor!
I would like to make a gift of:
\$ _____

Check if you want your donation to go to a preserve fund:

- Joseph Pines Preserve
- Central Virginia Preserve
- Please use my gift where it is most needed.



The Meadowview Preserve System

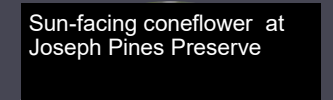
Meadowview currently owns two preserves, one in Caroline and the other in Sussex County, VA. We are working hard to expand both preserves and need your donations to make this possible.

Sussex County - Joseph Pines Preserve, in southern Virginia, is a preserve of over 400 acres where we are restoring the endangered longleaf pine / pitcher plant ecosystem.



Yellow pitcher plants in bloom

Virginia yellow pitcher plant populations,



Sun-facing coneflower at Joseph Pines Preserve



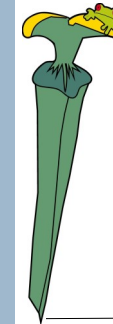
plant populations in Virginia!

Restoration work includes reintroduction of rare plants and prescribed burning. The preserve is already sustaining six native

five of which have gone extinct in the wild. Joseph Pines Preserve is the only protected area with the last remaining yellow pitcher

Caroline County - Central Virginia Preserve is where our headquarters are located. The land is on Meadow Creek Pond, home to a number of state rare plants. We will continue our efforts to purchase adjoining properties in order to protect and restore this northern-most purple pitcher plant site in Virginia. The bog is home to the state threatened New Jersey Rush, *Juncus caesariensis*, and is an excellent example of a globally rare feature known as a gravel bog. We are working on acquiring adjoining properties for a total preserve size of 130+ acres.

Purple pitcher plant pitchers and flowers



Meadowview Biological Research Station



Mission: To preserve and restore pitcher plant bogs and associated ecosystems in Maryland and Virginia utilizing a unique five step process of discovery, propagation, research, reintroduction, and education. To establish a series of nature preserves to protect native pitcher plant systems in perpetuity.

What is Meadowview?

Meadowview Biological Research Station is a non-profit 501 (c) (3) organization focusing on the preservation and restoration of rare wetland plants, habitats, and associated ecosystems. Our particular area of specialization is an endangered habitat known as pitcher plant bogs or seepage wetlands. Bogs are acidic, nutrient poor wetlands which are characterized by a unique assemblage of plants and animals. Many bogs have been lost through drainage of wetlands and development. Most of the plants found in these sites are threatened with extinction.



Volunteer Mike Hammond, planting longleaf pine.

OUR GOALS

To return the endangered Yellow Pitcher Plant (*Sarracenia flava*) and the Purple Pitcher Plant (*Sarracenia purpurea*) to their historic ranges in Virginia and Maryland.

To protect, via purchase or proxy, a system of bog preserves in Virginia and Maryland which will guarantee the preservation of these unique ecosystems.

To promote and assist the restoration and preservation of pitcher plant ecosystems range wide.

OUR METHODS

1. Discovery



Arden Bog, MD

We identify new bogs and seepage areas that contain rare plant species.

2. Research

We are conducting studies on the genetics, biochemistry, ecology, and population biology of the *Sarracenia* pitcher plants, longleaf pine, and Atlantic white cedar. A thorough understanding of these plants is

central to effectively managing, preserving and restoring them in their native habitats.

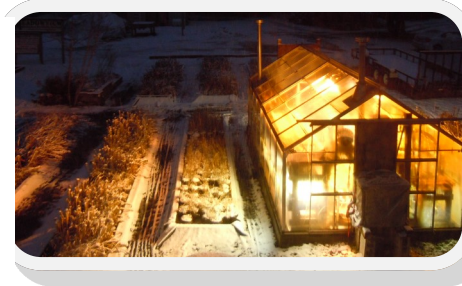
3. Propagation

Rare plants are propagated both from seed and divisions to serve as backup for wild populations, to augment existing populations, and to



Research on rooting longleaf pine fascicles.

Greenhouse and plant beds for propagation.



start new ones within the historic range of the species.

4. Reintroduction / Outplanting

Habitat preservation is important, but is not enough to maintain biodiversity in the face of continued fragmentation and loss of natural areas. Rare plants should be returned to their historical ranges in the context of the appropriate habitat, management, and protection.

5. Education

Education is key to preserving our natural heritage for the future. Biologists are available for consultation about the proper care and maintenance of bog habitats.



Reintroduction of federally endangered pitcher plants to Biltmore Estate.

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Donation Form

If you would like to contribute to our efforts, please join our organization by filling out the membership form on the reverse side, or, by visiting our website. Meadowview is largely supported by membership donations and we need your financial help to continue our important environmental work. If you are interested in becoming a volunteer please contact us to arrange an interview.

WE ARE ON FACEBOOK!

Find us on Facebook! Get the latest updates and interact with our growing Meadowview community.



Meadowview Biological Research Station

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