



# 2004 Annual Report July 1, 2003 — June 30, 2004



Photo by Eli Becker,

John Geissler in the Oak Savannah.

The Mission of Saint John's Arboretum:

- Preserve native plant and wildlife communities of the Arboretum lands
- Provide opportunities for education and research
- Model practices of sustainable land use
- Make accessible a natural environment that invites spiritual renewal

## Our Vision:

Saint John's Arboretum celebrates the unique beauty and richness of God's creation in central Minnesota and fosters the Benedictine tradition of land stewardship, education, and environmental respect.

# Photo by Dan Dooher

## Environmental Education and Community Outreach

Saint John's Arboretum is committed to the environmental education of all community members. This year's education highlights include:

- Maintaining our comprehensive K-5 education program, and cultivating repeat visits by many students
- Hiring Sarah Gainey as our Environmental Education Coordinator
- Introducing the Arboretum to First-year college students through symposium outreach and welcome week.
- Hosting hundreds of CSB/SJU visitors through the Collegeville Colors tour
- Hosting the Woodland Owners and Users
- Conference in October, which educated 220 landowners on concepts of stewardship
- Collected and cooked sap for 110 gallons of Maple Syrup, bringing together hundreds of members, students, and friends for education and fellowship



Arboretum council member Ron Wienhold gives a guided tour during the land owners conference.



Students surveying plant species.

## Student Participation at Saint John's Arboretum

#### Grades K-8

Fiscal Year 2004: 3,525 participants Fiscal Year 2003: 4,135 participants Fiscal Year 2002: 2,167 participants

## Grades 9-12

Fiscal Year 2004: 341 participants Fiscal Year 2003: 280 participants Fiscal Year 2002: 296 participants

## CSB/SJU (Classes, Special Pro-

jects)

Fiscal year 2004: 527 participants Fiscal Year 2003: 196 participants Fiscal Year 2002: 80 participants

## **Community** (workshops, seminars)

Fiscal Year 2004: 1,353 participants Fiscal Year 2003: 1,013 participants Fiscal Year 2002: 727 participants

	Organization	Purpose
\$11,590	Individual Memberships	Arboretum
\$4,500	Department of Natural Resources	Elementary Student Transportation
\$2,500	Xcel Energy Foundation	K-6 Environmental Education Field Study Program

## Special Funding Received FY04



Planting one of 4,000 oak seedlings last spring.. File Photo.

# Stewardship and Conservation

These are the values that drive every aspect of our mission. We believe that knowledge of the world leads us to care for it, to conserve it and act as stewards. By educating our community we hope to encourage thoughtful decisions about the way we act toward the natural world. The vitality of our region depends on how well we care for each other and our environment, which are inseparable.

In Abbot John Klassan's essay on The Rule of Benedict and environmental stewardship he asks that we incorporate humility, stability, and frugality into our lives as a way towards stewardship. Humility to recognize our closeness to the earth, stability as a way of knowing a place with it's intricate beauty and worth, and frugality as a way of conserving the gifts of the natural world.

Our active stewardship goals within Arboretum lands include habitat restoration through regular prairie burns and tree planting, sustainable logging (certified by Smartwood), a controlled deer hunt for population management, and preservation of Arboretum lands as a nature reserve.

## Believing that the where

## **Divine Presence**



## FY 2004 Planting

Red Oak—4,000 Norway Pine—1,000 Balsam Fir—100 White pine—1,000 White Spruce—1,000

## FY 2004 Timber Harvest

Cords of Pulp and Firewood—158 Board Lumber—28,220 feet sold for \$22,016



Butterfly milkweed and wild bergamot. Photo by Eli Becker.



Professor Todd Butler igniting a prescribed burn on the prairie.

#### Arboretum Advisory Council

Terri Barreiro Al Barth Bob Ellenbecker Tom Haeg David Hartwell John Kulas, O.S.B. Scott May Linda Mock Janette Monear

Stephen Saupe Larry Schwietz Tom Wicks Ron Weinhold Chuck Wocken Bruce Wollmering, O.S.B.

220 Paid Memberships as of June 1,

#### Accomplishments

#### In FY 2004



Challenges

For the Future

- We have greatly expanded our education services to the CSB/ SJU student community, as well as gained classroom and land management support from student volunteers.
- In co-operation with the Nature Conservancy and local land-owners we established the Avon Hills Initiative.
- Bought 5 acres of neighboring Tholl property, and obtained a conservation easement on eighty acres of adjacent land. Both of these efforts will provide ecological buffers for Saint John's Arboretum.
- SJU student Cody LeMieur compiled extensive information for our Geographical Information Survey, enhancing our land management and education capabilities.

Watercolor class. Photo by Jim Poff

- While we have established many reliable long and short-term funding sources, many of our programs remain dependant on uncertain funding. We hope to meet this challenge through long-term planning, grant-seeking, and establishing a sufficient endowment.
- We need to establish sufficient staffing as our programs grow.
- Our expanding education programs require the continued development of curriculum to meet the needs of specific groups.
- Control of exotic invasive species, such as European buckthorn and spotted knotweed.



Common gray tree frog. Photo by Marian Studer.

Saint John's wetlands. Photo by Marian Studer.

## **Avon Hills Initiative**

Pressure of development and change is inevitable in our evolving society. Yet many believe that change can be thoughtfully implemented and preserve much of the rural nature that attracts development in the first place. Last year, in response to growing

development demands in the Avon Hills, Saint John's Abbey and University forged a partnership with The Nature Conservancy to seek the local community's participation in determining how much support existed for preserving the rural nature of the Avon Hills. The AHI is now led by local residents, and continues as a format for community discussion and education about rural development issues.

The Avon Hills is an area of approximately 50 square miles including land in St. Joseph, Avon, St. Wendell and Collegeville townships. The Avon Hills Initiative has created a series of maps illustrating conservation zones, development zones and other areas of interest to the local landowners, government officials and stakeholders in the area. These maps are to be used by local landowners and township planning boards to develop land management strategies. By knowing more clearly what resources our community has we are better able to sustain the beauty and unique character of our land, as well as its people.

See www.csbsju.edu/arboretum for more information.