The test of whether we truly understand such a (complex) system is no longer our ability to predict it, but our ability to construct another system that does the same sort of thing as the original.

Frederick Turner "The Predicting Contest"

Contributions are welcome and should be sent to the Editor, UW Arboretum, 1207 Seminole Highway, Madison, WI 53711 (608) 263–7889. Instructions to contributors are printed at the back of each issue.

Restoration & Management Notes is published twice yearly by the University of Wisconsin Press. © 1987 by the Board of Regents of the University of Wisconsin System. No parts of this publication may be reproduced without the written consent of the Editor. Requests for reprints or reproductions of an article or illustration should be made directly to the Journals Division, UW Press.

Authorization to photocopy items for personal use, or the internal or personal use of specific clients, is granted by the Board of Regents of the University of Wisconsin System for libraries and other users registered with the Copyright Clearance Center (CCC) Transactional Reporting Service, provided that the base fee of \$1.50 per copy is paid directly to CCC, 21 Congress Street, Salem, MA 01970.

Postmaster: Send address changes to Restoration & Management Notes, Journals Division, 114 N. Murray St., Madison, WI 53715.

Restoration & Management Notes is published twice a year for \$13 (individuals, please pre-pay); and \$28 institutions. Foreign subscribers please add \$5.50; \$11 if air mail delivery is desired. All correspondence regarding subscriptions, advertising, and allied matters should be sent to: Journals Division, 114 N. Murray St., Madison, WI 53715, U.S.A.

Editorial offices: University of Wisconsin-Madison Arboretum, 1207 Seminole Highway, Madison, WI 53711 U.S.A

ISSN: 0733-0707

## **Metric Conversion Table**

centimeter	cm	0.39 inch
meter	m	39.37 inches
kilometer	km	0.62 mile
hectare	ha	2.47 acres
liter	1	1.057 quart
kilogram	kg	2.20 pounds
gram	8	0.035 ounce

Editor: William R. Jordan III

Assistant Editors: Brenda Cook, notes; Richard Moen,

abstracts; Stephen Glass, corresponding

Editorial Assistant: Nancy Richmond Dopkins Arboretum Director: Gregory D. Armstrong

## **Editorial Board**

Ronald Bowen Steven Buttrick Joseph DeMarte R. Michael Miller Keith Wendt

## **Contributing Editors**

Dale Arner
Steven Buttrick
Evelyn Howell
Kathryn Kennedy
Jean Matthews
Darrel Morrison
Barbara Pitschel
Phillip Pope
Juanita Snedegar
Lynn Starnes
Judith Taggart
Fred Webb
Keith Wendt

## Cover:

Psychological epicenter for modern prairie restoration efforts throughout the Midwest is, somewhat incongruously, the 2 km-diameter proton accelerator ring at Fermi National Accelerator Laboratory in suburban Chicago. Known worldwide as a site for research in particle physics, Fermilab is also famous among prairie people for the work being carried out on the 240 hectares inside the ring, where for the past decade and a half restorationists have been carrying out one of the most ambitious prairie restoration efforts anywhere. Though unique in scale, the Fermilab project in many ways typifies the efforts of a remarkable group of conservationists who are employing a potent combination of restoration, preservation and the help of volunteers to create a patchwork of prairies and other native communities within sight of the Loop. A story about the Chicago restorationists and their work leads off this issue of R&MN.

Photo courtesy of Fermi National Accelerator Laboratory