



Epcot Center in Orlando, FL, boasts \$9 million in landscaping. The people and the plants behind Epcot Center are this month's cover story on page 24.

APRIL 1983/VOL. 22, NO. 4

24 Epcot Center: The Plant Men Behind the Magic

Selecting, finding, and maintaining plants characteristic of many nations in the Florida climate is only one part of the Epcot Center story. Perhaps the largest landscape project in the U.S. this decade.

30 Making the Best of the U.S. Open

Oakmont Superintendent Paul Latshaw saw preparations for the U.S. Open as an opportunity to make changes in turfgrass and course layout. You don't have to host the Open to do what Latshaw did, but it helps.

37 Landscape Architecture in the Eighties

Landscape architects give their views on maintenance and construction contractors in this latest survey. Two unique architects, Lane Marshall and Randall Boyd Fitzgerald, tell their feelings on education, computer graphics, and the future of the landscape architect.



Layoffs cause hidden costs, see page 54.

54 Layoffs May Not Pay Off

Labor lawyer Richard Lehr describes options to laying good workers off in the winter. Both employee and employer can benefit from an adjusted salary program, especially when you consider unemployment taxes.

65 Mower Efficiency Is Challenged by Mid-Size Walkers

Distributors, manufacturers, and maintenance contractors describe a growing trend in mowing equipment, using mid-size walkbehind mowers instead of trim mowers and mid-size riders.

66 Mulching Helps Charlotte's Parks Grow

Henry Fox, operations supervisor at Charlotte, NC, Parks and Recreation Department, describes how hydraulic mulching has enabled his department to keep up with the city's growth and demand on parks.

74 Branching Out: Condo Manager Adds Outside Accounts

Mike Frenette, landscape manager of Burns Management, a property management firm in Albany, NY, uses his crews on area maintenance work to cut overhead and add to revenues.

DEPARTMENTS

Outlook	6
Green Industry News	8
Golf Update	12
Landscape Update	16
Government Update	20
Landscape Log	22
Vegetation Management	76
Book Review	78
Events	85
Products	87
Classifieds	110
Advertiser Index	112

Robert L. Edgell, Chairman: Richard Moeller. President: Lars Fladmark. Executive Vice President: Arland Hirman, Treasurer: Thomas Greney, Senior Vice President: Ezra Pincus. Senior Vice President: Pat O'Rourke, Group Vice President: Joe Bilderbach, Vice President: James Gherna, Vice President: George Glenn, Vice President: Harry Ramaley, Vice President.

WEEDS TREES & TURF (ISSN 0043-1753) is published monthly by Harcourt Brace Jovanovich Publications. Corporate and Editorial offices: 7500 Old Oak Boulevard, Cleveland, Ohio 44130. Advertising Offices: 757 Third Avenue, New York, New York 10017, 111 East Wacker Drive, Chicago, Illinois 60601 and 3091 Maple Drive, Atlanta, Georgia 30305. Accounting, Advertising Production and Circulation offices: 1 East First Street, Duluth, Minnesota 55802. Subscription rates: \$16 per year in the United States; \$20 per year in Canada. All other countries: \$45 per year. Single copies (pre-paid only): \$2 in the U.S.; elsewhere \$4.50; add \$3.00 for shipping and handling per order. Second class postage paid at Duluth, Minnesota 55806 and additional mailing offices. Copyright © 1983 by Harcourt Brace Jovanovich, Inc. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical including photocopy, recording, or any information storage and retrieval system, without permission in writing from the publisher. Microfilm copies of articles are available through University Microfilm, International, 300 N. Zeeb Road, Ann Arbor, Michigan 48106.

POSTMASTER: Send address changes to WEEDS TREES & TURF, P.O. Box 6198, Duluth, Minnesota 55806-9898. (HBJ) A HARCOURT BRACE JOVANOVICH PUBLICATION