VOLUME 14. NUMBER 9

SEPTEMBER 1998

ISINESS MEDIA

Sports Turf Managers Association

# Cover Story

### Surveying Basics

Frequent sportsTURF contributor Jim Puhalla provides a working knowledge of the basic tools and processes used to survey fields.

## Main Events

### 16 Making Multi-Use Equipment Work for You

STMA President Steve Guise offers tips that will help you make the most of equipment purchases.

## 22 Field Focus: Flinn Memorial Stadium Doubles Honors

Flinn Memorial Stadium in Quincy, IL, earns its second consecutive STMA Field of the Year Award.

# Line-Up

Front Office	6
Tip o' the Month	6
Calendar	7
STMA Message	7
Rookies	21
STMA in Action	26
Advertisers' Index	36
Classifieds	37
2320	-

# On the Cover:



Laser levels offer excellent accuracy and can be operated by a single user.

THE OFFICIAL PUBLICATION OF THE SPORTS TURF MANAGERS ASSOCIATION

STMA OFFICERS

PRESIDENT STEPHEN GUISE PAST PRESIDENT MIKE SCHILLER PRESIDENT-ELECT RICH MOFFITT COMMERCIAL VICE PRESIDENT BOB CURRY SECRETARY L. MURRAY COOK TREASURER BOB PATT STMA BOARD MEMBERS TOM BURNS, BOB CAMPBELL MARY OWEN, TIM MOORE, LYNDA WIGHTMAN **EXECUTIVE DIRECTOR STEVE TRUSTY** STMA OFFICE

1375 ROLLING HILLS LOOP, COUNCIL BLUFFS, IA 51503 PHONE: (800) 323-3875

E-MAIL: TrustyTips@aol.com WEB SITE: http://www.aip.com/STMA

**EDITORIAL TEAM** EDITOR STEVEN BERENS 847-427-3005
(sberens@mail.aip.com)
EDITORIAL DIRECTOR ROB BENES
(rbenes@mail.aip.com)
CALENDAR EDITOR STEVE NOE
(snoe@mail.aip.com)

PRODUCTION DIRECTOR DON FERREIRA ART DIRECTOR DARYL JACKSON PRODUCTION MANAGER AMELIA ZAMUDIO WEB PRODUCTION DEBBIE BELLE

EXECUTIVE VICE PRESIDENT BOB EARLEY GROUP PUBLISHER RICHARD PERKINS ASSOCIATE GROUP PUBLISHER JEFF BOULDEN EDITORIAL DIRECTOR ROB BENES
PRODUCTION DIRECTOR DON FERREIRA
CIRCULATION MANAGER PATRICIA KAMINSKI

**CIRCULATION TEAM** VICE PRESIDENT/CIRCULATION ROGER DIGREGORIO CIRCULATION MANAGER PATRICIA KAMINSKI LIST RENTALS BOB DOW REPRINTS PATTI ZIAK

**ADVERTISING AND EDITORIAL OFFICES** 2101 S. ARLINGTON HEIGHTS RD. SUITE 150 ARLINGTON HEIGHTS, IL 60005 (847) 427-9512; Fax (847) 427-2006

ADAMS BUSINESS MEDIA

PRESIDENT MARK ADAMS
SENIOR VICE PRESIDENT/OPERATIONS PEGGY BILOUS CHIEF FINANCIAL OFFICER GEORGE KANE VICE PRESIDENT/HUMAN RESOURCES MARGIE DAVIS DIRECTOR/INTERNET DEVELOPMENT GARY CORBETT MIS DIRECTOR PETER BALINT

sportsTURF Magazine (ISSN 1061-687X) is published monthly by Adams Business Media. Material in this publication may not be repro-duced or photocopied in any form without the written permission of the

Copyright @ 1998. Member of the Business Publications Audit of Circulation, Inc.





SUBSCRIPTION RATES

ONE YEAR \$40 TWO YEARS \$65
FOREIGN (ONE YEAR) \$65 • \$130 Airmail or Single Copy \$5 CHANGE OF ADDRESS AND SUBSCRIPTION INFORMATION Provide old mailing label and new address; include ZIP or postal code. Allow 6-8 weeks for change. Send correspondence regarding subscription service to: sportsTURF, P.O. Box 10515, Riverton, NJ 08076-0515, (609) 786-6805

PERIODICALS POSTAGE PAID at Cathedral City, CA and at additional mailing offices.

Postmaster: Please send change of address to sportsTURF, P.O. Box 10515, Riverton, NJ 08076-0515.