

Says

vire

Ryder Cup

Arthur Clesen, Inc. Conserv FS Illinois Lawn Equipment, Inc. LESCO, Inc. Sprinkler Irrigation Turf Professionals Equipment Co.

Cole-c

Bayer Environmental Science Huber Ranch Sod Nursery, Inc. J. W. Turf, Inc. Syngenta

Chicagoland Turf, LLC Hollembeak Construction, Inc. Midwest Turf & Tractor ProSource One

Birdie Class

BOJO Turf Supply, Inc. Central Sod Farms E-Z Go Textron Faulks Bros. Construction, Inc. Flowtronix PSI, Inc. **Golf Creations** GRO Horticultural Enterprises, Inc. H & E Sod Nursery, Inc. Leibold Irrigation, Inc. Lemont Paving Co. Lohmann Golf Designs, Inc. Martin Design Partnership, Ltd. Nels J. Johnson Tree Experts, Inc. Prime Turf, Inc. Reinders, Inc. Simplot Partners **Tyler Enterprises**

ar

Accurate Tank Technologies, Inc. A. S. Altum & Associates Anton's Greenhouse, Inc. **Commercial Turf & Tractor Dunteman Turf Farms Eagle One Golf Products Growing Solutions** Halloran & Yauch, Inc. High PSI, Ltd. Johnson & Associates of Lombard, Inc. Layne Western Co. Master of the Links **Migratory Bird Management** Palatine Oil Company, Inc. Riverwalls Ltd. Ryan Incorporated Central T. J. Emmerich Associates, Inc. **Turf Equipment Technicians Association** United Horticultural Supply Watertronics

The MAGCS expresses deepest gratitude to the generous sponsors that made possible the Association's 2003 hospitality suite in Atlanta.



PRESIDENT

Kevin DeRoo, Bartlett Hills G.C. Home: 847-697-0595, Office: 630-483-4991 E-mail: kcdroo@juno.com

VICE PRESIDENT

Fred Behnke, Mount Prospect G.C. Home: 773-774-1486, Office: 847-632-9331 E-mail: Fbehnke@juno.com

SECRETARY / TREASURER

Phil Zeinert, Elgin C.C. Home: 815-748-5730, Office: 847-622-4823 E-mail: Zeinert5@tbcnet.com

EXECUTIVE SECRETARY

George Minnis MAGCS P.O. Box 760, Batavia, IL 60510 Office: 630-406-5356, Fax: 630-406-5456 E-mail: geo@magcs.org

BOARD

Tim Anderson, Prestwick C.C. Home: 630-718-9601, Office: 815-469-5903 E-mail: tjanderso@aol.com

Dave Braasch, Glen Erin G.C. Home: 608-373-7081, Office: 608-346-9009 E-mail: junior12i@aol.com

Luke Cella, Tamarack G.C. Home: 630-208-0721, Office: 630-904-4000, x218 E-mail: lukecella@att.net

Gary Hearn, Salt Creek G.C. Home: 630-350-2634, Office: 630-773-4790 E-mail: scgaryhgc@aol.com

Tony Kalina, Prairie Landing G.C. Home: 630-690-2683, Office: 630-232-1650 E-mail: puregolf@megsinet.net

Scott Speiden, Itasca C.C. Home: 630-773-3632, Office: 630-773-1800, x141 E-mail: greensfxr@aol.com

PRESIDENT EMERITUS

Luke Strojny, Poplar Creek G.C. Home: 630-830-7370, Office: 847-310-3618 E-mail: lukes40@juno.com

COMMERCIAL REPRESENTATIVE

Sylvia Lima, Turf Professionals Equipment Co. Office: 630-773-5555 E-mail: sylvia.lima@turfproequipco.com

TURFGRASS ADVISOR Dr. Randy T. Kane University of Illinois & CDGA 630-257-2005

EDITOR

Cathy Miles Ralston 68 S. Waterford Drive Round Lake, IL 60073 Phone & Fax: 847-740-0962 E-mail: on_course@hotmail.com

CONTRIBUTING EDITOR John Gurke E-mail: Boomding@aol.com

GRAPHIC ARTIST

Mark Karczewski

This publication is not copyrighted. We would like to share our articles with any who would like to use them, but please give the author and *On Course* credit.

FRONT COVER

Beautiful Fox Bend Golf Course, where superintendent Bob Kohlstedt will host April's monthly golf meeting. (Photo by Jim Trzinski)

- 3 ON COURSE WITH THE PRESIDENT A Model of Strength Through Adversity: Our Own George Minnis Kevin DeRoo
- 5 DIRECTOR'S COLUMN HOTlanta Indeed! Sylvia Lima
- 7 SUPER -N- SITE Bob Kohlstedt -N- Fox Bend Golf Course Jim McNair
- 11 ASK THE "EXPERT" Phosphite Technology: Fertilizer or Fungicide? Scott Witte
- 17 FEATURE ARTICLE Sweat, Tears and Smiles: Mission to Mexico with Habitat for Humanity Fred Opperman
- 21 FEATURE ARTICLE An Eye for Quality: A New Methodology for Quality Control During USGA Putting Green Construction Paul Vermeulen
- 28 THE BULL SHEET John Gurke
- 31 MAGCS EVENT Here Birdie, Birdie, Birdie . . . Gary Hearn
- 33 TRIBUTE John Coghill, Sr.: A Name Synonymous with Progress and Perfection Dudley Smith
- 37 FROM THE GCSAA
- **38 BOARD HIGHLIGHTS**
- 39 THE VOICE OF EXPERIENCE Professionalism in Golf Course Management: It's Up to You! Bob Williams

The Midwest Association of Golf Course Superintendents (MAGCS), founded December 24, 1926, is a professional organization whose goals include preservation and dissemination of scientific and practical knowledge pertaining to golf turf maintenance.

We endeavor to increase efficiency and economic performance while improving and enhancing the individual and collective prestige of the members.

The MAGCS member is also an environmental steward. We strive to uphold and enhance our surroundings by promoting flora and fauna in every facet in a manner that is beneficial to the general public now and in the future.

APRIL 2003 Volume 56 No.11



Welcome to the revolution. Introducing the new Toro' Greensmaster' Flex 21.

Call for a free demonstration. We'd like to show you what the revolutionary new Flex 21 greensmower from Toro can do on your own course, on your toughest green.



Now there's a way to get better looking, better playing greens.



The key, a flexible cutting unit that follows the undulations of the green, allowing you to cut as low as 1/16" with virtually no scalping or marking.



A single control lever to engage both the traction and reel.



A cutting unit that comes off by removing two bolts for easy grinding and changing of reels after topdressing.



ON COURSE WITH THE PRESIDENT Kevin DeRoo Bartlett Hills Golf Course



A Model of Strength Through Adversity: OUT OWN EORGE Minnis

As president of this fine Association, it is one of my responsibilities to report to the membership on the inner workings of the Midwest. An ideal venue for this is obviously my monthly president's message in On Course. Ordinarily at this juncture, I would be recapping the GCSAA International Conference and Show, the Midwest Hospitality Room, the GCSAA Golf Championship and the GCSAA election. But at this time, I would like to share some news that is more compelling than all of the above.

Somewhere along the way I once heard, "Facing adversity can build character, but dealing with adversity will build strength." If that is true, then there is no stronger man I know than George. Since the mid-1990s, a name has surfaced in our organization that everyone knows, but a rare few have actually met the person behind the name. I am speaking, of course, about our very own George Minnis. His title is executive secretary for the MAGCS, but a title cannot do justice to what this individual means to our organization. During my years as a director on the Board, and now as president, I have always realized his importance to our Association. And shamefully, I will have to admit to taking his abilities, and his attention to his myriad responsibilities, for granted. Among my typical responses to member questions has been one recurring theme: "Well, I will have to get back to you on that, I have to ask George." Or, "Call George, he'll know." And my favorite, of course: "George does that."

To say that George is the main gear around which the entire MAGCS revolves, would be an understatement. As would comparing him to the shaft that makes the gear run, or the engine that turns the shaft, or the fuel that makes the engine run, or the spark that ignites the fuel. But to say that he is all of those would be close to putting things in the proper perspective. Simply put, for the Midwest he is Command Central in Charge of Information Distribution. He is now and has been for years the clearinghouse by which all Association functions are performed.

Somewhere along the way I once heard, "Facing adversity can build character, but dealing with adversity will build strength." If that is true, then there is no stronger man I know than George. Many of us have known for years now that George, while performing his duties for us, many times putting Association business before his own, has been quietly dealing with his own health issues. Just after he took over as our executive secretary, George was first diagnosed with cancer. Over the years, he has been through a regime of chemotherapy, radiation and any other new experimental drug that happened to surface. Some of these practices worked, some did not. Through all of this, he never once dished off his responsibilities for MAGCS. Recently, another cancerous lesion appeared. This one lodged in George's spine. After several unsuccessful attempts to eradicate the lesion, the doctors have informed *(continued on page 35)*

REBORDER YOUR FAIRWAYS WITH HUBER RANCH SOD

Reborder all 18 fairways in two weeks with little disruption to play.

Custom harvesting and installation of Big Roll sod.

BAyr Root Big Roll Bentgrass & Bluegrass available.

HUBER RANCH

SOD NURSERY

1-800-553-0552

Schneider, IN www.hubersod.com



FULL SERVICE GROUNDWATER SPECIALISTS



MEADOW EQUIPMENT SALES & SERVICE, INC.

WELL DRILLING / PUMP SERVICE 27 W 021 St. Charles Rd. Carol Stream, IL 60188

! Water Well Drilling

! Water Well

Rehabilitation ! Pump Sales & Service ! Maintenance Programs ! Design & Consulting ! Well Chlorinations

! Water Well Sealing & Capping
! AirBurst Technology
! Line Shaft & Submersible Turbines

! Booster & Recirculating Pumps

24 HOUR EMERGENCY SERVICE Authorized Sales & Service for Leading Pump Manufacturers

TOLL FREE (800) 704-2415

"Where Meadow Goes, the Water Hows"



HOTlanta Indeed!

I was recently asked to fill the position of commercial representative on the MAGCS Board of Directors. Initially, I was going to fill in temporarily until Dave Armentrout was back in full swing, but that didn't pan out as planned. As some of you may know, Dave suffered from a heart attack late last year and has since resigned both from the Board and from TPEC Chicago. Dave will be moving to Denver to be closer to his two kids, and we wish him the best of luck.

... the hospitality suite was again a success and a record-breaking event. The ongoing existence and success of this event are comprised of many factors. These factors include vendor contributions and the time and effort it takes to make it all happen. So, how was the hospitality suite in Atlanta, you ask? By all accounts, it seems the hospitality suite was again a success and a record-breaking event. The ongoing existence and success of this event are comprised of many factors. These factors include vendor contributions and the time and effort it takes to make it all happen. I'd like to first take this opportunity to thank the 52 Golden Tee participants that contributed a total of \$30,100. Wow! Their continued support of the MAGCS chapter is sincerely and greatly appreciated; without their financial commitment, this event would not be possible. Please take a moment to look at the full-page thank-you letter listing this year's Golden Tee Club sponsors that will appear in several issues of *On Course* this year. In addition to sponsor contributions, I'd also like to recognize Paul Yerkes of LESCO and Tim Anderson of Prestwick Country Club for their time and commitment in planning and organizing this year's party.

The event was well-attended, with estimates of 350 to 400 people per night. As I mentioned, there were a few record-breaking numbers. Again, we had (1) 52 Golden Tee participants, contributing (2) 30,100, and the MAGCS chapter contributing an additional (3) 10,000, bringing the budget for this year's two-day party to an impressive (4) 40,100. The total cost of the event was (5) 42,565, which overextended the budget by 2,465. The answer to this year's trivia question of how many drinks were served is 3,313. Something tells me the Midwest chapter likes to have a good time . . .

And finally, I wanted to take a minute to again congratulate Dudley Smith for receiving the GCSAA's 2003 Distinguished Service Award.

That's it, ladies and gentleman. As a "newbie" to the Association, I look forward to meeting all of you in the near future.

DO YOU EVER HAVE TO GROW GRASS IN A HURRY?

- I Is it tough to keep enough grass on your practice tee?
- I A week after a repair do your divots look like grass or sand?
- I How do your fairways hold up under heavy use?
- I How does your turf endure very dry conditions?

Use compost to help solve your turf problems.

- I Compost has 25%+ organic content
- I Compost is Rich in essential micronutrients
- I Compost contains active families of beneficial microbes
- I Compost retains 10 to 15 times its weight in water



GreenCycle Incorporated 400 Central Avenue, Suite 115 Northfield, Illinois 60093 847-441-6606 www.greencycle.net



SUPER – N – SITE Jim McNair, CGCS Orchard Valley Golf Club

Bob Kohlstedt -N-

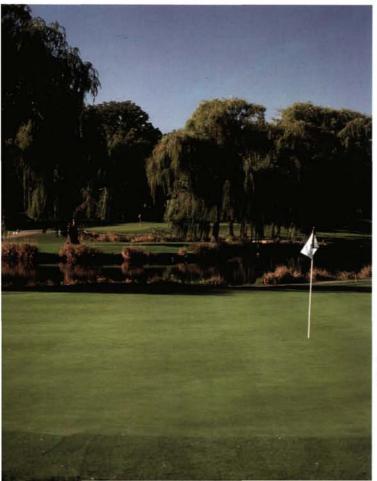




Robyn and Bob Kohlstedt with children (L to R) Kyra, RJ and Kelli.

The MAGCS golf season begins this month at Fox Bend Golf Course in Oswego, with Bob Kohlstedt hosting. Bob began his career washing dishes at Silver Lake Country Club in the 1980s. In 1989, he like many fortunate others—had the opportunity to be mentored by former MAGCS president and 2003 GCSAA Distinguished Service Award winner Dudley Smith. After graduating from the University of Illinois in 1991, Bob became the assistant to Jack McCormick at Calumet Country Club until 1997. At that time, Bob became the superintendent at Wedgewood Golf Club, where he worked until he became the super at Fox Bend in 2000.

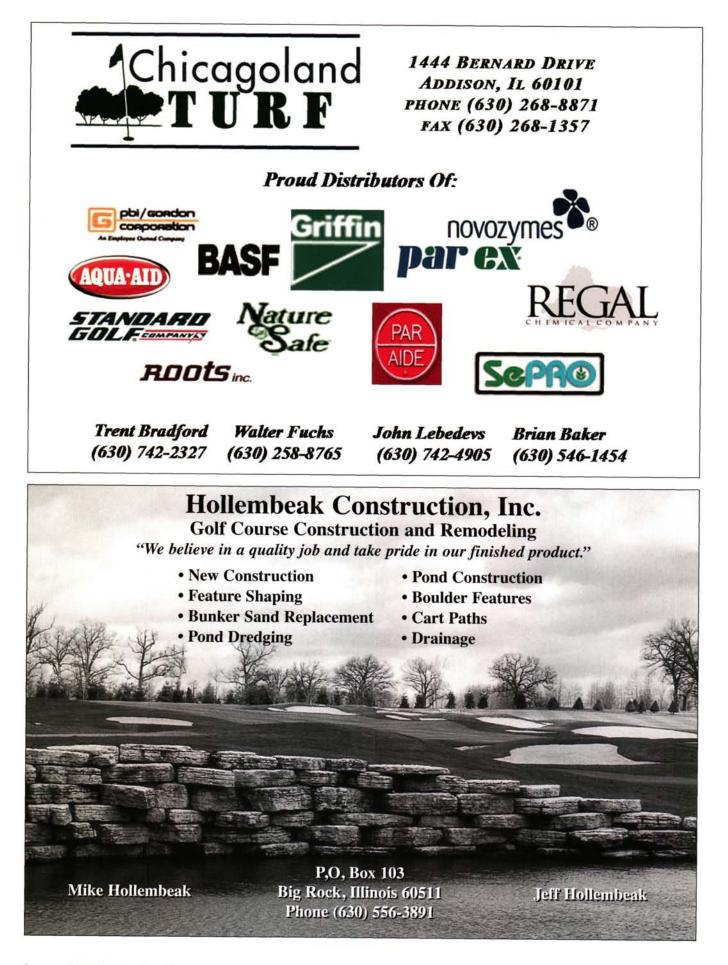
hoto by Jim Trzinski



Fox Bend was built by renowned golf course builder Brent Wadsworth in 1967 and owned by Wadsworth (with partner Bill Monier) from 1967 until 1980. During that span, Fox Bend served as a showcase for the Wadsworth Golf Course Construction Company, and an experimental farm of different types of irrigation, drainage and grass types. At one time, there were even demonstration plots of different bent varieties and creeping fescues, five fairways with different hybrids of grasses and three greens with different hybrids of bentgrass. These varieties of turf and irrigation became quite a challenge over the years and have since been homogenized through several remodelings. As a result, Bob probably smiles more and is a lot more easygoing than a certain former Fox Bend superintendent (the author of this piece).

In 1980, the Fox Valley and Oswegoland park districts jointly purchased Fox Bend. Since then, a new irrigation system was installed and a major remodeling was completed in 1995. A new par 3 (no. 15) and par 4 (no. 17) were built, along with changes to 14 other holes. During Bob's tenure, he has also made improvements to the driving range, built a six-acre berm, renovated bunkers, *(continued on page 9)*

Built in 1967, Fox Bend has since undergone a major remodeling, in 1995.



Bob Kohlstedt -N- Fox Bend Golf Course (continued from page 7)

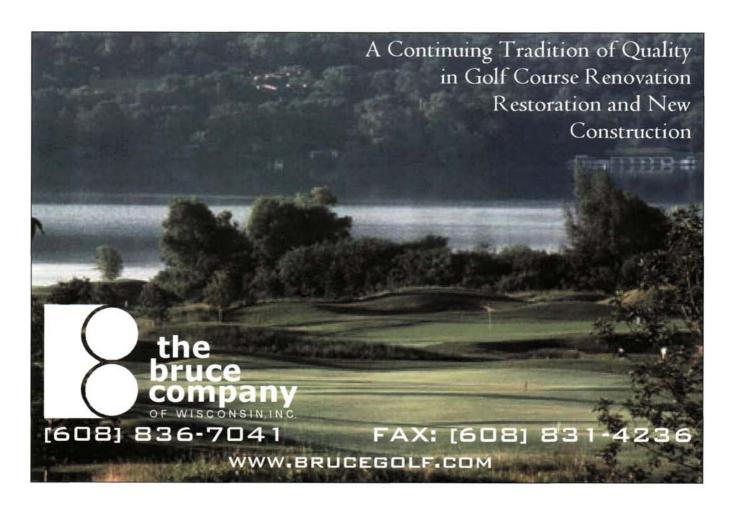
remodeled the ninth hole, installed cart paths, built new tees and completed the construction of a new maintenance facility. This season, Bob plans on continuing the bunker renovation project and replacing a bridge across Waubonsee Creek.

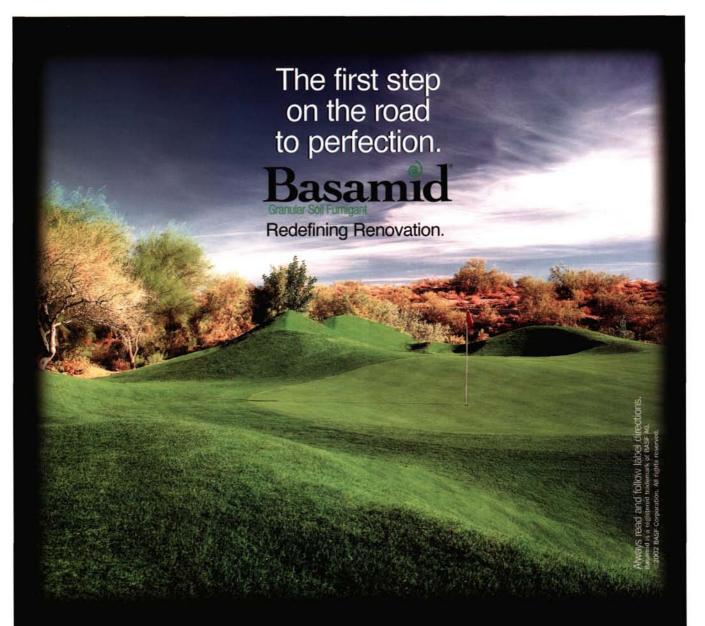
Bob and his wife, Robyn, live in Joliet with their three children: Kelli (7), RJ (2) and Kyra (1). Bob enjoys spending time with his family and when time permits, you may also find him golfing, fishing or snowmobiling (well, maybe not this past year). Bob also enjoys spending time in the kitchen. His favorite dishes to prepare are "anything with garlic and onions, especially Italian cuisine."

So join your friends at Fox Bend on April 21st and see what Bob's been cooking!



Superintedent Bob Kohlstedt has undertaken an ongoing bunker renovation project at Fox Bend.





BASF PROFESSIONAL TURF

We don't make the turf. We make it better.

The reasons for renovating may vary, but the desired result is always the same — a perfect stand of lush, beautiful turf. **Basamid**, the only granular soil fumigant on the market, is the quickest, most dependable way to achieve that result. **Basamid** penetrates deep to sterilize the soil and quickly eliminate virtually all weeds, nematodes, grasses and soil diseases. Plus, the nonrestricted, granular formulation of **Basamid** requires no complicated application equipment or tarps, offering you the flexibility to renovate a single green or all 18 fairways. You can even reseed and get your new turf off to a healthy, vigorous start in as little as 10 to 12 days. **Basamid** makes traveling the road to perfection smoother than ever before.

To learn more about how you can start down the road to perfection with Basamid, visit www.turffacts.com or call 1-800-545-9525.

