

The 5-Minute Guide to GCSAA 2000

Here's your choice: You can wade through hundreds of pages of "Show Preview" coverage in other magazines or you can invest a quick five minutes now and find out the real skinny on the show. Ready? Start your watch . . . Go!

People are talking . . .

The buzz around the show floor and bar rooms will be almost entirely devoted to politics (PDI), ethics (headhunting and job poaching) and complaining about hangovers from those ridiculous Hurricane drinks people seem compelled to guzzle in New Orleans.

Mrs. Old Tom

Nancy Lopez will be gracious, but a little vague, in accepting her Old Tom Morris award. She actually does know more than the average Tour pro about conditioning (primarily because of her seed company endorsement and design/development business), but she's still there more for star appeal and political correctness than her support of superintendents.

Got any No-Doz?

Peter "Mr. Olympics" Ueberroth. We've seen him speak before and offer this sound advice: Grab a double-espreso before his keynote address at the opening session or risk (yawn) napping through the event. You have been warned.

The long march

The famed "18-Hole Challenge" quest to get an Old Tom poster has added nine new holes this year. Leave it to the GCSAA marketing wizards to turn a fun thing into a grueling test of endurance for the sake of more sponsorship bucks and the illusion of increased show-floor traffic. But even as a 27-hole

marathon, David Pursell's skills as an artist will still make the trek a must for many.

Shrinkage

Think all the consolidation of chemical and seed companies doesn't impact you? Consolidation means fewer, bigger companies in the industry. Fewer companies means fewer of those big, expensive booths on the show floor. Fewer booths means less association show revenue. Less booth revenue means . . . nine new holes for the 18-Hole Challenge!

Cheesecake-free zone

Have you noticed fewer and fewer "booth babes," scantily clad models and other Hooters girl types around the show floor? A few years back, the association made it clear that exhibitors should be a little more conservative after at least one female member asked the sticky question, "Is this trade show part of my *work place*?" We agree that it's a change for the better but — heavy sigh — we secretly miss the Cushman girl.

Tops with us

Faithful readers of *Golfdom* will remember that we had endless fun with last year's choice of musical entertainment for the President's Dinner Show, aging rockers Blood, Sweat & Wrinkles . . . oops, we mean Tears. This year, we offer sincere kudos to Dave Fearis, outgoing GCSAA prez for choosing The Four Tops. Can't wait to see Dave and his lovely wife, Lynn, getting funky on the dance floor.

The numbers game

Finally, according to an official source at GCSAA (the tape they play when you're on hold waiting for someone to answer the phone), they're expecting 24,000 to attend in New Orleans. Quick! Find me a bookie. I'll take the "under" for five bills. ■

By Pat Jones,
Publisher/Editor



Now there's a better solution. Introducing odorless Primo MAXX[®].

A clearly superior formulation with no odor.

Primo MAXX is a microemulsion formulation—it contains no petroleum solvents. Allowing you to apply a PGR that's as clear as water, and odorless as well.



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Subdue MAXX®

www.cp.us.novartis.com

 **NOVARTIS**

What's New?

While browsing the GCSAA show floor, you might encounter these products

Sprayer ►

Cushman's SprayTek DS-300 sprayer from Textron Turf Care And Specialty Products combines the Cushman Turf-Truckster with a chemical delivery system manufactured by SDI.

The Cushman DS-300 sprayer is built using Turf-Truckster chassis components and a 34-horsepower, liquid-cooled Suzuki gas engine. Designed for application consistency, a mechanical ground speed governor works in combination with spray booms for precise coverage. The steel channel Turf-Truckster frame, heavy-duty suspension and dent- and rust-resistant front are built for long-lasting durability, according to the company.

A low-profile tank design and mid-mounted engine provide stability for uniform chemical application over undulating terrain and top a transport speed of 17.6 miles per hour.

For more information, contact 888-922-TURF, www.ttcsp.textron.com or
CIRCLE NO. 201

Turf handbook

A new 600-page handbook from **Ann Arbor Press**, *Turf Manager's Handbook of Maintenance Reduction: Sports, Lawns and Golf*, guides you through practical tips for maintaining turfgrass with less effort. The book spells out research-proven strategies for maintaining golf courses with less water, fertilizer, mowing, pesticide and labor, according to publisher Skip DeWall.

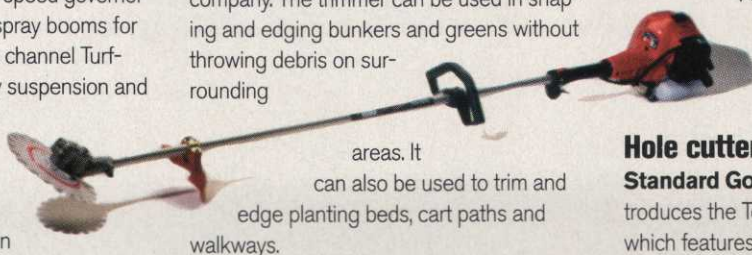
Author Doug Brede, Ph.D., has an extensive career in turf science and management. He is currently director of the research program at Jacklin Seed.



For more information, contact 734-475-8787, aap310@aol.com, or
CIRCLE NO. 202

Trimmer-edger ▼

RedMax introduces the SGCZ2500S, two-cycle Reciprocating Trimmer-Edger. It features a Strato-Charged two-cycle engine that exceeds CARB tier II and EPA-stringent emission regulations. The technology increases running time by 30 percent and reduces noise by five decibels, according to the company. The trimmer can be used in shaping and edging bunkers and greens without throwing debris on surrounding



areas. It can also be used to trim and edge planting beds, cart paths and walkways.

For more information, contact 800-291-8251, www.redmax.com or
CIRCLE NO. 203

Training videos

Epic of Wisconsin offers three videos in its training series, the "Superintendent's Video Workshop," to provide common-sense training for golf course maintenance employees on basic functions, such as greens mowing, cup cutting and bunker raking, as well as more advanced tasks like spreader/sprayer calibration. The titles are:

- Course Set-up: Strategies of Tee & Hole Placement.
- The Knowledgeable Operator III: Basics of Chainsaw Operation.
- Tips for an OSHA Friendly Maintenance Facility.

For more information, contact 262-338-3700, www.epicwi.com, or
CIRCLE NO. 204

Geese control

Environmental Biocontrol International offers FlightControl for superintendents to solve geese problems on golf courses. FlightControl, distributed by Lesco, is naturally occurring and is not harmful to plants, mammals or birds when used according to label directions. The compound is virtually odorless. It mixes with water and is easy to apply with standard spray equipment.

FlightControl works in two ways:

- Visual warning — Geese see the compound in the ultraviolet light spectrum.
- Anti-feedant warning — Geese have a strong gut reaction if they eat treated turf.

For more information, contact 800-468-6324, www.flight-control.com/turf or
CIRCLE NO. 205

Hole cutter ►

Standard Golf Co. introduces the Tour-Cut Hole Cutter, which features a lightweight design and one-piece hand-ejector for precise cut and increased operator convenience, according to the company.

The hole cutter is designed to make plug replacement a simple task. It includes four machined pivot points. The plated scalloped shell is available sharpened on the inside or outside.

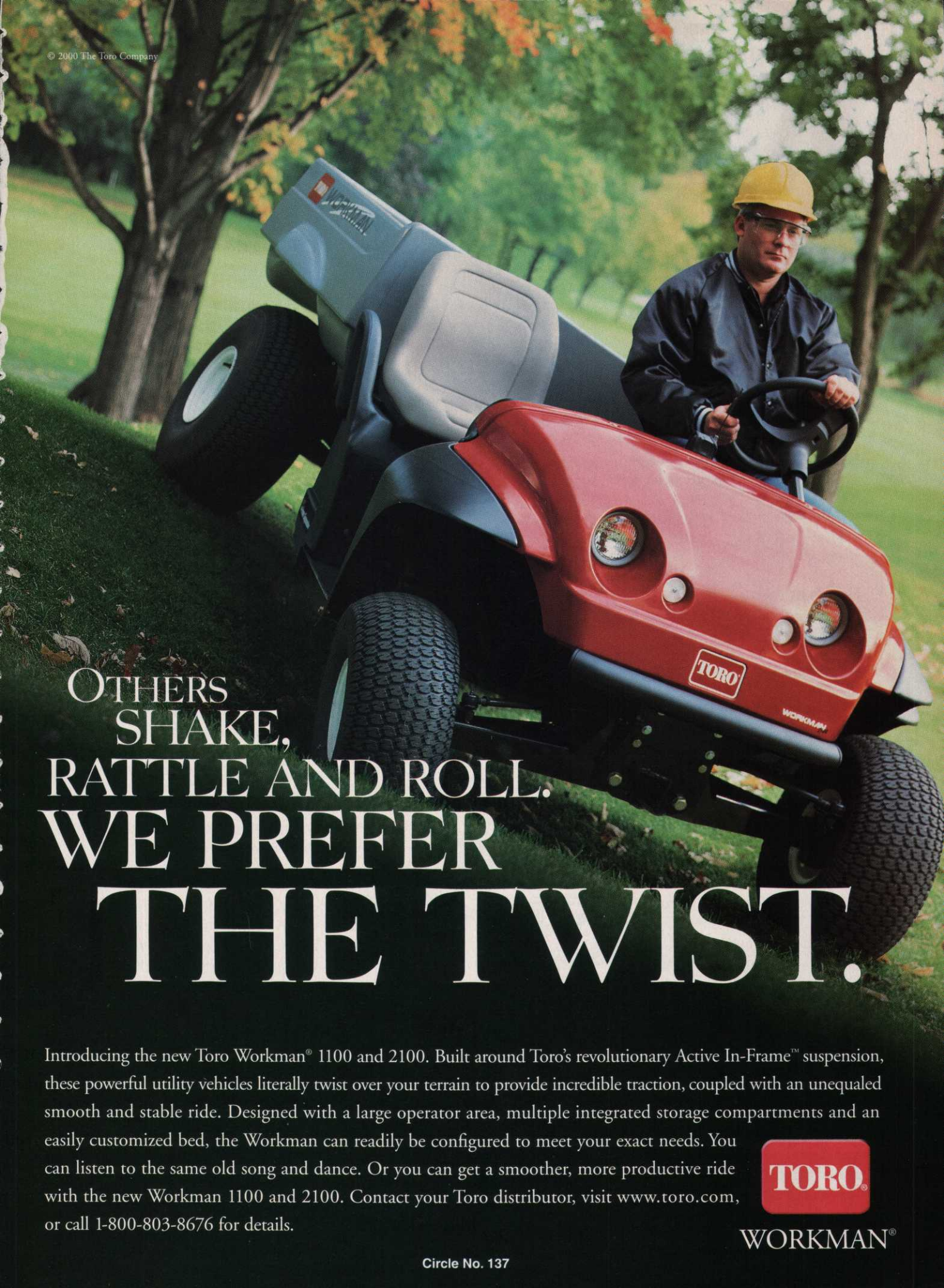
For more information, contact 319-266-2638, www.standardgolf.com or
CIRCLE NO. 206



Trail utility vehicle ▼

E-Z-GO Textron offers the Workhorse ST Sport, designed to meet a variety of off-road utility needs. It combines an 11-horsepower, 4-cycle, 350-cc twin cylinder overhead cam engine — capable of reaching a maximum

Continued on page 86



OTHERS
SHAKE,
RATTLE AND ROLL.
WE PREFER
THE TWIST.

Introducing the new Toro Workman® 1100 and 2100. Built around Toro's revolutionary Active In-Frame™ suspension, these powerful utility vehicles literally twist over your terrain to provide incredible traction, coupled with an unequalled smooth and stable ride. Designed with a large operator area, multiple integrated storage compartments and an easily customized bed, the Workman can readily be configured to meet your exact needs. You can listen to the same old song and dance. Or you can get a smoother, more productive ride with the new Workman 1100 and 2100. Contact your Toro distributor, visit www.toro.com, or call 1-800-803-8676 for details.

TORO

WORKMAN®

What's New

Continued from page 84

speed of 15 miles per hour — with a 650-pound payload capacity.

The vehicle's multiple leaf-spring suspension with hydraulic shock absorbers and self-compensating rack-and-pinion steering provide a smooth ride and precise handling in rough conditions, the company says. Also,



the wide bench seat eliminates the uncomfortable "straddle seats" found on many off-road vehicles.

For more information, contact 706-798-4311, www.ezgo.com or

CIRCLE NO. 207

Field hardware

Toro Co. introduces E-Series satellites, a field hardware system engineered from its OSMAC field hardware with enhanced features, easy controls, economical pricing and an expandable platform.

A major innovation with the E-Series field hardware was to incorporate parallel communication that eliminates the challenges of a serial system where one problem brings the entire system down. New surge protection, customized to each site, keeps both field lightning strikes from destroying the controls and power source surges from hampering operation, according to the company.

E-Series is focused on the customer with terminal blocks that allow wires to be connected on one horizontal level and field wires to be trimmed equal lengths. Toro's SitePro central control system leverages the E-Series hardware with 16 to 64 stations. Toro's TouchNet controller manages 16 to 48 stations.

For more information, contact 909-688-9221, www.toro.com, or

CIRCLE NO. 208

Zero-turn mower

Textron Turf Care And Specialty Products introduces the Bunton BZT 2000 Series zero-turn mowers, an agile line built for

superintendents and their crew members who mow grass in a variety of conditions — full of turns, obstacles and unforgiving terrain.

The Bunton BZT 2000 Series is available with a 19- or 23-horsepower Kawasaki V-Twin or a 25-horsepower Kohler Command engine. Equipped with a 48-, 52- or 61-inch side-discharge deck, the BZT 2000 can cover up to 29.5 acres in an eight-hour day, the company notes.

In addition to its cutting width, the BZT 2000 is maneuverable. Twin-steering levers control independent power to each wheel for zero-radius turning in tight spots and for mowing quickly around trees, shrubs and other obstacles.

For more information, contact Textron Turf Care And Specialty Products at 888-922-TURF, www.ttcsp.textron.com or

CIRCLE NO. 209

Water blaster ▼

Landa introduces a high-pressure and low-volume pre-wash water blaster for cleaning heavy equipment caked in mud and grime. The water blaster delivers up to 500 pounds per square inch of pressure and 25 gallons per minute of water volume.

The water blaster's high-pressure and low-volume punch is especially attractive in cleaning heavy equipment because it delivers enough pressure to blast off heavy dirt loads, but not so much water to create a water management problem



for on-site cleaning operations, according to the company. The low volume also eliminates the need for extra-large collection pits.

For more information, contact 800-547-8672, ext. 175 or

CIRCLE NO. 210

Fluid nutrients

The Scotts Co. offers its Fluid Mn/Mg nutrients, which aid in the synthesis of chlorophyll, photosynthesis, seed germination and absorption of other plant nutrients. With the proper amounts of manganese (Mn) and magnesium (Mg), turf is thicker and stronger

and shows better color than turf that does not receive the proper concentration of these nutrients, according to Scotts, whose tests reveal that more than 70 percent of turf is deficient in Mn and half is deficient in Mg.

For more information, contact 800-543-0006, www.scottscsco.com, or

CIRCLE NO. 211

Dry herbicide

Monsanto Co. introduces Roundup ProDry herbicide, which mixes easily and dissolves completely in three minutes. It's also rainfast in an hour and won't settle out and clog spray nozzles.

For more information, contact 800-ROUNDUP or

CIRCLE NO. 212

Fungicide, PGR

Novartis offers Compass for control of certain foliar, stem and root diseases, such as brown patch, gray leaf spot, summer patch and pink patch. Compass has the ability to imbed into the waxy layer for long-term protection; it can move via localized vapor movement to provide enhanced disease control; and it penetrates and moves translamarily across leaf tissue.

The company also offers odorless Primo Maxx, a PGR that's clear as water and contains no petroleum solvents.

For more information, contact 800-395-TURF, www.cp.us.novartis.com or

CIRCLE NO. 213

Irrigation control system

Hunter Golf introduces Vista, a central control system with "reality-based" animated graphics designed to enhance and ease irrigation management. Superintendents can view their entire course layouts and irrigation systems in Vista's overhead PlanView or through the program's realistic VistaView animation with quality graphics, according to the company.

For more information, contact 800-248-6561, www.huntergolf.com, or

CIRCLE NO. 214

Seed

Triplet, a turf-type tall fescue blend from Jacklin Seed/Simplot Turf & Horticulture, has genetic characteristics that make it ideal for high-traffic areas, the company says.

For more information, contact Jacklin Seed at 208-773-7581 or

CIRCLE NO. 215

Fine Fescue Seed from Oregon

Sometimes You See It



There's nothing magic about fine fescue's ability to be seen around some of the world's finest golf courses. More than ever, Oregon grown fine fescues are appreciated for their historic Scottish links appearance, and their low maintenance, environmentally friendly nature.

Sometimes You Don't

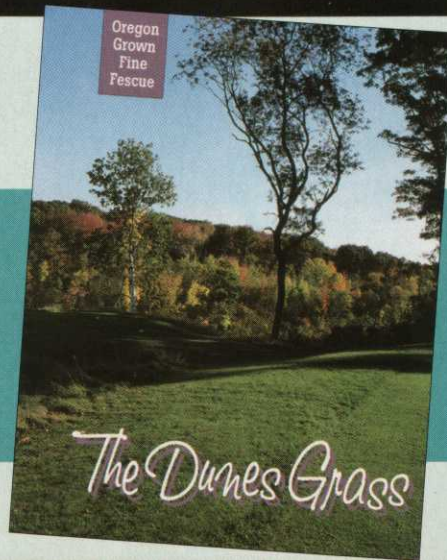


You'll have to look closely to see them, but you'll find our fine fescues mixing it up with fine perennial ryegrass and Kentucky bluegrass, lending fine texture, shade and drought tolerance, plus low maintenance qualities to parks, home lawns, industrial campuses, roadsides, and reclamation areas.

*Nothing could
be finer!*

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Write or call today for your copy of the new *Oregon Fine Fescue: The Dunes Grass* brochure with photos and management tips.



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James Smith grew up with a golf club in his hand and a golf ball in his pants pocket. But, unfortunately, the 33-year-old club pro also grew up knowing that many thought golf was played strictly by rich, cigar-smoking, knickerbocker-wearing white men who hailed from the sumptuous suburbs.

Now a father of three, Smith wants to help rid his profession and the game he loves of this ugly stereotype. He doesn't want his kids growing up believing that golf and segregation are linked like John Daly and controversy.

So Smith, also the golfing instructor at Fair Oaks Golf Park in Fairfax, Va., took action in the form of simple sentences and colorful illustrations. He and his wife, Lauren, authored a children's book. *My First Golf Book* was released last summer and is in its second printing.

Smith pursued the project four years ago because he couldn't find a children's golf book to read to his kids at night. He sought such a book because he wanted to better convey to his children what he does for a living.

"There was nothing to share the game with them," says Smith, who played Division III golf at Messiah College in Grantham, Pa. "I thought there would be a few books, but there weren't."

My First Golf Book is geared toward kids ages 1 to 7. While it was written to explain golf's basics ("The grass on the golf course needs mowing every day."), it is also intended to rid golf of its infamous class distinctions.

Study after study of children reveal that adults don't give kids the credit they deserve when it comes to understanding ideas and forming opinions when they are young. Smith believes kids can learn early about important issues such as racial harmony and good sportsmanship.

There are subtle and not-so-subtle messages in the book. For instance, the four children playing golf in the book are comprised of two boys and two girls. One of the boys is African-American and one of the girls is Asian. From page one, Smith wants kids to realize that golf is a game for everyone.

"It was important that we didn't put four blonde-haired, blue-eyed kids out there, and have a book authored by Archie Bunker," Smith says.

Kids Golf Book Breaks Stereotype

BY LARRY AYLWARD



SMITH BELIEVES

KIDS CAN LEARN

EARLY ABOUT

RACIAL HARMONY

AND GOOD

SPORTSMANSHIP

Growing up, Smith noticed that too many people were too uptight when playing golf. His book continually stresses that golf should be a fun game. If you hit your ball in the drink ("Oops! The ball went in the water!" a kid golfer says), don't throw your club in after it, like some irate golfers do.

The book is also big on nature and features a cast of friendly animals (even the geese and a border collie get along!). Smith wants children to understand that golf courses can be environmentally friendly and a haven for wildlife.

There's also a snippet that will have superintendents cringing, but chuckling. When the kids encounter their first bunker, they opt to build a sand castle ("Sand play is very important," the book says). Smith laughs about the bit, knowing well that bunkers are hallowed ground in some superintendents' minds.

"I knew that wouldn't wash with the purists," he says with a laugh. "But when a 3-year-old sees sand, he automatically thinks in his mind, 'What can I build in there?'"

Smith believes superintendents, designers and others in the industry can benefit from the book because their children can learn more about them. "If you're in the golf business, the book helps explain to a kid where daddy is for 12 hours a day," Smith says.

The National Golf Foundation stresses that golf needs to be more "comfortable" and "exciting" for women, juniors, minorities and middle-income players.

Smith's book — and its simple but powerful message — is helping to convey that message to the babes of the world.

My First Golf Book is available by calling 800-262-1556.

Larry Aylward, managing editor of Golfdom, can be reached at 440-891-2770 or laylward@advanstar.com.

From Turf-Seed, Inc.

Savannah

SEEDED BERMUDAGRASS



Savannah is ideal for golf course tees, fairways, and roughs; plus sod production farms, home lawns, sports fields, and parks wherever bermudagrass is adapted.

Savannah (tested as PST R64) is a 3-clone advanced generation synthetic bermudagrass developed by Pure Seed Testing-East in Rolesville, NC, specifically for turf uses. Savannah is a dark green, low-growing variety that forms a dense, aggressively spreading sod at mowing heights of 3/8" to 2" (1-4 cm). Savannah has exhibited early spring green-up in North Carolina and moderate-to-good salt tolerance.

Savannah performs better!

Mean turf quality ratings for a bermudagrass turf trial seeded June 1995 near Rolesville, NC. (9=best) (Mowing height = 0.75")

Entry	1995	1996	Mean
Savannah	7.3	6.9	7.0
Panama	6.9	6.9	6.9
Jackpot	5.3	6.0	5.7
Mirage	5.1	4.9	5.0
Yuma	4.9	5.0	4.9
Pyramid	4.9	4.7	4.8
Sonesta	4.9	4.5	4.6
Primavera	4.5	4.6	4.6
Sahara	4.5	4.3	4.4
SunDevil	4.3	4.3	4.3
BerPC-91-13	3.7	4.5	4.2
Cheyenne	4.1	4.1	4.1
BerPC-91-12	3.5	3.9	3.7
LSD(0.05)	1.0	0.6	0.5

Savannah greens-up quicker!

1997 mean spring green-up ratings for a bermudagrass turf trial seeded June 1955 near Rolesville, NC. (9=completely green) (Mowing height = 0.50")

Entry	12 Mar	21 Mar	26 Mar	2 Apr	4 Apr	9 Apr
Savannah	2.7	3.3	5.3	5.3	6.3	6.7
Pyramid	1.7	2.3	4.0	4.7	6.0	6.3
Mirage	1.7	2.3	4.0	4.3	5.7	6.3
Yuma	2.0	2.3	3.7	4.3	5.3	6.0
SunDevil	2.0	2.3	3.7	4.0	4.7	5.7
Sahara	1.7	2.3	4.0	4.0	5.3	5.7
Jackpot	2.0	2.3	3.3	4.3	5.3	5.7
Sonesta	1.7	2.3	3.3	3.7	5.0	5.3
Primavera	1.7	2.0	4.0	4.0	4.3	5.3
Cheyenne	2.0	2.3	4.0	4.3	4.7	5.3
Panama	1.0	1.5	2.5	2.5	4.0	5.0
BerPC-91-13	2.7	3.3	5.7	3.7	3.7	4.3
BerPC-91-12	2.3	2.7	4.7	2.7	3.0	3.3
LSD(0.05)	0.8	1.2	1.3	1.6	1.4	1.2

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Kipp Schulties hates them. He would ban them from golf courses altogether if he could.

Schulties, of Kipp Schulties Golf Design in Singer Island, Fla., doesn't feel this way about titanium drivers, tightly wound golf balls or even slow players. Instead, Schulties saves his wrath for cart paths.

"When you design a golf course, you're always trying to keep it as close to nature as possible," Schulties says. "Concrete isn't natural. As far as I'm concerned, cart paths are a necessary evil."

Necessary, in Schulties' opinion, because the increasing popularity of golf places turf under enormous strain. Adding

the strain of golf cars to normal turf on top of that could destroy the work of an architect in a matter of weeks. So, like it or not, Schulties combines his talents with those of an engineer to build the best cart paths possible.

Schulties says a typical cart path is 30,000 feet long. For a concrete path, Schulties estimates a cost of more than \$400,000, while an asphalt path will cost nearly \$300,000. He also says screened rock, a finely crushed stone composite, will cost between \$50,000 and \$60,000 per path.

Gary Grigg, superintendent at the Royal Poinciana GC in Naples, Fla., says he has tried most cart path construction techniques in his 32 years in the business. His overarching advice sounds as if it comes from a salesman's handbook: You get what you pay for.

Cart path *smarts*

Experts offer tips on how to make the best ones possible

By Frank H. Andorka Jr., Associate Editor