



ROLLING GREEN COUNTRY CLUB

750 N. RAND ROAD • ARLINGTON HEIGHTS, ILLINOIS 60004-5897 • (708) 253-0400

December 11, 1991

Dear Joe,

Congratulations for such a long successful career in teaching. You certainly had more impact on my life than any other individual teacher I've experienced.

To reminisce my more memorable thoughts I remember you telling me they closed down the Tyson building in order to remove the toxic asbestos. To this day I don't understand which was more toxic, the asbestos or the secondary cigarette smoke in your classroom. I started smoking my first year at Penn State and come to think about it, all my classmates that started to smoke began in their first year at Penn State. I think you initiated more smokers than Philip Morris & R.J. Reynolds combined. I do want to thank you for all the direction and help you've given me all these years. As a teacher and friend my association with you will always be close to my heart.

Good luck and enjoy your new career in consulting. I know your the best and no one can afford you. However, when you in the area please stop by for dinner.

Yours Truly,
John Berarducci
John Berarducci



The Ozaukee Country Club

December 10, 1991

Dr. J.M. Duich
119 Tyson Building
Pennsylvania State University
University Park, Pennsylvania 16802

Dear Joe,

It is not going to be the same without you at Penn State. You are an "institution" in your own right!

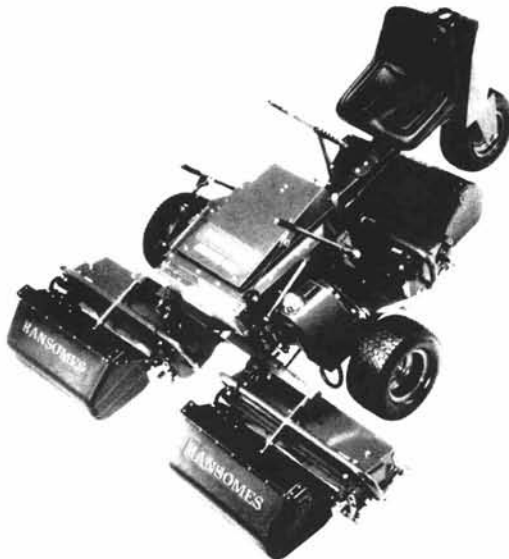
I can't think of anyone from academia who knows better than you what the golfers' expectations are. You have produced many improved varieties and have given us knowledge and management skills which will help us provide top-notch playing conditions which the player now demands. You now have the time to travel all over the world and help many more.

I wish you the very best of everything in your new endeavors.

Sincerely,

Wayne Otto

10823 NORTH RIVER ROAD, 43W • P.O. BOX 458 • MEQUON, WISCONSIN 53092 • 414/242 2450



RANSOMES

The Motor 180 is versatile enough to trim golf tees and surrounds, ideal for large private and public lawns, just the machine for maintaining smaller playing fields. Its low profile design hugs the ground giving outstanding stability and performance, even on steep slopes. Instant response from the single foot pedal control for forward or reverse drive gives the ultimate in handling ability. Choice of 5 knife fixed head and 7 knife floating head cutting units lets you choose the right finish for your turf. With cutter drive completely independent of ground speed the cutting efficiency is maintained even when manoeuvring at low speed. Units latch out of work manually. Mechanical lift to units from the operator's seat and grasscatchers are optional.

Grounds for Ransomes.

ASK FOR A DEMONSTRATION NOW!

OLSEN DISTRIBUTING COMPANY

969 N. Pepper Road

Barrington, Illinois 60010

1-708-381-9333



BRUCE A. BURCHFIELD, CGCS
Superintendent

DR. JOSEPH M. DUICH
DEPARTMENT OF AGRONOMY
PENN STATE UNIVERSITY
UNIVERSITY PARK, PENNSYLVANIA

DECEMBER 9, 1991

DEAR JOE:

CONGRATULATIONS ON AN ACCOMPLISHED AND OUTSTANDING CAREER AT PENN STATE. YOU CERTAINLY HAVE INFLUENCED MANY CAREERS AND CREATED A MAJOR IMPACT ON OUR INDUSTRY NOT ONLY WITH INTRODUCING SUPERINTENDENT HOPEFULS, BUT WITH TURFGRASS RESEARCH AND DEVELOPMENT AS WELL.

AS I THINK BACK TWENTY-THREE YEARS TO OUR FIRST DAY IN YOUR SMOKE FILLED CLASSROOM AND WONDERING IF I WAS AT PENN STATE OR FORT LEONARD WOOD, MANY JOE DUICH QUOTES CONCERNING TEST RESULTS TO JOB PLACEMENT IN CHICAGO COME TO MIND. THREE STICK OUT MOST VIVIDLY. "I'LL TAKE ANYTHING I CAN GET FROM YOU, BURCHFIELD!", "OSCAR MILES IS A SMALL MAN WHO CARRIES A BIG STICK", AND "HAVE YOU EVER HEARD OF DUDLEY SMITH?" SERIOUSLY, SENDING BEAR AND MYSELF TO OLYMPIA FIELDS COUNTRY CLUB TO WORK FOR OSCAR IN 1969 WAS THE BEGINNING OF MY CAREER AND I THANK YOU FOR THAT JUMP START.

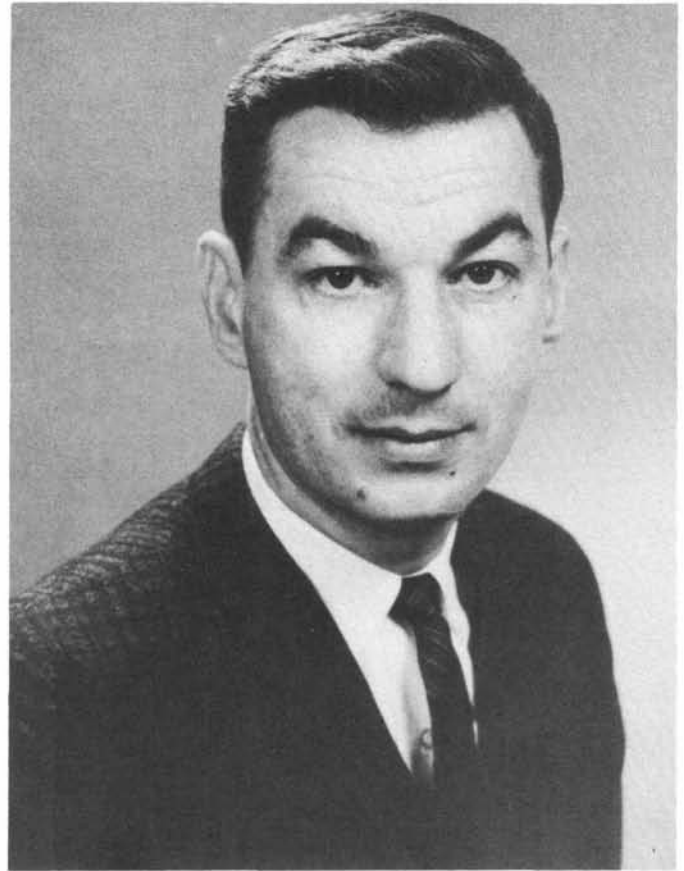
SINCE THOSE EARLY DAYS, YOU CONTINUED TO INFLUENCE OUR GOLF COURSES AND CAREERS. I ESPECIALLY ENJOYED THE ROUND TABLE DISCUSSION WHEN BOB WILLIAMS THREW A LITTLE DINNER PARTY FOR YOU AND A FEW OF YOUR PREVIOUS STUDENTS AND FRIENDS IN 1982 DURING THE "C-15 DECLINE" CRISIS. EVEN THOUGH PENN EAGLE TURNED OUT TO BE A BETTER FAIRWAY GRASS THAN GREEN SURFACE, THAT ENTIRE EPISODE WAS AN EXTREMELY LEARNING EXPERIENCE.

YOUR MOST RECENT ACCOMPLISHMENT TO HELP MANY OF US HAS BEEN THE INTRODUCTION OF PENN LINK. AT OUR NEWLY CONSTRUCTED IVANHOE CLUB COURSE, THE MEMBERS LOVE THE NEW SMOOTH AND CONSISTENT PENN LINK PUTTING SURFACES. AFTER COMPLETION OF OUR INAUGURAL SEASON, I'M PLEASED TO REPORT BOTH OUR MEMBERSHIP AND I ARE EXTREMELY IMPRESSED WITH THE PLAYABILITY.

TOM BURROWS WAS UP FROM FLORIDA A FEW WEEKS AGO AND ASKED IF YOU HAD SEEN OUR NEW CREATION. MAYBE NOW THAT YOU'RE RETIRING YOU WILL HAVE A CHANCE TO GET AROUND A LITTLE MORE AND SEE WHAT YOU'VE STARTED. PLEASE ACCEPT THIS AS A FORMAL INVITATION TO COME OUT TO IVANHOE CLUB AND PLAY A TRULY PENN STATE INFLUENCED GOLF COURSE.

SINCERELY,

BRUCE A. BURCHFIELD, CGCS
THE IVANHOE CLUB



*"The Young Ex-Marine
that the early classes saluted"*

BAB/MB
IVANHOE CLUB ONE THORNGATE DRIVE IVANHOE, IL 60060 (708) 949-1300

Easy enough to be your first software ...powerful enough to be your last!!

SCMS

Superintendents Compliance / Management System

a software program to assist you in.....

*Your daily operations
and*

your EPA and OSHA compliance reporting

"A natural addition to your computerized irrigation system"

Call Toll Free: (800) 472-8882

An Environmental Compliance Systems product

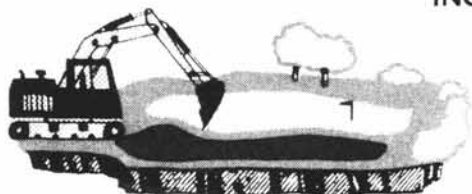
KOELPER BROS.

Golf Course Building and Remodeling
444 E. Mors Avenue
Wheeling, Illinois 60090

708-438-7881
DANIEL I. KOELPER

708-541-9182
VICTOR C. KOELPER

HOLLEMBEAK EXCAVATING & GOLF COURSE CONSTRUCTION INC.



MIKE HOLLEMBEAK
708-556-3891

Box 103 GRANART RD.
BIG ROCK, IL 60511

**the
bruce
company**

OF WISCONSIN, INC.

(608) 836-7041

LEE BRUCE
GOLF COURSE CONSTRUCTION

2830 W. BELTLINE HWY. • P.O. BOX 330
MIDDLETON, WI 53562

JAMES R. BURDETT

Grounds Maintenance Supplies



2807 Lockport Rd.
Lockport, IL 60411
815/740-5656
Car Phone 710-5656
Fax 815/723-4485

ACCURATE TANK TESTING

Warrenville, Illinois

- Underground Tank Testing
- Underfilled (In-Tank) or overfilled methods
- Prompt/professional service

Certified • Registered • Insured

Underground tank testing to assure you're not leaking
for: Insurance, Real Estate, or Regulatory needs.

(708) 393-1998
(800) 773-TANK

Build your Pythium control program on a firm foundation. Chipco® Alette®



RP RHÔNE-POULENC AG COMPANY

P. O. Box 12014, 2 T. W. Alexander Drive
Research Triangle Park, NC 27709
919/549-2000

Dear. Dr. Duich:

Thirteen years ago I had the privilege of attending the Penn State turf program under your direction. Being a young man at the time, your image was larger than life and of course stories of your reputation as a tough, demanding, and dedicated individual preceded our first meeting in class. The stories all turned out to be true and anyone who attended Penn State knows that we were indeed fortunate that an individual whose single purpose in life appeared to be to solve the problems of the turf-grass world, found time between research projects and breeding programs to share his insight and knowledge as a teacher. A teacher who demanded and got respect because he set no limits on himself or others. You passed on massive amounts of information to us in the hope as you put it, "that someday a few of you guys will put the pieces of the puzzle together." I also remember you fielding our many questions. The first time I got up enough nerve to ask something your reply was "You tell me pal. I know the answer." With a little prompting, I figured it out on my own. Your tough style and tougher demands prepared us for a demanding career. Something I doubt few of us realized at the time.

From those early days of awe, I have developed a great respect for you as an individual. After I graduated from Penn State your career continued to impact myself and the golf course community. Talks and articles on putting green and fairway management, new bentgrasses setting new standards in the industry, and breakfast once a year at the national.

Your retirement from Penn State represents the end of an era at the university, but hopefully, only a new beginning for yourself. Best wishes in whatever you endeavor to do and thanks for all you have given us and the industry.

Sincerely,

David Behrman, Class of '78

Somerset Country Club

1416 Dodd Road
St. Paul, Minnesota 55118

January 8, 1992

Dr. Joe Duich
Penn State University
Tyson Building
State College, PA 16801

Dear Joe:

Congratulations on your "semi-retirement". You alluded to the fact that you were planning on cutting back at last years GCSAA Conference. I for one was hoping your continued involvement would be more with the students rather than the turf plots.

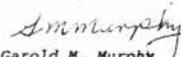
Your stern look, which was more of a challenge for us to think before putting foot in mouth, and your ability to make us answer our own questions is a teaching talent hard to find and one that will be sorely missed. I know that the success of your students is largely due to your ability to draw the best from them and the confidence you instilled in them.

I will never forget how you challenged me to stand up for a higher grade at the end of the first year. I was so intimidated that I don't know how I was even able to speak. But at the end of the conversation your smile and a better grade taught me more than a year of lectures.

I hope now you will be able to do more of the fun things in life.

BEST WISHES, GOOD LUCK AND GOD BLESS.

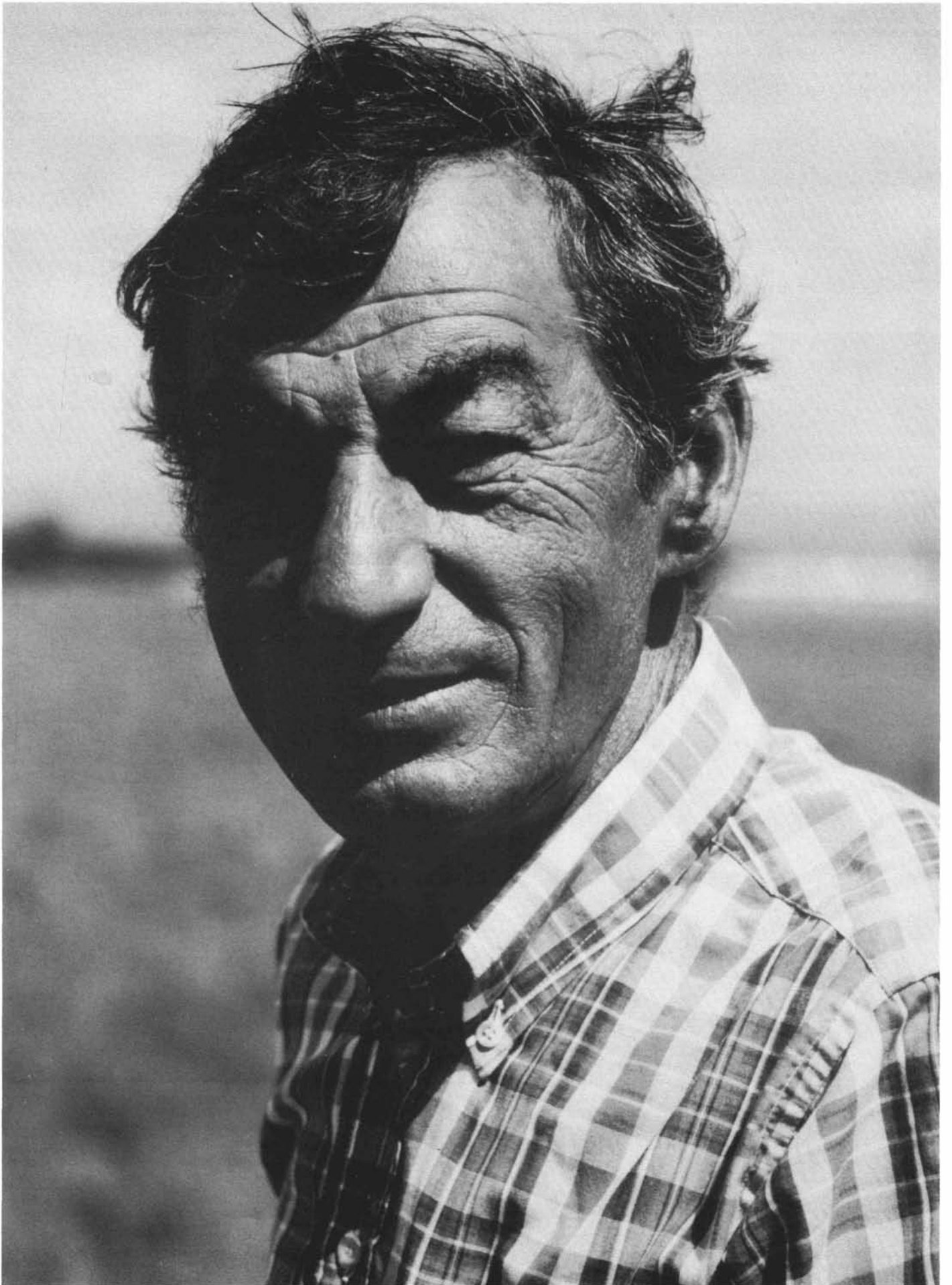
Sincerely,


Garold M. Murphy
General Manager

P.S. Where did all that smoke go?



**63RD INTERNATIONAL
GOLF COURSE CONFERENCE & SHOW**
FEBRUARY 10 - 17, 1992 NEW ORLEANS CONVENTION CENTER



A revolutionary leap in the evolution of mowing.

To see where rotary mowing is headed, take a good look at the sleek new Jacobsen HR-5111.™ It delivers an 11'-plus, high-production cut and exceptional trimability in a rugged four-wheel-drive package.

Built for long life in rough country.

Hydrostatic 4WD, a heavy-duty axle with differential lock, and a reliable, fuel-efficient, 51-hp diesel let the HR-5111 confidently tackle tough hills that stall the competition.

Our new box-channel steel, straight-line frame takes the pounding of tough conditions like no other mower in its class. Plus, the full-fiberglass body keeps its good looks for years, even in the harshest environments. And it's all backed by a 2-year, 1,500-hour warranty.*



No belts. No pulleys. No kidding.

Our revolutionary, fully hydraulic cutting system eliminates the maintenance and adjustments of belt-driven units. It incorporates individual, lifetime lubricated spindle motors which deliver more power to knock down tall, heavy grass, for a clean 1" to 5½" cut. The decks

*See your Jacobsen distributor for full warranty details.

have a unique, counter-rotating spindle configuration producing the smoothest rear discharge going.

Smooth operator.

From the easy-to-read, full instrumentation, to the ergonomic controls, the HR-5111 redefines operator convenience. What's more, power steering, tilt wheel, cruise control and the adjustable high-back suspension seat keep the operator comfortable, for a more productive day.

For high productivity, 4WD mobility, heavy-duty durability and operator comfort, there's nothing like the HR-5111 on turf. So be sure to ask your Jacobsen distributor for a demonstration today.



**JACOBSEN
TEXTRON**

Jacobsen Division of Textron, Inc.

THE SHARPEST THINKING ON TURF.



**THERE'S NOTHING
LIKE IT ON TURF.**



Illinois Lawn Equipment, Inc.
16450 South 104th Avenue
Orland Park, IL 60462
708.349.8484

Midwest Breezes



Upcoming Events — Mark Your Calendar

February 10-17 — GCSAA Conference in New Orleans

March 16 — MAGCS monthly meeting at Nordic Hills C.C.

March 19 — CDGA Green Seminar at Drury Lane, Oakbrook, IL

March 26 & 27 — Understanding the Urban Tree Seminar at Pheasant Run Resort, Phone 1-800-369-3810

April 16 — MAGCS monthly meeting at Village Links, Glen Ellyn

May 4 — Combined Golf Day at Rock Island Arsenal G.C. and Short Hills C.C. in the Quad City area.

June — Flossmoor C.C.

July 13 — Briar Ridge Golf Club

August — Mt. Prospect Golf Club

September 21 — Big Foot Golf Club

October — Settlers Hill Golf Club

NECROLOGY

It is with a deep sense of loss that we announce the death of an Honorary Member, Dr. Jackie Butler at age 60. Jackie died of a heart attack, new years morning. He was on the staff of the University of Illinois from 1958 through 1971 and then went to Colorado State University in Fort Collins, Colorado. Jackie was "Mr. Turf" there till 1987 when he retired.

It is with the deep sense of loss that we announce the death of the father of Leon Hartough. Mr. Hartough passed away on December 30, 1991.

For Sale: 1981, Toro GM3; Ford Brothers 1 ton roller; 100 gallon bean spray tank, Cushman truckster mount; a 36' x 6' Continental steel bridge and a Foley Reel Grinder. Call Larry Flament at Hilldale C.C., 708/884-6868.

Chris Smith is looking for an assistant's position. He just graduated from SIU, with a BS degree in Plant Soil Science, Call 708/957-4094.

Tony Brezinski is looking for an assistant at Idlewild C.C. Call 708/798-4927.

Larry Flament, at Hilldale C.C. is looking for an assistant. Please send resumes to him at 1625 Ardwick Drive, Hoffman Estates, IL 60195.

Kevin DeRoo, at Bartlett Hills C.C. is looking for an assistant, phone 708/483-4991.

For Sale: (1) Zamboni Ice Resurfer, 3 pt. hitch model, excellent condition, less than 20 hrs. use — \$3,000; (2) Express Dual Automatic Spin Grinder, Express Dual Bedknife Grinder with coolant, both machines are in fine working condition (sold as a pair) — \$6,500 or best offer; (3) 1986 Ransome 213 - 84" Triplex 4 bladed reel, gas powered, 19 hp. Kohler engine — \$1,500; (4) 1987 Ransome 213 - 84" Triplex - 300 hrs., diesel engine, Verti-cut reels & 6 bladed reels included, excellent condition — \$5,000; (5) Olathe model 561 Core Pulverizer for Toro Greens Aerator (NEW) — \$1,500; (6) Salsco Tow Type Aerifier - 60" wide, Kohler engine, 4" depth, 1/2", 5/8" and 3/4" tines — \$2,000. If interested call Marc Davison at (414) 457-4441 (ext. 5429).

For Trade: I have three cutting units for Toro's 216 ReelMaster. They are 8 blade, with floating heads, all in good condition. Will trade for or buy outright three 5 blade, fixed head units. Call Mark at Barrington Hills C.C., 708/381-0140.

Remember the MAGCS Hospitality Suite in New Orleans will be in the Riverside Towers, room 4068 on February 14, 15 & 16th. Ya all be sure to stop in.

For Sale: 5, 1986 Nissan dual wheel, 1 ton rated pickups, fiberglass flat beds and spray units with 200 gal. stainless steel tanks, plus 2, 15 gal. injection tanks with 300' twin hoses with injection line and gun. Great utility trucks with actual mileage of 55,000 to 66,000 — never driven in the winter months. Call Jim Mello at 708/963-3328.

Robert McCallum is looking for an assistants position. He is a graduate from Eastern Kentucky University with a degree in agronomy. He has 18 years experience on golf courses. Phone 708/679-7602.

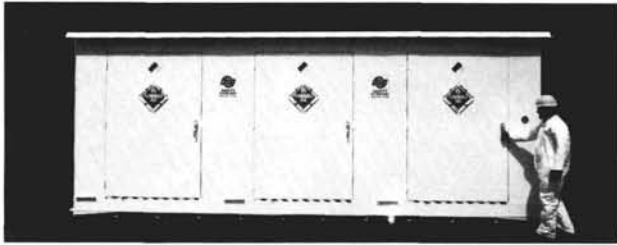
The Northern Ill. Toro Distributor is interviewing for an Irrigation Service Technician. Duties will include phone customer service, electro-mechanical controller repair and warranty administration. If you possess an interest in the Turf/Landscape industry, and have strong mechanical/technical skills, send resume to: Chicago Turf & Irrigation, 1170 W. Ardmore, Itasca, IL 60143.

**Please Support
Our Advertisers**



Hazardous Chemical Storage Buildings

Comply with Federal, State and Local Regulations



- Relocatable Turnkey Pre-fabricated Buildings
- Fire Protection
- Accommodates up to Forty 55-Gallon Drums
- Storage Capacity up to 10 Tons
- Available in 22', 15', 10', 8' and 6' Sizes
- Cost Effective
- 500-Gallon Spill Containment Subfloor
- Wide Range of Options
- Storage Tanks
- Storage Cabinets

Call or write today for complete information.
 Environmental Safety Systems, Ltd.
 800 E. Northwest Hwy., Palatine, IL 60067
 Phone: 708/ 705-3854 Fax: 708/ 705-3864
 Toll Free: 800/ 852-1809



Lake Shore Sand
 A Division of Construction Aggregates Corporation of Michigan

TDS 2150 TOPDRESSING SAND

Wisconsin's
 Largest
 Topdressing
 Sand
 Supplier

USA Sieve	MM	%Retained
20	.84	.0
30	.60	.7
40	.42	6.9
50	.30	27.3
60	.25	23.2
70	.21	24.5
100	.15	17.0
140	.10	.4
200	.07	.0
270	.05	.0
PAN		


Lake Shore Sand
 P.O. Box 1213
 Milwaukee, Wisconsin 53201
 (414) 271-0625



Selected varieties of shade, ornamental trees, shrubs and evergreens.

Deerpath Road Batavia, Il. 60510 708/879-0120
DEERPETH NURSERIES


"OUR REPUTATION KEEPS GROWING"



YOUR COMPLETE SOURCE FOR:

CONSTRUCTION & REMODELING
DRAINAGE & IRRIGATION
TURF & EROSION CONTROL
PLANTING & DESIGN

DEL TORO
 INCORPORATED
LANDSCAPING
 DUNDEE, IL. • (708) 426-7200



HYDRO-SEEDING
HYDRO-MULCHING

610 W. Liberty St.
 Wauconda, IL 60084

Bus (708) 526-4574
 Fax (708) 526-4580



December 9, 1991

Dear Joe:

Where has the time gone? It seems like only yesterday that I was sitting in Tyson, listening to your words of wisdom, and wondering what you were talking about.

All of us Penn Staters appreciated your encouragement, whether it was in your office or over the telephone. Sometimes we didn't like what we heard, but we all knew that the advice was for the best.

I would like to once again thank you for your help and encouragement during a very difficult time in 1980 at Butler National. It meant so much to me to have you there helping and advising in the regrassing of those greens.

Though you are retiring from Penn State, you will always be Penn State to me. Enjoy and good hunting.

Sincerely,

Ed Fischer



CRESS CREEK
COUNTRY CLUB

December 27, 1991

Dr. Joseph M. Duich
Pennsylvania State University
Department of Turfgrass Science
116 Agriculture, Science & Industry Building
University Park, PA 16802

Dear Joe,

"EXCELLENCE, EXCELLENCE, EXCELLENCE!" You are among the best of individuals officially retiring to greener pastures this year. Joe Duich, Joe Paterno, Don Waddington and Chuck Knoll, all from the great state of Pennsylvania, turning over their reins to their trainees.

As a student from Penn State and your Agronomy classes, I have reaped the benefit of your success. Every student, like myself, regularly listens to the praises from people and professionals in the turf industry complementing Dr. Joe Duich and the success of creeping bentgrass.

Thank you for the credibility you have brought to the seed growing industry and the "Blue Certified" seed tags. Your hard work of careful plant breeding and seed production is evident in the continuing selection of having the Penn Pals Bentgrass on many fine golf courses. I am proud to have been a student in your classes. Thank you for all of your contributions to the Turfgrass Industry and personal support. Wishing you and your family many years of health and prosperity.

Leonard Berg

par ex®

The Ex Stands For Excellence

Why the EX STANDS FOR EXCELLENCE in professional turf care.



Par Ex is the only professional fertilizer line containing IBDU, undisputedly the finest slow release Nitrogen source in the world.

IBDU gives you the highest level of WIN, or Water Insoluble Nitrogen.

IBDU delivers all of its Nitrogen in a single growing season.

The Nitrogen release rate of IBDU is generally affected by only two factors: soil moisture and granule size.

Slower release makes Par Ex products perfect for your Fall Fertilization program.

Fewer applications are required, labor costs are cut.

The salt index of IBDU is the lowest of all commonly used fertilizer materials.

IBDU fights nitrate pollution because very little Nitrogen is lost through leaching or volatilization.

Choose from over 60 different product formulations.

Territory Manager
Thomas E. Skinner
Keokuk, IA
319/524-8912

par ex
The Ex Stands For Excellence

Re: Joe Duich

Please find below a quote pertaining to Joe Duich. I was informed by Don Maske that you were looking for such information.

Also below is a list of "Joeisms" that you may want to use. "Joe Duich has been a most respected friend for over 25 years, and I directly attribute any success that I may have had or will have in the golf course business to his influence. There is absolutely no other person that has had a greater impact on the game of golf than Joe Duich."

"Joe-isms"

Master of Cliches

1. Ducks in a row
2. Whole ball of wax
3. Hey pal
4. Dollars to donuts
5. The die is cast
6. Just as pure and simple as that
7. I'll tell you point blank
8. Rome wasn't built in a day
9. Fly in the ointment
10. All your eggs in one basket
11. You tell me!
12. This is the way the system works
13. Shoots the hell out of your theory

Bob Heron, Class of 1964

University of Illinois
at Urbana-Champaign
December 10, 1991

Department of Horticulture
1017 Plant Sciences Lab
1201 S. Dornier Drive
Urbana, IL 61801

College of Agriculture
217 333-7848
217 244-3469 fax

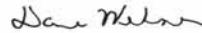
Dr. Joseph Duich
Department of Agronomy
Penn State University
University Park, PA 16802

Dear Joe:

Congratulations on your retirement from the Agronomy Department at Penn State University. You certainly have had a major impact on the turfgrass industry; your students will serve as a reminder of your influence on golf course management in the United States. The industry has also benefitted by the cultivars that you have developed through your turfgrass breeding program. I am sure that they will continue to be the standards to which other cultivars will be compared. Thank you for your efforts on behalf of turfgrass science.

I know that you will keep busy even though you will be "officially retired." I wish you success in all of your future endeavors and travels.

Sincerely,



David J. Wehner, Ph.D.
Associate Professor

DJW/mac

Dear Dr. Duich:

Congratulations on your retirement and the new doors it will open for you. Your advances and contributions to the turf industry will long be remembered. An accomplishment very few will ever achieve.

I am proud to be a product of your teaching, along with hundreds of other graduates, many of which are managing some of the best conditioned golf courses worldwide. Today's high standards are a direct reflection of your dedication and hard work.

Thank you for all of your help and encouragement, and only the Best of Luck in the future!

Sincerely,

Joel V. Purpur, Class of '80

P.S. I'll never forget when you taught us "How to have fun with Snake Oil Salesmen"!

Dr. Duich:

Although we never formed a personal relationship, the things you taught me on a professional level will always pay dividends. You taught me much more than just agronomics. Your observations of human nature and the convictions you taught us to have in ourselves as professionals in a unique career have, and will continue to prove invaluable.

I wish you all the best in whatever plans you make for the future. It truly is the end of an era!

Respectfully,

David Wollenberg, Class of 1981

Specializing in Golf Course Renovations

- Tees • Greens • Traps • Fairways
- Hydroseeding • Plant Installation •

company, inc.
don fiore

landscape contractors & architects
golf course contractors

28846 Nagel Court
Lake Bluff, Illinois 60044
708-234-0020
Fax 708-234-0922

Certified Member: American Society of Landscape Architects
Midwest Association of Golf Course Superintendents