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### *The President's Message*

Briarwood's members, staff, and I extend a cordial welcome to you for October 10. We think you will enjoy playing our golf course — one of the toughest layouts in the Midwest. Briarwood in October is always beautiful and I hope it will also be in good shape for your visit here. However, you will see some scars from summer stress (beside my white hair). Running a golf course in October isn't much of a problem in this area. It's the summer months that separate the men from the boys. But as you know, this year it was different. We were all boys in the hands of God and His supersaturated golf season. He humbled us with pythium, scald, helminthosporium, federal aid flooding, and extremely inconsistent high and low temperatures. There were other problems that I'll be hearing about later in the fall bull-sessions. But mostly, it was the frequent heavy rains throughout the summer that caused most of our turf problems. You could almost count the sunny days we had on your fingers and toes. Even my tomatoes looked bad.

I lost over one-half of one fairway to pythium blight and darned near three greens to helminthosporium. The helminthosporium fungus hit three of my greens like I've never been hit by a fungus before. This cancerous disease is the most insidious enemy I have ever encountered, and I used almost everything before we could stop it. The three greens since have been aerified, spiked, seeded, sodded, fertilized, sprayed, and prayed over. I have had many people helping me — friends, experts, and pathologists. I always call for help when I encounter serious turf problems . . . because, you see, awhile back in my life, I made the profound discovery that I don't know everything there is about grass. So, I decided that this qualifies me, like Aid to Dependent Mothers, to seek help. Well, to shorten a long story, we finally got the "clap" of the grass world stopped. However the scars are still there.

Now for some more excuses why the course might be in poor shape when you come here. We will be busy carrying out our annual fall program of sodding the fronts of two or three greens, where the fairway mowers turn in a very constricted area and the poa likes to die out. Watch the trap shots. There isn't much good sand left that isn't mixed with silt and dirt

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washed in from all the rains we've had. This winter, fresh sand will be hauled to all traps. Our fairways will be just about healed from the intensive aerifying and seeding to creeping bent that we do every September. You will also notice many trench lines that we either seeded or sodded after the tile contractor finished; the major drainage project that took all summer. Again, thanks to the wet weather, another drainage construction will have been started by the time you get here. Hopefully, all greens will be topdressed, but I doubt it.

Enjoy yourself! However, I must tell you that this is not our big event. The Mexican Open on October 23 is the big deal here. Of course you're all welcome to come back and play again. There is one tiny stipulation; in order to be invited to this festive event, you have to be born South of the border.

October is my favorite month. It's hard to explain exactly why, except there is something so strange and lovely about this leaf-falling month that it is hard to express. October to me is a feeling of sadness, nostalgia, and happiness. For some reason, during this month I am more aware of my age than in any other part of the year; even at my birthday. Some of the things I seek will never be found and some of my goals will have to be left behind. I like to be with old friends in October. I enjoy taking long walks at dusk with my children. October to me is a time of remembering. I think of tiny towns, old songs, and the dusty country roads with slow bends and old rail fences. I hear the train whistles in all the nights of my youth and I remember the streets and vacant lots in evening-quiet old neighborhoods. October is a memory and the loneliness of years, . . . and old Phil Harris singing, "This is all I Ask."

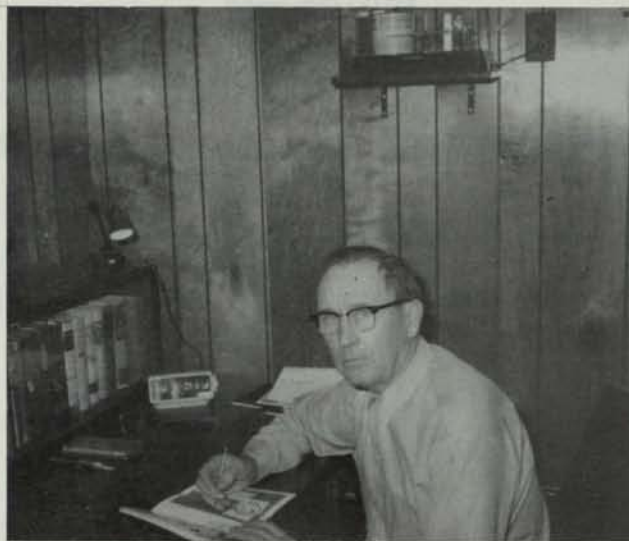
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The Midwest Golf Course Superintendents Association October 10th meeting will be held at Briarwood Country Club, Deerfield, Illinois. Midwest president Paul Voykin will be our host. Paul asked every member not to bring a guest. A large turnout is expected, and due to locker room facilities your cooperation will be greatly appreciated. Consult your road map for directions.

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The heavens let loose on Friday evening, August 25th in the west suburbs of Chicago. Seven inches of rain fell in approximately five hours and flooded highways and private homes with as much as four feet of water. Sand traps looked like anything but sand traps. Debris of all kinds. What are the results following this water? Dead grass and in some instances plenty of it. It is discouraging to the Superintendent after working hard all summer and the past years to produce turf of the finest quality and then to lose it in a short period of time. The farmer loses a good percentage of his farm crop. The golf course Superintendent loses a large percentage of his fairway turf.

The erosion in the sand traps here at Glen Oak Country Club is the worst I have ever seen. Many, many tons of sand will have to be replaced, and this appears to be all hand work. Fred Opperman, Superintendent at Glen Oak Country Club reports he pumped twenty-two million gallons of water from the golf course. A golf course Superintendent has to be someone who does not get discouraged, who loves the outdoors and is willing to work under all kinds of conditions. If he is not this type of a man, the golf course is no place for him.



Editor

## Editorial

### A GENERATION OF YOUNG GOLF COURSE SUPERINTENDENTS

Superintendents with many years of hard work on golf courses are stepping aside and hoping to enjoy the remaining years of their life doing some of the many things they have been dreaming about before they pass on to a more quiet piece of real estate. We here in the Chicago area have noticed a great turn over to younger Superintendents in the past few years. This is to be expected. In another twenty-five or thirty years no doubt this same transition will again take place and as more new golf courses are being built it will require more trained men in the turf grass management field.

Maintaining a golf course and club grounds is a highly specialized profession. These young men have a greater opportunity to become golf course superintendents in a shorter period of time than most of us older men had. Colleges that have the facilities and personnel to give these men the basic knowledge are doing a fine job. I know there is more knowledge required to be a good golf course superintendent than what the turf grass schools are teaching.

For instance, how much of the superintendent's actual time on the yearly basis is devoted to growing and the maintenance of the grass plant in the cool season area. Golf courses today are almost one hundred per cent mechanized. To the best of my knowledge there are none that are teaching this very important subject, "care of equipment." A few years ago I asked one of the authorities at one of these training schools, Why? The answer I received "We do not have the personnel or the facilities." This certainly was a good reason and I accepted his answer.

I feel a golf course superintendent should have the fundamental knowledge of any piece of equipment used for the purpose of maintaining a golf course or the club grounds. Many clubs have a mechanic but there are times when out on the job a little operating advice could save many dollars as well as lost time.

The care of mechanical equipment cannot be taught in one or two lectures. It is my feeling our educational committees are not devoting as much time toward such an important subject as they should.

Today we are on wheels so let us get out of the old rut!



## SUMMER "72" NORTH AND NORTHWEST AREAS

Summer 1972, good news or bad news? It depends on the individual course and how you appraise the facts.

An old Indian chief whose tribe was starving told his eldest son, "Running Deer" to go forth in search of food for the tribe. Upon Running Deer's return, the chief anxiously asked his son what news he brought. Running Deer replied that he brought both good news and bad news. The chief asked him for the bad news first and Running Deer related that he had traveled in every direction for 40 miles and found nothing to eat but buffalo dung. When the chief asked for the good news Running Deer swiftly replied, "There's plenty of it."

Good news or bad news, see how your year compares to the following comments from Superintendents from the North and Northwest area.

### PETER BILD — GLEN FLORA COUNTRY CLUB

Pete says he had a good year generally speaking. Persistent dollar spot gave him some trouble.

### HEROLD MICHELS — McHENRY COUNTRY CLUB

Quote — "Anything unusual this year? No, if you call all year's supply of rain in three months normal. No, if you figure to have four areas that you can't mow for six weeks because they are too wet. No, if you consider six new springs popping up all over the course. Outside of this everything is normal."

### JOE DINELLI — NORTH SHORE COUNTRY CLUB

Joe reports a good year. Used a little more fungicide than normal, but had no major problems. Some guys just live right!

### BEN KRONN — TWIN ORCHARD COUNTRY CLUB

Those close to Ben know he is inclined to exaggerate the dismal conditions and near collapse of his course. However, I personally inspected his place not long ago and found it in its usual near perfect condition. Ben did admit he was considerably over his fungicide budget for the year.

### PAUL VOYKIN — BRIARWOOD COUNTRY CLUB

"Super Saturation." "Extreme temperature changes." "Increased Traffic." "Horse Manure." These are just a few of the phrases uttered by Paul. Most of Briarwood's troubles according to Paul were brought on by uncontrollable environmental conditions. Helminth was persistent on some of his greens.

### BOB WILKINS — BILTMORE COUNTRY CLUB

Bob thinks he had a better year than last year, when he experienced a water shortage. Biltmore has a lot of peat soil which must be kept fairly moist. This year that was no problem for Bob. He did have some mild wilt and brown patch in fairways.

### BOB WILLIAMS — BOB O'LINK COUNTRY CLUB

#### OBSERVATIONS, 1972 SEASON

The Summer of 1972 has proven to be wet, hot, and humid and a difficult one for turfgrass. However, due to local variance in rainfall frequency and quantity, some courses have withstood the elements while others have encountered a degree of damage to turfgrass areas.

At Bob O'Link we encountered 5 inches of rain one week in mid-July followed by a stretch of over-70 degree nights and over-90 degree days. This situation triggered fairway pythium and dollarspot attacks. An identical weather picture struck us again in the last ten days of August. In both cases we were hit with about ten acres of flooding with 6 to 12 inches

of water. It took about two days for the water to recede in both instances.

In my estimation, we have been very fortunate in keeping turfgrass damage to a bare minimum in view of the circumstances. Chemical fungicides applied to the fairways have been a savior this year. We have made 9 applications to the fairways this season. Some of these were spot spraying but mostly to the entire fairway areas.

Dollarspot has been very stubborn to control this season, even with the new systemics. Pythium seems to be under some control with the newer pythium specific's.

The weather of 1972 has also made it difficult for putting green maintenance. Overly wet, soft, greens have made it rough for mowing and true putting. Low fertility programs seemed to be an asset this season in reducing the tendency for puffing and scalping in adverse weather conditions.

All in all, this has been a season where good drainage far outweighs good irrigation capabilities. We must have set an all time record for the least number of times irrigation has been required for an entire season.

Without the advance in technology for turfgrass maintenance in recent years, 1972 would have been a disaster year according to standards of 10 to 12 years ago.

### MIKE BAVIER — INVERNESS COUNTRY CLUB

The extreme last year was lack of rain — this summer it is the abundance of it. We have had our area (Palatine) one of the wettest summers in many years. My very unofficial record from April 15 thru August 30 measures some 31.6 inches.

The abundance of rain is not always a problem. The biggest problem to me is the hot humid weather we have following the rains. The disease on the course becomes active and the grass just plain looks sick. We try to time our chemical applications and change combinations of chemicals, all with little effect until the weather cools off.

Yes, we have had another year of weather extremes, but cooler weather will be coming and I'll be smiling again because fall is on its way.

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Summer "72" did not seem like that kind of a year, but I'm sure it will be long remembered by many. It was a year of extremes. Record low temperatures set on several days followed by near record high temperatures. Example; 47° low on August ninth and a 96° high on August 15. Barrington unofficial temperatures. In general, the North and Northwest areas fared better weather wise than the rest of the district, although I'm sure there are those who will disagree, especially if a freak windstorm or cloud burst hit his course.

For me at Barrington Hills it was an F.M. year. Before you mentally substitute your own words for these initials, they stand for Fungus and Mosquitoes. Between July 10 and July 27, we sprayed 11,000 gallons of fungicide solution on tees, greens, and fairways and gave up 26 gallons of blood.

Bad news? Humidity and heat. Good news? It did not last too long and hunting season is not far away!

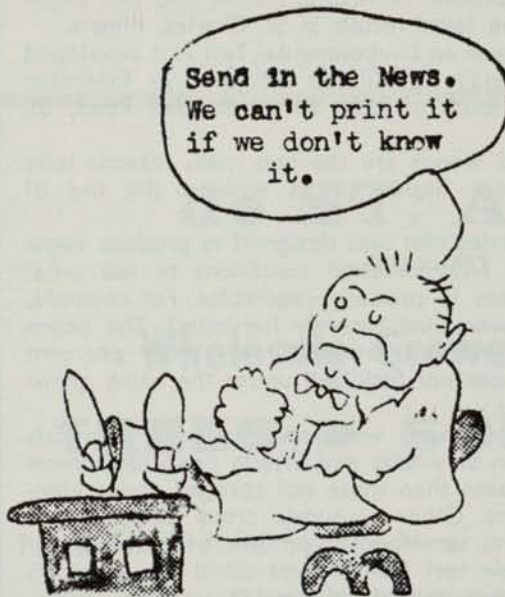
John C. Ebel  
Superintendent Barrington Hills C. C.



## Midwest Breezes

Mr. and Mrs. Thoms Byrne of Addison Country Club are the proud parents of a baby boy, Timothy Matthew — 10 lbs. 4 ozs., born August 28, 1972. Congratulations!

Mr. and Mrs. Thomas Gilman of Riverside Golf Club celebrated their fifteenth wedding anniversary last month. Congratulations to Tom and Meredith.



The August 22nd meeting held at Thorngate Country Club was well attended. One hundred fifteen enjoyed an afternoon and evening at a wonderful golf club. Ninety-three played golf on a fine golf course that is under the watchful eye of Superintendent Brad Anderson. Golf winners were, Bob Kronn — low gross 75, longest drive — Harold Michels, nearest to the pin — Ben Kronn.

### Low Net

Warren Roseman	67	Peter Voykin	70
Don Virgen	71	Don Gricus	71
Tim Miles	71	Greg Vogel	72
John Bartell	72	Doug Carter	72
Ray Helbert	72	Charlie Raack	72

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Sand traps like this were numerous after the seven-inch rain August 25th.

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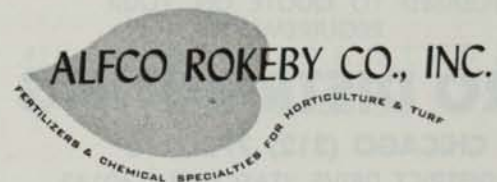
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by Stanley Rachesky  
Entomologist — University of Illinois

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These figures are not unrealistic when vegetables are grown without the aid of pesticides. This warning comes from findings of a farming experiment conducted last summer in Arcola, Illinois and just duplicated with the same results in St. Charles, Illinois.

The proof was an Environmental Test Plot developed by the University of Illinois Cooperative Extension Service just south of U.S. 38 on Randall Road, St. Charles.

Insects and weeds are the two main reasons why consumers face higher prices without the use of chemicals.

The St. Charles plot was designed to produce vegetables under environmental conditions to see what it actually takes to produce vegetables. For example, snap beans were just recently harvested. The beans which were fertilized produced only thirty per cent more than those not fertilized under the same growing conditions.

Those beans which were sprayed with chemicals for elimination of weeds and insects produced almost 40% more beans than those not sprayed under identical conditions. Other consumer crops being grown are sweet corn, tomatoes, cucumbers and cabbage.

Many people feel that farmers could cut down on the use of chemicals (fertilizers, insecticides, herbicides), use more land and still produce the same crop volume. In Illinois, 3 million additional acres would have to be put into production to achieve this goal. However, these acres would have to be taken away from wildlife sources, including pasture and timber, and this would add costs to the consumer.

Cultivation of 3 million extra acres would include approximately 22 million gallons of petroleum, 293 million pounds of nitrogen, 117 million pounds of phosphorus and 146 million pounds of potassium.

Machinery repair and depreciation costs would cost over 37 million and added engine emissions would result. Natural resources would be unnecessarily used to manufacture the machines and parts.

In the U.S. today, the average farmer produces enough food to feed himself and 48 other people. This is due to our vast technological advancement — which includes pesticides.

All the statistics that have been shown in the past and those which will be accumulated in the future tell one story; pesticides play a very important part in today's world. The world population needs food and there's no getting around the fact that pesticides are essential to large scale food production.

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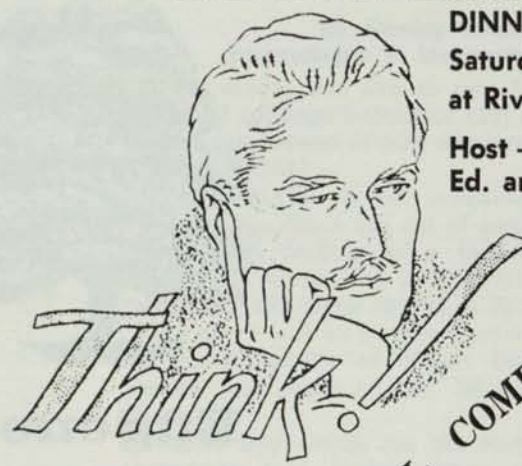


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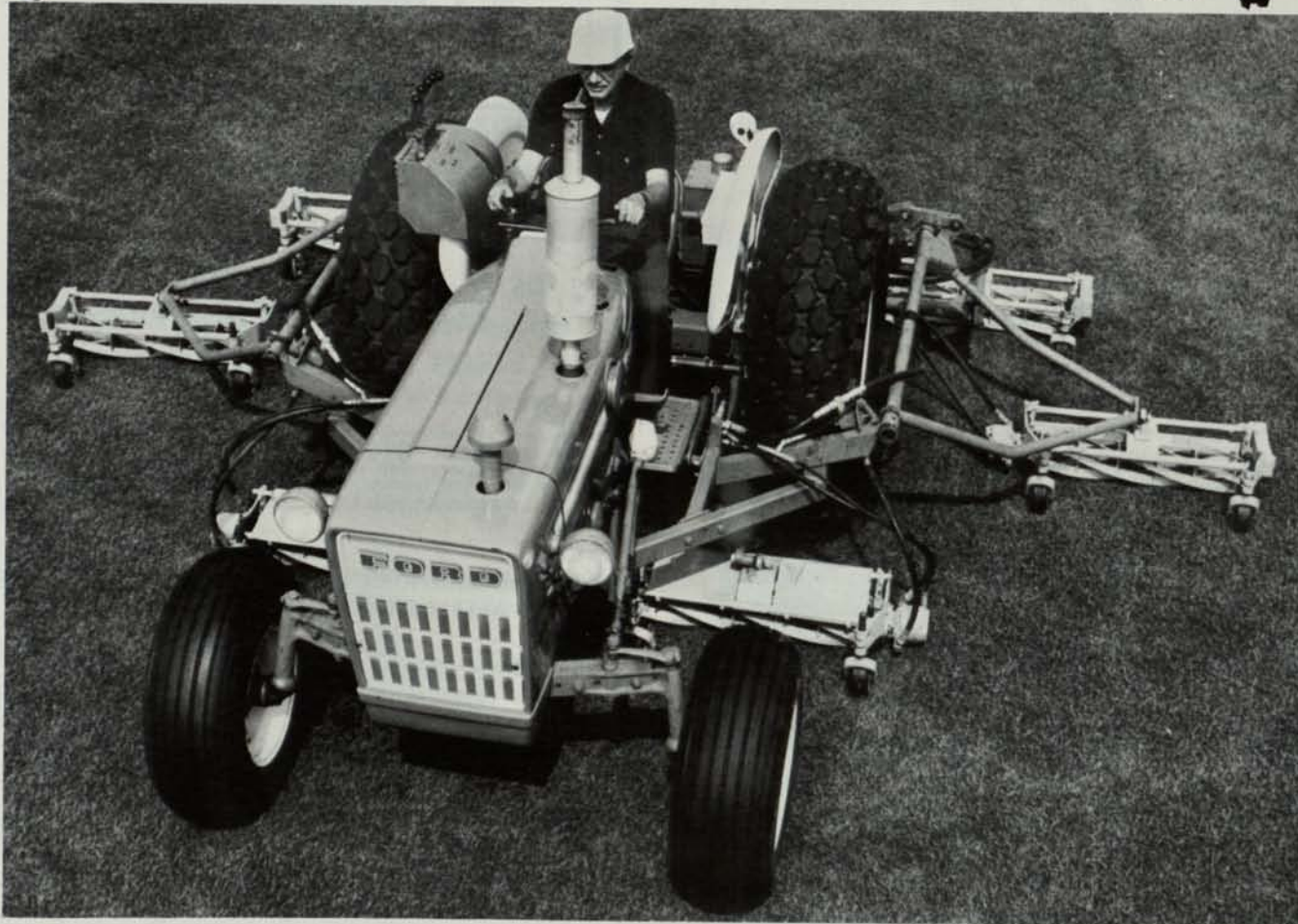
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## WISCONSIN GOLF TURF SYMPOSIUM

### RECYCLING GOLF COURSE WASTES

Wednesday — October 25, 1972

- 9:00 A.M. The Role of Organic Matter in Soil.  
Dr. Ray Keen, Kansas State University
- 10:00 A.M. Incorporation of Organic Matter into Soil.
- 10:45 A.M. Short Break
- 11:00 A.M. Collection, Disposition and Use of Raw Organic Matter.  
Mr. Tony Grasso — Metro Milorganite, Inc.  
Mr. Gordon Raynor — Milwaukee Forestry Dept.  
Mr. John Voight — Milwaukee Cty. Park Comm.
- Noon Lunch
- 1:30 P.M. Fundamentals of Composting.  
Dr. Raymond P. Poincelot, Univ. of Connecticut
- 2:45 P.M. Break
- 3:00 P.M. Art of Making Compost  
Mr. Ray Greiten — Milwaukee Cty. Park Comm. (Retired)

Thursday — October 26, 1972

- 9:00 A.M. Chemical and Container Disposal  
Dr. Bob Newman — University of Wisconsin
- 9:45 A.M. Break
- 10:00 A.M. The Mechanics of Volume Reduction and Composting  
Mr. Robert J. Burns — Roger Foundry & Machine
- 11:00 A.M. Close Conference
- 1:00 P.M. Tours — Dependent Upon Available Time:  
Mitchell Park Conservatory  
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### PROPOSED AMENDMENTS TO THE BY-LAWS OF THE MIDWEST ASSOCIATION OF GOLF COURSE SUPERINTENDENTS

#### PURPOSE:

To add a membership class to Article II, to recognize retired members with less than 25 years as a member. This class to be known as Class G — Retired Member.

#### AMENDED THAT:

Class G — Retired Member (be added to) Article II — Section 2 and shall read:

Any Class A, B, D, E and F Member age 60, who is retired and no longer seeking employment within the scope of activities of any membership class of this association, may apply to the Executive Committee in writing for Class G membership. Class G Members shall have all rights of this Association afforded the applicant in his immediate previous classification. A Class G Member shall be excused from payment of annual dues and assessments.

#### AMENDED THAT UNDER ARTICLE II, SECTION 2:

Class AA, the words (except that of holding office) be stricken and be replaced with the words (afforded the member in his immediate previous classification).

Submitted by BY-LAWS COMMITTEE —

Gene Palrud  
Frank Dinelli  
Joe Canale  
Ed Smith