

THE BULL SHEET, official monthly publication of the MIDWEST ASSOCIATION OF GOLF SUPERINTENDENTS.

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#### THE PRESIDENT'S MESSAGE.

Our next meeting will be held at Ed Stewart's beautiful River Forest Country Club on Monday, April 11. This is the second consecutive year that we have had an early spring meeting at Ed's course and we are hoping this year that the weather will be right so we can get to play golf. As I remember it, last year, while the weather was warm it was pretty soggy underfoot and there was no play. Our Educational Chairman, Peter Bild, promises us a most interesting educational meeting. Dr. Keith Barrons, who is in charge of Agricultural research at the Dow Chemical Company, will be with us and is going to discuss some of the factors in selective weed killing and tell us of possible products that are under test to be made available in the future.

With the coming of April, we will all be very busy, but I wish to urge you to take time off from your work to attend our April meeting. Also, don't forget our Dinner Dance at Midwest Country Club on April 23. Marvin and Mrs. Gruening will be our hosts and promise us a most wonderful time.

I was certainly well pleased to see the fine turnout which our Association had at the Purdue Conference. It seems that every year we have an increasingly large representation there. It was a good meeting and I want to extend my thanks and congratulations to Dr. Bill Daniel for a job well done.

Yours for better turf and hoping to see you all in the near future.

George Roloff, President.

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#### COMING EVENTS

Regular meeting of the Midwest Association of Golf Course Superintendents, River Forest Country Club, April 11, 1955.

Spring Dinner Dance at Midwest Country Club on April 23, 1955.

Spring Golf Tournament, Roselle Country Club, May 9, 1955.

Joint meeting Central Illinois Golf Course Superintendents Association, Michiana Golf Course Superintendents and Midwest Association of Golf Course Superintendents, Kankakee, Illinois, June 7, 1955.

Joint meeting with Wisconsin Greenkeepers Association at McHenry Country Club, McHenry, Illinois in September.

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#### CONGRATULATIONS

Donald and Lynn Gerber are the proud parents of a daughter, Kimberly born March 21, weight 9 pounds. This makes Ray Gerber a grandpa and is he proud. Our congratulations and best wishes to all.

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Elmer Bertucci is driving a new Chevrolet. Elmer did not make his usual early spring trip to Hot Springs this year, but we did see him at Purdue and he is looking fine. Elmer is starting his 44th year at Old Elm Club and we believe that he is the oldest Superintendent in years of service in this part of the country.

#### DR. KEITH C. BARRONS WILL BE OUR GUEST SPEAKER

It is with a great deal of pleasure that we can announce that Dr. Barrons will be the principal speaker at our next meeting.

Dr. Barrons is now the Manager of Agricultural Chemical Development of the Dow Chemical Company. He received his training in plant physiology and crop production at Minnesota and Michigan State. He was formerly professor of horticulture at Michigan State College where he was engaged in weed control research. He has continued this work for the Dow Chemical Company the past 10 years. His subject at our meeting will be "Recent Developments in Chemicals for the Golf Course Superintendent."

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#### THE MARCH MEETING

Some 50 members of our association sat down to dinner at Sambo's on March 14 after enjoying a social afternoon there. Sambo's famous barbecued ribs were enjoyed by all, although some claimed that they did not get enough due to a bottleneck at the kitchen end of the table. Anyway, it was a wonderful meal.

After dinner, President Roloff on behalf of the Association, presented the Bull Sheet editor with a beautiful camera in recognition of his work for the Association and for which the editor was truly grateful and many thanks.

After a short business meeting, our guest speaker, Dr. A. J. Vlitos of the Boyce Thompson Institute gave us a very interesting talk on chemical weed and crabgrass control in turf and the regulation of plant growth with chemicals.

It was a very interesting meeting and it was too bad that we did not have a better turnout.

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#### SOMETHING ABOUT CRAG HERBICIDE 1.

We were very much interested in Dr. Vlitos report on work done with Crag Herbicide 1. The following is a digest of his remarks on just what it is.

Its chemical name is Sodium 2, 4-Dichlorophenoxyethyl Sulfate. It is a white powder which is easily dissolved in water and can be sprayed or sprinkled on the soil with a garden hose sprayer, sprinkling can, or pressure sprayer. Its mode of action is to kill weed seeds as they sprout. It is not an active weed killer until it has been on the soil for a few hours. Soil bacteria change it from a material that is harmless to the leaves of plants to a powerful killer of germinating weed seeds. It is used for preventing weeds in gardens, shrub borders, foundation plantings, driveways, paths, and other areas where weed growth is a problem and for the prevention of crabgrass in established lawns. It should be applied four times a year, at monthly intervals starting between April 15 and May 15 to keep crabgrass from becoming a problem.

Crag Herbicide-1 will prevent weeds from 3 to 6 weeks. After that time the same soil bacteria that first made it an active weed seed killer convert it to a material harmless to plants.

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Much was heard at Purdue about a new weed killer, Disodium Methyl Arsenite and Disodium Benzol Arsenite. Bill Cleary of the W. A. Cleary Corporation, New Brunswick, New Jersey says that he has a quantity of the Benzol on hand and will gladly send a sample to anybody who wants to experiment with it.