AN EVEN dozen papers on a well-selected variety of subjects of interest to greenkeepers will be presented by well-known authorities at the 1934 annual conference of the National Greenkeepers' Association of America, scheduled for three days, Jan. 31, Feb. 1 and 2, at the William Penn hotel, Pittsburgh. Delegates from the various NAGA district associations and all members able to be present for these addresses will learn much to aid them in their 1934 jobs.

Opening session of the conference, on Wednesday, Jan. 31, will consist of an address of welcome by President John McGregor, after which Professor J. W. White of Penn State college will talk on "Getting Acquainted with the Soil," John McNama, greenkeeper of the Pittsburgh Field club, will discuss "Golf Course Maintenance," O. J. Noer, of the Sewerage Commission, Milwaukee, will take up the subject of "Golf Course Fertilization" and Charles Nuttall, superintendent of Fox Chapel G&CC, Aspinwall, Pa., will present "What the Depression Taught Greenkeeping About Sound Economy."

Thursday's session will open with a talk by Dr. E. E. Evaul of the New Brunswick (N. J.) Agricultural Experiment station. Dr. Evaul has chosen as his subject "Trouble-Shooting on Golf Courses in the Metropolitan Area." Following will be a paper by John Anderson, greenkeeper of the Crestmont CC, West Orange, N. J., entitled "The Value of District Turf Gardens to Golf Clubs." Concluding speaker of the day will be Oscar B. Fitts, superintendent at Columbia CC, Chevy Chase, Md., who will discuss "Our Attitude Toward Golf and Our Club."

On Friday, Wendell P. Miller will open the day's program with late information on "Irrigation," and further thoughts on this highly important subject will be offered by Robert Duguid, greenkeeper at Evanston (III.) GC, in his address, "Saving Money in Irrigation System Operation." Next on the program will be this year's speaker from the USGA Green Section, John Montieth, Jr., who will discuss the timely subject of "Economics in Course Maintenance." Friday's conference will end after the speech by W. J. Sansom, vice-pres. of the NAGA and superintendent at Toronto GC, Long Branch, Ont., who will present his ideas on "Selling Ourselves to Our Officials."

While the program of the conference is an important part of the NAGA annual get-together, other attractions must not be overlooked. The Executive committee of the association meets on Sunday, Jan. 28, all committees meet with their chairmen in the afternoon of Monday, and that evening is reserved for the annual Exhibitors' Dinner.

Biggest Golf Show Yet!

The eighth annual greenkeepers' Golf Show will open on Tuesday, Jan. 30, and from the volume of contracts already in, indications are that all exhibition space will be sold. If such is the case, this year's Golf Show will be of greater educational value to turfmen than ever before, particularly since Fred Burkhardt, chairman of the Show committee, has advised all exhibitors to key their displays to the problems greensmen will meet in 1934 in their attempts to lower operating costs. Exhibitors will not find it difficult to follow Burkhardt's suggestion in view of the great advances that have been made in machine efficiency these past few years.

Thursday evening, Feb. 1, has been set aside for the annual banquet, at which it is expected Gamson Depew, the distinguished and highly respected chairman of the USGA Green Section committee, will be guest speaker. Mr. Depew has not announced the subject of his talk, but his extensive knowledge of greenkeeping matters is positive assurance that the address will be one not to miss.

The NAGA annual meeting and election will convene at 10:30 a. m. on Friday, Feb. 2, and various matters of importance are expected to be settled at the session. John McGregor, president of NAGA, mentions means of increasing membership in the association and means of further cementing the sectional bodies as important problems to be brought before the meeting.