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Harvest Publishing Company, 1979
What progress have we seen?

Two years ago, this magazine and the Golf Course Superintendents Association of America each marked 50 years of service to the golf courses of the nation. Now we have another golden anniversary to celebrate: that of the national turfgrass conference and show sponsored by the GCSAA.

When superintendents attending the First National Greenkeepers Golf Show walked into the Spanish Room of service to the golf courses of the nation. Now we have another golden anniversary to celebrate: that of the GCSAA conference and show sponsored by the GCSAA.

When superintendents attending the First National Greenkeepers Golf Show walked into the Spanish Room at Detroit’s Hotel Fort Shelby in 1928, the first booth on their right was occupied by GOLFDOM, the forerunner of GOLF BUSINESS magazine. The magazine staff has been at the show virtually every year since, but because the history of the GCSAA conference and show has been chronicled elsewhere, we won’t repeat it here. Instead, we have asked some long-time members of the golf course maintenance business to talk about significant developments they have witnessed by attending GCSAA annual meetings through the years.

William E. Lyons was greenkeeper at Firestone County Club in Akron when he attended his first association conference and show, in Cleveland in 1946. Now 73 years old and affectionately known as “Old Bill” around his Lyons Den Golf Course in Canal Fulton, Ohio, Lyons told us, “The superintendent has come from the job of tractor driver to being a businessman. That’s the biggest innovation that the superintendents’ association has brought forward.”

He added, “We seemingly have come as far as we can on mechanical maintenance to reduce man-hours. I don’t see much in equipment improvement that will cut many more man-hours. Actually, we’ve over-groomed golf courses in America, and this is expensive.”

About the future, Lyons said, “I think there are going to be fewer golf courses, the way the tax structure is going. Inflation may eat us up to a point where we are going to overprice golf for the public player.”

“The GCSAA is going to have to deal with this in the future. The golf course superintendent is going to have to be on his toes to run a budget that will be equitable to the member or the public course player. In some areas, water is becoming an even more costly item. In California, courses are paying more for water than they are for taxes.”

The 1946 turfgrass conference and show was also the first for Tom Mascaro, who then had his own company, West Point Products, in Pennsylvania. Long an innovator in turf maintenance products — he was one of the inventors of the aerifier and the verticutter — Mascaro is now president of Turfgrass Products Corp. in North Miami, Fla. He says he has been to all 32 shows since World War II — “never missed a one.”

“I think the two most significant developments in the golf business have been the mechanization of golf course maintenance and the development of the superintendent into a real professional,” he said.

Mascaro added that in the future he expects an increase in the application of hydraulics to golf course equipment. “It’s an efficient way of doing things and it’s playing a big part in taking the load off people’s backs.”

Like Mascaro, Dr. Fred Grau, director of the Musser International Turfgrass Foundation in College Park, Md., is also an innovator in turf maintenance — he helped Mascaro develop the aerifier and verticutter, in addition to his breeding work. However, Grau, 76, goes back a little further in the golf business than Mascaro. He attended his first annual conference in about 1935 as an extension agronomist for Penn State University, and since then he has only missed two GCSAA conferences.

Grau agreed that the development of efficient golf course equipment has been important to the industry, but...
thought we’re going to have to take a look at using more effluent water in the future,” Radko, 62, said. “We’re also going to have to look towards methods of applying chemicals more efficiently.”

Regarding equipment, he looks for manufacturers to continue to develop equipment which will cut maintenance costs. However, Radko, who attended his first GCSAA conference in about 1951 as a research assistant for the USGA, warns, “The manpower requirement is never going to be totally reduced because man is such an important factor in the personal touches to the golf course maintenance program.”

Radko also expects a “decentralization” of turf conferences in the future. “One of the problems that comes up with a conference this size is finding a place big enough to accommodate it. I think some day they might have one show in every state,” he said.

Ed Worthington, 69, a golf course maintenance supply dealer from Saranac Lake, N.Y., attended his initial national show in the early 1940’s. When he first attended the annual conference, Worthington said, most superintendents went there to “get drunk and have a good time, but that has changed now. More emphasis is now being spent on the educational aspects of training golf superintendents.”

Although the educational segments of the conference have improved, Worthington said he would like to see more emphasis on “practical demonstrations” by manufacturers exhibiting equipment at the show. “I’d like to see the big manufacturers pay more attention to training golf course personnel in practical matters like how to take apart and put back together a mower for normal maintenance,” he said. “In the old days . . . all equipment was made rather simple, but today, with all the new, sophisticated equipment, the mechanic has become very important.”

Dr. Euel Coats, a professor at Mississippi State University in State College, Miss., is particularly interested in the educational aspects of the conference. “I guess because of the profession I’m in I have noticed an improvement in the educational aspects of the conference,” he said. “We’re also beginning to see some breaking up of the program into things specifically for us Rebs with concurrent sessions for the Yanks.”

Coats, who is also executive secretary of the Southern Turfgrass Association, added that at future conferences he expects more involvement in the actual program by superintendents.

Dr. Ralph E. Engel, research professor of Turfgrass Management at Cook College, Rutgers University, in New Brunswick, N.J., attended his first national conference in 1948. He sees the two biggest developments since the early days of the show as being the increased professionalism of the superintendent and the increased use of “native pesticides” on turf. What does he look for in the future? “I think the industry will probably go for more precise turf maintenance and the development of new grasses,” he said.

Dr. James Beard, professor of Turfgrass Physiology at Texas A&M University in College Station, Tex., has attended about 15 national conferences. Beard, 43, was working as a research assistant at Purdue University when he attended his initial conference in 1958.

“I think that turfgrass professionals in the field need to be more actively involved in educating the general public on the contributions turf makes in the day-to-day activities of the people in the United States,” he said.

Beard added that the primary future concerns of the golf industry will probably be “the continued increase in emphasis on maximizing cost/benefit relationships in golf course maintenance and increased efficiency in the use of water, energy, and plant nutrients.”

One would expect university professors to evaluate the educational sessions at the annual conferences, but Angelo Cammarota, superintendent of Hobbit’s Glen Club in Columbia, Md., was also eager to express his opinions on the subject.

“I think in the past three or four
years the educational aspects of the conferences have gotten better and better, but I think we should get away from turf more and focus on personnel management," Cammarota, 63, said. "We've got to get more versatile to include more people other than those in the turf business. We have to attract everyone in the green industry. I think we've been emphasizing golf courses too much."

Cammarota has been involved in the turf business since he was 16, and he has attended 19 consecutive conferences since 1959. Cammarota said he has seen the industry "come a long way," but he would like to see it "move along a little faster. We've made some progress, but I think if we don't double our pace, we will be dragging our feet."

Dr. James Watson, vice president of The Toro Co. in Minneapolis, has attended 25 conferences consecutively. Watson, 58, attended his first GCSAA conference in 1953 at Atlantic City as an agronomist with Toro.

He cited the "continuous improvement" of maintenance equipment and the expansion of educational programs available to superintendents as the two primary developments in the golf business. "The superintendent has also become a very astute buyer," he said. "They are more aware of the need for equipment to minimize operating costs and they have an increasing amount of knowledge about the equipment and materials they need to operate a golf course."

In the future, Watson looks for a "broadening of the conference into the allied turf groups. They are currently trying to bring in people from other areas of the turf industry and I think that is where the growth has to come," he said. "The golf industry is fairly static, so the growth has to come from the allied areas."

Randolph Mulkey, superintendent at Silverado Country Club in Napa, Calif., said the GCSAA and superintendents throughout the country will have to pay close attention to economics in the future. "The price of golf has gotten so high that it's hard for the golfer to pay the bill. So we've got to develop more labor-saving equipment and find other ways to fight high maintenance and labor costs," he said.

Mulkey, 65, attended his first national conference in Chicago in about 1959. At the time he was in charge of grounds maintenance at Ferris State College in Big Rapids, Mich. He said the most significant change in the industry during his 40 years of involvement has been the development of labor-saving equipment, including the mechanical trap rake, triplex greens mower, and automatic irrigation systems.

Stanley Fredriksen, who retired from Mallinckrodt Inc. in St. Louis several years ago, has attended 24 consecutive national conferences. He said the annual show has changed a great deal since he attended his first GCSAA conference in 1954 at the Jefferson Hotel in St. Louis.

"The banning of open hospitality rooms about 10 or 15 years ago was a big change in the conference. Many thought that open hospitality rooms were an open invitation for every-body to get drunk and a few of the conferences got out of hand," he said. "It's a more sedate, well-mannered group than it used to be."

He added that the "almost continual growth of the conference, to the point where only eight to ten places on the North American continent can accommodate the group" has been another significant change in the annual show. "In 1954, the entire conference was held in the Jefferson Hotel," he added.

A third development has been the "vast proliferation" of golf course superintendent turf conferences across the United States. "When I first got involved there were only about 12 regional and state conferences. Now there is something like 100," he said.

Regarding the most important developments in machinery, Fredriksen, 67, said the riding greens mowers "revolutionized" the industry by drastically cutting maintenance costs. Other important equipment developments include aerating machinery, motorized sand trap rakes, and the turf truckster. "The most dramatic chemical change to come about has been the development of pre-emergence weed-grass control chemicals," he said.

If there was a single theme which weaved its way throughout the 14 interviews conducted by GOLF BUSINESS, it was undoubtedly the development of the golf course superintendent from a manual laborer into a professional businessman.

Stan Fredriksen said it best. "When I started going to conferences the guy that took care of the golf course was called a greenskeeper. He then graduated to golf course superintendent and more recently he has been called the turf manager. He has certainly grown in quality, education, and stature."
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We hear you.
REGIONAL REPORT

Southeastern states show steady growth and heavy play

by Larry Smith

The golf business, over its nearly 100 years of existence in the United States, has had its share of “highs” and “lows.” On the negative side, forces such as world wars and peace actions, depressions and recessions, restrictive environmental controls, competition from other expanding recreational activities, and fantastic cost increases for land, material, and labor have caused the industry to weather years of trying times and hold still or even pull back. On the other side, however, it had some positive forces such as the post-war boom years and the 1960s, the advent of professional organizations to promote all aspects of the game, the riding golf car, shorter working hours and considerably more affluence and early retirement among a larger segment of the population — forces which in the long run have enabled the industry to become a multi-billion dollar business with close to $5 billion capital invested in facilities alone.

Of the current events, one that has been slowly emerging over the past 10 years and has to be regarded as a significant “high” is the growth of the game in the six states of Alabama, Florida, Georgia, Louisiana, Mississippi, and South Carolina which comprise the National Golf Foundation’s Southeastern Region.

NGF statistics show that over the past 10 years these six states have produced 21 percent of the nation’s new courses. Surveys and studies currently being carried out show that as a whole, courses in this region play to more rounds of golf than do courses in any of the other seven regional areas of the Foundation. In addition, NGF project files show that this region is still very much on the move as far as golf growth is concerned — it now has 65 golf courses under construction, 67 more in active planning which should get to the construction stage within 2 years, and another 47 that are planned for after 1980.

In evaluating the current and future status of the golf business in NGF’s Southeastern Region, the “picture as a whole” can be best shown by dividing the region into areas based upon the factors that effect their current operations and future potential, rather than upon state boundaries. These areas are as follows:

1. The state of Florida by itself

The reason for this distinction is that, in reality, Florida has to be regarded as a separate entity from every other state in the union as far as current golf is concerned.

During the past decade, Florida has produced 257 new facilities, 97 more than the runnerup state (Michigan) and led the nation 4 out of the last 5 years in the production of new courses. Many of its courses that experience capacity play for 5 to 7 months of the year will play in the neighborhood of 85,000 to 100,000 rounds a year.

It is a fact that golf course projects in conjunction with real estate developments are still the main area of course growth in Florida. At the present time over 70 percent of the courses under construction or in planning are part of such projects. It is particularly gratifying to note that problems which plagued earlier golf and home developments have been very well resolved with developers spelling out to prospective buyers what it will cost them as members down the road and what the eventual disposition of the course will be. Also noticeable is the fact that most of the golf course/real estate developments which got bogged down 4 years ago when the recession hit have now resumed construction or will shortly do so — either on their own or as a result of merging with or being taken over by other developer interests.

Municipal interests are also very much in the picture, with 11 such projects under construction or in planning. This field has been held back by the policy of the former governor, who would not approve any of the Heritage Conservation & Recreation Services (formerly BOR) funds for municipal golf projects. With a new governor now in office, this policy might be changed.

In the private course category, it is interesting to note that whereas the nation’s rate of increase during the past 10 years was at the rate of about 16 percent, Florida’s private courses went up by 37 percent. While most of these courses stemmed from golf course/real estate developments that opened up as daily fee operations and then converted to private status when they had enough home owner members to support them, a growing number are starting out as private clubs — an example being Broken Sound Golf Club in Boca Raton, which sold 250 memberships at $10,000 each before it opened for play this past October.

Summing up the Florida golf business picture, it is rather utopian. This state is blessed with an abundance of sunshine, a year-round excellent golfing season, and a population growth of over 1 million every 5 years. Most important of all, it is a growing retirement area of affluent people and a state that attracts over 35,000,000 visitors and/or winter residents each year. It has the country’s greatest tourist attraction in Disney World, and that is only in the first stage of building its facilities. Florida presently has 35 courses under construction and 56 in planning, a fact which will continue to promote the playing of more golf within the state.

II. The coastal plains

This area, composed of over 800 statute miles of Atlantic Ocean and Gulf of Mexico water frontage, also is placed in a separate category as it has an entirely different set of demographics — including a generally higher economy than most of the
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**Some golf courses have more water hazards than they need.**

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region. Primarily, these coastal areas are lands of large industries such as the off-shore oil wells, deep water harbors, many large resort and convention facilities, and winter homes of many of the wealthiest families in the nation. A very significant difference is the ready acceptance of minority races as opposed to other areas in the "Deep South."

Golf-wise it is very important to the industry. While it contains many of the country's finest multiple-course resorts along the Atlantic Coast, the bulk of the Gulf Coast's trade is at the 9-hole courses that cater to yearly memberships. These are generally full and are supported by members who use them for social functions as well as golf. Good examples are those in the area of the oil wells. These sites are mostly offshore and workers put in one week on the job and one week off. They use the off week for golf and relaxation, including liberal use of bar facilities.

One of the major negative aspects at the club level at these coastal area courses is the almost universal failure of owners and operators to promote junior golf. It may be that affluent winter visitors or the roustabout type of well-paid oil, ship, fishing, and industrial workers just do not want kids on the course, but in any event the hands of club professionals and other would be teachers seem to be tied.

In summing up the coastal plains, this is a highly productive area for golf. Cash money seems to be more free flowing, and the population is steadily increasing. While inland resorts are on the increase, the bulk of those in the southeast region are still close to the coast or right on the water. One of the world's great golf resorts, Doral Country Club has 90 holes of golf and is located in Miami; it is as close to the ultimate golf resort as one may find. It has a complete recreation complex and is the home of the PGA Doral Open.

Due to the good economy and the growth of these coastal areas, golf cannot help but grow with them.

III. Major metropolitan areas

These are identified as cities of 50,000 or more population and are again separated from other areas of the deep south as they contain more golf interests and have more potential for the industry. The golf picture in these areas until recent years was generally not too good. For many years there was an exodus of minority groups and other lowly paid workers from these areas to the North — the obvious reasons being low wages, discrimination, and lack of any assurance of a better future. In recent years, however, this has changed. Migration is actually being reversed in some urban areas, and these are now able to support all classes in a more equitable manner.

The black population, which heretofore generally worked for low wages and had little exposure or encouragement to the game of golf, is now commanding more livable wages and is taking to golf. Major cities are very much concerned that they get equal opportunities, and because of the availability of federal funds in most southeastern states for courses, municipal courses are very much in the planning to provide places for these golfers to play. In discussions with urban area planners, it is obvious that the former narrow views of the lawmakers and businessmen have changed. Where before a few muni courses were the only ones open to minority groups — and even there they were discouraged — many of the daily fee courses are now actively seeking their trade. There is great potential in these metro areas.

Comments made so far are not meant to indicate that there are no problems connected with golf in the cities of the deep south, as such is not the case. A recent survey of the metropolitan Atlanta area showed that although this city could normally be expected to support 18 full-sized courses, it only has seven. And these, with only two exceptions — in spite of having ample maintenance personnel, supplies, and equipment — are very poorly maintained. There is a great opportunity in cities such as Atlanta with a 55 percent black population that includes a great number of people who until recently never had the opportunity to get on a course. This same situation applies to several other southern cities.