# **GCSAA** funding

#### Continued from page 1 Association's research

programs.

"GCSAA has been providing funds for turfgrass research grants and student scholarships for more than 35 years, but the demands are growing and our board has



made development one of its top priorities," said GCSAA Executive Director John M. Schilling.

"Dedicating full-time staff to this effort is evidence of GCSAA's commitment to providing the scientific knowledge and educational resources the professional superintendents of the future will need."

Now we'd like to complement the USGA's efforts with some real-time studies to document that properly maintained golf courses are environmentally sound.' — Pat Jones, GCSAA Development Director

Jones said the Robert Trent Jones Fund, the primary funding source for scholarships, currently contains about \$250,000. Increasing that to \$1 million will allow the GCSAA to finance its regular turfgrass research scholarships (which amount to as much as \$30,000 annually), graduate scholarships, Legacy Awards for GCSAA family members and additional scholarships from the interest the fund will earn.

The GCSAA is also studying new ways to meet national and regional research needs that will "complement the outstanding work the USGA is already sponsoring in the areas ofturfbreeding and environmental research," Schilling said.

One project under consideration would establish one or more research centers on new or existing golf courses.

"A GCSAA research center could give us the opportunity to perform key studies of practices on actual golf courses and be a place for education and training as well," Schilling said.

Jones said he considered his new post "a real challenge" and that there are "some amazing opportunities for GCSAA to become a leading force in research."

The association has worked with the USGA since 1983, co-funding projects that have led to new strains of Bermudagrass and buffalograss.

"The USGA has concentrated on university-based research," Jones said. "We've looked at the GCSAA as the delivery system for the benefits of that research.

"Now we'd like to complement the USGA's efforts with some real-time studies to document that properly maintained golf courses are environmentally sound. We don't want to be redundant or duplicate anyone's research. We'll stress work on golf courses. How much we fund will depend on the nature of the projects."

Jones said he will contact individuals and GCSAA members, as well as foundations and corporations inside and outside the golf industry in the coming months to help fund the new program.

# **Golf Course Marketplace**

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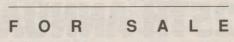
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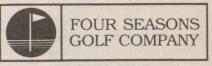
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#### CALENDAR

# Golf Course Marketplace

To reserve space in this section, call Simone Lewis, 813-576-7077



CIRCLE #147

#### September

1-3 — International Garden Trade Fair in Cologne, Germany. Contact show producers at 212-974-8836.

3-5 - IoG Sports & Leisure World Trade Exhibition in Peterborough, England. Telephone 0908 311856.

6-7 - GCSAA 65th anniversary and dedication of new headquarters building in Lawrence, Kan. Contact GCSAA at 913-841-2240.

11—Poa Annual Golf Tournament sponsored by NEGCSA n Lake George, N.Y. Contact 518-783-1322.

11-14 — National Club Assn. Club Leadership Conference at Grand Traverse Village, Mich. Contact 202-625-2080.

12 — Ohio Turfgrass and Landscape Horticultural Field Day in Columbus. Contact Dr. Karl Danneberger at 614-292-2001.

12-14 — Crittenden Golf Development Expo in Orlando, Fla. Contact 800-443-8318.

13-15 — Florida Nursery and Allied Trades Show in Orlando, Fla. Contact FNGA at 407-345-8137.

15-17—GMA Show-International Professional Lawn, Garden and Outdoor Power Equipment Exhibition in Kempton Park, United Kingdom. Contact Andry Montgomery Group at 502-473-1992.

15-17—Alabama Turf Conference in Auburn. Contact Coleman Ward at 205-844-5479.

16-17 — Marketing to Golf Facilities Seminar in Chicago sponsored by Golf Course News. Contact Becky Quinlan at 207-846-0600.

16-19 — Northwest Turfgrass Conference and Exhibition in Couer d'Alene, Idaho. Contact NTA at 206-754-0825.

17-Metropolitan GCSA Professional Turfgrass Field Day at Rye N.Y. Contact Bob Lipmann at 914-248-7476.

17-19-Va. Tech. Turf & Landscape Field Days in Blacksburg. Contact J.R. Hall III at 703-231-5797.

19 — Pennsylvania Golf Course Owners general membership meeting at Butler's Golf Course in Elizabeth.

21-25 — American Society of Irrigation Consultants annual conference in Kauai, Hawaii. Contact Wanda Sarsfield at 415-516-1300.

23—Poa Annual Golf Tournament sponsored by Central NYGCSA in Rome, N.Y. Contact Rick Canale at 607-753-3021.

25 — Oklahoma State University Turfgrass Nursery and Floriculture Field Day in Stillwater. Contact Kim Wall at 405-744-5414.

25 — 25th Annual CGSA Fall Field Day at Carling Lake Golf & CC in Lachute, Quebec, Canada. Contact Canadian Golf Superintendents Association at 800-387-1056.

25-28 — National Club Assn. Club Leadership Conference in Tucson, Ariz. Contact 202-625-2080.

26-29 — Professional Plant Growers Assn. annual international conference and trade show in Nashville, Tenn. Contact 517-694-7700.

#### October

2-3 - 31st Annual Southern Calif. Turfgrass Expo in Costa Mesa. Contact Chuck Wilson at 714-951-8547.

3—GCSA of New England Research Tournament at The Country Club in Brookline, Mass. Contact Paul Miller at 508-369-5704.

7 — Allied Association Meeting at St. Ives CC and Bend CC. Contact Georgia GCSA at 404-769-4076.

7-9 — Golf Course Europe in Wiesbaden, Germany.ContactEllen McGillavryat (03465) 73777. 8 — 5th Annual West Texas Turfgrass Confer-

ence Golf Tournament and Sponsors Bar-B-Que at Western Texas College. Contact George Fugitt at 806-792-7442.

8-10 — Kentucky Turfgrass Conference and Field Day in Louisville. Contact Dwight Barkley

GOLF COURSE NEWS

CIRCLE #146

#### Continued from page 43

at 606-622-2228.

12 - Pennsylvania Golf Course Owners statewide dinner meeting at State College.

13-Keystone Public GolfAssn. annual meeting in State College, Pa. Contact 800-762-3577.

13-16 - Fla. Turfgrass Annual Conference & Show in Jacksonville. Contact 407-898-6721.

14-16 — Cornell Greenhouse Conference, "Systems that minimize environmental impact" at Ithaca, N.Y. Contact 607-255-2166.

14-17 — American Seed Trade Assn. ManagementAcademy in West Lafayette, Ind. Contact 317-494-4247.

21-24 - Constructed Wetlands for Water Quality Improvement symposium in Pensacola. Contact 904-474-3722.

24-26-Summit 91 Women in Golfin Daytona Beach, Fla. Contact LPGA at 9040254-8800.

#### November

2-5 - American Seed Trade Assn. Lawn & Farm Seed Conference in Kansas City.

3-5 — Georgia GCSA Annual Meeting at Jekyl Island Club Resort. Contact Georgia GCSA at 404-769-4076.

5-6 — Indiana State Lawn Care Association Conference and Show in Indianapolis. Contact ISLCA at 317-575-9010.

5-8 - New York State Turfgrass Association Turf and Grounds Exposition in Rochester, N.Y. Contact NYSTA at 800-873-TURF.

7-10 - Golfworld 91 in Dusseldorf, Germany. Contact Monika Waraczynski at (0211) 45600-543

10-12 — Canadian Seed Trade Assn. semiannual convention in Ottawa, Ontario.

10-13-International Irrigation Exposition in San Antonio, Texas. Contact The Irrigation Association at 703-524-1200.

14-16 — Landscape Maintenance Association Meeting and Demo at a site to be announced. Contact LMA at 813-584-2312.

17-19 — Ohio Seed Dealers Assn. winter meeting in Columbus. Contact Richard Moore at 614-459-1018.

17-21 — Green Industry Expo in Tampa, Fla. Contact PLCAA at 404-977-5222.

19-20-4th Annual Southern Grounds & Turf Maintenance Exhibition and Conference in Myrtle Beach, S.C.. Contact S.C. State Board for Technical & Comprehensive Education at 803-737-9355

19-21-Inland Northwest Turfand Landscape Conference and Trade Show in Spokane, Wash. Contact show producers at 800-729-5904.

21 — Pennsylvania Golf Course Owners general membership meeting in Monroeville.

#### December

2 - 6th Your Home Turf at Michigan State University in East Lansing. Contact Dr. Frank Rossi at 517-353-0860.

2-5-Ohio Turfgrass Foundation Annual Show in Cincinnati. Contact 614-292-2601.

3 - New Hampshire GCSA Annual Meeting in Concord. N.H.

3-4 - Southern Grounds and Turf Maintenance Expo in Myrtle Beach, S.C. Contact show producers at 800-553-7702.

3-5 - Rocky Mountain Turf Conference in Denver. Contact 303-688-3440.

6-7-GCSAA regional seminar in Fort Worth. 8-11 — CGSA's 43rd Annual Canadian Turfgrass Conference and Trade Show and 25th Annual Meeting in Toronto. Contact Canadian Golf Superintendents Association at 800-387-1056.

9-11 - 22nd Annual Georgia Turfgrass Conference & Trade Show in Atlanta. Contact Extension Conference Office at 912-681-5189.

9-11 — Texas Turfgrass Conference in Fort Worth. Contact David Byrd at 915-685-7363.

Continued on page 45

# Golf Course Marketplace



CIRCLE #152

# Golf Course Marketplace



#### Continued from page 44

9-12 - Ohio Turfgrass Conference and Trade Show in Cincinnati. Contact Ohio Turfgrass Foundation at 614-292-2601.

10-12 — 22nd Annual Georgia Turfgrass Conference & Trade Show in Atlanta. Contact 912-681-5189.

# 1992

#### January

7-8-Wisconsin Turfgrass Association Winter Conference in Oconomowoc. Contact Wayne Otto at 414-242-0142.

9-10 - New Hampshire Turf Conference in Manchester.

12-16-Club Managers Association of America Annual Conference and Exposition in San Diego. Calif. Contact 703-739-9500.

13-16-32nd Va. Turf & Landscape Conference & Trade Show in Richmond. Contact Randeen Tharp at 804-340-3473.

14 - Landscape and Nursery Expo in Sacramento. Contact Kenny Kakutani at 916-442-4470. 16-18-Mid-Am Trade Show in Chicago. Contact 708-526-3993.

19-21 - New York State Arborists Assn. Empire State Tree Conference in Albany. Contact 518-783-1322.

20-22 - 62nd Annual Michigan Turfgrass Conference in Lansing. Contact Mike Saffel at 517-353-9022.

#### February

10-17 - GCSAA Annual Conference & Show in New Orleans.\*

24-27 — American Seed Trade Assn. ManagementAcademyin West Lafayette, Ind. Contact317-494-4247.

\* - For more information or to register, contact Betsy Evans, education coordinator, Golf Course Superintendents Association of America, at 800-472-7878 or 913-841-2240. The seminars are dependent upon the availability of the instructors, and are therefore subject to change. One-day seminars cost\$100 for GCSAA members and \$120 for non-members; two-day seminars cost \$180 for members and \$210 for non-members.

# **Dormant seeding**

#### Continued from page 46

Poa with bentgrass in late summer (when Poa is at its strongest stage) to achieve a greater bentgrass population, Ross suggests waiting until late fall and dormant seeding. The dormant-seeded bentgrass should germinate in earlyspring when Poa is at its weakest stage.

Second, using Round Up before the Poagoes dormant, followed by dormant seeding of bentgrass, can help the bentgrass population.

"I'd try experimenting with a conversion program on a few par-3 fairways first to see how it works," Ross advised. "Bentgrass can get the best of Poa in the spring when Poa is basically just lying there."

The best time to dormant seed varies with the region, Ross said. In Southern Maine, Nov. 8-12 works best. Later seeding resulted in later germination come spring.

Rossisn't certain why dormant seeding works. He theorizes that the first two steps in the germination process-water absorption by the seed followed by the swelling that initiates biochemical and morphological events - are accomplished in the fall and early winter. The primed seed then freezes with the enzyme and carbohydrate processes that occur during actual germination going dormant. Come spring, the partially germinated seed has a three-to fiveweek jump on spring-planted seeds.