GCSAA

McLoughlin resigns, move in doubt

The controversial executive directorship of James E. McLoughlin for the Golf Course Superintendents Association of America will come to an end September 1, 1983. McLoughlin tendered his resignation the end of May.

According to John Schilling, associate executive director, "An association can't be based on one man's dreams. McLoughlin's dreams, including relocation of the headquarters to Florida, did not always agree with those of the membership and the executive committee. The members want educational programs, a good conference, and all the benefits a well-run association should provide," said Schilling.

The official announcement of McLoughlin's resignation states his reasons for leaving as the one to two-year delay in relocation of the headquarters and the need to be closer to his family in New York.

"It is doubtful whether the Relocation Committee will have a proposal for the membership by the Las Vegas conference in January," Schilling said. "Many of the benefits originally expected from Orlando, Florida, either didn't materialize or can be met by Kansas University and the city of Lawrence. The opinions of our members have to be given top consideration, as were the opinions of a coalition against the move formed before the last conference in Atlanta."

Between now and September 1, the Executive Committee will be reviewing the goals of the association in regard to the type of executive director needed.

The press for relocation, the financial condition of the association, and an investigation of the GCSAA headquarters by law enforcement officers this spring for alleged gambling violations were all factors on the minds of the Executive Committee in accepting McLoughlin's resignation.

"The dues increase passed by the membership at the Atlanta conference was for educational programs," Schilling said. "Certainly, Educational Director Jim Prusa will play more of a management role in the future. We need to concentrate on good association management based upon the direction of the membership."

Schilling has been in charge of marketing for the conference and Golf Course Management magazine. He received the associate executive director title upon McLoughlin's announcement.

SEED

Ryegrass fights back against turf insects

Recent discoveries linking the presence of fungi in perennial ryegrass to insect resistance may be a major step forward for turf and producers. A research paper on the discoveries was presented by Rutgers turf breeder Dr. C. Reed Funk and Lofts Seed Co. Vice President Richard Hurley to a symposium on insect resistance in Oregon in May.

Endophytic fungi was present in perennial ryegrass in turf areas relatively undamaged by sod webworms. The endophytes can be transmitted to descendants of resistant perennial ryegrass parents. Funk has also shown resistance to the bluegrass billbug.

Seed producers could add the insect resistance benefit to their perennial ryegrass seed. The endophyte has also been found in tall fescues.

INDUSTRY

Champion appoints national sales manager

Frank M. Frederick has been appointed national sales manager of Champion Brass Mfg. Co. of Los Angeles. Champion produces sprinklers and accessories.

Frederick comes to Champion from Royal Tool in New York and has more than 20 years experience in sales and management.



Total of 5,892 showgoers visited the 261 exhibit booths at the 1983 National Landscape Industry Show. The exhibitors saw an enthusiastic crowd during the two-day show held recently in Anaheim.

UPDATE

NGF backs management school

The National Golf Foundation has established a new, two-year Golf Management School at Oglebay, a resort and municipal park operated by the Wheeling, West Virginia, Park Commission.

The Foundation will participate in an advisory capacity, according to NGF President Frank Smith, appointing three of the seven members of the Board of Regents, helping establish curricula and providing educational materials.

The school hopes to provide an improvement of the operational skills for managers of public golf facilities.

"We believe there is a need for such a school," said Smith, "and know the combined expertise of Oglebay and the Foundation will make the venture successful."

Ralph Cryder, director of the Los Angeles County Park System, will chair the Board of Regents. Field Services Director Joe Much will coordinate the Foundation involvement.

The first five-day session is scheduled for Jan. 8-12, 1984. A \$200 fee will cover tuition, books and supplies. Registrants are expected to participate in both the 1984 and '85 sessions.

More information is available from Randy Worls, Oglebay, Wheeling, WV, 26003, (304) 242-3000.

Robinson elected president of ASGCA

Ted Robinson of Laguna Niguel, CA, is the new president of the American Society of Golf Course Architects.

Robinson, a graduate of the University of California, received his Master's degree in urban planning and landscape architecture from the University of Southern California. In 1954, he established his own practice and was involved in land planning, subdivisions, park design and golf course architecture. In the late 1970s, Robinson began concentrating his efforts on golf course architecture.

Other officers elected at the annual meeting in Dallas recently were Dr. Michael Hurdzan, Columbus, OH, vice president; John Watson, Lachute, Quebec, Canada, secretary; and Ken Killian, Palatine, IL, treasurer.

The society, headquartered in Chicago, is comprised of leading golf course architects in Canada, Mexico and the U.S.

Nugent forms own design company

Golf course architect Dick Nugent has formed a new golf course design firm, Dick Nugent Associates of Palatine, IL.

Formerly a partner in Killian and Nugent, Inc., Nugent has been instrumental in the design of dozens of the nation's top courses including Kemper Lakes golf course, home of the Illinois PGA; Tuckaway Country Club, site of the Milwaukee Open; and Sand Creek golf course, Bethlehem Steel's new course near Burns Harbor, IN. He has also been involved in the remodeling of many established clubs such as Medinah, renovated for the 1975 U.S. Open.

IRRIGATION

Royal Coach/Buckner buys Valtronix assets

Royal Coach/Buckner, a Fresno, CA irrigation equipment manufacturer, has purchased the assets of Valtronix Manufacturing Co. of South El Monte, CA.

Mel Canterbury, vice president of Royal Coach/Buckner said, "This acquisition will provide us with a full line of industrial grade plastic valves for turf and irrigation applications in 1 inch through 3 inch sizes with a standard angle/globe configuration complete with plug. These complement our brass valve lines."

"The pressure regulator series features a moisture-proof, adjustable pressure regulator with a locking device to maintain steady outlet pressure settings regardless of changing inlet flow. The contamination-resistant series handles dirty water and effluent systems and has a 3-way solenoid, normally closed. In addition, the line includes electric 2-way solenoid and hydr aulically normally open series diaphragm valves."

The valve bodies are molded of 30 percent glass-filled nylon with metal inserts or studs molded into the bodies. All have a large oversize handle to adjust flow and a manual bleed screw. Component parts are corrosion resistant.

In other news from Royal Coach/ Buckner, David Truttman has been named manager of the newlyestablished Technical Services Section of the Marketing Department. Truttman will be responsible for technical literature and sales aids including show planning, visual presentations, co-op advertising and the Royal Coach/Buckner Advantage, a quarterly in-house publication.

GARDENING

Gardening tips available on radio

Gardens for All, The National Association for Gardening, based in Burlington, VT, has a radio service available to the gardening public— Gardens for All Radio. The service, a taped series of 90-second tips titled, "Helping Your Garden Grow" is being offered to radio stations throughout the country.

"It's one more step toward our goal of providing the most up-to-date information for helping gardeners to be more successful," said Jack Robinson, *continued on page 14*

LANDSCAPE MPDATTE

253 future contractors compete

It was a record-breaking event. More than 253 students from 18 colleges and universities across the nation and 86 professional landscape contractors attended the Associated Landscape Contractors of America's Student Field Day in Dallas in March.

Students competed in 18 events ranging from surveying to irri-



gation. Industry professionals acted as judges for the events or observers.

ALCA Student Field Day Chairman was Jean Felsted. Richland College Professor Frank Milsap and the Horticulture Club at Richland College also helped coordinate the event.

Next year's field day will be at the Agricultural Technical Institute in Wooster, OH.

Middle management training available

Six seminars in six cities are planned for this fall to help middle managers and crewmembers with supervision potential. ALCA sponsors the seminars taught by Perrone and Ambrose, a management consultant firm in Chicago, IL. Three seminars were successfully presented this spring.

The fall seminars will be held in Phoenix (Sept. 8, 9), Dallas (Sept. 20, 21), Salt Lake City (Sept. 22, 23), Detroit (late Oct.), Boston (Nov. 20, Dec. 1), and Washington, D.C. (Dec. 2, 3).

ALCA Executive Director Gail Morgan told Weeds Trees & Turf, "Instead of being aimed at owners and upper management, these seminars are designed for mid-level managers and crewmembers with supervisory potential."

The first day the focus is on problem solving and team leadership. The second day is devoted to organizing work and time management. Interested persons should contact ALCA, 1750 Old Meadow Rd., McLean, VA 22102. (703) 821-8611.

NEWS from page 10

president of the non-profit organization. "According to our 1982-83 GFA/ Gallup National Gardening Survey, there are 38 million gardening households out there who have a continuing need for new information, Radio provides a new avenue for Gardens for All to reach more gardeners with current news and tips.

Local radio stations and gardening centers can arrange to air the shows by contacting Gardens for All Radio, RFD Networks, Endwell, NY 13760.

CHEMICALS

Velsicol opens two Southern offices

Velsicol Chemical Corporation has opened district sales offices in Atlanta and Dallas. The offices will be staffed full-time to help provide greater sales support and communications.

"The Atlanta and Dallas sales offices have been added to provide a closer base for our growing sales force and growing product line," says Billy Adcock, agricultural products regional sales manager, South.

The Atlanta office is at 400 Wendell Court, Suite 426, Atlanta, GA 30336, (404) 696-8345. The Dallas office is at 8405 Sterling St., Suite 202, PO Box 169083, Irving, TX 75063, (214) 257-0511.

INDUSTRY

PGMS conference set for Cincinnati

The Professional Grounds Management Society will have its 71st Annual Conference and Trade Show Oct. 15-18 at the Cincinnati-Marriott Hotel.

The conference will highlight educational sessions, along with the trade show and horticultural tours of interest in the Cincinnati area. The conference will conclude with the Awards Banquet on Tuesday night.

CHEMICALS

EPA approves Embark for Poa annua control

The Environmental Protection Agency issued its approval recently for the use of 3M's Embark plant growth regulator to suppress Poa annua seedhead development on golf course fairways. The approved rate is ½-pint per acre. *continued on page 16*

GOVERNMENT UPDATE

EPA stops all registration in data dispute

The Environmental Protection Agency temporarily halted all registration in April until a ruling was clarified by the U.S. District Court for the Eastern District of Missouri. The Court found sections of the registration regulations "unconstitutional and unlawful" in a case brought against EPA by the Monsanto Chemical Co., St. Louis.

Monsanto brought the suit against EPA because its data alledgedly has been used to support registration of competitors products. EPA at first halted all registrations, then relaxed its position to register only those chemicals supported by data owned by the registrant and "me-too" chemicals supported by data used with permission of the owner.

While EPA and District Court lawyers attempted to explain the full impact of the court's ruling, EPA froze all registration applications. When lawyers suggested the ruling protected only Monsanto's data, a dozen other chemical companies filed a brief to the court seeking similar protection. The case may eventually reach the Supreme Court for further clarification.

EPA officials have felt it appropriate to consider all data on file when weighing the costs versus benefits of registration applications. Chemical companies dispute the use of their data for consideration of competitors products, claiming protection as a trade secret. The law and EPA have been vague for years on use of registration data. The controversy has finally reached court level and will be tested. Changes in sections of FIFRA are likely as a result.

Bill earmarks \$1.1 billion in landscape work

The controversial Emergency Jobs Bill passed by Congress in March contains more than \$1 billion in grants and funding for landscape improvement. \$50 million of this is targeted for small business grants for tree planting and upgrading of recreational areas. Another \$40 million is available to urban parks on a matching fund basis.

The American Society of Landscape Architects is recommending its members contact local and state officials for potential work. The Bill stipulates much of the funding must be spent by October 1983, so haste is advised.

Much of the funding is intended for high population density areas with high unemployment. Much of the money will be spent in summer programs that employ large numbers of unemployed.

State spray laws spread

A bill introduced in the New York State Senate in late March is similar to a bill recently defeated in the state of Washington. The bill requires commercial applicators to notify all adjacent property owners of spraying prior to application of pesticides. The New York bill, like the Washington bill, is the result of careless spraying practices being uncovered by local media.

NEWS from page 14

Embark PGR, introduced by 3M in 1978, has been used extensively to reduce mowing costs on low-maintenance grasses and difficult-to-mow areas by golf course superintendents, highway maintenance crews and others. Turfgrass researchers at Michigan State and Pennsylvania State identified Embark PGR as a valuable tool for golf course superintendents when applied during the spring before seedheads have emerged. The product suppresses Poa annua seedhead development, which results in healthier root growth, enhanced summer color and increased drought-resistance, the researchers say.

INDUSTRY

Jacobsen names Kepner Chief Test Engineer

Kent G. Kepner has been appointed Chief Test Engineer for Jacobsen Division of Textron, Inc.

In his new position, Kepner will be responsible for establishing testing and evaluation programs for Jacobsen



prototypes and components at the company's Racine test lab and at field sites in Arizona, Texas and Florida.

Previously, he was test engineer supervisor. Kepner joined Jacobsen in 1970 and has held a variety of test engineering positions in Racine and at the company's providing grounds facility in Phoenix, AZ.

INDUSTRY

Teledyne opens new Memphis headquarters

The Teledyne Total Power Co., opened its new headquarters in Memphis, TN, in April. The company was formed late last year to handle all marketing, engineering and product support of Teledyne Wisconsin aircooled gasoline and diesel engines.

The new facility includes administrative and engineering offices, warehouse accomodations for a large stock of engines and parts, engine dynamometer test cells and accomodations for making engine revisions and modifications.

President Lee A. Delaney explained the company's decision to locate in Memphis.

"Memphis is emerging as the transportation hub of the U.S. The availability of excellent shipping facilities, the city's central location and its business climate were all instrumental in our choice of Memphis for our headquarters," said Delaney.

From the facility, Teledyne Total Power is now distributing the full line of Wisconsin, Wisconsin-Robin and Wisconsin Diesel air-cooled engines.

TREES

NAA establishes arborist foundation

At ceremonies in Wooster, OH, the National Arborist Association officially launched the Paul Tilford National Arborist Foundation, Inc., by installing Paul Tilford as the first charter fellow of the Foundation. Dr. Tilford was the first executive secretary of the National Arborist Association, serving from 1940 to 1965.

The purpose of the Foundation is to provide a source of funding for projects, studies and grants pertinent to the needs of good tree care. Equipment research and evaluation, tree care safety, and personnel studies are among the early projects to be funded.

CHEMICALS

Betasan frequency rates increased

New label registrations, recently approved by the EPA, increase application frequencies and application rates for Stauffer Chemical Company's Betasan herbicide.

Up to 25 pounds per acre of Betasan can now be used in two or more applications each year for control of crabgrass, goosegrass and poa annua in home lawns, turf and golf course greens and fairways.

"The new application frequencies

give people who need to control more than one grass an option to do so by split application of a single herbicide," says Herbert M. Day, sales manager of Stauffer's Specialty Sales Department.

Stuaffer recommends an application rate of 7¹/₂ to 10 pounds in the early spring for the control of crabgrass, a second application of 7¹/₂ to 10 pounds in late May for goosegrass control, and a fall application of 10 pounds in late summer for poa annua when these three weeds are problems in turf areas.

In regions where goosegrass or poa annual are the only or main problem, a full rate of 12¹/₂ pounds should be used.

Betasan also is registered for control of redroot pigweed, barnyardgrass, lambsquarters, shepherds purse and deadnettle.

GOLF

Columbia fire delays production until August

Columbia Car Corporation of Deerfield, WI, expects to be back up to full production by August after a fire in April destroyed one of its seven bays in



the warehouse and shipping area. Damage estimates were in excess of \$1 million.

Executive Vice President D.V. Conway told WEEDS TREES & TURF some cars that were on line during the fire are being completed, but full production would not resume until August.

Columbia Car President Joseph Noll credited the area's fire department with keeping the blaze from spreading. The company was able to resume shipping golf cars three days after the fire.

No injuries were reported.

Columbia Car is one of the nation's major manufacturers of golf cars.

TURFGRASS

Rothenberg re-elected president of PTC

Michael Rothenberg, golf course superintendent of the West Shore Country Club, Camp Hill, PA, was reelected president of the Pennsylvania Turfgrass Council. He has served on the board of directors since 1979. Rothenberg, a graduate of Penn State University, has been in turfgrass management since 1971.

Other officers elected at the Pennsylvania Turfgrass Conference were Steven Campbell, Aronimink Golf Club, Newtown Square, PA, first vice president; R. William Marberger, sales manager-turf, Mid-Atlantic Equipment Corporation, Collegeville, PA, was elected second vice president; and Christine King, Bellefonte, PA, was re-elected executive secretarytreasurer.

Twelve directors were also elected to the board.

TREES

Davey acquires Memphis tree service

The Davey Tree Expert Company of Kent, OH, has purchased Suburban Services of Memphis, a tree care service company that has been in the Memphis area since 1975.

The company will continue to operate under the name of Suburban Services and as a division of Davey Tree. The previous owner, Thomas G. Dedrick, will remain as district manager.

Davey Senior Vice President How-

ard L. Eckel, Jr., said that the acquisition will provide an established base for tree care operations for the company in the Memphis area and enable Suburban Services to utilize Davey's advanced sales and personnel training and modern research and technical service facilities.

Davey Tree is the original and largest tree service company in the country.

TREES

Lesh named 1983 president of NAA

Lee Lesh is the 1983 president of the National Arborist Association. He was elected at the Annual Meeting in New Orleans, recently.

Lesh has served as an NAA officer and director since 1977. Originally from northern New York where he received his early training as an arborist with Monroe Tree and Landscape, Inc., Lesh settled in California in 1964. He founded Lee's Tree Surgeons in Saratoga, CA in 1969. His firm is engaged primarily in residential, institutional and commercial tree care.

Change spray tips clean strainers **Clean Up Lakes**, **Ponds, River Fronts** in seconds. Mud Cat's Aquatic Weed Harvester restores without tools! ecological balance through fast, efficient removal of both floating and submerged weeds. Independently controlled paddle wheels permit easy maneuvering, New resist clogging in heaviest weed beds. Unit operates in inches of water to cut close to shore. Easily Luicklei moved from job to job on trailers rated for highway speeds. Available in cutting swaths to 8 feet. operating depths to 5 feet, svstem capacities to 660 cubic feet. Optional shore off-loading CLICK' "CLICK" conveyor unit permits faster turnaround. NATIONAL CAR RENTAL Th PO. BOX 16247, ST. LOUIS PARK, MINN. 55416 U.S.A. PHONE TOLL-FREE 800-328-7333 FROM MINN. OR OVERSEAS CALL 612-893-6400 TELEX 29-0767 Model QJ%TT QJ100 Series QJ200 Series New QuickJet System minimizes your service time and helps assure accurate delivery. The self-aligning quick "on/off" cap can be used with all interchangeable spray tips. The caps are available in 8 colors for color-coding different tip sizes. QUICKJETS SAVE TIME AND MONEY. Send for QuickJet bulletin and data sheets. A Division of National Car Rental System, In Wheaton, IL 60188 Telephone 312/665-5000 Circle No. 128 on Reader Inquiry Card Circle No. 132 on Reader Inquiry Card