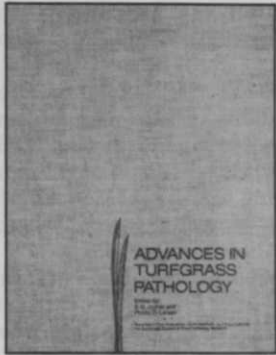


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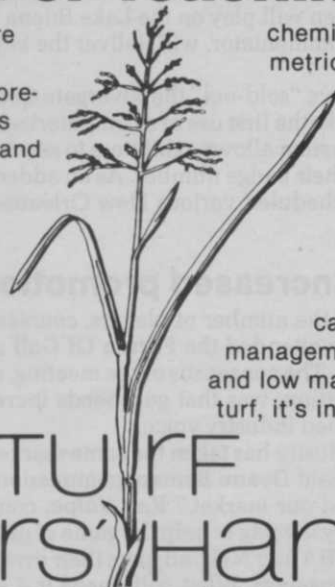
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## GOLF

## UPDATE

**Prusa is new GCSAA education director**

Jim Prusa, superintendent of buildings and grounds and acting general manager of Pasatiempo Country Club in Santa Cruz, California, has been named to the position of Educational Director of the Golf Course Superintendents Association of America to replace Palmer Maples who left in June. Prusa's father is superintendent of Aquamarine Golf Course in Avon Lake, Ohio.

After a stint in the Navy, Jim attended Orange Coast Community College in Costa Mesa and California State Polytechnic Institute in Pomona. He was Kent Kurtz's turf technician at Cal Poly and was awarded the GCSAA student scholarship in 1973. He was also president of the Cal Poly Horticultural Alumni Association.

Prusa first served as superintendent to China Lake Golf Course and then moved to Pasatiempo. He is currently working on an MBA under a scholarship from the Club Management Association at the University of Santa Clara.

**Attendance record for 1982 GCSAA Show**

With nearly 8000 attendees already registered, the **Golf Course Superintendent Association of America's 53 International Turfgrass Conference and Show** in New Orleans (January 28-February 5) is set for a record turnout.

"Managing Change, with GCSAA at the helm," is the theme of the show. Along those lines, the educational program has been bolstered. Six preconference seminars are scheduled for Saturday and Sunday. Optional examinations with points towards certification renewal will be offered. A water symposium is scheduled for Monday and Tuesday afternoon, while the USGA Green Section's educational program will be held on Wednesday. GCSAA's educational program will wrap up with a full day of seminars on Thursday.

The 1982 GCSAA Golf Championships will be held January 28-29 at Walt Disney World in Orlando, FL. The men will compete on the Palm and Magnolia courses and the women will play on the Lake Buena Vista links. Jim McKay, ABC TV sports commentator, will deliver the keynote address to kick off the show.

Over 200 exhibiting companies have "sold-out" the Rivergate Convention Center. The 1982 show also marks the first use of a computerized registration and inquiry system. This system allows exhibitors to send additional information to attendees via their badge number. As an added service to its members, GCSAA has scheduled various New Orleans-style social events during show week.

**Golf leaders agree to increased promotion**

In an effort to stem the decrease in the number of players, courses, and rounds of golf, 142 industry leaders attended the **Forum Of Golf** at the Amfac Hotel and Resort, Dallas, TX. The consensus of the meeting, sponsored by the **National Golf Foundation**, was that golf needs increased marketing and promotion via a unified industry voice.

"Over the last 20 years the golf industry has taken the same market and cut it up—at each other expense," said **Deane Beman**, commissioner of the PGA Tour. "We need to expand our market." **Ray Volpe**, commissioner of the LPGA, said, "If anybody is going to help the game of golf, it is the people in this room. The NFL, NBA and NHL all have their own marketing departments to promote themselves. What golf needs is a single voice, a coordinating action point. I believe that the National Golf Foundation should be that voice."

The forum was attended by representatives from nearly every major golf organization and related manufacturing companies. NGF added the Club Managers Association, American Society of Golf Course Architects, Touring Professionals Association, Golf Course Superintendents Association of America, Professional Golfers Association and Ladies Professional Golfers Association to its board of governors.

breeder Victor Younger and field station technician Stanley Spaulding. Attendees came away from the event with many new concepts, sound practical information and progress of the Western Regional Cultivar Testing Program.

Faced with the possibility of reduced water availability within five years, the thrust of the University of California research effort has been on developing and evaluating turfgrasses with potential for greater water use efficiency than present day cultivars.

At the **Central California Turf Day** held in San Luis Obispo in Veterans Memorial Hall over 160 people took part in the educational program and equipment displays. The program was coordinated by **Dr. Tim Gaskin**, professor of turfgrass management at California Polytechnic State University, San Luis Obispo.

The featured speakers included Drs. George Schmitz and Kent Kurtz and turf student Raymond Layland, Cal Poly, Pomona; Wayne Morgan, Kellogg Supply Co., Los Angeles; Dr. Howard Ohr, University of California, Riverside; Dr. John Harris, Cal Poly, San Luis Obispo; and Robert Lilley, San Luis Obispo agricultural inspector. One of the highlights of the conference was the Mow Olympics. This consisted of a written test on principles of mowers and mowing equipment and an obstacle course set up on a large lawn area on the Cal Poly campus. The event was won by Michael Stallings, Grover City Recreation and Parks Department.

**Florida**

The **29th Florida Turf-Grass Association Conference and Show** held at the Sheraton Twin Towers in Orlando was a rousing success with over 900 people attending. The show also posted a record number of exhibitor booths with 130.

While no outdoor exhibits or demonstrations were held, attendees were enthusiastic about the revamped educational program. An extended session on water management was held the first day while the second day of the show gave way to nine 20-minute presentations in both the commercial turf and home lawn areas. The audience, largely consisting of golf course superintendents and students, was very attentive, eager to hear what kernels of information the speakers had to impart. Sessions on topdressing, irrigation, golf care maintenance and golf course design proved particularly enlightening.

The 1982 show is set for October 3-6 and will return to Tampa.

*Continues on page 47*

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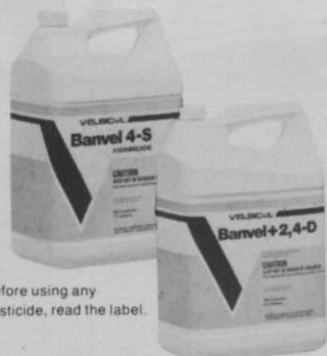


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## LANDSCAPE UPDATE

### PLCAA adds insurance to its services

The Board of Directors of the Professional Lawn Care Association of America approved the implementation of a casualty insurance program which can save members 10 to 30 percent compared to existing rates.

The insurance program will also help the lawn care industry develop a credible data base of premium and loss information to gain more favorable treatment from underwriters. Improved data could add 25 percent to the savings.

Marsh and McLennan, Inc., will administer the program for the PLCAA. Members may apply directly to M&M, 222 S. Riverside Plaza, Chicago, IL, 60606, or through their present insurance broker. Membership information can be obtained by contacting PLCAA, Suite 1717, 435 N. Michigan Ave., Chicago, IL, 60611.

PLCAA has already instituted safety engineering and loss control training for members. Douglas Baker is head of the Insurance Committee for PLCAA.

### Interior landscape meetings draw near 1,000

Nearly 1,000 business persons registered for the ALCA Interior Landscape Conference in Atlanta in September and the Interior Plantscape Association Conference in St. Paul in October.

Both conferences covered business matters heavily to help the relatively young industry survive a recession. Technical subjects were also covered to update the interior landscapers on tissue culture, equipment, soils, and lighting.

The IPA conference was almost three times as large as the ALCA conference and some persons attended both meetings. The IPA meeting also offered the certification examinations for the first time. Chicago's Gerry Leider, one of the oldest and largest interior landscapers with his Tropical Plant Rentals, gave the keynote address at the IPA show. His topic was Success in the 80's. Many interior landscape contractors presented their view of the profession during the conference. Scientists from five universities updated horticultural techniques.

Rod Bailey, president of Evergreen Services in Seattle, WA, gave the keynote address at the ALCA conference. A unique suppliers night gave industry manufacturers and growers a chance to discuss new products with the group. Acclimitization, certification preparation, and the introduction of a new publication "Plants for Interior Landscaping" highlighted the three-day program.

### Landscape clinic set for Galt House

The annual Landscape and Garden Center Clinic sponsored by the National Landscape Association and the Garden Centers of America is ready to go February 7-10 at the Galt House in Louisville, KY. L.C. Chadwick leads a distinguished group of speakers for the clinic. Interested persons should contact NLA, 230 Southern Bldg., Washington, D.C. 20005, (202) 737-4060.

### LA magazine announces consumer edition

Jeff Gatewood, general manager of *Landscape Architecture* magazine, recently announced future publication of a consumer landscape architecture magazine. To be titled either *Garden Design* or *Domain*, the magazine will come out four times per year and have newsstand distribution.

*Landscape Architecture* magazine, published by the American Society of Landscape Architects, has sold certain issues at newsstands as an experiment. Success led Gatewood to suggest a separate publication for consumers. For more information contact *Landscape Architecture*, 1190 East Broadway, Louisville, KY 40204.

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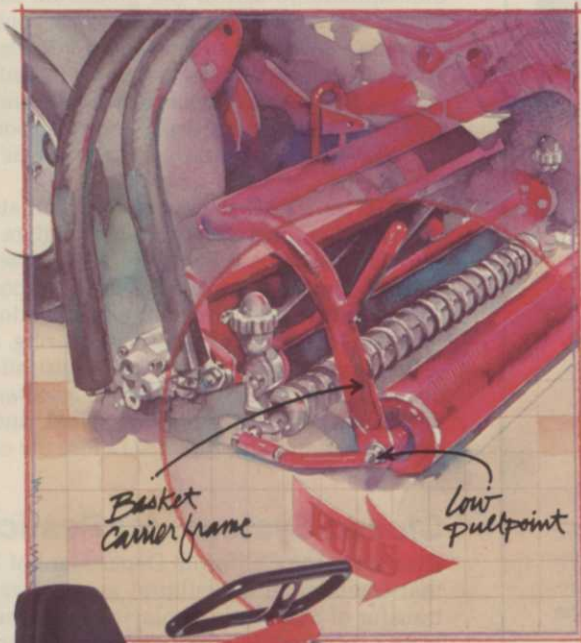
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## GOVERNMENT UPDATE

### MH Pesticides Suspended

In September the Environmental Protection Agency took action to suspend the registrations of pesticide products containing either the diethanolamine salt or the potassium salt of maleic hydrazide (MH). While MH is principally used to prevent tobacco suckering or harvest sprouting of onions and potatoes, it is also registered for use as a plant growth regulator on turfgrasses, ornamental hedges, and trees. It is especially useful in areas that are difficult to maintain such as along rights-of-ways, highways, industrial areas, airport properties and golf course roughs. We now have only those products which are now in the distribution chain.

When an RPAR review of MH, initiated in October 1977, indicated that additional chronic toxicological data was necessary to estimate the extent of risk caused by its use, EPA asked the registrants to supply such information. The Agency received no commitments for the studies required for the diethanolamine formulations and only one for the potassium salt for control of tobacco suckering. Accordingly, EPA has no other option than suspending the MH registrations. Under the suspension action, which became effective 30 days after the receipt of the EPA notice, registrants could only package, label, and release for shipment maleic hydrazide products produced before the effective date of the suspension.

### Closed Systems for Pesticides Questioned

Ever since the California Department of Food and Agriculture required that commercial agricultural applicators use closed liquid systems for transfer of chemicals displaying the signal word DANGER on the label from containers to spray apparatus, there has been concern about the need for such a system. The controversy heated up further when EPA considered the use of closed system transfer as a requirement for the continuation of the registration of the emulsifiable concentrate of diallate, a pre-emergent herbicide.

Hand pouring has long been suspected as being the most hazardous activity involving the handling of highly toxic pesticides and the closed system transfer has been found by researchers in California to reduce this risk significantly. Diallate field studies by the producer, Monsanto Chemical Co., indicated an exposure reduction of 89% when closed system and protective clothing was compared to open system and protective clothing. However, the company also found that a similar reduction could be obtained by using rubber gloves and goggles and following label instructions explicitly. This information was presented at a Workshop on Closed System for Diallate in September, 1981 in Fargo, ND as were many of the disadvantages of the closed system. These included: lack of uniformity of containers and openings, large number of transfer systems but little standardization of pumps, pipes, motors, etc., the cost of the system, the time needed to activate a complex, closed system, and maintenance costs of the system. The Workshop conclusion was that closed systems have great promise but there must be considerable more experimentation before finding ones acceptable to the users, chemical and container manufacturers and the EPA.

### Turfgrass Variety Protection

In December 1970, the U.S. Plant Variety Protection Act was enacted to encourage the development of novel varieties of seed-reproduced plants ranging from farm crops to flowers and to make them available to the public, providing protection of those who breed, develop, or discover them.

In the first nine months of 1981, certificates were issued to the Kentucky bluegrass varieties America, Apart and Eclipse; the hard fescue, Silvana; the tall fescue, Rebel; the perennial rye, Barvy; the red clover, Tristan; and the creeping foxtail, Retain.

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## THE OTHER HALF: AWARD WINNING INTERIOR LANDSCAPES

by BRUCE F. SHANK, executive editor

Some landscape business opportunities show great promise only to flicker and die. The interior landscaping profession has survived the speculation stage as it enters its second decade with association representation and recognition.

A few of the 1981 interior landscape projects were recently honored by the Interior Plantscape Association. Since we publish the exterior landscape award winners, we thought the time was right to recognize the interior winners.

Organizations have helped the interior landscape industry develop a solid reputation with building planners and architects. The Society of American Florists cooperating with the foliage growers in Florida developed the first training programs for interior landscape design, installation and maintenance. The rapidly growing market, bolstered by foliage producers in the South, wanted more than SAF was willing to provide and sought assistance from the Associated Landscape Contractors of America and created the Interior Plantscape Association. All three groups continue to serve the market. ALCA and IPA cooperate on a

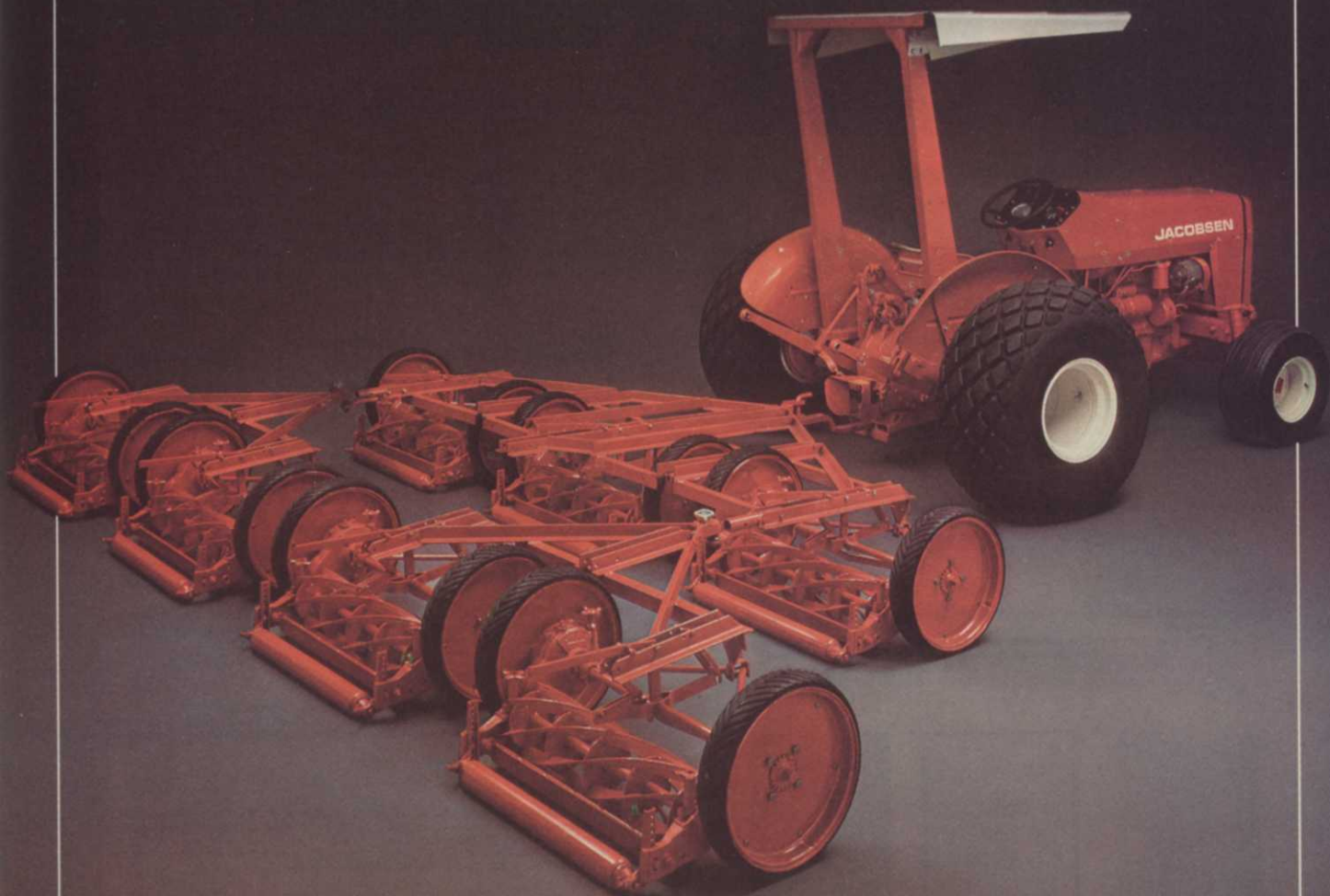
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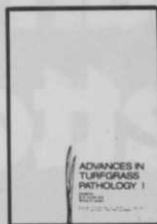
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