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AliMed/781-829-2900 For information, circle 180

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Foresight Products/800-325-5360 For information, circle 185



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Around the Grounds

PORTABLE GENERATORS

Coleman Powermate has a new line of Honda-powered portable generators available, ranging from 5,500 to 6,500 watts. All three new models have Honda GX overhead valve engines that shut down automatically if oil runs low; one model features electric start. Each model has tires, fold-down handles, and 5.6-gal. metal gas tanks. A special idle control reduces engine speed and noise when the electrical load subsides.

Coleman Powermate/800-445-1805 For information, circle 131





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Security and bike bollards feature added depth reinforcement with a lock-down welded ring. The units can be used for special events and rerouting traffic, and they can be removed to encourage traffic flow. A surface plate is available to cover the opening while the bollard has been removed. The unit is available in stainless steel and nine powder-coated colors. Bike units feature two bike racks.

Most Dependable Fountains/800-552-6331 For information, circle 132



GET YOUR GAME ON

Ideal for both formal settings and the golf course, the machine-washable Sawgrass Shirt has a subtle jacquard pattern in tonal shades for a flattering casual look. Made of 100 percent combed cotton pique knit, the shirt has a rib knit collar and cuffs, a vented tail and a relaxed fit. It is available in bluegrass or steel green colors and sizes ranging from small to 3X large.

American Identity/877-244-8860 For information, circle 133

TAKE COVER

The Covermate handling system efficiently installs and removes gym floor covers. To install a cover section, the operator walks it over from one end of the gym to the other. To remove, attach the cover to its roller and wind it up with the standard cranks or optional power winder. Covermaster/416-745-1811 For information, circle 134



Around the Grounds



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SkateStoppers are specially designed devices that are applied to the edges of planters, curbs, benches or other surfaces that skaters and bikers abuse. The devices effectively deter destructive skating and biking by disrupting the smooth, continuous surfaces that are required or skating or biking. A variety of styles are available, to suit surfaces such as fiberglass, wood, aluminum, concrete, marble and tubular hand rails.

SkateStoppers/858-576-9492 For information, circle 136



BACKTOPS

Z-Fold basketball backstops, T-Frame backstops and backstop structures with a 25-year warranty are now available. Quality gymnasium dividers, wall pads, volleyball systems and PE equipment are also available. Draper/765-987-7999 For information, circle 135



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Maintaining the Grounds

Keeping your two-cycle engines Humming

The two-cycle engine is like an old dog. It's been around for 100 years. It can stink. It will snarl and snap. It can be an ill-tempered beast that won't obey your desires. Or, like a good hound, it can be a trusty companion and helper. Its behavior depends on whether you feed it well, keep it clean, and give it a good home.

Two-cycle engines are found on handheld equipment—string trimmers, power blowers, chain saws, etc. Occasionally you'll find a two-cycle walk-behind lawn mower or on a specialized piece of equipment like a post-hole auger.

There are no special secrets to handling two-cycle, but there are a few practices worth adopting as habits of operation and maintenance. These good practices will become more important in the years ahead, because two-cycle design changes being forced by pollution-control laws are likely to further emphasize them.

Ups and downs

The two-cycle is called that because to produce power, the piston needs only two journeys through the cylinder bore: one up, one down. The engines used in autos and trucks needs twice as many trips to produce one power stroke, hence they are four-cycle. Despite making twice as many power strokes at a given rotating speed, the two-cycle doesn't produce twice the power of a four-cycle. But it does produce twice as many exhaust pulses, so it sounds as if it is running twice as fast.

The two-cycle is suited for high-speed operation because it needs only 3 major moving parts, the piston, connecting rod, and crankshaft. The piston, as it moves up and down, serves to control the flow of air-fuel mix into the cylinder and the release of exhaust. A tiny bit of oil is mixed into the fuel, so all the internal pieces are bathed in a lubricating mist. The oil is burned along with the fuel and helps produce the characteristic gray exhaust plume that marks a two-cycle.

Care and feeding

"Barking" and "growling" were traditionally ignored in two-cycle design. Minimalist mufflers and air intakes noise control saved a lot of weight. New designs increased the size and weight of these external parts. To keep total engine weight about the same, designers have reduced the weight of core components like cylinders, crankshafts, starters, etc. This shift has serious impact on operation and maintenance.

Newer engine designs typically squeeze more power from each cubic centimeter via a leaner fuel mixture and higher engine speed; both result in higher engine heat loads.

Carburetor passages are physically smaller, with higher precision needles. They are less tolerant of particles coming in with the fuel, so the filters are much better. Partial blockage of a fuel passage can over-lean an already lean-burning engine, causing destruction through under-lubrication and excess heat. Change the fuel filter often. Fuel can't be allowed to linger for months in the tank and evaporate into solids that will load up the filters. Get in the habit of emptying two-cycle handheld fuel tanks when a unit will be in storage more than a week.

The cooling system has a higher load. Attention must be paid to keeping air intake screens free of debris. Cooling fins, on both the fan and cylinder, should be cleaned more often. That means opening up the shrouds more often to blow away chaff.

The higher heat and speed demand better spark plugs. The electrodes are more likely to burn away, opening up the spark gap. This can lead to harder starting. It can also BY CHRIS RAYMOND

alter the ignition timing because it may take longer for an electron charge to build enough to jump a larger gap. Altered timing can change power output and increase engine heat production. So check, re-gap, and replace spark plugs frequently. On daily-use machines, this may mean monthly plug checks. Make sure the engine is cool to avoid stripping out the plug threads in the cylinder head.

It may be worth considering switching to synthetic lubricants for two-cycle engines. Many users have experienced extended engine life with these products. A significant advantage is that a single batch of synthetic fuel-oil blend can serve a wide range of different two cycle engines, which may call for fuel-oil blends ranging from 16:1 up to

100:1. Beside simplifying inventory, the synthetics seem to leave fewer deposits in the critical piston ring area. A seized piston ring is often fatal to a two-cycle engine, so preventing that is usually worth the higher price of the synthetic lube.

The mechanisms downstream from the engine, items like the gear heads in string trimmers, should be checked for proper operation. Any binding or maladjustment should be cured in the interest of reducing engine load and permitting full-speed operation.

> Throttle cables and linkages should be checked frequently to verify that they are pulling the carburetor fully open. Air filter elements should be checked and changed more often to allow the free flow of air into the engine. And the muffler system should be frequently checked for blockage.

Carburetor fuel-mixture adjustment is one of the more critical elements to two-cycle operation, since it controls both the leanness of fuel and the quantity of lubricant. Each machine will have a specific system for adjustment. Some will permit no adjustment, while others will. Read the operating manual and follow it strictly.

Store it right

Storage is an important issue for two-cycles. Some are showing up with catalytic converters. These platinum-bearing, ceramic honeycomb exhaust filters have been used on cars for decades. They make unburned fuel molecules combine with oxygen, to eliminate troublesome emissions. But the con-

verter is more fragile because of the internal ceramic honeycomb. It retains its heat longer after the engine is shut down.

The extra heat may be enough to start a fire by inadvertently storing a handheld power tool in a position where the converter contacts flammable materials.

Assess the storage setting for your twocycle equipment to eliminate wood, grass clippings, or any other potentially flammable materials. Train operators to store the equipment so fuel left in the tank can't inadvertently dribble onto the muffler or converter.

Chris Raymond is a free lance writer who specializes in machine and engine maintenance.





STICK EDGER

The John Deere XT120SE Stick Edger features a 9-in. blade, an angled shaft and wide-guide wheels. The John Deere M-Series heavy-duty engine runs cooler with less vibration. Solid-state ignition and primer bulb assures fast, easy starting. The patented, low-tone muffler uses a glass wool lining to reduce sound levels. The XT120SE also features shock-absorbing grips and a safety guard with rear deflector.

John Deere/800-537-8233 For information, circle 193

PREP

Freedom site and landscaping tools include: a soil ripper that breaks up compacted or even frozen soil with shanks that are shearbolt protected; spike-tooth, five-bar leveler that loosens and levels soil with its offset and staggered teeth placement; and the seedbed finisher, which in one pass can turn rough grade into a finished seed or sod bed, says the manufacturer.

The Freedom scarifier can remedy tightly crusted or compacted soil surfaces in advance of seeding; its shanks are set on 12-in. spacings and are replaceable if needed. The box scraper unit has a double-edged scraper blade so you can pull the unit for leveling, or push for backfilling.

Town & Country, Ltd./888-470-2244 For information, circle 197



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Circle 120 on Inquiry Card

SPORTSTURF 45

Maintaining the Grounds



BACKPACK BLOWER

Powered by a 63-cc engine, Echo's new PB-650 provides more than 205 mph and 650 cfm (both measured at the end of the pipe). The unit weighs less than 21 lbs. with pipes, so virtually any operator can easily handle it for hours at a time. Made by Echo, the commercial-grade, dual-ring piston engine has a fully adjustable, hip-mounted throttle with cruise control. In addition, the PB-650 features extralarge diameter pipes; a 69-fl.oz., see-through fuel tank; and a commercial-duty air filtration system. It comes with a 2-yr. consumer, 2-yr. commercial, and 90-day rental warranty.

Echo Inc./847-540-8400 For information, circle 188



HANDHELD BLOWER

Powered by RedMax's 22.5-cc, 2-cycle engine, the HB2300 produces a maximum air speed of 150 mph and a maximum air volume of 353 cfm. An optional nozzle increases volume for tough jobs such as moving wet leaves, mulch, and debris. The noise level of the 7.9-lb. unit is just 68 dBa. The HB2300 comes with a 1-yr. commercial warranty, but is available with an optional 2-yr. warranty. RedMax/Komatsu Zenoah America, Inc./800-291-8251

For information, circle 190

PROFESSIONAL EDGER

The Stihl FC 85 Edger helps pro landscapers cut through the toughest grass, wet dirt and clay on the first try. The Edger features Stihl's 4137 25.4-cc, 1.27-hp Professional Series engine. It has Quad Power cylinder technology, which helps reduce scavenging losses of fresh fuel mix and expel burnt fuel from the firing chamber. The FC 85 has an open guard assembly design that minimizes clogging from dirt and debris. A guide wheel increases maneuverability and helps protect the gearbox. Line-of-sight marking provides increased control. A 3-shoe clutch minimizes slippage under extreme load conditions and provides more torque to the cutting head. Stihl Inc. /800-GO-STIHL For information, circle 192



LOW NOISE LEVEL

Laboratories, the noise level for the Toro ProLine BP6900 is only 62 dBa at 50 ft. The BP6900 also boasts a fuel capacity of 2.1 qts. and weighs just 18.6 lbs. Other features include an industrial-strength, 41cc Kawasaki engine; a heavy-duty, commercial air cleaner; and a Walbro choke-

The Toro Co./800-476-9673 For information, circle 186



ALL-FLEX GROOMING MOWER

Land Pride's new AFM4211, 11-ft. all-flex grooming mower incorporates their 25 Series Rear Discharge decks. With three 48-in. rear discharge decks, this mower provides even dispersal, flexibility and is sized right for golf courses, cities, and schools.

These mowers offer independent deck flotation and a zero turning radius due to the frame design and single beam hitch. Available in 11-, 14-, 16-1/2- and 22-ft. models, these mowers offer narrow transport widths and automatic wing locks for safe transport. The low deck pivot on the wing decks allows for ground following capabilities on uneven terrain.

Land Pride/785-820-9629 For information, circle 194

42-INCH **ZERO-TURN** MOWER

For easier mowing around trees. shrubs, and obstacles, the Swisher ZTR 42-in. commercial



short order of the biggest mowing jobs, says the manufacturer. Features included a 17.5-hp Briggs & Stratton OHV engine; 42-in. width with three blades; twin hydrostatic transmissions; 18 x 9.50 rear tires; high back seat with arm rests; twin comfort grip control levers; mid-mount mowing deck; and cutting height adjustment from 1 1/2 to 3 1/2 in.

Swisher/660-747-8183 For information, circle 195

COLLECTION SYSTEM FOR ZTRS

Designed for midmount, zero-turn-radius mowers, BlueBird's V190Z commercial vacuum has a dump-from-seat mechanism for increased productivity and ease of use. Its 90-gal.



container is made of welded steel and well balanced to ensure stable operation. A sight window allows the operator to view the level of debris while in use to reduce downtime. A removable screen also makes clean up quicker and easier. A 7-in. inlet with deflector helps reduce clogging and maximize filling of the container. The 50-degree dump angle of the V190Z makes debris dumping easier and faster, while the slam latch simplifies container closing after emptying. The V190Z's frame height is adjustable for a variety of mowers and its custom hitch, custom boot, and front weights are compatible with most zero-turn mowers. BlueBird International, Inc./800-808-BIRD

For information, circle 191



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vebsite www.sisis.com

Maintaining the Grounds



SHOP LIFT

The 2000 from Heftee safely hoists up to 2,000 lbs. to 6 ft. in seconds, says the manufacturer. The versatile and adjustable service platform handles many pieces of equipment, and your techs can stand comfortably with good access to service areas.

A new ramping systems eases equipment loading and unloading.

Heftee Industries, LLC/815-732-7540 For information, circle 198



The thing practically crawls up walls.

articulate to all terrain types and each wheel independently grips the ground for superior balance and stability. The

center of gravity is so low that it virtually hugs the turf. Each wheel being the same size means you get equal ground pressure on all 4 wheels, all the time.

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This may very well be the most versatile tractor line on the globe. To be versatile, you've got to do two things: be agile and be user-friendly. Lots of old guard tractors are so big and clunky that they're hard to maneuver. Yes, they're durable, but difficult. Options can cost you.

Carraro tractors offer a unique array of ergonomic and operational functions built in, and are engineered for simplicity, comfort and increased return on investment. A patented system called "Actio"

in all Carraro tractors lets the chassis



Circle 130 on Inquiry Card

POWER SWEEPER

The 325LX Clean Sweep is a tool for every cleanup operation, ranging from pavement to turf. It has the power to move materials that are too heavy for a blower, such as debris left by snow plows or construction work. Its flexible, 21-in.-wide fins clean turf without damaging grass or sod. The 325LX Clean Sweep is available as an accessory to the 325LX string trimmer. Husqvarna Forest & Garden Co./800-HUSKY-62 For information, circle 189



SMALLER, LIGHTER, LESS EXPENSIVE

One year after developing the industry's first gas-powered blower to meet Category I sound levels of the latest ANSI standards, Solo introduced a smaller, lighter weight, and less expensive unit using the same technology. The new Solo Model 445 Backpack Blower, a smaller version of the awardwinning Model 470, is half as noisy as other units and satisfies a nationwide environmental concern about blower noise emission, says the company. The 445 features a 2.1-hp., 36.3cc, 2-cycle engine that delivers a 470-cfm air stream and makes clean up fast and easy. With a \$349 suggested retail price, the anti-vibration blower also has a unique pistol grip control with 90 swivel blower tubes. The unit weighs 18.26 lbs. and is backed by a 2-yr. limited warranty. **Solo Inc./757-245-4228**

For information, circle 187

STMA in Action

Mentoring program introduced

BY STEVE WIGHTMAN, STMA MENTORING SUBCOMMITTEE CHAIRMAN

The Mentoring Program may well become the most important initiative of the Membership Committee. It will be key to STMA at the national/international level in both growth and long-term involvement, and to the regional Chapters in getting more people actively involved. It's one more element of the synergistic relationship between these two major components of the Association.

The Mentoring Program will serve several purposes: provide a personal, member-to-member welcome to new members; inform them of the benefits of the national association and of the local/regional chapter as a vital first step in networking; become a resource for answering questions, providing information and helping establish other networking "links"; and getting more people actively involved in STMA at the national and chapter levels. The initial group of Mentors met with the STMA Membership Committee Chair, the Mentoring Program Subcommittee, the STMA Board, and Headquarters staff for a "welcome and official program kick-off session" on January 16, just before the First Time Attendee Reception at the 2002 STMA Conference in Las Vegas. They then joined with the first time attendees, exchanged introductions, and got a head start on networking.

The Mentoring Program was introduced to all other Conference attendees in the opening session of the educational program and during the STMA Annual Meeting. Though final details were being refined at that time, the basics of the program were in place. As a new member joins STMA, he/she will be assigned to a volunteer mentor. The mentor will personally welcome the new member and help acclimate him or her into the benefits and privileges of membership. The intent is to help the new member become comfortable with the Association and to encourage them to become involved and active immediately. Each member is a vital part of STMA and of the Sports Turf industry and the Mentoring Program will help get that message across, one to one. This will prove beneficial to the new member, the mentor, STMA, chapters, and the profession. For further details on this program, contact STMA Headquarters or visit the STMA Website: www.sportsturfmanager.com.



Under the STMA's new mentor program, each new association member will be assigned a current member to help him or her get the most of the experience.

Keystone Athletic Field Managers Organization (KAFMO/STMA): The Sixth Annual KAFMO/PRPS Athletic Field Conference will be held from 8:00 am to 3:45 pm on February 15 in Grantville, PA. Educational sessions include: "Professionalism and Certification for the Sports Turf Manager," presented by STMA Executive Director Steve Trusty; "Brownfield to Greenfield Sports Complex," by Greg Petry, Executive Director of the Waukegan Illinois Park District; "The National Turfgrass Evaluation Program (NTEP)," by Kevin Morris, NTEP Executive Director; "Comprehensive Risk Management for Parks, Recreation and Sports Fields," by Greg Petry; and "Cultural Approaches to Disease Control," by Dr. Mike Fidanza, Penn State University.

STMA Chapter News

KAFMO officers for 2002 are: President - Dan Douglas; Vice-President - Kevin Yeiser; Secretary -Nancy Bosold; and Treasurer - Jim Welshans.

Board Members for 2002 are: Public/Private Schools – Stan Weaver and Tim Spangler; Recreation and Parks – Neale Magill and Chris Lessig; Education/Extension – Jeff Fowler and Jim Welshan; College/University – Kevin Yeiser and Phillip Shirk; Professional Sports Facilities – Steve LeGros and Dan Douglas; Commercial – Rich Valentine and Ben Burns; At Large – Nancy Bosold and Mike Dickert.

For information on the KAFMO/STMA Chapter or upcoming events, contact Dan Douglas, Reading Phillies Baseball Club, at tel. 610-375-8469, ext. 212; or e-mail to: kafmo@aol.com. Gateway Chapter Sports Turf Managers Association: The Gateway Chapter will take part in the Southern Illinois Grounds Maintenance School and Trade Show to be held in Collinsville, IL, February 19–20.

Chapter officers elected for 2002 are: President -Scott Parker, St. Louis Rams; President Elect, Mike Krone, Missouri Baptist College; Commercial Vice President – Jerry Meyer, Schaefer Meyer Laser, Logo and Leveling; Secretary – Donna Hauser, Florissant Sod Company, and Treasurer - Tom Norton, John Burroughs School. Jim Anthony, Saint Louis University will continue on the Board as Past President.

For information on the Gateway Chapter, or upcoming events, call Mike Krone, Missouri Baptist College, 314-392-2382.

STMA Chapter News

Sports Field Managers Association of New Jersey: SFMANJ members will participate in the Rutgers 3-day short course on Athletic Field Construction and Maintenance to be held February 26-28. Contact the Rutgers Office of Continuing Professional Education at 732-932-9271 for details.

For information on the New Jersey Chapter, or upcoming events, call Jim Gavigan, Lesco, at 732-248-8979; or call Eleanora Murfitt, at 908-236-9118; e-mail to SFMANJCHAPTER@ netscape.net.

Florida Chapter #1: The Florida Chapter will take part in the IFAS field Day to be held in Davies, FL, in March. More details will be announced.

For information on the Florida Chapter, or pending activities, call John Mascaro at 954-341-3115.

Minnesota Chapter STMA: The Minnesota Chapter has elected the following officers for 2002: President – Mike McDonald, CSFM, University of Minnesota; President-elect – Jeff Hintz, Bethel College & Seminary; Secretary - Greg Brodd, North Star Turf; Treasurer - Randy Bastyr, Oakdale Public Works; Commercial Representative -Don Belkengren, Turf Supply Company; and MTGF Representative - Paul Griffin, City of Woodbury. Ron Unger, Kasson Parks & Rec, will remain on the Board as Past President. Connie Rudolph, CSFM, will serve as Newsletter Chair.

For information on the Minnesota Chapter, or upcoming events, contact Jeff Hintz, Bethel College & Seminary, St. Paul, at tel. 651-638-6075 or e-mail: j-hintz@bethel.edu.

Tennessee Valley Sports Turf Managers Association (TVSTMA): The Tennessee Valley Chapter has launched its new website: www.tvstma.org.

For information on the TVSTMA Chapter, or upcoming events, call Bill Marbet, Southern Athletic Fields, Inc., at 931-380-0023 or 800-837-8062.

North Texas Sports Turf Managers Association: The 2002 NTSMTA Officers are: President - Scott Piecha, Gail's Flags; Past President - Rene Asprion, Diamond Pro/Txi; President Elect - Greg Zimmerman, City of University Park; Commercial Vice President - Bruce Watson, Professional Turf Products/Toro; Treasurer - Kayla McAfee, Richardson ISD; and Executive Secretary – Dr. James McAfee, Texas A&M.

2002 Committee Chairs are: Communications -Randy Thompson, City of Allen; Programs - Shawn Ray, City of Cedar Hill; Events - T.J. Thompson, City of Colleyville; Special Projects - Mike Pender, Turfgrass America; Membership - Rob Anthony, Southern Methodist University; and Advertisement - Kathy Cassmeyer, Lockheed Martin.

For information on the North Texas Chapter, or pending activities, call Kayla McAfee at 972-234-6584 or Rene Asprion at 972-647-3393, or visit the website at www.ntstma.org. South Texas Sports Turf Managers Association: The South Texas Chapter has elected the following officers for 2002: President – Craig Potts, Texas A & M University; President-Elect - Tim Loesch, Texas A & M University; Secretary - Patrick Tate, Texas A & M University; Treasurer – Michael Pinan, Spring Athletic Complex; and Commercial Vice President – George Spillman, Professional Turf Products. Tom McAfee, Nelson Wolff Stadium, will remain on the Board as Past President. Larry Rider will serve as Program Chair and Pat Searight as Membership Chair.

For information on the South Texas Chapter, or upcoming events, call Craig Potts, Texas A & M University, at tel. 979-458-8841, or e-mail: CPotts@athletics.tamu.edu.

Iowa Sports Turf Managers Association: For information on the Iowa Chapter, or upcoming activities, contact Lori Westrum of The Turf Office at tel. 515-232-8222, or fax 515-232-8228, or e-mail: Lori@iowaturfgrass.org.



Mid-Atlantic Athletic Field Managers Organization (MAFMO Chapter STMA): For information on the MAFMO Chapter, or pending activities, call the Hotline at 410-290-5652.

Ohio Sports Turf Managers Association (OSTMA): For information on the OSTMA Chapter, or upcoming events, call OSTMA Headquarters at 740-452-4541 or Boyd Montgomery at 419-885-1982; or visit the chapter's website at www.glstma.org.

Sports Turf Managers Association of Arizona: For information on the chapter, or upcoming events, contact Bill Murphy, Recreation and Facilities Manager, City of Scottsdale Park, at e-mail: bmurphy@ci.scottsdale.az.us or tel. 480-312-7954.

Southern California Chapter: For information on the Southern California Chapter, or pending activities, call Ron Kirkpatrick at 858-453-1755. Northern California Chapter of the Sports Turf Managers Association: For information on the Nor-Cal Chapter, or pending events, call Janet Gift at 530-758-4200.

Colorado Sports Turf Managers Association: For information on the Colorado Chapter, or upcoming activities, visit the Chapter's website, www.CSTMA.org, or call the CSTMA Chapter Hotline at 303-346-8954.

Indiana Chapter: For information on the Indiana Chapter, or pending activities, call Terry Updike, B & B Fertilizer, at 219-356-8424.

Michigan Sports Turf Managers Association (MiSTMA): For information on the Chapter or other pending events, call Rick Jurries, West Ottawa Public Schools, at 616-738-6974, or go to www.mistma.org to visit the chapter's new website.

Midwest Chapter STMA: For information on the Midwest Chapter, or pending activities, visit the Chapter's website, http:mcstma.org, or call the Chapter Hotline at 847-622-3517.

> MO-KAN Sports Turf Managers Association: For information on the MO-KAN STMA Chapter, or upcoming events, call Jody Gill at 913-239-4121.

Nebraska Sports Turf Managers Association: For information on the Nebraska Chapter, or upcoming events, call Gregg Bostelman, City of Grand Island, at 308-385-5426.

Virginia Sports Turf Managers Association: For information on the Virginia Chapter, or upcoming events, contact Chapter Vice President, Randy Buchanan, County of Henrico Recreation and Parks, via e-mail: buc06@co.henrico.va.us or at tel. 804-261-8213.

Wisconsin Sports Turf Managers Association: For more information on the Wisconsin Chapter, or other pending events, call Richard Miller at 608-756-1150.

Chapters On The Grow

Las Vegas: With the STMA Annual Conference & Exhibition being held in Las Vegas last month, plans for the formation of a Las Vegas Chapter also are moving forward. For more information on the developing chapter, please contact Rod Smith, Grounds Manager/Cashman Center at e-mail: rms@lvcva.com or at tel. 702-386-7140.

New York: A chapter is forming in Central New York. The group will meet at 10:30 a.m. on the third Wednesday of each month at the National Soccer Hall of Fame. For more information, contact Kevin Meredith, National Soccer Hall of Fame, at e-mail: Kevin@wpe.com or at tel. 607-432-2953.