Board member
Jay Warnick, CSFM resigns

Board Member Jay Warnick, CSFM has resigned his position on the STMA Board of Directors. Warnick has taken a new position at World Class Athletic Surfaces, Inc., effective Nov. 17. Per the STMA Bylaws, a board member who was elected to represent a non-commercial category must resign the board position if he/she becomes employed in the commercial sector.

Warnick was completing his first elected year of a two-year term as the college and university board representative. He was appointed on March 8, 2005, by President Mike Trigg, CSFM to fill out the term of Jimmy Rodgers, CSFM, who resigned his board seat due to becoming employed in a category other than the one he was elected to represent.

By the end of this year, President Trigg plans to appoint a replacement to fulfill the remainder of Warnick's term, which is up in January 2008.

Trigg says, “Jay has been an excellent board member, and we will miss the studied and balanced perspective he brings to our discussions. His absence will leave a void, but I know he'll continue to be involved in STMA through committee service, chapter involvement, conference, and in other ways. We wish him every success in his new job.”

Warnick was the Grounds Supervisor for BYU Idaho, where he and his full time crew of 10 managed 33 acres of athletic fields, and 83 acres of grounds and hardscape for the University. Prior to BYU Idaho, Warnick was the Director of Fields for the Seattle Seahawks for four years, the Athletic Field Manager for the University of Utah, and the Assistant Field Manager for the Baltimore Ravens. Warnick will not need to relocate for his new position. He will direct distribution for World Class Athletic Surfaces in the western U.S.

Minnesota Chapter STMA: www.mstma.org.


Nebraska Sports Turf Managers Association: 402/441-4425.


Southern California Chapter: 858/679-2526.

South Carolina Chapter of STMA: www.scstma.org.

Texas Sports Turf Managers Association: 866/897-8621.


FORMING CHAPTERS:

North Florida STMA Chapter: 850/580-4026.

Idaho STMA: 208/496-2421.

Nevada STMA Chapter: 702/433-3113.

Quad-State STMA Chapter: 417/836-5963.
The next wave in overseeding is here!

The patent-pending TriWave™ 60 overseeder is perfect for rejuvenating heavily-used sports fields—allowing ongoing overseeding with minimal disruption to play. Here’s how:

• Three independent floating heads seed both low and high spots.
• WaveBlade™ technology optimizes slit width for improved seed-to-soil contact with minimal turf disruption.
• Special seed delivery system puts seed directly into slit, increasing germination with reduced waste.
• Infinite depth adjustment allows tools-free in-field adjustments.
• 1 1/2" blade spacing increases germination with fewer passes.

Experience the TriWave difference. Call Turfco at 800-679-8201 today!

Turfco Manufacturing • 3835 19th Avenue NE • Minneapolis, MN 55431-4420 USA
Tel: (763) 788-1000 • Fax: (763) 788-1010 • www.turfco.com

www.masa.com

Multi-Sport Section
• Baseball & Softball
• Football & Soccer
• Lacrosse

Field Maintenance Equipment
• Field Hockey

Check us out for the best prices & largest selection!
Secure Shopping 24/7!

M.A.S.A. Request a FREE 96 page catalog TODAY!
800-264-4519

SubAir
AERATION • MOISTURE & TEMPERATURE CONTROL FOR YOUR TURF

"There is no better way to healthy grass
than through soil aeraton and oxygenation. I
absolutely love my SubAir system."

Russ Kurcaba
CSFM Turf Manager
Denver Broncos
INVESTCO Field at Mile High

Peat Inc.
golf • sports turf • horticulture
Organics You Can Trust

A Minnesota-based peat company servicing worldwide.

Peat, Inc. • Elk River, MN 55330 U.S.A.
www.peatin.com • 763.441.8887 or 1.800.441.1880

Supreme-Green™ Turf Growth Cover

Supreme-Green is a multi-purpose turf growth cover made of a specially designed material to provide early green-up, accelerated germination and winter protection. The Supreme-Green cover encourages new development and rapid growth while extending your spring and fall seasons.

• Reduces seed loss
• Promotes earlier root establishment
• Accelerates Germination
• Reduces frost and ice damage
• Parous to allow water and air circulation
• Mildew and rot resistant
• Quick turf repairs

Specifications:
• Made of tough woven non-coated polyethylene material
• UV treated for long life
• Green tie for best heat build-up
• One piece construction
• Comes complete with anchor pegs and storage bag

Peat, Inc.
www.peatin.com
www.turfspecialties.net

Golf Specialties, Inc.
800-201-1031
www.golfspecialties.com

Supreme-Green
60"/72" (Fairways/Athletic Fields)

SubAir Systems, 866.641.6663
www.subairsystems.com

Get A Thatch Master
60"/72" (Fairways/Athletic Fields)

Ecological Systems, Inc.
800-290-8080
www.peatinc.com

SubAir
TRUE BEAUTY LIES JUST BELOW THE SURFACE

www.subairsystems.com
MARKETPLACE

Made of lightweight aluminum & FOLDABLE.
Self-aligning, 5 yard units.

4x6 in size, made of 1/8" aluminum
Offsets built-in for quick alignment
Three font types available
The Only Painting System
You’ll Ever Need.
888-780-4441

Diversified Sports Specialties
www.DSSworks.com

PERMANENT
PITCHER’S MOUNDS
& BATTERS BOXES

Save time and money with these patented,
poured red polyurethane, permanent outdoor
Pitcher’s Mound and Batter’s Box Pads. Legal
in College, High School, Babe Ruth, Pony and
Little League Baseball. Great for recreational
fields! Bury 2' below surface, eliminating
deep holes and 95% of the maintenance in
these high wear areas! Safe, long-lasting and
provides the feel of properly packed clay.
On-Deck Circles and Fungo Pads also available
with non-skid granular surface. Some of the
over 200 baseball and softball products
available from “Your One-Stop Source for
America’s Baseball Surfaces and Supplies.”

PARTAC® /BEAM CLAY®
800-247-BEAM
WWW.BEAMCLAY.COM

PLAN FOR A WINNING SEASON

Stabilizer Solutions, Inc.
33 South 28 Street
Phoenix, Arizona 85034 USA
info@StabilizerSolutions.com
800-336-2468
tel 602-225-5900
fax 602-225-5902
www.stabilizersolutions.com

Technical Solutions for Sports Turf

ARTHUR S. HAYCOX, G.M.
Phone: 913-723-3700
Fax: 913-723-3701
Email: turfdiag@turfdiag.com
www.turfdiag.com

TRU MARK
Athletic Field Marker

• Stripers
• Attachments
• Stencils
• Sprayers
• Tools
• Paint

Battery
Operated Field
Markers
• Rugged
• Dependable
• Easy to operate

Time Saving Tools & Tips
• Field Stencils
• String Winders
• Anchors & Flags
• Field Layout & Painting Tips
• Tarps

1-800-553-MARK
www.AthleticFieldMarker.com

Fill in 150 on reader service form or visit http://oners@hotmail.com/9140-150

Fill in 151 on reader service form or visit http://oners@hotmail.com/9140-151

Fill in 154 on reader service form or visit http://oners@hotmail.com/9140-154

Fill in 153 on reader service form or visit http://oners@hotmail.com/9140-153

Fill in 152 on reader service form or visit http://oners@hotmail.com/9140-152
Green TV is brought to you by GreenIndustryEducation.com. Offering the Landscape Industry a green news TV show format online!

Episodes are either “Live” or “Pre-Recorded” and archived for easy viewing 24 hours day, 7 days a week, 365 days a year! Episodes will include coverage of industry and associations, tradeshows and conference events, new technology, professional trends, tips and more. Lots of FREE information in FUN and EASY streaming internet video show.

www.landsnetwork.net • www.green-tv.net
### SportsTurf ADVERTISERS’ INDEX

<table>
<thead>
<tr>
<th>Advertiser</th>
<th>Web Address</th>
<th>Fill in #</th>
<th>Page #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beacon Athletics</td>
<td><a href="http://www.oners.hotims.com/9140-127">http://www.oners.hotims.com/9140-127</a></td>
<td>127</td>
<td>32</td>
</tr>
<tr>
<td>BLEC USA</td>
<td><a href="http://www.oners.hotims.com/9140-150">http://www.oners.hotims.com/9140-150</a></td>
<td>150</td>
<td>43</td>
</tr>
<tr>
<td>Covermaster</td>
<td><a href="http://www.oners.hotims.com/9140-119">http://www.oners.hotims.com/9140-119</a></td>
<td>119</td>
<td>19</td>
</tr>
<tr>
<td>Covertech</td>
<td><a href="http://www.oners.hotims.com/9140-148">http://www.oners.hotims.com/9140-148</a></td>
<td>148</td>
<td>42</td>
</tr>
<tr>
<td>Diamond Pro</td>
<td><a href="http://www.oners.hotims.com/9140-120">http://www.oners.hotims.com/9140-120</a></td>
<td>120</td>
<td>21</td>
</tr>
<tr>
<td>Diversified Sports Specialties</td>
<td><a href="http://www.oners.hotims.com/9140-149">http://www.oners.hotims.com/9140-149</a></td>
<td>149</td>
<td>43</td>
</tr>
<tr>
<td>First Products</td>
<td><a href="http://www.oners.hotims.com/9140-129">http://www.oners.hotims.com/9140-129</a></td>
<td>129</td>
<td>35</td>
</tr>
<tr>
<td>Braden</td>
<td><a href="http://www.oners.hotims.com/9140-105">http://www.oners.hotims.com/9140-105</a></td>
<td>105</td>
<td>41</td>
</tr>
<tr>
<td>Green Industry Education</td>
<td><a href="http://www.oners.hotims.com/9140-133">http://www.oners.hotims.com/9140-133</a>, 141, 156</td>
<td>133, 141, 156</td>
<td>44</td>
</tr>
<tr>
<td>GreenOne Industries</td>
<td><a href="http://www.oners.hotims.com/9140-154">http://www.oners.hotims.com/9140-154</a></td>
<td>154</td>
<td>78, 36</td>
</tr>
<tr>
<td>GreensGroomer</td>
<td><a href="http://www.oners.hotims.com/9140-113">http://www.oners.hotims.com/9140-113</a></td>
<td>113</td>
<td>9</td>
</tr>
<tr>
<td>Kane</td>
<td><a href="http://www.oners.hotims.com/9140-111">http://www.oners.hotims.com/9140-111</a></td>
<td>111</td>
<td>3</td>
</tr>
<tr>
<td>Lebanon Turf</td>
<td><a href="http://www.oners.hotims.com/9140-112">http://www.oners.hotims.com/9140-112</a></td>
<td>112</td>
<td>5</td>
</tr>
<tr>
<td>MASA</td>
<td><a href="http://www.oners.hotims.com/9140-144">http://www.oners.hotims.com/9140-144</a></td>
<td>144</td>
<td>42</td>
</tr>
<tr>
<td>Massey</td>
<td><a href="http://www.oners.hotims.com/9140-142">http://www.oners.hotims.com/9140-142</a></td>
<td>142</td>
<td>40</td>
</tr>
<tr>
<td>Oil Dri-Pro’s Choice</td>
<td><a href="http://www.oners.hotims.com/9140-140">http://www.oners.hotims.com/9140-140</a></td>
<td>140</td>
<td>44</td>
</tr>
<tr>
<td>Partec Peak/Beam Clay</td>
<td><a href="http://www.oners.hotims.com/9140-154">http://www.oners.hotims.com/9140-154</a></td>
<td>154</td>
<td>43</td>
</tr>
<tr>
<td>Pennington Seed</td>
<td><a href="http://www.oners.hotims.com/9140-103">http://www.oners.hotims.com/9140-103</a></td>
<td>103</td>
<td>35</td>
</tr>
<tr>
<td>FFV</td>
<td><a href="http://www.oners.hotims.com/9140-123">http://www.oners.hotims.com/9140-123</a></td>
<td>123</td>
<td>27</td>
</tr>
<tr>
<td>Precision Turf</td>
<td><a href="http://www.oners.hotims.com/9140-126">http://www.oners.hotims.com/9140-126</a></td>
<td>126</td>
<td>20</td>
</tr>
<tr>
<td>Rain Bird</td>
<td><a href="http://www.oners.hotims.com/9140-159">http://www.oners.hotims.com/9140-159</a></td>
<td>159</td>
<td>33</td>
</tr>
<tr>
<td>Recreational Charterhouse</td>
<td><a href="http://www.oners.hotims.com/9140-117">http://www.oners.hotims.com/9140-117</a></td>
<td>117</td>
<td>15</td>
</tr>
<tr>
<td>Sports Turf Managers Association</td>
<td><a href="http://www.oners.hotims.com/9140-150">http://www.oners.hotims.com/9140-150</a></td>
<td>150</td>
<td>39</td>
</tr>
<tr>
<td>Synthetic Surfaces</td>
<td><a href="http://www.oners.hotims.com/9140-118">http://www.oners.hotims.com/9140-118</a></td>
<td>118</td>
<td>17</td>
</tr>
<tr>
<td>TifTurf Growers Association</td>
<td><a href="http://www.oners.hotims.com/9140-125">http://www.oners.hotims.com/9140-125</a></td>
<td>125</td>
<td>29</td>
</tr>
<tr>
<td>Tru Mark Athletic Field Marker</td>
<td><a href="http://www.oners.hotims.com/9140-152">http://www.oners.hotims.com/9140-152</a></td>
<td>152</td>
<td>43</td>
</tr>
<tr>
<td>Turfco Manufacturing</td>
<td><a href="http://www.oners.hotims.com/9140-143">http://www.oners.hotims.com/9140-143</a></td>
<td>143</td>
<td>42</td>
</tr>
<tr>
<td>Turf Diagnostics &amp; Design</td>
<td><a href="http://www.oners.hotims.com/9140-151">http://www.oners.hotims.com/9140-151</a></td>
<td>151</td>
<td>43</td>
</tr>
<tr>
<td>Turf Specialties</td>
<td><a href="http://www.oners.hotims.com/9140-145">http://www.oners.hotims.com/9140-145</a></td>
<td>145</td>
<td>42</td>
</tr>
<tr>
<td>TYGRO</td>
<td><a href="http://www.oners.hotims.com/9140-128">http://www.oners.hotims.com/9140-128</a></td>
<td>128</td>
<td>32</td>
</tr>
<tr>
<td>Verinex Technologies</td>
<td><a href="http://www.oners.hotims.com/9140-137">http://www.oners.hotims.com/9140-137</a></td>
<td>137</td>
<td>47</td>
</tr>
<tr>
<td>Vermiculite Manufacturing</td>
<td><a href="http://www.oners.hotims.com/9140-121">http://www.oners.hotims.com/9140-121</a></td>
<td>121</td>
<td>23</td>
</tr>
<tr>
<td>World Class Athletic Surfaces</td>
<td><a href="http://www.oners.hotims.com/9140-126">http://www.oners.hotims.com/9140-126</a></td>
<td>126</td>
<td>31</td>
</tr>
</tbody>
</table>

### Please complete this form in its entirety to receive your product information.

- Yes, please start/continue my subscription to SportsTurf
- No, thank you.

**Signature:** (required) **Date:**

**Name:** (please print) **Title:**

**Company:**

**Address:**

**City:** **State:** **Zip:**

**Phone:** **Fax:**

**Email:** (required)

---

### Please write the reader service number for FREE product information in the boxes above.

If this is not your copy of ST, please go to www.submag.com/sub/buy to sign up for a FREE one year subscription of your own.

### What is your company’s primary business? (check ONLY ONE)
- F J Sports Complex
- G J Athletic, Field and/or Park, Architect/Designer
- H J School, College or University
- P J Park, H J Other (please specify)

### Which of the following best describes your title? (check ONLY ONE)
- A J EXECUTIVE ADMINISTRATOR — President, Owner, Partner, Director, General Manager, Chairman of the Board, Purchasing Agent, Athletic Director
- B J MANAGER/SUPERINTENDENT — Superintendent, Landscape Grounds Maintenance Manager, Foreman
- C J GOVERNMENT OFFICIAL — Government Commissioner, Agent, Other Government Official
- D J SPECIALIST — Architect, Designer, Consultant, Agronomist, Horticulturist, Certified Specialist
- E J COACH
- F Jertime (please specify)

### Do you have the authority to buy, specify or recommend products and/or services for your business or organization?
- Y J Yes
- N J No

### Yearly operating expenditures (excluding salaries)
- F J $0
- G J $0.01 - $1 million
- H J $50,001 - $100,000
- I J $100,001 - $500,000
- J J $500,001 and under

### Please also send a free subscription to the following people at the same location

Name: **Title:**

Name: **Title:**
You may need a blanket!

I have responsibility for getting several baseball fields in central North Carolina ready for play by June 2007. The fields are in different stages of completion. They are all sand-based fields and will be established to Tifway bermudagrass. One field was sprigged in mid-summer and is 93% covered, one was sprigged in late summer and is only about 50%, and the third field was set to be completed the first week of November. We will be haying in sod harvested from a southern location for the last field. What are the options for getting the fields ready now? (Letter written in October 2006).

This is a good question that has some obvious and not so obvious issues, which will have to be carefully considered. Central North Carolina is in the transition zone. It’s an area that can grow bermudagrass, but it is certainly not going to be growing by the time one sits down for a Thanksgiving meal. So, if the fields are not mostly grown-in by November (or even earlier most years), then don’t expect them to be grown-in when green up comes around in the spring.

Let’s evaluate options for individual fields one at a time, starting with the easiest. To me the field that was sprigged first is the easiest because it is nearly established. When I visited the fields, I noted there were a few localized areas less than 3 feet in diameter that were bare due to one or another reason (irrigation repair, etc.). With a little localized sodding or plugging, this field is basically ready for the winter. Once it greens up in the spring, there should be several weeks to make final adjustments and the field will be ready for play.

To me, the second easiest field is the one that will be sodded. They knew early on that this field was not going to be completed in time for sodding so all parties agreed very early in the construction process to sod this field. While sodding this late in the year is has risks, previous research and experience indicate that it can be done with a reasonable assurance of success. One of the most important issues is that the sod, even though it is dormant, is not allowed to desiccate during the winter.

The last field is the problem field. There are several options. Option #1 is to do nothing and hope that global warming kicks up a few notches so that North Carolina has the warmest winter and spring on record. Option #2 is to tear up the half-grown-in turf, smooth the surface, and then sod the field. Option #3 is to do nothing to the turf, but cover the surface with some sort of cover or blanket, relying on the heat to promote growth and protect the crowns of the plant. And Option #4 is to overseed the weak stand of bermudagrass with a perennial ryegrass and manage the field as an overseeded field.

Option #1 is probably the worst choice. The odds are not in their favor that the field will go ahead and fill in by June. One could commit to this if you wanted to line up enough sod in the late spring to go ahead and sod the field once you determined that the sprigged surface was not going to be adequately grown-in for play. Remember that these are sand-based fields so putting sod over the sand is going to cause its own set of management issues. It is bad enough that you have one sod-over-sand field to manage.

That’s also why Option #2 is poor. The sod layering issue means you likely will need to re-establish the field’s grade before sodding, which introduces a significant negative-cost, including turf removal, grading, sod, and sod installation. This option probably provides the greatest assurance of success, however, and should result in a surface similar to the other field that will be sodded. But I would still consider other options.

Option #3 is to do nothing but cover the field. While this option may not seem to be a good because it takes less effort and is less expensive, let’s further analyze this one. Remember, the field will go into November with at least 50% turf cover. The existing turf is adequately rooted and healthy. If you can heat up the soil surface a few degrees and prevent the nighttime soil surface from getting too cool, one might be able to pick up another 10% of growth before the turf succumbs to dormancy. There should be an even greater benefit in the spring. With sunny days and warming temperatures, the cover will promote more rapid greening and earlier growth. Since the field is not needed until June, the jumpstart in the spring should be enough to complete fill. Worst case the long, cold spring results in delayed dormancy not overcome by the cover. Then, spot sodding or total sodding may be necessary. There are risks associated with this option, but it may be the best.

What about #4? This is an interesting option that warrants serious consideration. On the positive side, the field will be ready for play in the spring (even though it is not needed at that time). The field could look beautiful in June with mowing patterns of the cool-season grass. It would take careful management to hold the cool-season grass into the summer, but it could be done. The cost would be nominal: seed, fertilizer, and labor to manage the turf over the winter. On the down side, the field could be stressed and look poor if there is an early, warm summer. You also have inconsistency among fields with one cool-season grass field and two bermudagrass fields. But the biggest downside is what happens when the cool-season turf does transition. The field may still only have 50% bermudagrass turf cover. And if you held the cool-season grass until late summer to early fall, then one is still facing the decision of what to plant.

No matter which option is chosen it must fit within any contracts or management plans currently in place. No option is without risks. All parties involved should be involved in on the final decision so that everyone is aware of the risks, and considerations can be made on how to respond if a risk becomes reality.

www.greenmediaonline.com
Inevitably, INNOVATION rises above tradition. Let us show you how innovation in drainage can benefit your project.

www.varicore.com