



# *The* **Sand Blaster**



VOL. XXIII, ISSUE VI

NOVEMBER/DECEMBER 2011

*DEDICATED TO MANAGING GOLF COURSES ... from the ground up*

## **New England Regional Turfgrass Conference and Show February 6-9th, 2012 15th Anniversary!**

As widespread frost begins to blanket our region, finishing late season projects and winter preparations are the common directions given at most facilities. We think of winter as a time to catch up, plan for the future, recharge depleted energy sources (vacations), family time and hopefully trade show considerations among others. The year 2012 will be here soon and with it new challenges and opportunity. The New England Regional Turfgrass Conference and Show had a challenge when it was first scheduled for March 5-8. GCSAA change their early February dates to very late February and early March (2/29 & 3/1) to be able to go to the city of Las Vegas. We have always thought it important to be at least 2 weeks clear of GCSAA. So, in 2012 it was decided to try something different and go into the middle of winter and take the normal GCSAA (first week of February) dates. This is quite a change from our original plan to always keep it in early March. That is where it seems to fit best and everyone is used to it. We hope that you recognized this significant change to your calendar and are preparing to be in Providence for this year 4 weeks ahead of schedule! Our show dates are **February 6-9th** and approaching rapidly!! Here is some information I hope will help you get excited about our show in February.

Feb. 6th, on Monday we have a great list of seminar topics mixed with agronomics, professional management and training:

<b>Advanced Nitrogen Fertility</b>	<b>Keeping Your Insect Management on Course</b>
<b>Successful Project Management</b>	<b>Negotiating For Success</b>
<b>Managing Shrubs and Ornamentals on the GC</b>	<b>Surface Sealing of Your Greens</b>
<b>MS Excel</b>	

Tuesday, Feb. 7th, is an expanded day of education, with a newly added morning Sports Turf Session, along with our normal full day of USGA topics. The day will conclude with a keynote speaker who is someone who needs little introduction: **Ray Bourque**, former member of Boston Bruins. We thank Bayer International Science for sponsoring our keynote again this year. Our trade show will open, as is tradition, following Ray and will again include our famous reception on the 2012 Show Floor sponsored by Turf Products and The Anderson's.

Wednesday, Feb. 8th is our peak day full of education and activities including 7 hours of trade show, 4 hours of education in 4 different tracts followed by our **8th Live Auction** and then a reception in the Westin Hotel Grand Ballroom sponsored by Harrell's and Syngenta!

Thursday, Feb. 9th is our final day and is your opportunity to catch your breath, see an exhibitor for some quality time, get your 9 stamps for 'Tour the Show Floor' for prizes, grab some good education and credits and then be on the road early enough to catch up as the kids get home for supper. A new addition to the program is a 2 hour **Professional Development Session**. This is a great chance to hone some new skills that could help individuals pursuing new positions or starting new responsibilities. If you are an assistant this is where you'll want to be! Just a note, keep your ears open in case you win one of our drawing prizes. You can even enter a drawing for a free 2013 full-conference and show registration just by recycling your badge and lanyard!

So, you now know the main-points of our upcoming show. We hope you are starting to get as excited as we are! We think it will be another great event and historical celebration of our past 15 years! We thank everyone for all your support and enjoy recounting what has occurred over the past 15 years, but we are even more excited to consider what the future will hold for our great industry! Please, don't forget to mark your calendar...2012 starts here in Providence February 6-9th!

Gary Sykes

NERTF Executive Director

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*EDITOR'S NOTE:* *The Sand Blaster* is produced bi-monthly as an informational service to its members. Printed material does not suggest the views, attitudes or recommended practices of GCSACC, the board members or its associated committees. Industry-related articles are always welcome to be considered for publication. Articles, as well as address and/or position changes, may be sent to Julie Heston at 401-934-4440 (fax) or jheston@verizon.net.



## President's Message

Dear Fellow Members,

First and foremost and on behalf of our Association, I would like to wish you, your family and loved ones the very best during this holiday season and peace, good health and happiness throughout the new year. It's a great time of year for people in our industry, as we can relax a little, spend some time with our families and hopefully most of the stresses of our occupation are at ease for a while. There is also great excitement in my home as I'm sure with others who have young families. Anyway, enjoy it because they seem to grow up way to fast



To all my fellow Board and Committee members, thank you for your support and tremendous help during the past year. To our Executive Secretary, I don't know what we would all do without you! Thanks Julie. To our Vendors, thank you for your continued support in all our events throughout the year and last but not least to all our members for making this association the very best it can be.

Our Annual Meeting was held a few weeks ago at White Cliffs and went very well. There were some interesting points brought up and the Board along with the sub-committees will work diligently on them. Although I'm not there yet, the Past Presidents Meeting which was held before the Annual Meeting also had some interesting points. Good work by everyone involved and to Lianne for hosting the meeting. It is a great venue. Also, thanks to everyone who brought something for the troops at war overseas. Those items will mean a lot to them. Our 50\50 raffle also went in their direction.

The Holiday Dinner at the Black Cat was terrific. It is always nice to catch up with fellow members and their spouses. Nice job with Lou Colombo for the entertainment and to his son David for hosting the event.

Anyway, the meeting schedule for 2012 is already in full swing. Upcoming events include Family Night at the Hyannis Youth and Community Center on Friday, January 20th where we will watch our local semi-pro team the "BlueFins" in action. We will have our own "Luxury Box" with food and refreshments for everyone, so please sign up early so we can plan accordingly. The New England Regional Turfgrass is in February this year. It is a month earlier than in previous years. The dates are February 6th - 9th. It promises to be a good one as always and will be here before we know it. After that for those who are fortunate to attend, comes the Golf Industry Show. It is a few weeks later than in the past. It runs from the last week in February through the first week in March. With the venue being Las Vegas, I'm sure it also will be very well attended. Then on March 15th we plan to have our own educational seminar. We will keep you updated on the details.

That is about all I've got for now. Hopefully, I see you at one or maybe even all of those events. Until then, thanks and happy holidays again.

Yours Sincerely,

*Joe*

VISIT

[WWW.GCSACC.ORG](http://WWW.GCSACC.ORG)

# "INSIDE THE LEATHER"

## • ANNOUNCEMENTS:

Please vote for Lianne Larson's dog Riley for Lebanon Turf's Dog of the Year contest. Riley is featured in the 2012 Dog Days of Golf calendar for the month of January. The winning dog earns a grand prize of \$3,000 donation to its superintendent's association. Stop by the Lebanon Turf booth #900 in Las Vegas to support Riley.

If anyone is interested in having the Sand Blaster emailed to them instead of mailed, please contact Julie Heston at 1-866-442-6222 or [jheston@verizon.net](mailto:jheston@verizon.net).

Attention all members, would you like a chance to win a free meeting? Enter The Sandblaster newsletter article contest for a chance to a free meeting (excluding the Scholarship & Research Tournament). Just submit your article to Julie Heston [jheston@verizon.net](mailto:jheston@verizon.net) or Stuart Eyman [seyman51@peoplepc.com](mailto:seyman51@peoplepc.com). Your entry must be received by the first week of the Month, ex: for the May/June issue your entry would have to be submitted in the first week of May.

Just a reminder that GCSACC will no longer be invoicing members for meetings. We will accept cash, check or credit cards. You can also pay online at [www.gcsacc.org](http://www.gcsacc.org). We now ask that you give 48 hours notice if you need to cancel a meeting reservation. If we do not receive a cancellation then we will have to invoice for any "no-shows" at meetings.

Congratulations to **James R. Fitzroy, CGCS**, director and superintendent at Presidents Golf Course, North Quincy, Mass., who has completed the renewal process for maintaining his status as a Certified Golf Course Superintendent (CGCS) with the Golf Course Superintendents Association of America (GCSAA).

## • ANNUAL MEETING

The Golf Course Superintendents Association of Cape Cod met on Thursday, December 8th for the Annual Meeting at White Cliffs Country Club. Thank you to all who donated canned goods to help a local food pantry and for monetary donations that were used to purchase supplies to be sent to our troops.

### GCSACC Board of Directors for 2012

President	Joe Deely
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Secretary	Paul Doherty
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# 2010-2011 UMass Snow Mold Golf Course Fungicide Trial Results

## EXPERIMENTAL METHODS

This evaluation was conducted at two sites: Glens Falls Country Club in Queensbury, NY on a mostly creeping bentgrass (*Agrostis stolonifera*) fairway with some annual bluegrass (*Poa annua*) maintained at 0.5-inch mowing height and at Berkshire Hills Country Club in Pittsfield, MA on an annual bluegrass (*P. annua*), creeping bentgrass (*A. stolonifera*), and Kentucky bluegrass (*P. pratensis*) fairway maintained at 0.5-inch mowing height. Individual plots measured 3 ft x 6 ft (18 ft<sup>2</sup>), and were arranged in a randomized complete block design with three replications and a one-foot-wide buffer strip between plots. Snow mold fungicide trial plots were not inoculated.

The fungicides listed in Table 1 were applied based on labeled or suggested rates (*see Table 1 on next page*). Individual treatments were applied at a nozzle pressure of 40 psi using a CO<sub>2</sub> pressurized boom sprayer equipped with two XR Teejet 8004 VS nozzles. All fungicides were agitated by hand and applied in the equivalent of 2 gallons of water per 1000 ft<sup>2</sup>. All fungicide applications were made on November 18th, 2010 at Glens Falls Country Club and November 19th, 2010 for Berkshire Hills Country Club. Snow mold severity (caused by *Typhula incarnata*, *Typhula isbikariensis* and *Microdochium nivale*) was visually assessed as percent disease covering plots on April 5th, 2011 at Glens Falls Country Club and March 28, 2011 at Berkshire Hills Country Club. Data was subject to an analysis of variance and means were separated using Fisher's protected least significant difference. Several experimental treatments (#s 24-27) were included in both statistical analyses, but excluded from Table 1 since they are not available for practitioners.

## RESULTS

### *Glen Falls Country Club*

Snow cover persisted on the experimental plot for approximately 100 days and high disease severity was observed within untreated plots (76.7%). Evaluation of morphological characteristics (sclerotia present) determined that most snow mold damage was caused by *T. incarnata* and *T. isbikariensis* (the causal agents of *Typhula* blight). Treatments 14, 15, 17, 18, 19, 22, 30, 31, 32 and 33 provided complete control of all snow molds. Treatments 5-8, 11, 13, 16, 20, 21, 28 and 29 provided acceptable control of snow molds (< 5%). Treatments 38 and 39 did not provide significantly better control than the untreated plots.

### *Berkshire Hills Country Club*

Snow cover persisted on the experimental plot for approximately 90-100 days and moderate disease severity was observed within untreated plots (21.3%). Evaluation of morphological characteristics (sclerotia present) determined that most snow mold damage (90 %) was caused by *T. incarnata* and 10% of snow mold damage was caused by *M. nivale*. Only treatment 17 provided complete control of all snow molds. Many treatments provided acceptable control of snow molds (< 5% disease on plots). Treatments 6, 8, 20, 23, 35, 37-40 and 42 did not provide significantly better control than the untreated plots.



## Canada Geese Problem

At our monthly Chapter Meeting on October 13, 2011 at Cranberry Valley Golf Course, Dave McEachern presented a suggestion for an often overlooked control to one of our larger golf course pests, Canada goose. There are two categories for consideration: migratory and non-migratory. The non-migratory are creating the bulk of our concerns in Southeastern Massachusetts as they graze our perfect feeding grounds year long. Left unchecked a pair of mating geese can become a flock of 200 in six years. The migratory are considered a short term or, at the very worst, a passing problem. It's these non-migratory types that have to be targeted.

Most golf courses provide ample area for a hunter to establish the required shoot zone. Promoting a hunt with your membership or town can be fortified by the golfers experiencing the conditions that geese create. If you can get past this, you have just added a permanent solution to some of the pests. The only more effective solution is adding the eggs for which you will require federal permitting.

At the very least, Dave asked each of us to get in touch with the DFW Waterfowl Project Leader H. Heusmann [h.heusmann@state.ma.us](mailto:h.heusmann@state.ma.us) and request that a late goose season be instituted for Southeastern Massachusetts District (Cape Cod) because the goose problem is getting out of control; the timing of the late season is when our properties are more available for hunting purposes; and the primary target will be the problematic non-migratory category. So as you're snuggled into your chair by the fire this winter, please remember that Dave McEachern would rather be outside helping you reduce your golf course pests. Take the time to send Mr. Heusmann an email about your problem and promote the addition of a late season for the Canada goose in the southeast district. The Town of Yarmouth would appreciate it.

Rick Lawlor, CGCS

**Table 1.** 2010-2011 Snow Mold Fungicide Trial Results from Glens Falls Country Club (GFCC) and Berkshire Hills Country Club (BHCC).

Trt #	Trade Name	Rate (oz/M)	GFCC Snow Mold %	BHCC Snow Mold %
1	Untreated	...	76.7 <sup>a</sup> AB <sup>b</sup>	21.3 E-G
2	Interface	4.0	13.3 E-G	0.7 I
	Triton Flo	0.85		
3	Interface	5.0	15.0 E-G	1.0 I
	Triton Flo	0.85		
4	Interface	6.0	12.7 E-G	1.7 HI
	Triton Flo	0.85		
5	Reserve 4.8 Sc	4.5	2.0 FG	0.7 I
	Compass	0.25		
6	Reserve 4.8 Sc	5.4	3.0 FG	8.3 G-I
	Compass	0.25		
7	Tartan	2.0	1.0 FG	1.7 HI
	Daconil Ultrex	5.0		
8	Instrata	9.3	2.0 FG	6.3 G-I
9	Instrata	11.0	11.7 E-G	1.3 I
10	Interface	3.0	20.0 EF	0.3 I
	Triton Flo	0.5		
11	Reserve 4.8 Sc	5.4	1.7 FG	1.0 I
	Interface	6.0		
12	Interface	5.0	55.0 CD	3.3 HI
13	Insignia SC	0.7	0.3 G	2.0 HI
	Trinity	1.5		
	Chlorothalonil	3.2		
14	Insignia SC	0.54	0.0 G	1.3 I
	Trinity	1.0		
	Chlorothalonil	3.2		
15	Honor	0.84	0.0 G	1.7 HI
	Trinity	1.0		
	Chlorothalonil	3.2		
16	Torque	0.6	0.7 G	1.7 HI
	Cleary's 26/36	4.0		
17	Torque	0.6	0.0 G	0.0 I
	Cleary's 26/36	4.0		
	Spectro	3.67		
18	Torque	0.6	0.0 G	2.0 HI
	Affirm	0.9		
19	Torque	0.6	0.0 G	3.7 HI
	Affirm	0.9		
	Spectro	3.67		
20	QP TM/C	6.0	4.0 FG	5.0 G-I
	QP IPRO 2 SE	4.0		
	QP Propiconazole	14.3	2.0	
21	QP 642	11.75	2.7 FG	2.7 HI

<sup>a</sup> Values represent percent disease severity mean of three replicates.

<sup>b</sup> Means followed by the same letter are not significantly different according to the Fisher's protected least significant difference.

**Table 1 cont.** 2010-2011 Snow Mold Fungicide Trial Results from Glens Falls Country Club (GFCC) and Berkshire Hills Country Club (BHCC).


Trt #	Trade Name	Rate (oz/M)	GFCC Snow Mold %	BHCC Snow Mold %
22	QP Chlorothalonil 720	5.5	0.0 G	1.0 I
	QP IPRO 2 SE	4.0		
	QP Tebuconazole	0.69		
23	QP Chlorothalonil 720	4.76	15.3 E-G	6.0 G-I
	QP IPRO 2 SE	2.23		
	QP Fludioxonil	0.36		
28	Velista	0.7	5.0 E-G	3.0 HI
29	Velista	0.7	0.7 G	0.7 I
	Daconil Ultrex	5.0		
	Chipco 26 GT	4.0		
30	Velista	0.7	0.0 G	0.3 I
	Daconil Ultrex	5.0		
	Heritage	0.7		
31	Velista	0.7	0.0 G	1.7 HI
	Daconil Ultrex	5.0		
	Banner Max	2.0		
32	Velista	0.7	0.0 G	1.3 I
	Daconil Ultrex	5.0		
	Cleary's 3336	2.0		
33	Velista	0.7	0.0 G	3.0 HI
	Daconil Ultrex	5.0		
34	Velista	0.7	0.3 G	0.3 I
	Medallion	0.25		
	Banner Max	2.0		
35	Civitas	16.0	23.3 E	5.7 G-I
	Harmonizer	4.0		
	Concert	4.0		
36	Civitas	16.0	13.3 E-G	2.0 HI
	Harmonizer	4.0		
	Trinity	1.5		
37	Civitas	16.0	43.3 D	36.0 C-E
	Harmonizer	4.0		
38	Civitas	16.0	61.7 A-D	46.7 A-C
	Harmonizer	1.0		
39	Turficide	8.0	58.3 B-D	18.3 F-H
40	Spotrete	8.0	11.0 E-G	6.0 G-I
	Teremec	12.0		
41	Pentathlon	12.0	10.0 E-G	4.3 HI
	Teremec	12.0		
42	Spotrete	8.0	15.0 E-G	43.3 A-D
	Pentathlon	12.0		

<sup>a</sup> Values represent percent disease severity mean of three replicates.


<sup>b</sup> Means followed by the same letter are not significantly different according to the Fisher's protected least significant difference.

## TURF UNIVERSITY CLASS OF 2010

**Curalan® EG Fungicide, Emerald® Fungicide, Honor® Fungicide**




**Insignia® Fungicide, Iprodione Pro 2SE Fungicide, Trinity® Fungicide**





**Basagran® T/O Herbicide, Drive® XLR8 Herbicide, FreeHand® 1.75G Herbicide**



**Onetime® Herbicide, Pendulum® AquaCap™ Herbicide, Pendulum® 2G Herbicide**



**Pendulum® 3.3 EC Herbicide, Segment® Herbicide, Tower® Herbicide**

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## December 31, 2011 Deadline to Inform EPA Of MSMA Benefits

As we have communicated with you in the past, it is extremely important that users of MSMA speak up by **December 31, 2011**, and make the U.S. Environmental Protection Agency (EPA) aware of the critical role MSMA plays in responsible and effective weed management programs.

For those that have already sent in letters, thank you for your support. Please help spread the word to others. If you have not yet submitted a letter, it is not too late to do so. Everyone's input would be needed to convince EPA of MSMA's importance for golf courses, sod farms, and highway rights-of-way.

The MSMA registrants believe that there is sufficient scientific information to convince the reviewers that there is no health concern at the doses of exposure resulting from the relevant uses, and we believe EPA will extend the registration of MSMA for turf uses beyond 2013 — **but only if MSMA users make it clear that its use is critical.**

The cotton industry successfully persuaded EPA to re-register MSMA for use on cotton in 2009 after concerted pressure from users in the cotton industry. It will take that kind of pressure from users of MSMA on turf — golf courses, sod farms, and highway rights-of-way — for the product to be retained beyond 2012.

Submit your input to Tom Myers, MSMA Product Manager at EPA. His e-mail address is [myers.tom@epa.gov](mailto:myers.tom@epa.gov). In your submission, provide your name, your company affiliation, why MSMA is important for your particular use application, and harmful impacts that may occur if MSMA is no longer available for use. Example letter language is available at <http://www.oapf.com>. Please copy [info@oapf.com](mailto:info@oapf.com) on your submission so that we can ensure that no letter to EPA is lost.

If you have any questions or need additional information, please do not hesitate to contact me. Thank you for your support.

Kathleen M. Roberts, BERGESON & CAMPBELL, P.C.

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### November 3, 2011

## Atlantic Country Club, Host: Dave Robinson Championship Tournament



# Synchronizing Disease Management and Aerification with Intrinsic brand Fungicides Shows Improved Turfgrass Recovery

By Kyle Miller, Senior Technical Specialist, BASF Professional Turf & Ornamentals

## Summary:

Aerification improves long-term turfgrass health and playability but creates short-term turfgrass stresses and player inconveniences. Some superintendents synchronizing Intrinsic™ brand fungicides that contain the active ingredient pyraclostrobin, get broad-spectrum disease control and experience faster turf recovery after aerification.

## Article:

Aerification is a crucial part of maintaining healthy turfgrass on golf courses. As thatch accumulates, the root zone receives less oxygen, which stresses the turf. While some courses are more prone to thatch accumulation, all courses perform cultural practices to control excessive thatch.

To alleviate thatch buildup, superintendents aerate using spikes or tines to remove thatch and allow for improved air movement in the soil. Puncturing soil or removing soil plugs helps prevent the roots from suffocating by circulating oxygen and nutrients.

On average, turfgrass recovery requires more than a week after spiking, and two to three weeks after core aerification. Minimizing that recovery time so that turfgrass playability is back to normal is a priority for both superintendents and players.

Root volume and quality is vital to the turf's health, as well as its aesthetic appearance. Researchers and superintendents are discovering that managing disease with the broad-spectrum active ingredient pyraclostrobin provides additional physiological plant health benefits that extend beyond disease control. These pyraclostrobin-based products are known as Intrinsic™ brand fungicides from BASF and include Honor® Intrinsic brand fungicide and Insignia® SC Intrinsic brand fungicide. Research indicates that the improved turfgrass effects delivered by these products include:

- Increased plant efficiency via more efficient photosynthesis.
- Better use of nitrogen.
- Increased plant tolerance to stress through a decrease in ethylene production.
- Increased antioxidant activity.

Superintendents managing disease with pyraclostrobin-based fungicides are experiencing thicker more voluminous turfgrass roots. When applied 2-7 days prior to aeration, and at the high rates of both Honor Intrinsic and Insignia Intrinsic, superintendents are also experiencing more rapid turf recovery.

In addition to improved aerification recovery times, superintendents using Intrinsic brand fungicides are also experiencing increased tolerance to turfgrass stresses, such as heat, drought, and cold, compared to untreated specimens. These stress tolerance attributes are in some cases helping superintendents decrease their dependency on irrigation and lower fertilizer and chemical inputs used to manage their turfgrass.

While aerification has become a necessary inconvenience for turfgrass professionals and golfers, Intrinsic brand fungicides based on the active ingredient pyraclostrobin, are helping turfgrass bounce back healthier and faster.

## **Recommended Spiking/Aerification + Intrinsic Brand Fungicide Application Schedule:**

Greens: 3 to 4 times a year

Tees: 2 times per year

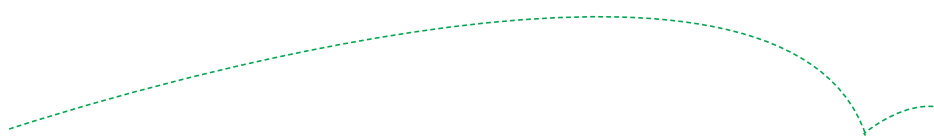
Fairways: 1 time per year

## ***Cool-Season and Warm-Season Turf:***

For best results, time aerification with a scheduled fungicide application of Honor Intrinsic brand fungicide at a rate of 1.1 ounces per 1,000 square feet or Insignia Intrinsic brand fungicide at 0.7 ounces per 1,000 square feet 2 to 7 days prior to aerification event.

*For more information on disease control and Intrinsic brand fungicides visit [www.IntrinsicPlantHealth.com](http://www.IntrinsicPlantHealth.com), follow our Twitter at [www.twitter.com/basfturf\\_us](http://www.twitter.com/basfturf_us), or contact Kyle Miller at [kyle.miller@basf.com](mailto:kyle.miller@basf.com).*

*Always Read and Follow Label Directions.*



## Joe Sprague, Jr. Elected as 2012 IAGA President



After spending two years as a caddy on the PGA Tour, Sprague got his start in the golf administration business when he was hired by the Rhode Island Golf Association in 1992, serving eight years as Tournament Director and seven as Executive Director. Part of his stint at the RIGA was spent working under the tutelage of his father, Joe Sr. Sprague then moved on to the Massachusetts Golf Association, where he has now served five years as Executive Director.

BROOMALL, Pennsylvania (November 18, 2011) – Joe Sprague, Jr., Executive Director of the Massachusetts Golf Association, was elected President of the International Association of Golf Administrators (IAGA) during the 45th IAGA Annual Meeting held at Pinehurst, NC from November 6-9.

Sprague was introduced to the game of golf by his father, Joe Sr., at the age of 5 and began caddying at the age of 10, a job that he continued for ten years. Even while attending Providence College, Sprague was not far from the game, spending each of his four college summers working on the grounds crew at a local golf course. He graduated with a Bachelor of Arts in English.

In his first statement as newly elected IAGA President, Sprague spoke of his appreciation for the opportunity to lead the IAGA and never imagined attaining the office when he began working in golf administration. He expressed gratitude for the influence of past IAGA titans and noted that he is looking forward to representing the IAGA in 2012 at various national and regional meetings and championships.

Sprague currently serves on several USGA Committees, including the Regional Associations Committee, the Joe Dey Award Committee, and the Herbert Warren Wind Book Award Committee.

Also elected as IAGA Board members were Vice President Tom Ryan of the Minnesota Golf Association, Secretary Jay Fox of the Arkansas Golf Association, Treasurer Mark Hill of the Kentucky Golf Association, and Members at Large Rob Addington of the Texas Golf Association and Kevin Heaney of the Southern California Golf Association. The Immediate Past President is Robin E. Jervey of the Colorado Women's Golf Association.

### **About the International Association of Golf Administrators (IAGA):**

Originally created in 1968 as a small, informal gathering, the IAGA now includes over 250 golf administrators representing over 3 million golfers. Members are golf administrators of regional amateur golf associations and employees of national and international golf organizations. The IAGA has members from the United States Golf Association, the Royal Canadian Golf Association, Golf Course Superintendents Association of America, the PGA of America, Club Managers Association of America, National Golf Foundation, National Club Association and most of the state and provincial golf associations throughout North America.

For further information please contact:

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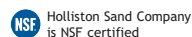
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