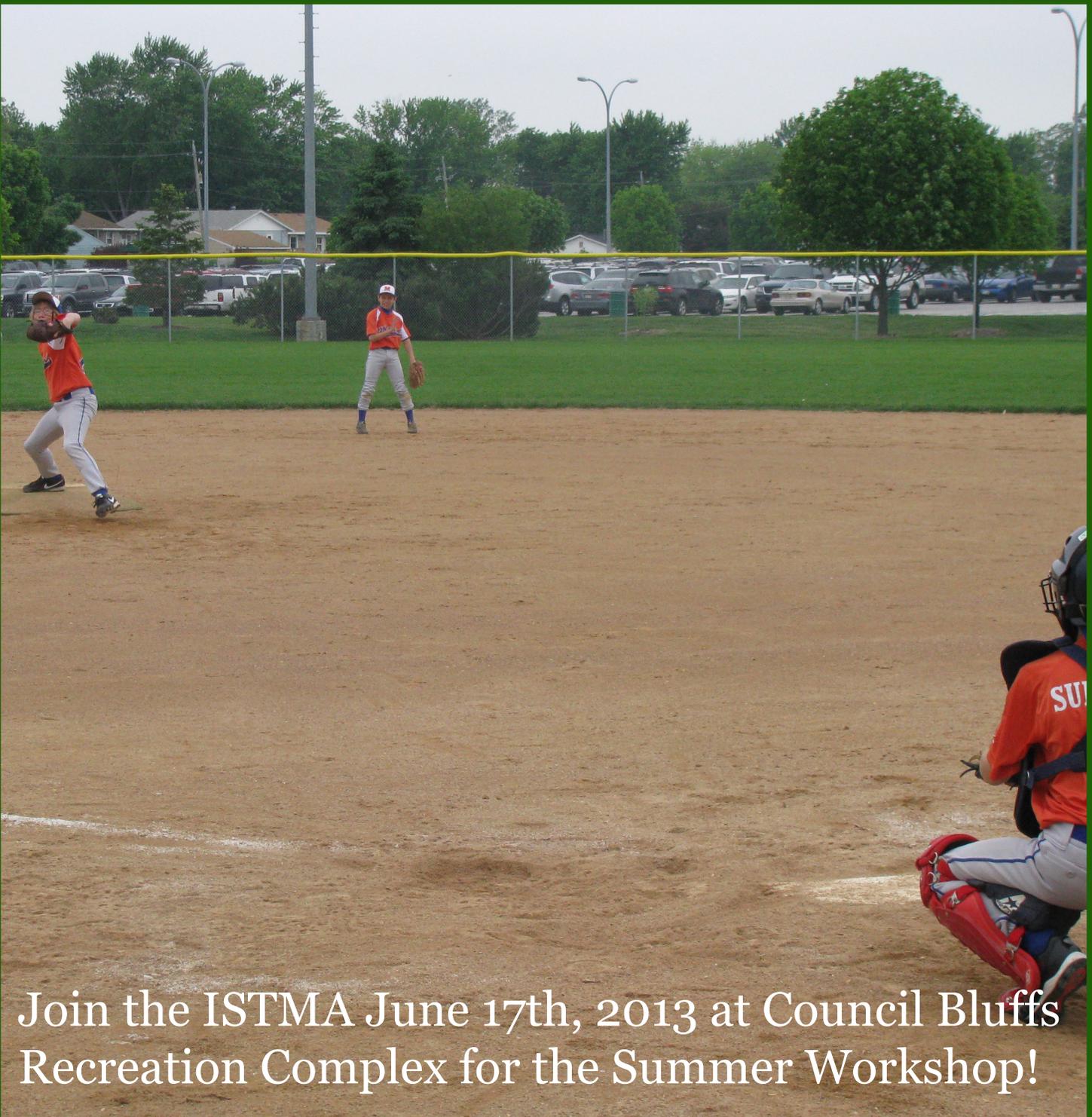


The *Sideline* Report

Iowa Sports Turf Managers Association

June 2013



Join the ISTMA June 17th, 2013 at Council Bluffs Recreation Complex for the Summer Workshop!

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Publishing August 2013 Issue;
Articles and Advertisements are due July 1, 2013

For more information regarding articles and advertising rates contact the editor.

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We would like to say thank you to all the companies that have placed an ad in this month's issue of the Sideline Report. Your support for the Iowa Sports Turf Managers Association is very much appreciated.



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A Letter from the President

Jeff Bosworth, CSFM, Drake University



I always say have a plan and be flexible. For me it seems the weather is what usually makes me deviate from my plan, and for the last year the weather has been anything but normal. In June of last year the rain stopped falling and the temperatures began rising. Water restrictions were threatened upon all of us with plans to address it. Moving into winter we had above average snowfall, tolerable because we needed the moisture, but the problem lays in the fact winter never wants to go away and spring can't hold on. 85 degrees one day and 4 inches of snow 2 days later, May 3 to be exact, latest significant snowfall in Iowa (that I can remember anyway). But my optimistic outlook is we are now in for a great rest of the spring and summer. Hopefully our drought worries are behind us and we learned a little something about managing drought conditions and planning for an extended drought period.

With the spring workshop behind us, that I hope everyone was able to attend, two remain for the 2013 calendar year. The summer workshop will be at the Council Bluffs Recreational Complex on June 17 hosted by Rick House and the fall workshop at Iowa State University on September 19 hosted by Tim Van Loo, CSFM. The lineup of activities that will be taking place during the summer workshop in Council Bluffs will have something for everyone. Plan on attending this exciting workshop, host Rick House and the city of Council Bluffs is ready to put on an outstanding day of learning and networking with your fellow ISTMA peers.

The chapter challenge with the Minnesota chapter is back in Iowa this year and will be held June 21 and 22 in Ankeny. Softball will be played Friday June 21 at the Prairie Ridge Sports Complex followed by dinner and Bocce Ball. Golf will be played Saturday Morning at Otter Creek Golf Course in Ankeny. Join in on the fun and help the ISTMA chapter win the softball trophy and golf title. Contact a board member or the Iowa Turfgrass Office if you are interested in participating.

It's not too early to begin thinking about nominating one of our many outstanding ISTMA members for Field of the year and Sports Turf Manager of the year

presented at our annual meeting in January. The categories are Field of the Year for Baseball, Football, Softball and Soccer and Sports Turf Manager of the Year. Go to the Iowa Turfgrass website and into the ISTMA web page to find the nomination forms or use this link (<http://www.iowaturfgrass.org/istmaawards.htm>). This is a great way to showcase many deserving ISTMA managers. Forms must be postmarked by October 31, 2013.

Last but not least, please let myself or any board member know if there is something we can improve upon to make the association of better value to you. This association is yours and your voice matters.

Have a great summer and we'll see you at one of the upcoming workshops.

An advertisement for BUSH Sports Turf. The top half features a list of services: DESIGN SERVICE, CONSULTING, FIELD CONSTRUCTION, IRRIGATION & DRAINAGE, and FIELD RENOVATION. The word "BUSH" is written in large, bold, green letters, with "SPORTS TURF" in a smaller font below it. The background shows a baseball field with players in action. At the bottom, there is a phone number 877-787-2676, the Sports Turf Manager's Association logo, and the website www.BUSHTURF.COM.

Out and About - The Brag Board

This month we are starting a new section to appear in each issue of your newsletter. Its called Out and About- The Brag Board. I want to see what else you are up too. Is it that big buck you cant wait to share, an old car, fun trip or that trophy husband you just cant wait to show off. I'll start this month and after this I want to your pictures. Please email them to caseys@iowacubs.com with a short description of what you are up to. We all have lives away from work so lets see it! Please no pictures of athletic fields.



In the fall of 2012 I went to South Dakota pheasant hunting for 5 days. The trip included 4 days of pheasant and prairie dog hunting. We ended up with 59 roosters for our party. Pictured is a sample of the fun. A Browning Maxis was my gun of choice.

- Casey Scheidel, CSFM



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Teens in the Workforce: Know the Laws

Jeff Wendel, CGCS, Iowa Turfgrass Insitute

The Department of Labor monitors child labor and enforces federal Labor laws. It is your responsibility to know the law, ignorance will not protect you from fines or judgments.

The US Department of Labor website has extensive information on employing workers less than 18 years of age, visit www.dol.gov/dol/topic/youthlabor/index.htm

State and Federal Laws

Every state has laws specifically dealing with child labor issues. When federal and state standards are different, the rules that provide the most protection to youth workers will apply. Employers must comply with both federal law and applicable state laws. You can view Iowa laws at: <http://www.iowaworkforce.org/labor/childlabor.htm>

Effective February 15, 2012, there was a change in the Iowa Child Labor regulations. Under certain circumstances, youth aged 16 and 17 will be allowed to drive golf carts even if the golf course spans a public road. To view the new language of the administrative rule, <http://www.iowaworkforce.org/labor/childlabor9758B.pdf>

A few other highlights of the laws and regulations:

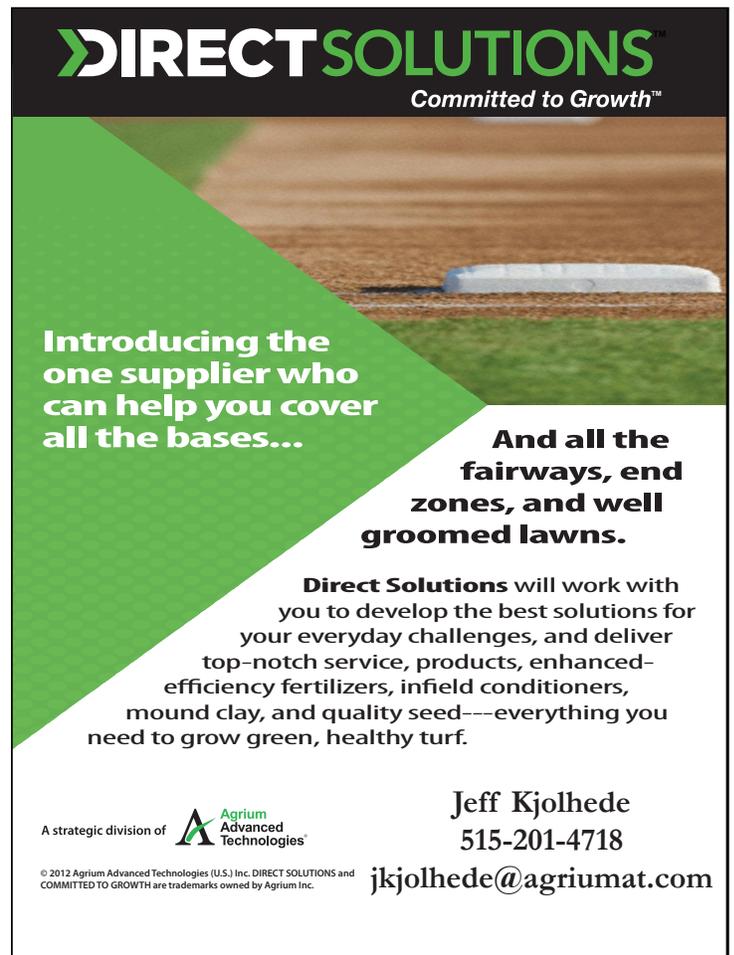
- Employers may require a Certificate of Age for youth who are 16 and older. Having a valid Certificate of Age on file for each of your 16 or 17 year old employees protects both the employer and employee.
- Teens must be 17 to drive on the job and must have license and no moving violations
- 17 year old drivers cannot drive vehicle more than 6000 lbs and cannot tow other vehicles
- Driving cannot include route or urgent deliveries
- Minors cannot operate power-driven circular saws, band saws, guillotine shears, chain saws, reciprocating saws, wood chippers, and abrasive cutting discs.
- Minors cannot work in roofing operations and all work on or about a roof.
- Minors cannot work in excavation operations.

Additional information regarding Child Labor Law may be found at:

The Division of Labor Services web site: www.iowaworkforce.org/labor/childlabor.htm

Federal Child Labor Law: <http://youthrules.dol.gov/> and OSHA: <http://www.osha.gov/youngworkers/employers.html>

You may also find the Iowa Workforce guide to hiring teens helpful, visit: <http://www.iowaworkforce.org/labor/iowateens.pdf>



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Northeast Director Update

Jason Koester, CGCS, Grinnell College

Spring of 2013 was exactly the extreme opposite of 2012 this year it was cold, rainy and not much growth on the sports fields. Grinnell College just finished up our spring softball season at the end of April with Baseball to follow in early May. I will say for the spring sports season the spring of 2012 was a better fit, our athletes were practicing outdoors before spring break trips, very few tarp pulls, green grass and good growth all season to help recover our wear areas. 2013 spring included a record number of indoor practices for Baseball and Softball, multiple tarp pulls, a lot of Turface purchased and applied, kind of green grass with strips rolled in it. The thing I like about both of these situations it challenges us learn to be better managers of our facilities it's not easy but we react to the situation and do the best with abilities and resources available.

I have been a life long St. Louis Cardinals fan, I fell in love with baseball at a very young age watching Whitey Herzog's running redbirds play on Saturday baseball and never looked back. I know Cubs fans your thinking come on Koester who cares you love the Cardinals, big deal, but wait stay with me, I'm not going to give a report on the Cardinals great history (that may come in the next issue).

Mike Matheny, current manager of St. Louis Cardinals, was a major league catcher for thirteen seasons, won four gold gloves, was a clubhouse leader with great character and was a coach on the field. Mike's playing career was cut short due to reoccurring concussions, forcing him to retire from the MLB. Mike was hired to replace Tony LaRussa in 2012 a risky move considering Matheny had never been a manager at any level of baseball. While a player and assistant to the general manager the Cardinals fell in love with Mike's natural leadership, character, and knowledge of the game.

Shortly after Mike retired from playing baseball and before he was hired to manage the Cardinals, he was asked to coach a local youth baseball team, but first he wrote a series of conditions he demanded before agreeing to coach the team. The document was quickly shared virally across the country, at the youth level, high school, college and beyond....and became known as the

"Matheny Manifesto."

Mike's philosophy in this document is about respect, ownership, self motivation and no-nonsense sportsmanship, that all go into the definition of CHARACTER displayed on a playing field. Mike wants to share it to help players, parents and coaches know how best to work together.

You can read the "Matheny Manifesto" on Mikes website www.mikematheny.com, the site also includes blogs and discussions that are updated frequently. I would encourage you to check out the website and share with it your coaches, youth leagues, parents and anyone involved with youth sports. These tips can also be a good guideline of how we interact in our daily lives and professional world.

I look forward to catching up with everyone this summer at the awesome workshops that the ISTMA has lined up! I challenge you to invite someone that has never attended an ISTMA workshop and we can show them what we are all about.

"The answers to these questions will determine your success or failure. 1) Can people trust me to do what's right? 2) Am I committed to doing my best? 3) Do I care about other people and show it? If the answers to these questions are yes, there is no way you can fail."

- Lou Holtz



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Central Director Update

Tim VanLoo, CSFM, Iowa State University

Hello from Ames. As I write this we finally have decent weather, but that is supposed to change tomorrow with more cold/wet weather. I continue to wait for that flush of growth from the fields that force me to once again mow 3 times a week. It just hasn't come yet, but it will.....

I thought I would take this time to think about some of the practices that we are doing this spring and reiterate patience. It seems every spring I get excited to start aerifying, topdressing, and overseeding to get my fields playing and looking their best. With soil temps barely over 50 degrees I remind myself to not expect quick germination or quick recovery of thin areas. It is just not going to happen, physiologically impossible. I also can't expect to stay ahead of position areas (baseball and softball) to remain lush/full stands of grass. The right expectations are crucial to keeping yourself sane with weather like it is.

Please, don't mistake me for not caring about how the fields are playing or wearing. I am doing everything I can, but I have to keep everything in perspective. Understanding what the plants are able to do under different weather conditions will help you determine

what you can and cannot accomplish. It will also help you relay information to user groups that can help you get through "less than ideal weather or growing conditions".

As we begin this season, I can't help to think about my past 3yrs in Iowa and wonder what my 4th growing season will bring. I have been through one of the worst floods and worst droughts in Ames history. I am not sure what normal is for this area, but I sure would like to find out. Last year was one of the toughest I have had in my 6yrs as an athletic field manager. I know that's not a long career, but I have been around long enough to understand survival, and we survived. I had never been happier for white stuff to come from the heavens than I was last year.

I will take the final seconds of your time to tell you "good luck" this season. I will also remind each of you to never hesitate on calling and asking your peers questions. We are all trying to accomplish the same things and there is nothing I like more than helping others achieve their goals. Also, don't hesitate to contact any of the ISTMA board of directors if you have any concerns or ideas for organization.

Upcoming Events

June 17th - Council Bluffs Recreation Complex
Summer Workshop - Council Bluffs, IA

June 18th - Extension Fundraiser Golf Outing
Gates Park Golf Course - Waterloo, IA

July 17th - Field Day Classic Golf Outing
Ballard Golf & Country Club - Huxley, Iowa

August 1st - Iowa Turfgrass Field Day
ISU Horticulture Research Station - Ames, IA

September 19th - Iowa State University
Fall Workshop - Ames, IA

September 30th - ITI/Iowa GCSA Benefit Tournament
Crow Valley Country Club - Davenport, IA



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Is Your QCS Taking Root?

Dr. Bill Withers, Wartburg College

Dr. Bill Withers spoke at the 2013 Iowa Turfgrass Conference and Trade Show this past January. He is the assistant director of the Leadership Institute at Wartburg College and a full professor of communications there in Waverly, Iowa, where he specializes in the areas of public relations and customer service.

There are two things I'm pretty passionate about, as you can see in the photos submitted for this article. I love my yard, and as the U.S. Postal Service motto states, "Neither snow nor rain nor heat nor gloom of night" stop me from getting out there each week. I'm also a huge baseball fan, volunteering each summer as a "Diamond Dad" for the Waverly Shell-Rock High School baseball team in the area of field prep and maintenance on game days. Both passions allow me to be outdoors, doing what many of you are equally passionate about. So, when I was asked to lead workshops in the area of customer service this past January for many of you attending the conference in Des Moines, I jumped at the chance.

For those who may not have been able to attend, or have already been distracted by the "call of the landscape," I spent time differentiating between customer service, and something I referred to then as "QCS," *Quality Customer Service*. QCS is the value proposition or value-add, of exceeding



Dr. Withers passion for his yard prevails rain or shine

our customers' expectations. We looked at some of the best-practices of four-star and five-star service providers that day, and we connected that all to what YOU do in your profession, serving both internal and external stakeholders ("customers") as part of your work and service.

The key, of course, is doing your best to find out what your stakeholders expect from you, AND THEN determining how to exceed those expectations. So, given this is the June edition of The Sideline Report, and it's been nearly six months, I'm curious; for those of you who attended...

...has QCS taken root?

I know one organization that not only wanted to "seed" these ideas more permanently across their work culture after our session, but also better sustain and "grow" their internal and external relationships to new levels.

Shortly after I spoke in Des Moines, I was asked if I would consider leading a staff workshop for the Des Moines Golf and Country Club (DGCC) in West Des



The 'Diamond Dads' helping out at the baseball fields for the Waverly Shell-Rock High School Baseball team.

Moines. According to Jim Cutter, the club's GM/COO, Rick Tegtmeier, CGCS, course superintendent, was in the audience the day I spoke at the turfgrass conference, and he knew the principles we "workshopped" that day were in near perfect alignment with the team he worked with daily at the course. What I didn't fully understand was how customer-centric the staff at DGCC actually was until arriving there just prior to the course opening in April.

DGCC's mission statement, something they are appropriately proud of, clearly states they are, *"A progressive golf and country club committed to continuous improvement; we will provide exceptional quality service and facilities to our members families and guests."*

Who would not want to help QCS grow deeper roots at a place like that?! And they truly do live their mission.

As I shared with many of you that day in our workshop in Des Moines, anyone can do basic customer service, which is why a good portion of it is so terribly bad. But to *EXCEED* expectations, or as the country club states, *"provide exceptional quality service,"* or QCS, as I refer to it, requires an insatiable appetite to not only learn from those who do it so well, but also to truly make it part of your mission, vision, and values, as the.

So, how does QCS 'take root' deeper, to ultimately lead to a healthier organization, regardless of your size? Let's review a few of the points from that wintery January day in Des Moines.

1. The "four-star/five-star" organizations I've researched and served over the years put THEIR internal people first developmentally, long before they put them in front of customers. Knowing that you have both internal and external stakeholders to your organization, training, empowering, and enabling your customer-facing team is critical. Then, of course, that needs to be modeled at all levels, top-down. So, with respect to author Jim Collins' mantra, *"right people, right seats,"* do you have your very best QCS people at "front-of-house?"
2. Top QCS providers hire for attitude, or "Emotional Intelligence," as I refer to it. They know they can't rain for the rest. Here in my state we often refer to

that trait as *"Iowa nice."* And, it's harder and harder to come by, sadly... The degree, or "pedigree," isn't as important to QCS these days as a "high EQ."

3. Related to #1 above, *"You are what you do, not what you say you do."* If you don't make a long-term, deeply imbedded ("rooted") commitment to constant and continuous improvement, you will likely fail. I will have made my eighth trip to a regional vacation resort by the time you read this, and each and EVERY year, "QCS Training," especially for seasonal staff, is simply a routine part of their HR orientation, just like a "fire-drill" you would practice. It's the old, "walk the talk" thing... But, it must be a part of your overall culture and everyday practice. What training are you providing in the area of QCS now, and to what level is your team enabled and empowered to serve without worry of doing something wrong?
4. Make sure you and your teams are bringing some passion and 'urgency' to the customer experience. I can't overstate the value of eye-contact, a firm hand shake, and an infectious smile – yes, all "soft skills." And when you pledge to 'get back' to a customer, do so quickly. Today's social media and instant-messaging, *"get right back to you"* now means an hour or less....

We covered much more in our time together this past winter, but you get the idea. For Quality Customer Service to truly grow as part of your overall organizational health, like any yard, field, garden, or landscape, it must be seeded and allowed to "take root" over time – cared-for routinely. You know the rest already, because such caring enhances the "service landscape's" appearance and contributes to its environmental benefits, much like any healthy yard might.

And the Award Goes to.....

Council Bluffs Recreation Complex - Softball Field #1



At the Iowa Turfgrass Conference and Trade show in January, ISTMA presented Council Bluffs Recreation Complex with the Softball Field of the Year Award for Softball Field #1. Rick House and his staff work extremely hard to keep this top-notch facility in good playing condition.

The Council Bluffs Recreation Complex had its initial athletic fields constructed in 1997 and has since expanded to an 84 acre complex which includes 10 Ball Diamonds, 10 full-sized Soccer Fields, and 4 full-sized Football Fields.

Softball Field #1 is a versatile field with a 300 foot fence all the way around and base settings at 65 ft., 70 ft. and 80 ft. These different base settings allow for many different age groups of baseball and softball teams to use this field. This versatility along with the dependable durability of Field #1 caused it to be one of the most used athletic fields at the Council Bluffs

Recreation Complex. From the beginning of April all the way through October this field is bombarded with consistent Tournaments Play as well as league play. Although it is one of the heaviest used fields, it maintains its outstanding playing condition and excellent aesthetic appearance.

How long have you been at Council Bluffs Rec Complex? I have been here for 7 years.

What is your job/career history? My job/career history has been in Landscaping, Nursery Growing, Horticulture and currently Parks & Public Property Superintendant for the City of Council Bluffs.

What type of staff do you have and what important role do they play? I have two full-time employees plus myself. We also have up to 15 seasonal employees that are used to cover different shifts throughout the week and nights so we can keep up with maintenance.

What Are your Career Goals? My Career Goals are to obtain my CSFM and get more involved with teaching and educating people in the Sports Turf Industry.

Who was the first person you called about this award? My full-time staff.

What does it mean to you to be a part of the ISTMA? It is a huge honor to be a part of the ISTMA. I believe in everything the organization stands for and does.

What do you love best about being a Sports Turf Manager? The thing I love the most about being a Sports Turf Manager is that its always challenging and its always rewarding. You can see what your efforts have produced.

Do you have any projects being planned or in the works? Currently, we are preparing to break ground on a third concession, rest room and playground facility

within the Sports Complex.

What is something unique about Softball Field #1? I think the most unique thing about the Softball Field is that we can play anything from U-10's thru U-16's and Adult Softball.

What is your advice to other Sports Turf Managers or Students? My advice is that you can never have to much knowledge. Continue to learn and network with fellow Sports Turf People and take advantage of all resources offered.

Plan to attend the ISTMA Summer Workshop June 17th, 2013 at the Council Bluffs Recreation Complex and check out the beautiful fields!

A Registration form can be found as an insert in this issue or online at www.iowaturfgrass.org/events.htm You can also call 515-635-0306 to register!

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Iowa Turfgrass Field Day Program

August 1, 2013

2013 Turfgrass Field Day will be held at the ISU Horticulture Research Station in Ames, Iowa. Coffee, donuts and Lunch included. PAT will be offered at an additional cost.

Field Day Registration \$30

Field Day Registration plus PAT \$50**

** PAT is not offered at a stand alone rate of \$20. Must be purchased with a Field Day Registration

Student Registration \$10 with PAT \$30

8:00 am Registration (coffee & donuts)
8:45 am Introductions - Registration Tent

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Time	RED- PAT	BLUE	WHITE
9:00	Please attend either Blue or White Tour. PAT will begin promptly at 10:00 You must sign in for the Pesticide Training!	NTEP Bluegrass & Ryegrass - Dan Strey	Pond Management - Allen Patillo, PhD
9:15		Ajinomoto Trial - Nick Christians, PhD	Summer Seeding - Dave Minner, PhD
9:30		Tee Complex Construction - Dan Strey	
9:45		Post emergence Crabgrass Control - Nick Christians, PhD	Turfgrass Insects - Donald Lewis, PhD
10:00	Safe Handling, Storage & PPE - Speaker TBA	Pond Management - Allen Patillo, PhD	NTEP Bluegrass & Ryegrass - Dan Strey
10:15	Laws & Regulations - IDALS Speaker	Summer Seeding - Dave Minner, PhD	Ajinomoto Trial - Nick Christians, PhD
10:30	Right of Way- Dr. Bob Hartzler, ISU		Tee Complex Construction - Dan Strey
10:45	Pesticide Stewardship - Neric Smith, Indian Hills	Turfgrass Insects - Donald Lewis, PhD	Post emergence Crabgrass Control - Nick Christians, PhD
11:00	Turfgrass Insect, Weed & Disease ID Tour		
12:00	LUNCH		

* Blue and White Tours repeat starting at 10:00am. Please feel free to switch from Blue to White at 10:00am or mix and match talks to fit your interest between 9 and 10 and join PAT at 10:00am. The Turfgrass Insect, Weed & Disease ID Tour will include Red, White and Blue Tours is required for PAT Credit

** **To receive PAT credit an extra fee of \$20 will be applied to the \$30 registration fee for Field Day.** Please attend the Blue or White Tour talks from 9 to 10 and join the RED-PAT tour at 10:00, you must attend the 11:00 Tour to receive PAT Credit.

For more information please visit www.iowaturfgrass.org or call 515-635-0306

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A Spring Walk Across Athletic Fields: Expect More Weeds

Dave Minner, PhD, Iowa State University

The drought of 2012 thinned grass on many non-irrigated athletic fields and this is now “coming home to roost” as we are seeing increased weed invasion that started last fall and will continue through the spring and summer of 2013. Spring has finally sprung but not without a late blast of snow over western and central Iowa. For the first time in my 57 years of living it snowed on my birthday during the first week of May and this forced me to break a long standing tradition of fishing on that day. It has been a cooler than normal spring, and way cooler than last year, and I didn't spot my first crabgrass in thin lawns until May 9, 2013 and this also coincided with the first big bloom of dandelions and a few not so common broadleaf weeds that are invading turf thinned by the 2012 drought. We'll come back to the broadleaf weeds.

By the time you read this you have probably already mapped out a strategy for applying pre-emergence crabgrass herbicides for your specific field use. First decide if you need to reseed weak turf or high traffic areas anytime from April through July. If you don't plan on reseeding then there are several pre-emergent herbicides that contain pendimethalin or dithiopyr that will give season long control of annual grasses and some annual broadleaf weeds. There is a trend to develop combination herbicide products that control both annual grasses and broadleaf weeds in a single application. Florasulam is a new active ingredient marketed as Defendax from Dow AgroSciences that is combined in a co-pack with Dimension 2EW to give control of both crabgrass and broadleaf weeds such as dandelion, white clover, common and mouse-ear chickweed, mustard, and shepard's purse; expect 90% control for dandelion and clover for up to 80 days with a single application or 100% control with sequential applications.

If reseeding is part of your spring/summer program then you will need to consider using mesotrione (Tenacity) because it can be safely used at time of seeding and after turf emergence to control crabgrass and some broadleaf weeds post-emergent when the weeds are starting to compete with seedling turf. Carfentrazone (Quicksilver) is also a good choice in seedling turf for seedling broadleaf weed control. Quinclorac (Drive) has

been a popular product for post crabgrass control, but it has now been formulated with carfentrazone and the combination product SquareOne is labeled for and can be effectively used when establishing turfgrass from seed. In established turf quinclorac is being combined with other products to control both crabgrass and broadleaf weeds post-emergent; Quincept (2,4-D, dicamba, and quinclorac), Onetime (MCP, dicamba and quinclorac) and Q4 (2,4-D, dicamba, sulfentrazone and quinclorac).

I've received several pictures and samples this spring so here are a few identification tips to help you understand some of the weeds you are seeing this spring. Last summer turf thinned by drought was easily invaded by weed seeds moved onto and around your property by wind, water, birds and even equipment. Just think about all the weed seeds you see stuck under a wet mower deck or on an air intake screen. It doesn't take many weed seeds blowing in from flowering plants along a fence row or unmowed area to get weeds started. In the heat and drought of last year, many lawn and athletic field managers justifiably stopped mowing but the result was brown turf with flowering weeds dropping lots of seed that germinated last fall and this spring. All broadleaf rosettes look somewhat alike when they are small and can be mistaken as dandelions. Prickly lettuce, Shepard's Purse, Wild Mustard, and a variety of Thistles are some of the uncommon lawn weeds that have been reported this spring.

The good news is that these particular weeds are biennials and they will naturally die sometime within a two year period, but the reality is you should treat them as you see them so that the turf does not continue to be thinned by the living and dying weeds; otherwise the cycle of thin turf remains and weeds continue to invade.

Perennial weedy grasses such as Quackgrass, Smooth Brome grass, and Tall Fescue are great survivors of drought that expanded their coverage after last year. Can you tell the difference between these three wide bladed weedy grasses in Kentucky bluegrass lawns?



The yellow flowered birdsfoot trefoil was prolific in dormant lawns during the 2012 drought. Used in animal pastures it is a perennial that will remain until it is remove. Picture taken August 2012.

Lawn areas damaged by drought in 2012 were more prone to weed invasion during the following fall and spring (left). The Kentucky bluegrass in this non-irrigated practice field died in 2012 leaving behind clumps of perennial ryegrass that recovered in the fall but the field is prone to weed invasion for the spring (right). Picture taken Aug 2012.



Above: A comparison of three common rosettes; shepard's purse (left), prickly lettuce (center), and dandelion (right). Picture taken 5-9-13.

Above: Shepard's purse is a white flowered winter annual that invaded a new fall seeded lawn that was renovated after the 2012 drought. Picture taken 5-9-13.

Close up of Shepard's purse showing distinct "purse shaped" seed pods. Picture taken 5-9-13.

Continued on Page 16...



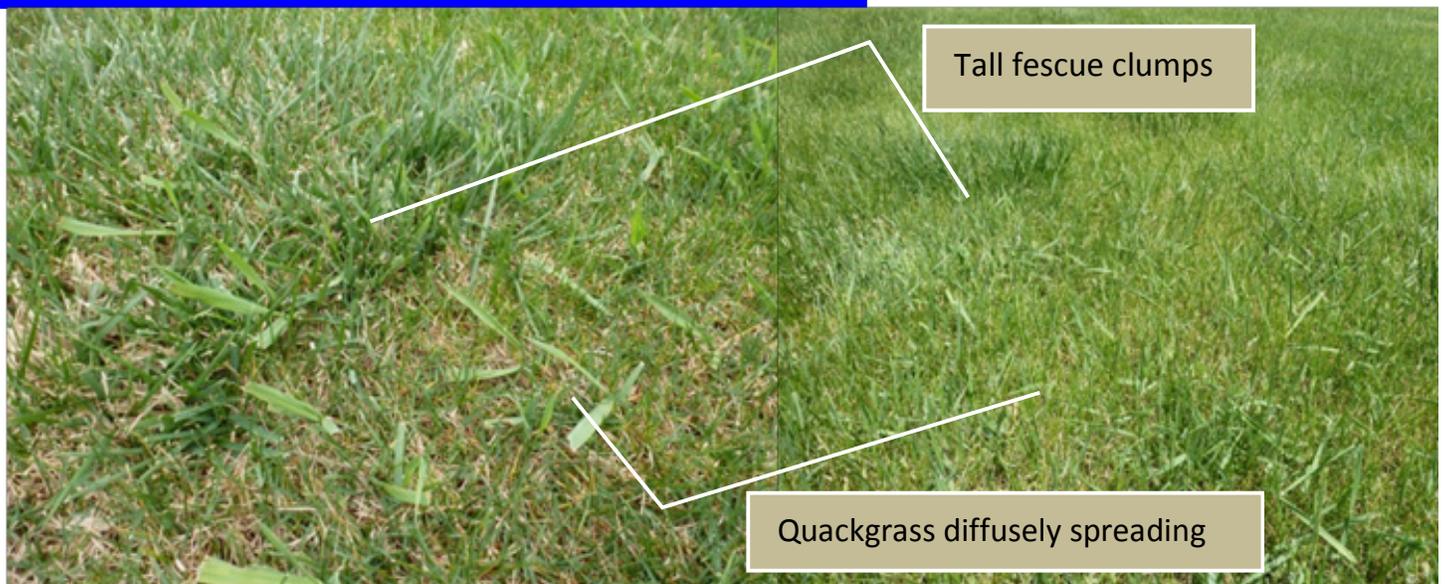
Left: Prickly lettuce is not usually an important lawn weed but following drought it has invaded many lawns. Notice the toothed edge of leaves and soft spines under midrib of young prickly lettuce leaves (right). As the plant matures and before flowering the leaves become more undulated and the spines stiffen so that gloves are needed to pull this weed (not shown).

Right: White milky sap from the base of prickly lettuce distinguishes it from other common rosette weeds in the lawn (left). A comparison of Prickly lettuce and Shepard's Purse rosettes. The small green weed that is just starting to show blue flowers is Corn Speedwell. Pictures taken 5-9-2013.



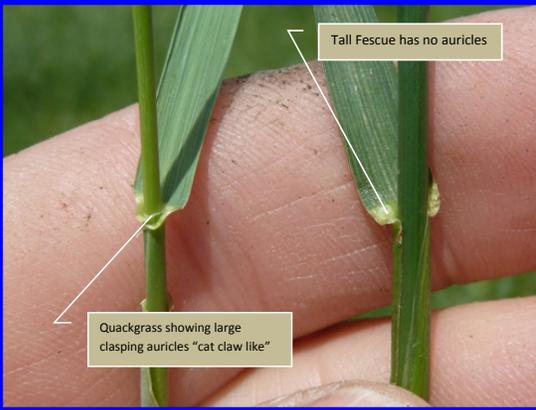
Left: Quackgrass is invading this Kentucky bluegrass lawn and it usually requires a closer look to get a positive identification. Picture taken 5-7-13.

Below: Tall fescue is a bunch grass that appears clumpier while Quackgrass spreads more diffusely amongst the lawn grass using a large aggressive rhizome.



Tall fescue clumps

Quackgrass diffusely spreading



Left: Grass blades of quackgrass and tall fescue can be confused so look for the auricles to tell the difference between them. Picture taken 5-7-13.

Right: Quackgrass can often be moved into a lawn from nursery stock that contains this weedy grass in the root ball. Picture taken 5-7-13.



Left: Quackgrass (left) and Smooth Brome grass (right) both have large aggressive rhizomes that make these perennial grasses difficult to control in lawns and athletic field. Picture taken May 2013.

Right: Quackgrass can be hairy (right) or smooth (right) and some grass blades are very wide (right). Look for the auricles that wrap around the stem for positive identification of Quackgrass. Picture taken 5-7-13.



Orchardgrass



Orchardgrass

Both of the pictures above are of the Orchardgrass. It is a bunchgrass that mostly appears with a much flattened crown (left) but sometimes early in the spring in a dense lawn the blades grow upright (right) and can be confused with other perennial wide bladed weedy grasses.



Above: Smooth brome is another wide bladed perennial grass that tolerates low mowing and will persist in lawns and athletic fields and it can easily be confused with Quackgrass, tall fescue, and sometimes Orchardgrass.

Below: Because Smooth Brome is widely used in Iowa for roadsides and non-mowed areas it provides a readily available supply of seed for contamination of adjacent managed turf areas. It tolerates mowing at most turfgrass mowing heights and once established it spreads by an aggressive rhizome. There are no selective herbicides to control smooth brome in cool season turf and it requires at least two applications of glyphosate for adequate control.



Smooth Brome



Left: Smooth Brome in a Kentucky bluegrass sod field (left) and a baseball field (right). Pictures taken April 2013.

Smooth Brome



Notice the “closed sheath” and no auricles of smooth brome (far left). Since the outside sheath is closed it actually tears the sheath tissue when the grass blade is pulled down to expose the sheath. Quackgrass with auricles (center left) and tall fescue without auricles (center right) have an “overlapping” sheath that is naturally split and the two halves pull apart without tearing the tissue. Orchardgrass (far right) has a distinctly flat stem with a very large membranous ligule and no auricles.

ISTMA VS. Minnesota STMA



CHAPTER CHALLENGE! June 21 & 22, 2013 Ankeny, IA

The Agenda for the June 21 & 22nd Chapter Clash will be as follows:
More Details to follow in Quicknotes and June Sideline Report

Friday, July 6

Softball Game at Ankeny Sports Complex
Barbecue / Bocce Ball / Beverages to follow

Saturday, July 7

Golf at Otter Creek Golf Course &
Lunch

Hotels near Ankeny Sports Complex & Otter Creek Golf Course

Fairfield Inn & Suites Ankeny

Phone: (515) 965-8400
215 NE Delaware Ave, Ankeny, IA 50023

Days Inn Ankeny

Phone: 515-965-1995
105 NE Delaware Ave, Ankeny, IA 50023

Call 515-635-0306 to Register. Please Register by June 7th, 2013.
For more information visit www.iowaturfgrass.org/events.htm

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Iowa Sports Turf Managers Association

Summer Workshop – June 17, 2013

Council Bluffs Sports Complex – Council Bluffs, IA

Featuring Paul Zwaska, Liz Blum, Tom Burns, Boys Montgomery, CSFM, Keith Harvey, Chris Jacobsen, Millard Sprinkler, and Bruce Morgan.

The Iowa Sports Turf Managers Association invites you to a Summer Workshop at Council Bluffs Sports Complex in Council Bluffs on June 17th. We have a top notch day planned for everyone involved in the Sports Turf Industry. We will have a school room setting including talks from Paul Zwaska (former Head Groundskeeper for the Baltimore Orioles) and Liz Blum from Beacon Athletics. Chris Jacobsen from Zimco Supply will provide information about fertilizers and chemicals. We will end the morning with Boyd Montgomery, CSFM and Keith Harvey from Todd Valley Farms with all the insights about the new PRP seeds. The afternoon will proceed with multiple hands-on demonstrations and groups. Tom Burns (former Head Groundskeeper for the Texas Rangers) from Diamond Pro will prepare hands on activities and field demos. Millard Sprinkler and Bruce Morgan, Hunter Irrigation will present a hands on Irrigation Demo. During the day we will have a Groundskeeper challenge and a Raffle including CWS Tickets provided by the sponsors. Lunch is included.

Please mail back this registration form or sign up online at <http://www.iowaturfgrass.org/events.htm>

Registration Form

ISTMA Spring Workshop at CBSC – June 17, 2013

Name: _____

Company: _____

Address: _____

City _____ State _____ Zip _____

Phone: _____

Email: _____

Pre-registration Deadline is June 10, 2013

Members \$40
 Non - Members \$50
 Students \$20

STUDENTS MUST PRE-REGISTER

On-Site Registration

Members \$50
 Non - Members \$60

PAYMENT METHODS:

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Ankeny, IA 50023-4163

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jeff@iowaturfgrass.org
sarah@iowaturfgrass.org

Iowa Turfgrass Field Day

August 1, 2013 - Registration

Company Name _____

Address _____

City _____ State _____ Zip _____

Phone Number _____ Fax Number _____

E-Mail _____

Field Day Registration Fee Includes lunch	\$30.00
Field Day Registratin with PAT** <small>** PAT credit WILL NOT be given unless the extra \$20 fee is paid</small>	\$50.00
Student Registration Fee Includes lunch	\$10.00
Student Registration Fee Includes PAT &lunch	\$30.00

Field Day Registration: Please list names of all attendees.

Name	PAT? - Add \$20	Name	PAT? - Add \$20
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Please return this form along with payment.

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