Spring Issue 2018



Quebec City • Feb 26-March 1, 2018 The Canadian Golf Course Management Conference

Explore • Educate • Experience



Renovation For Tournament Success



Two Unique Perspectives on the Green Start Academy



The Future is Looking Bright!

TORO. Count on it.

WHAT myTurf® Pro Asset Management.

MATTERS Equipment connectivity. Maintenance notifications. Parts ordering 24/7.



MOST Improving staff efficiency. Reducing overall maintenance costs. Enhancing your reputation.

What Matters Most to You Matters Most to Us.

myTurf Pro is a powerful and easy-to-use, application that seamlessly connects your assets and your maintenance program, regardless of brand. Provide your team with the tools to become more efficient by automating routine tasks, easily ordering parts, managing maintenance assignments and tracking task completion. "At a glance" overviews keep you informed of asset status. **Connect. Manage. Maintain. Simplify.**



©2018 The Toro Company. All rights reserved.

Call: 800-803-8676 Visit: toro.com/myturfpro

Signature XTRA Stressgard

Mirage Interface Stressgard Stressgard

Exteris

Stressgard

Trilogy Stressgard

What once seemed impossible, is now possible. Turf management has always been a full-time job, leaving little room for any other summer activities. Today, Stressgard enhanced products take care of your business, allowing you the opportunity to enjoy what really matters - life.

Talk to us about Taking back your Saturdays.





@BayerGolfCA ba

fCA bayeres.ca

WHEN EVERY BLADE COUNTS

Raise your standards for perfect turf with the new Jacobsen[®] SLF530.

With a patented lift-arm mechanism and precision cutting motion that allows reels to follow contours more accurately, the Jacobsen SLF530 delivers a quality of cut that the competition can't match. Combine that with the industry's lowest ground pressure to prevent unneeded stress on your turf, and you'll see what every blade receiving a flawless cut looks like.

Get more details at www.jacobsen.com or call 1.888.922.TURF







TEXTRONGOLF © 2017 Textron Specialized Vehicles Inc.

IN THIS ISSUE



Spring 2018 VOL. 54, NO 1

CANADIAN GOLF SUPERINTENDENTS ASSOCIATION 5399 Eglinton Avenue West, Suite 201 Toronto, ON M9C 5K6 Tel: 416-626-8873 Toll Free: 800-387-1056 Fax: 416-626-1958 cgsa@golfsupers.com www.golfsupers.com

GreenMaster© is a registered trademark of the Canadian Golf Superintendents Association. All rights reserved.

JEFF CALDERWOOD • PUBLISHER jcalderwood@golfsupers.com

NATHALIE LAVALLÉE • ASSOCIATE PUBLISHER nlavallee@ngcoa.ca

STACEY TAYLER • ART DIRECTOR stayler@ngcoa.ca

BARB MANIFOLD • MANAGING EDITOR bmanifold@golfsupers.com

SHAWN HUNTER • SENIOR EDITOR shunter@ngcoa.ca

LAUREN CALDERWOOD, J.D. • COPY EDITOR editor@ngcoa.ca

CEDAR NISBET • DIRECTOR OF SALES cnisbet@ngcoa.ca

GreenMaster Ad Directory - Spring 2018

Bayer Environmental Science www.bayeres.ca	3
Cushman www.cushman.com/hauler	9
Jacobsen, A Textron Company www.jacobsen.com 888-922-TURF	4
John Deere Golf www.JohnDeere.com/Golf 905-317-5131	17
Standard Golf Company www.standardgolf.com 866-743-9773	21
STIHL www.stihl.ca	23
The Toro Company www.toro.com 800-803-8676	2

For more information on how to advertise in GreenMaster please contact Cedar Nisbet at 1-866-626-4262 ext 14 or cnisbet@ngcoa.ca.



The Canadian Golf Course Management Conference

Quebec City, February 26 to March 1, 2018

- 16 Renovation For Tournament Success
- 18 Two Unique Perspectives on the Green Start Academy

24 The Future is Looking Bright! Back Nine

- 6 President's Viewpoint
- 8 Executive Director's Viewpoint
- **26** Talk Back From Our Readers

▲ VIEWPOINT ▲ JIM FLETT



Jim Flett, AGS CGSA PRESIDENT

Board of Directors • 2017-2018

Jim Flett, AGS President Muskoka Lakes Golf & CC, ON jflett@mlgcc.com

Kendall Costain Vice President Westfield Golf & CC Inc. NB kendallcostain@gmail.com

Greg P. Austin Treasurer and BC Director Campbell River Gof & CC, BC gregaustin.bc@gmail.com

> James Beebe Past President Priddis Greens Golf & CC, AB jbeebe@priddisgreens.com

Darren Kalyniuk Manitoba Director St. Boniface Golf & CC, MB darren@stbonifacegolfclub.com

John McLinden Ontario Director Ladies Golf Club of Toronto, ON john.mclinden@ladiesgolfclub.com

John Mills Atlantic Director Northumberland Links Golf Club, NS jwmills@ns.sympatico.ca

Pierre Vezeau, AGS Saskatchewan Director Cooke Municipal Golf Course, SK pvezeau@citypa.com

> John C. Scott, AGS Quebec Director Summerlea Golf & CC, QC john.scott@summerlea.com

> > Dustin Zdan Alberta Director Connaught Golf Club, AB zdangolf@hotmail.com

Continuing the Momentum for 2018

2017 was a busy year at the CGSA and we are excited to build on the momentum for 2018. With Jeff Calderwood now at the helm as Executive Director, working with our highly capable staff, we are excited to see where we go next.

There are several irons in the fire as we work together to build positive relationships with other associations, industry partners and to add value to the membership, as we continue to represent and advocate for the Superintendent profession across Canada.

I have been honoured to serve as president of CGSA and 2017 has ushered in some exciting changes which are attracting a solid membership.

With the new collaboration with the NGCOA Canada, we now have a combined golf business and golf course management magazine, the Golfmax Purchasing Program, and a shared CEO/Executive Director, all equating to a win-win relationship for both associations, making strong business sense and a better bang for your membership dollar.

We thank our American neighbours at GCSAA for generously hosting the Can Am Cup in New Jersey which was a first class, fun and memorable event. We look forward to another Can Am Cup in the future. It's not a question of "if" but a question of "when" and "where" which will be determined soon.

Going forward, 2018 looks promising. We look forward to the second rebranded The Canadian Golf Course Management Conference (CGCMC) partnering with the QGSA in Quebec City at the end of the month.

The renewed format of 50% business content and 50% turf at a smaller city centre that provides an experience based conference format continues after last year's success with our partners at the BCGSA in Victoria, British Columbia.

In Quebec City we are excited to be presenting the inaugural Assistant Superintendent of the Year Award generously sponsored by The Toro Company.

In September 2018 we return to the traditional Fall Field Day format at Priddis Greens Golf & Country Club in Calgary, Alberta where we get to sample the new and pure bent grass greens recently renovated by James Beebe and his crew, and play some other great courses the city has to offer.

With this being my final president's message, I would like to thank our staff at CGSA who have worked hard and remained patient during this time of change and transition. We are truly lucky to have such a dedicated team at CGSA.

I would also like to give a special congratulations to past president James Beebe, on a brilliant stint with his time on the board leading the CGSA redesign from start to completion. You will be missed!

I sincerely thank all our members for their continued support, and encourage you to spread the good word, and wish you all a great upcoming season! **GM**

Nous continuons sur notre lancée en 2018

L'année 2017 a été bien remplie pour l'ACSG et 2018 a commencé sur la même lancée. Nous avons hâte de poursuivre le travail en conjonction avec notre personnel hautement qualifié, sous la gouverne de M. Jeff Calderwood, notre nouveau chef de la direction. Il nous reste encore beaucoup de pain sur la planche. Nous voulons établir des relations positives avec les autres associations et partenaires de l'industrie, accroître la valeur que représente l'adhésion à notre association et défendre les intérêts des surintendants dans tout le Canada.

En 2017, j'ai eu l'honneur d'agir à titre de président de l'ACSG. Les nombreuses innovations introduites au cours de mon mandat ont entraîné une recrudescence marquée de l'adhésion à notre association.

Dans le cadre d'une nouvelle entente de collaboration avec l'ANPTG du Canada, nous unissons maintenant nos efforts pour publier une revue sur l'industrie du golf et la gestion des parcours de golf. Nous offrons également ensemble le programme d'achat Golfmax et nous partageons un même chef de la direction. Cette relation avantageuse pour nos deux associations vaut son pesant d'or du point de vue commercial et économique, et nos membres en obtiennent beaucoup plus pour leur argent.

Nous remercions nos voisins américains de la GCSAA qui nous ont réservé un accueil chaleureux au cours de la coupe Can Am, qui a eu lieu au New Jersey. Il reste maintenant à déterminer le moment et le lieu de la prochaine édition de cet événement mémorable, et nous nous réjouissons à la perspective d'y participer de nouveau.

L'année 2018 s'annonce très prometteuse. Nous avons hâte de participer au 2e Congrès des gestionnaires canadiens de terrain de golf, organisé en collaboration avec l'ASGQ, et qui aura lieu à la fin du mois à Québec. Dans la foulée du succès obtenu l'année dernière à Victoria (Colombie-Britannique), le nouveau format, axé sur l'expérience, privilégie les plus petits centres urbains et propose 50% de contenu relié aux affaires et 50% au gazon.

Grâce à la générosité de la compagnie Toro, nous nous ferons un plaisir de présenter à Québec, pour la première fois, le prix du surintendant adjoint de l'année.

En septembre 2018, nous reviendrons au format traditionnel de notre tournoi automnal au Club de golf Priddis Greens de Calgary (Alberta). Nous pourrons alors tester les nouveaux verts d'agrostide rénovés récemment par James Beebe et son équipe et jouer sur d'autres excellents terrains de golf des alentours.

Je profite de mon dernier message à titre de président pour remercier les employés dévoués et consciencieux de l'ACSG qui ont travaillé dur sans jamais perdre patience au cours de cette période difficile de transition. Nous avons beaucoup de chance de pouvoir compter sur une équipe aussi talentueuse.

J'aimerais également remercier tout particulièrement M. James Beebe, président sortant, qui, au cours de son mandat au conseil, s'est occupé de la réorganisation de l'ACSG du début jusqu'à la fin. James nous manguera!

Je vous remercie de tout cœur de votre fidèle soutien à titre de membre, et je vous encourage à faire passer le mot sur l'adhésion à notre association. Je vous souhaite une excellente nouvelle saison! **GM**

THE FOLLOWING COMPANIES GENEROUSLY SUPPORT THE CANADIAN GOLF SUPERINTENDENTS ASSOCIATION:

PLATINUM SPONSORS



SILVER SPONSORS



BRONZE SPONSOR

BrettYoung.

▲ VIEWPOINT ▲ JEFF CALDERWOOD



CGSA STAFF

Jeff Calderwood

Executive Director, ext. 224 jcalderwood@golfsupers.com

Kathryn Wood, CMP

Chief Operating Officer, ext. 223 or direct 519-589-9282 kwood@golfsupers.com

Lori Micucci

Manager, Member Services, ext. 226 Imicucci@golfsupers.com

Barb Manifold

Business Development and Office Manager, ext. 225 bmanifold@golfsupers.com **On behalf** of the CGSA board and staff, I hope you've had a pleasant New Year despite the severe cold stretches that much of the country has endured this winter.

My relatively new CGSA experience has been rapidly progressing from the necessary learning curve into the opportunity for implementation of new strategies and I am very enthused by the potential ahead.

The dedication of your board of directors is impressive and the experience of your staff team is exceptional. I look forward to leveraging my many years of golf association management insights into the CGSA's vision for a strategic plan that delivers enhanced value to the membership in 2018 and for many years to come.

Following the introduction of the CGSA-Golfmax Purchasing Program and my CGSA-NGCOA Canada shared CEO role, this issue of GreenMaster represents another step toward realizing that vision.

As a CGSA member, you will now receive this expanded magazine that combines the traditional GreenMaster focus with Golf Business Canada's emphasis on business content. You will recall that one element of the board's redesign strategy, based upon member feedback, was to expand the business acumen that the CGSA delivers.

In addition, we have taken this opportunity to refresh the layout, design and brand image of GreenMaster. Readers and advertisers alike will benefit from this enhancement.

You also received our recent announcement of Kathryn Wood's promotion to COO, and I would like to take a moment and congratulate her. Kathryn's 19 years of CGSA experience and high respect from all CGSA stakeholders, positions her very well to lead the CGSA's daily operations.

Kathryn's position also allows my Executive Director role to focus more on strategy to better serve the membership, finances, board governance, allied association relationships, media, advocacy and public relations.

Last but certainly not least; I would like to recognize Jim Flett as his CGSA President term comes to an end. Much of the new vision for the CGSA has been a direct result of Jim's leadership through the important transition period within his term.

I have had the pleasure of working closely with him as we developed the collaboration with the NGCOA Canada, and then as Executive Director. He is one of the most dedicated professionals I have had the honour to work with and his tremendous volunteer efforts have greatly benefitted all superintendents and related golf course management personnel throughout Canada. Thank you so much, Jim.

I hope this "new and improved" GreenMaster appeals to you, and wish you all the best for a very successful 2018! **GM**

Respectfully,

Jeff Calderwood, Executive Director Canadian Golf Superintendents Association





TAKE YOUR OFFICE WITH YOU.

Only Cushman[®] Hauler[®] vehicles are loaded with the functionality you demand.

Sure, your facility can hold a lot of stuff, but how well does it handle? Cushman Hauler vehicles were designed by superintendents to make your workday easier and more productive. With 75 percent more storage than the competition, a fully customizable bed and plenty of stamina to handle long days, every Hauler is ready to tackle any challenge with ease. And now, with the new Hauler 800 and 800X, the family is complete. Load 'em up, and move 'em out.

Schedule a demo at Cushman.com/Hauler

TEXTRONGOLF[•] © 2018 Textron Specialized Vehicles Inc.



A Guide for The Canadian Golf Course Management Conference Explore - Educate - Experience





The Canadian 2018 Golf Course Management Conference (February 26 - March 1) or "The Canadian," co-hosted by the Canadian Golf Superintendents Association and the Quebec Golf Superintendents Association offers high level education programming featuring some of the best and brightest leadership topics and presenters; the largest trade show featuring turf management equipment and supplies in Canada; networking opportunities; awards ceremonies and an opportunity to experience all that Quebec City has to offer delegates.



The Specialized Learning Workshops

Here's some information you will need to enjoy the CGCMC:

(SLW), Monday, February 26 are sponsored by The Toro Company and for an additional cost, offer delegates a selection of five workshops that present topics in detail. For presentation details visit: golfsupers.com/en/Quebec2018. Topics include:

SLW #1, Understanding and Managing Organic Matter Accumulation in Cool-Season Greens, Roch Gaussoin, Ph. D.

SLW #2, Soil Testing and Factors Affecting Growth Rate and Fertility, Bill Kreuser, Ph.D.

SLW #3, Decision Maker: Stepping into a Leadership Role (for Assistant Superintendents Only) Aaron Patton, Ph.D./Ryan Cummings

SLW #4, Back When I was a Kid....Leadership, Generational Differences and What Happens Now, Bruce Mayhew

SLW #5, The Role of Phosphite in Turfgrass Management, John Dempsey, Ph.D.

The CGCMC Education Program Exclusively sponsored

by Syngenta

The CGCMC kicks off with the "Roadrunner", Yvan Cournoyer, one of the top 100 greatest players in the NHL as the keynote speaker.

Don't Click Too Quick: Using Email Effectively Bruce Mayhew

Imagine spending less time reading and writing email while feeling more confident building your professional reputation. This session explores the best approaches for working professionally and productively. Learn how to build a professional email reputation that makes your readers want to read your messages and manages their expectations.

Technology to Guide Agronomics Bill Kreuser, Ph.D.

This session will highlight technology to improve turf management agronomics. Those include; evolution of weather stations, disease and PGR models, drones, sensors and new apps to organize and manage data.

Tuning up the Tees on Your Golf Course and Driving Range Aaron Patton. Ph.D.

This presentation focuses on tee maintenance with specific attention on how to help encourage recovery from divots. Fertilization, irrigation, PGR use, topdressing, mowing, and weed control will be discussed.Species and cultivar selection for tees can influence both divot resistance and divot recovery. A review of how to help using specialized divot mixes for various species is included.

Well, This Just Got Awkward: Handling Difficult Conversations with Confidence Bruce Mayhew

It's natural to dislike challenging conversations, and yet learning how to have them is part of a well-balanced professional development plan. This session shares how to prepare for a difficult conversation, the fears everyone has as they approach difficult conversations and then, how to actively approach discussions that matters most.

Hire the Right People for the Right Job Jodie Cunningham

In the golf industry, it is critical to get the right people in the right positions, especially when the results determine product quality and member satisfaction. Incorporating data analytics into your selection and promotion process will provide critical behavioural and cognitive insight to selecting the right people for the right roles in your organization.

If Organic is So Good, Why am I Tearing Up my Greens to Get Rid of It? Dr. Roch Gaussoin

Successful organic matter (OM) management on golf greens is a critical, daunting and sometimes controversial task. Confusion concerning optimal and supra-optimal OM levels that compromise green quality, including playability and agronomics are reported, yet contradictory. This presentation will discuss more than a dozen years of research on creeping bentgrass and provides a conclusive and simple solution to organic matter accumulation and management.



In Partnership with Bayer and The QGSA

Wednesday, February 28 at the Quebec City Hilton. This is an evening to acknowledge the best in the business and is included with the All Access and education packages.

Turfgrass Diseases -Alternative Means of Control

Dr. John Dempsey

This session will present, assess and interpret alternative methods of disease control. It includes the latest research methodologies for cultural suppression of these diseases and explains how suppression by natural compounds such as Fe, silica, potassium, manganese, and phosphite occurs. The efficacy of biological controls, e.g. compost teas and biological control inputs will be assessed, and finally methods which prime and enhance the plants natural defence systems are presented.

Renovation for Tournament Success -A Collaboration Between Architect and Superintendent

Dr. Michael Hurdzan and Eric Ruhs The success of the Ottawa Hunt and Golf Club project was a direct result of Architect and Superintendent working as a close-knit team to develop new green and bunker complexes consistent with maintenance goals, budget limitations and member expectations for fast greens, new enjoyable challenges and national recognition.

Project Management -Lesson from the Trenches

During this panel presentation hear how superintendents' stories of their course renovations and how they went about managing the projects. Gain some tips and tricks to improve your own project management skills.

Confirmed presenters include: Paul Robertson, Superintendent at Victoria Golf Club, Victoria, BC; Stephen Rabideau, CGCS at Winged Foot Golf Club in Mamaroneck, NY.

The Art of Giving Effective Feedback Jodie Cunningham

In the golf industry, it is critical to get the right people in the right positions, especially when the results determine product quality and member satisfaction. Making the wrong hiring or promotion choice can result in costly mistakes, breakdowns in member service levels, significant loss of revenue, high staff turnover, increased labour costs, and losing valuable time and resources training new employees. Incorporating data analytics into your selection and promotion process will provide critical behavioral and cognitive insight to selecting the right people for the right roles in your organization. And the good news - it's not complicated.

Stories from the Greens and Traits for Longevity in the Business

Dr. Michael Hurdzan

Essential personal traits are timeless. The skill set of the industry can be quickly mastered, often easier than finding the proper balance between your health, family, friends, faith, financial, work and community, that are equally important to your success. Old Tom Morris is a great role model to study for he seems to have mastered those personal traits as well as he did the art of greenkeeping.







Être leader ça prende du courage! Manon Cléroux

Nombreux sont les gains pour un leader qui s'affirme, peu importe les circonstances et les personnes qu'il supervise... Pouvons-nous dire que les leaders d'aujourd'hui font preuve de courage pour réaliser les défis qui les attendent tout en préservant la relation avec leurs employés? Avons-nous identifié les aspects qui nous stimulent à oser et ceux qui... nous rendent plutôt frileux? Venez donc découvrir ce qu'est le courage managérial, ses composantes et les responsabilités à renforcer ou à développer pour être reconnu comme un leader courageux!

Toutes nos conférences permettent une sensibilisation, de même qu'une prise de conscience importante. Elles se caractérisent par une interaction continue avec les participants et se déroulent dans un climat alliant intelligence et humour.

Pratiques en droit du travail et gestion de vos ressources humaines Mathieu Fournier

La saine gestion des relations de travail implique de bien connaître les droits et obligations de chacune des parties, que ce soit en milieu syndiqué ou non. Donc, peu importe que ce soit à l'embauche, durant la période où la personne est à votre emploi – que ce soit au niveau de la répartition du travail, des mesures disciplinaires, de la paie, des congés fériés, etc., - ou au moment de mettre fin à l'emploi d'une personne, vous êtes, comme gestionnaire et superviseur, continuellement à vous poser la question suivante : Qu'est-ce que la loi me permet ou m'interdit de faire ? On abordera aussi les règles et pratiques en matière de harcèlement psychologique ou à caractère sexuels, un élément très actuel des rapports de travail. Votre présence à cette conférence vous permettra d'obtenir la réponse à plusieurs des questions que vous vous posez régulièrement.

Avec des exemples très concrets et en interaction constante avec les participants, Me Fournier abordera les principaux aspects de la LNT, loi d'ordre public à laquelle tout employeur ayant des activités au Québec est tenu de se conformer. Votre présence à cet atelier fera de vous un meilleur gestionnaire et vous évitera sûrement des problèmes au fil des ans avec les employés sous votre responsabilité.

Applications are being made for continuing education credits.

For a complete schedule visit: www.golfsupers.com/en/quebec2018.

Follow along with updates on Twitter (@GolfSupers) and make sure to check out the conference website (http://www.golfsupers.com/en/quebec2018) for information on registration, schedules, FAQS, events and more!



The CGCMC also has specific programs for our Equipment Technicians

Better Grass for Less Money

Doug Veine, Bernhard. It focuses on the importance of having sharp cutting units and maintaining healthy turf.

Reel Science & Optimum Cut Technology

Greg Laschansky, Foley. The session will focus on proper reel maintenance.

New Technologies in Turf Equipment, Jacobsen, Textron Specialized Vehicles

Dean Morison and Randy Arcoite, Service Manager, OJ Compagnie. Bilingual. This presentation covers some of the new technologies being used in equipment to improve safety for operators. It will show troubleshooting tools and onboard diagnostics for the mechanics and also show how new technologies affect capabilities and improve the equipment.



Industry Presentations

Held in the trade show, presentations provide trade show exhibitors with an opportunity to educate a large group of conference delegates on specific product and service offerings. Some of the presentations this year are: Bayer, Dr. Giordano Engage Agro, Paul Grotier Syngenta, Ryan Beauchamp



Networking

The CGCMC also offers delegates unique opportunities to network with colleagues and suppliers starting with the opening SociALL, in partnership with BrettYoung, in the trade show, Tuesday, February 27 from 4:30 – 7:00.

Lunch is available in the trade show on Wednesday, February 28 for all delegates and exhibitors. *GM*

2018 Exhibitor List • Show Directory

	Company	name	email	phone number	booth
	Aqua-Aid, Inc. Aqua-Aid, Inc. provides quality surfactants as well as	Bert Brace	bert@aquaaid.com perintendents manage quality turf	252-937-4107	Booth: 213
	Aqua-Terra Canada Tragmatz turf protection and PC Drainage.	Peter Atkinson	patkinson@aquaterraca.ca	705-623-6445	Booth: 231
	Aquatrols	Walter Dea	Walter.dea@aquatrols.com	514-602-8410	Booth: 423
	Bannerman Ltd.	George Bannerman	George@sportsturfmagic.com	416-247-7875 ext. 225	Booth: 300
	Bayco Golf	Cal Surgenor	csurgenor@baycogolf.com	204-633-8881	Booth: 312
	Golf course accessories.			510 070 7007	D 11 001 700
\oplus	Bayer Bayer Environmental Science is an innovative leader i	Colin White n the turf industry in the Can	Colin.white@bayer.com ada and is dedicated to the research, developmer	519-239-3983 It and marketing of plant production	Booth: 221, 320 products.
	Bernhard and Company	Annette Jack	Annettej@turfcare.ca	905-836-0988	Booth: 331
	Better Billy Bunker	Daniel Smith	Dg.smith512@gmail.com	765-730-1237	Booth: 412
	BRANDT Consolidated, Inc. Brandt and Grigg represent the finest quality product	Steve Sweet ts available for foliar and gran	Steve.sweet@brandt.co nular fertilizer application needs.	260-450-4772	Booth: 100
Young.	BrettYoung Professional turf products.	Travis Unger	Travis.unger@brettyoung.ca	204-261-7932	Booths: 309, 311
	Club Car	Tim Croxall	tcroxall@irco.com	949-303-3079	Booth: 227, 225
	Engage Agro	Barry Johnson	Barryjohnson@engageagro.com	519-826-7878	Booth: 224
	Turf protection products including Kabuto, Segway, F FMC	Adam Manwarren	Adam.manwarren@fmc.com	215-275-0933	Booth: 407
	Disarm fungicide and quicksilver herbicide				
	G. C. Duke Equipment Ltd. Jacobsen & E-Z-GO distributors. Also representing Bi	Neil Beech uffalo Turbine, Steiner, Turfco	nbeech@gcduke.com and Verti-Drain.	1-800-883-0761 ext. 115	Booth: 101, 103, 200, 202
	Gloco Inc.	Jean-Baptiste Wart	jbwart@gloco.ca	514-233-1114	Booth: 102
fmax	Golfmax Purchasing Program Suppliers	Cedar Nisbet	cnisbet@ngcoa.ca	1-866-626-4262 ext 14	Booths: 301, 303, 400, 40
	Hutcheson Sand and Mixes (have logo - sevaria) For over thirty years Hutcheson Sand & Mixes has bee customers with the right material for each application				
	Intelligro	Lyndsay McDonald	Imcdonald@jankelley.com	800-461-7304	Booth: 211
pider	J & S Performance and Distribution Ltd./Dvorak Spin		jsperformance@computan.com	905-468-9735	Booth: 233
(ALC 187	Spider, remote controlled, high angle slope mower. A John Deere Golf	ble to mow up to 55° slope, le Neill Smith	ow cost operation, high operator safety. smithneill@johndeere.com	905-317-5131	Booths: 131, 133, 230, 232
	Turf maintenance equipment.				
	Kelly LA Solution Inc.	Genevieve Kelly	genevieve@kellylasolution.ca	514-425-3535	Booth: 425
	Kioti	Annette Jack	annettej@turfcare.ca	905-836-0988 561-718-9379	Booths: 429, 431 Booth 324
	Lasco Fittings, Inc.	David Beyer	dbeyer@lascofittings.com		Booth 524
	Learner Inc.	Duran Miller			
mca,	Leemco Inc. Leemco Piping Solutions offers a full line of high stree		ryan@leemco.com tile iron and Stainless steel fittings, joint restraints	909-422-0088 , saddles, valves and HDPE products.	Booth: 324
5	Leemco Piping Solutions offers a full line of high street Nufarm Agriculture Inc. New Affirm [™] WDG Fungicide (active ingredient: Polyoxi	ngth, corrosion resistant, duc Sabrina Bladon in D) has a unique mode of act	ryan@leemco.com tile iron and Stainless steel fittings, joint restraints Sabrina.bladon@nufarm.com ion to preventatively and curatively control anthracn	909-422-0088 , saddles, valves and HDPE products. 226-820-1282 ose, waitea patch, and other diseases.	Booth: 324 Booth: 326
<u></u>	Leemco Piping Solutions offers a full line of high stree Nufarm Agriculture Inc.	ngth, corrosion resistant, duc Sabrina Bladon In D) has a unique mode of act Caroline LeClerc	ryan@leemco.com tile iron and Stainless steel fittings, joint restraints Sabrina.bladon@nufarm.com ion to preventatively and curatively control anthracm marketing@nutrite.com	909-422-0088 saddles, valves and HDPE products. 226-820-1282 ose, waitea patch, and other diseases. 450-454-5367	Booth: 324
	Leemco Piping Solutions offers a full line of high street Nufarm Agriculture Inc. New Affirm [™] WDG Fungicide (active ingredient: Polyoxi Nutrite	ngth, corrosion resistant, duc Sabrina Bladon In D) has a unique mode of act Caroline LeClerc	ryan@leemco.com tile iron and Stainless steel fittings, joint restraints Sabrina.bladon@nufarm.com ion to preventatively and curatively control anthracm marketing@nutrite.com	909-422-0088 saddles, valves and HDPE products. 226-820-1282 ose, waitea patch, and other diseases. 450-454-5367	Booth: 324 Booth: 326 Booth: 203
	Leemco Piping Solutions offers a full line of high street Nufarm Agriculture Inc. New Affirm™ WDG Fungicide (active ingredient: Polyoxi Nutrite Nutrite supplies the Professional Turf industry with pro OJ Compagnie Plant Food Company, Inc.	ngth, corrosion resistant, duc Sabrina Bladon n D) has a unique mode of act Caroline LeClerc remium quality fertilizers, tecl	ryan@leemco.com tile iron and Stainless steel fittings, joint restraints Sabrina.bladon@nufarm.com ion to preventatively and curatively control anthracm marketing@nutrite.com hnical and agronomic support tailored to the need	909-422-0088 saddles, valves and HDPE products. 226-820-1282 ose, waitea patch, and other diseases. 450-454-5367 Is of the turf professional.	Booth: 324 Booth: 326 Booth: 203 Booths: 205, 207, 304, 30 Booth: 313
07	Leemco Piping Solutions offers a full line of high street Nufarm Agriculture Inc. New Affirm [™] WDG Fungicide (active ingredient: Polyoxi Nutrite Nutrite supplies the Professional Turf industry with pro OJ Compagnie	ngth, corrosion resistant, duc Sabrina Bladon n D) has a unique mode of act Caroline LeClerc remium quality fertilizers, tecl Benoit Huot Greg Moore Mike Sturrock	ryan@leemco.com tile iron and Stainless steel fittings, joint restraints Sabrina.bladon@nufarm.com ion to preventatively and curatively control anthracm marketing@nutrite.com nnical and agronomic support tailored to the need bhuot@ojcompagnie.com	909-422-0088 , saddles, valves and HDPE products. 226-820-1282 ose, waitea patch, and other diseases. 450-454-5367 ds of the turf professional. 514-688-1407 315-491-5859 514-609-7500	Booth: 324 Booth: 326 Booth: 203 Booth: 205, 207, 304, 300 Booth: 313 Booth: 330
No.	Leemco Piping Solutions offers a full line of high street Nufarm Agriculture Inc. New Affirm™ WDG Fungicide (active ingredient: Polyoxi Nutrite Nutrite supplies the Professional Turf industry with pro OJ Compagnie Plant Food Company, Inc.	ngth, corrosion resistant, duc Sabrina Bladon n D) has a unique mode of act Caroline LeClerc remium quality fertilizers, tecl Benoit Huot Greg Moore Mike Sturrock Don Surgeoner	ryan@leemco.com tile iron and Stainless steel fittings, joint restraints Sabrina.bladon@nufarm.com ion to preventatively and curatively control anthracm marketing@nutrite.com nnical and agronomic support tailored to the need bhuot@ojcompagnie.com gmoore@plantfoodco.com	909-422-0088 , saddles, valves and HDPE products. 226-820-1282 ose, waitea patch, and other diseases. 450-454-5367 Is of the turf professional. 514-688-1407 315-491-5859	Booth: 324 Booth: 326 Booth: 203 Booths: 205, 207, 304, 30 Booth: 313
23.6mo	Leemco Piping Solutions offers a full line of high street Nufarm Agriculture Inc. New Affirm" WDG Fungicide (active ingredient: Polyoxi Nutrite supplies the Professional Turf industry with pr OJ Compagnie Plant Food Company, Inc. Plant Products Guali-Pro (a division of Adama) Proud leader in post-patent turf protection formulation Pate Bet	ngth, corrosion resistant, duc Sabrina Bladon n D) has a unique mode of act Caroline LeClerc remium quality fertilizers, tecl Benoit Huot Greg Moore Mike Sturrock Don Surgeoner	ryan@leemco.com tile iron and Stainless steel fittings, joint restraints Sabrina.bladon@nufarm.com ion to preventatively and curatively control anthracm marketing@nutrite.com hnical and agronomic support tailored to the need bhuot@ojcompagnie.com gmoore@plantfoodco.com mike.sturrock@plantproducts.com	909-422-0088 , saddles, valves and HDPE products. 226-820-1282 ose, waitea patch, and other diseases. 450-454-5367 ds of the turf professional. 514-688-1407 315-491-5859 514-609-7500	Booth: 324 Booth: 326 Booth: 203 Booth: 205, 207, 304, 30 Booth: 313 Booth: 330
2 dono	Leemco Piping Solutions offers a full line of high street Nufarm Agriculture Inc. New Affirm [™] WDG Fungicide (active ingredient: Polyoxi Nutrite supplies the Professional Turf industry with pu OJ Compagnie Plant Food Company, Inc. Plant Products Guali-Pro (a division of Adama) Proud leader in post-patent turf protection formulation Rain Bird	ngth, corrosion resistant, duc Sabrina Bladon in D) has a unique mode of act Caroline LeClerc remium quality fertilizers, tecl Benoit Huot Greg Moore Mike Sturrock Don Surgeoner ons.	ryan@leemco.com tile iron and Stainless steel fittings, joint restraints Sabrina.bladon@nufarm.com ion to preventatively and curatively control anthracm marketing@nutrite.com hnical and agronomic support tailored to the need bhuot@ojcompagnie.com gmoore@plantfoodco.com mike.sturrock@plantproducts.com Don.surgeoner@adama.com	909-422-0088 , saddles, valves and HDPE products. 226-820-1282 ose, waitea patch, and other diseases. 450-454-5367 is of the turf professional. 514-688-1407 315-491-5859 514-609-7500 519-535-2409 778-847-6566	Booth: 324 Booth: 326 Booth: 203 Booth: 205, 207, 304, 30 Booth: 313 Booth: 330 Booth: 413
2 Bree	Leemco Piping Solutions offers a full line of high street Nufarm Agriculture Inc. New Affirm [™] WDG Fungicide (active ingredient: Polyoxi Nutrite supplies the Professional Turf industry with pr OJ Compagnie Plant Food Company, Inc. Plant Products Guali-Pro (a division of Adama) Proud leader in post-patent turf protection formulation Rain Bird Irrigation products.	ngth, corrosion resistant, duc Sabrina Bladon n D) has a unique mode of act Caroline LeClerc remium quality fertilizers, tecl Benoit Huot Greg Moore Mike Sturrock Don Surgeoner ons. Fred Sherman	ryan@leemco.com tile iron and Stainless steel fittings, joint restraints Sabrina.bladon@nufarm.com ion to preventatively and curatively control anthracm marketing@nutrite.com hnical and agronomic support tailored to the need bhuot@ojcompagnie.com gmoore@plantfoodco.com mike.sturrock@plantproducts.com Don.surgeoner@adama.com fsherman@rainbird.com	909-422-0088 , saddles, valves and HDPE products. 226-820-1282 ose, waitea patch, and other diseases. 450-454-5367 is of the turf professional. 514-688-1407 315-491-5859 514-609-7500 519-535-2409 778-847-6566	Booth: 324 Booth: 326 Booth: 203 Booth: 205, 207, 304, 300 Booth: 313 Booth: 330 Booth: 413 Booths: 104, 106, 108
	Leemco Piping Solutions offers a full line of high street Nufarm Agriculture Inc. New Affirm [™] WDG Fungicide (active ingredient: Polyoxi Nutrite supplies the Professional Turf industry with pr OJ Compagnie Plant Food Company, Inc. Plant Products Guali-Pro (a division of Adama) Proud leader in post-patent turf protection formulation Rain Bird Irrigation products. Redox	ngth, corrosion resistant, duc Sabrina Bladon n D) has a unique mode of act Caroline LeClerc remium quality fertilizers, tecl Benoit Huot Greg Moore Mike Sturrock Don Surgeoner ons. Fred Sherman Erin Funk, Trent Whiting	ryan@leemco.com tile iron and Stainless steel fittings, joint restraints Sabrina.bladon@nufarm.com ion to preventatively and curatively control anthracm marketing@nutrite.com hnical and agronomic support tailored to the need bhuot@ojcompagnie.com gmoore@plantfoodco.com mike.sturrock@plantproducts.com Don.surgeoner@adama.com fsherman@rainbird.com erin@redoxchem.com, trent@redoxchem.com	909-422-0088 , saddles, valves and HDPE products. 226-820-1282 ose, waitea patch, and other diseases. 450-454-5367 is of the turf professional. 514-688-1407 315-491-5859 514-609-7500 519-535-2409 778-847-6566 208-678-2610	Booth: 324 Booth: 326 Booth: 203 Booth: 205, 207, 304, 30 Booth: 313 Booth: 330 Booth: 413 Booths: 104, 106, 108 Booth: 307
	Leemco Piping Solutions offers a full line of high street Nufarm Agriculture Inc. New Affirm [™] WDG Fungicide (active ingredient: Polyoxi Nutrite supplies the Professional Turf industry with pro OJ Compagnie Plant Food Company, Inc. Plant Products Guali-Pro (a division of Adama) Proud leader in post-patent turf protection formulation Rain Bird Irrigation products. Redox Salsco, Inc.	ngth, corrosion resistant, duc Sabrina Bladon n D) has a unique mode of act Caroline LeClerc remium quality fertilizers, tecl Benoit Huot Greg Moore Mike Sturrock Don Surgeoner ons. Fred Sherman Erin Funk, Trent Whiting Annette Jack	ryan@leemco.com tile iron and Stainless steel fittings, joint restraints Sabrina.bladon@nufarm.com ion to preventatively and curatively control anthracm marketing@nutrite.com hnical and agronomic support tailored to the need bhuot@ojcompagnie.com gmoore@plantfoodco.com mike.sturrock@plantproducts.com Don.surgeoner@adama.com fsherman@rainbird.com erin@redoxchem.com, trent@redoxchem.com annettej@turfcare.ca	909-422-0088 , saddles, valves and HDPE products. 226-820-1282 ose, waitea patch, and other diseases. 450-454-5367 is of the turf professional. 514-688-1407 315-491-5859 514-609-7500 519-535-2409 778-847-6566 208-678-2610 905-836-0988	Booth: 324 Booth: 326 Booth: 203 Booth: 205, 207, 304, 30 Booth: 313 Booth: 330 Booth: 413 Booth: 104, 106, 108 Booth: 307 Booth: 333
	Leemco Piping Solutions offers a full line of high street Nufarm Agriculture Inc. New Affirm [™] WDG Fungicide (active ingredient: Polyoxi Nutrite supplies the Professional Turf industry with pr OJ Compagnie Plant Food Company, Inc. Plant Products Quali-Pro (a division of Adama) Proud leader in post-patent turf protection formulation Rain Bird Irrigation products. Redox Salsco, Inc. Soltek Agregats Inc. Standard Golf Syngenta Canada Inc.	ngth, corrosion resistant, duc Sabrina Bladon n D) has a unique mode of act Caroline LeClerc remium quality fertilizers, teci Benoit Huot Greg Moore Mike Sturrock Don Surgeoner Don Surgeoner Sred Sherman Erin Funk, Trent Whiting Annette Jack Francis Leblanc	ryan@leemco.com tile iron and Stainless steel fittings, joint restraints Sabrina.bladon@nufarm.com ion to preventatively and curatively control anthracm marketing@nutrite.com hnical and agronomic support tailored to the need bhuot@ojcompagnie.com gmoore@plantfoodco.com mike.sturrock@plantproducts.com Don.surgeoner@adama.com fsherman@rainbird.com erin@redoxchem.com, trent@redoxchem.com annettej@turfcare.ca fleblanc@soltekagregats.com	909-422-0088 , saddles, valves and HDPE products. 226-820-1282 ose, waitea patch, and other diseases. 450-454-5367 is of the turf professional. 514-688-1407 315-491-5859 514-609-7500 519-535-2409 778-847-6566 208-678-2610 905-836-0988 450-834-8534	Booth: 324 Booth: 326 Booth: 203 Booth: 203 Booth: 313 Booth: 330 Booth: 413 Booth: 307 Booth: 333 Booth: 302
VDARD F. communes	Leemco Piping Solutions offers a full line of high street Nufarm Agriculture Inc. New Affirm [™] WDG Fungicide (active ingredient: Polyoxi Nutrite supplies the Professional Turf industry with pr OJ Compagnie Plant Food Company, Inc. Plant Products Quali-Pro (a division of Adama) Proud leader in post-patent turf protection formulation Rain Bird Irrigation products. Redox Salsco, Inc. Soltek Agregats Inc. Standard Golf Syngenta Canada Inc. Growing golf through science and education.	ngth, corrosion resistant, duc Sabrina Bladon in D) has a unique mode of act Caroline LeClerc remium quality fertilizers, tecl Benoit Huot Greg Moore Mike Sturrock Don Surgeoner ons. Fred Sherman Erin Funk, Trent Whiting Annette Jack Francis Leblanc Matt Pauli Ryan Beauchamp	ryan@leemco.com tile iron and Stainless steel fittings, joint restraints Sabrina.bladon@nufarm.com ion to preventatively and curatively control anthracn marketing@nutrite.com hnical and agronomic support tailored to the need bhuot@ojcompagnie.com gmoore@plantfoodco.com mike.sturrock@plantproducts.com Don.surgeoner@adama.com fsherman@rainbird.com erin@redoxchem.com, trent@redoxchem.com annettej@turfcare.ca fleblanc@soltekagregats.com mattp@standardgolf.com Ryan.beauchamp@syngenta.com	909-422-0088 , saddles, valves and HDPE products. 226-820-1282 ose, waitea patch, and other diseases. 450-454-5367 is of the turf professional. 514-688-1407 315-491-5859 514-609-7500 519-535-2409 778-847-6566 208-678-2610 905-836-0988 450-834-8534 319-266-2638	Booth: 324 Booth: 326 Booth: 203 Booth: 205, 207, 304, 30 Booth: 313 Booth: 313 Booth: 330 Booth: 413 Booth: 104, 106, 108 Booth: 307 Booth: 333 Booth: 333 Booth: 322 Booth: 310
VDARD F. communes	Leemco Piping Solutions offers a full line of high street Nufarm Agriculture Inc. New Affirm [™] WDG Fungicide (active ingredient: Polyoxi Nutrite supplies the Professional Turf industry with pr OJ Compagnie Plant Food Company, Inc. Plant Products Quali-Pro (a division of Adama) Proud leader in post-patent turf protection formulation Rain Bird Irrigation products. Redox Salsco, Inc. Soltek Agregats Inc. Standard Golf Syngenta Canada Inc.	ngth, corrosion resistant, duc Sabrina Bladon n D) has a unique mode of act Caroline LeClerc remium quality fertilizers, tecl Benoit Huot Greg Moore Mike Sturrock Don Surgeoner Don Sur	ryan@leemco.com tile iron and Stainless steel fittings, joint restraints Sabrina.bladon@nufarm.com ion to preventatively and curatively control anthracm marketing@nutrite.com hnical and agronomic support tailored to the need bhuot@ojcompagnie.com gmoore@plantfoodco.com mike.sturrock@plantproducts.com Don.surgeoner@adama.com fsherman@rainbird.com erin@redoxchem.com, trent@redoxchem.com annettej@turfcare.ca fileblanc@soltekagregats.com mattp@standardgolf.com Ryan.beauchamp@syngenta.com jsparks@terrafixgeo.com juhles@textron.com	909-422-0088 , saddles, valves and HDPE products. 226-820-1282 ose, waitea patch, and other diseases. 450-454-5367 is of the turf professional. 514-688-1407 315-491-5859 514-609-7500 519-535-2409 778-847-6566 208-678-2610 905-836-0988 450-834-8534 319-266-2638 519-239-4246	Booth: 324 Booth: 326 Booth: 203 Booth: 205, 207, 304, 300 Booth: 313 Booth: 330 Booth: 413 Booth: 307 Booth: 307 Booth: 303 Booth: 302 Booth: 322 Booth: 310 Booth: 128 Booth: 107, 109, 206, 200
genta	Leemco Piping Solutions offers a full line of high street Nufarm Agriculture Inc. New Affirm [™] WDG Fungicide (active ingredient: Polyoxi Nutrite supplies the Professional Turf industry with pr OJ Compagnie Plant Food Company, Inc. Plant Products Quali-Pro (a division of Adama) Proud leader in post-patent turf protection formulatio Rain Bird Irrigation products. Redox Salsco, Inc. Soltek Agregats Inc. Standard Golf Syngenta Canada Inc. Growing golf through science and education. Terrafix Geosynthetics Inc. Textron	ngth, corrosion resistant, duc Sabrina Bladon n D) has a unique mode of act Caroline LeClerc remium quality fertilizers, tecl Benoit Huot Greg Moore Mike Sturrock Don Surgeoner ons. Fred Sherman Erin Funk, Trent Whiting Annette Jack Francis Leblanc Matt Pauli Ryan Beauchamp Jessica Sparks Joanne Uhles most respected brands E-7 Tony Ferguson ce equipment and irrigation t	ryan@leemco.com tile iron and Stainless steel fittings, joint restraints Sabrina.bladon@nufarm.com ion to preventatively and curatively control anthracn marketing@nutrite.com thical and agronomic support tailored to the need bhuot@ojcompagnie.com gmoore@plantfoodco.com mike.sturrock@plantproducts.com Don.surgeoner@adama.com fsherman@rainbird.com erin@redoxchem.com, trent@redoxchem.com annettej@turfcare.ca fleblanc@soltekagregats.com mattp@standardgolf.com Ryan.beauchamp@syngenta.com jsparks@terrafixgeo.com juhles@textron.com zeGO®, Cushman® and Jacobsen®. Tony.ferguson@toro.com technologies for the golf market.	909-422-0088 , saddles, valves and HDPE products. 226-820-1282 ose, waitea patch, and other diseases. 450-454-5367 is of the turf professional. 514-688-1407 315-491-5859 514-609-7500 519-535-2409 778-847-6566 208-678-2610 905-836-0988 450-834-8534 319-266-2638 519-239-4246 416-674-0363	Booth: 324 Booth: 326 Booth: 203 Booth: 205, 207, 304, 30 Booth: 313 Booth: 313 Booth: 330 Booth: 413 Booth: 307 Booth: 307 Booth: 302 Booth: 322 Booth: 310 Booth: 128 Booth: 107, 109, 206, 20
NDARD Frankriss Senta NONGOLF	Leemco Piping Solutions offers a full line of high street Nufarm Agriculture Inc. New Affirm [™] WDG Fungicide (active ingredient: Polyoxi Nutrite supplies the Professional Turf industry with pr OJ Compagnie Plant Food Company, Inc. Plant Products Quali-Pro (a division of Adama) Proud leader in post-patent turf protection formulatio Rain Bird Irrigation products. Redox Salaco, Inc. Soltek Agregats Inc. Standard Golf Syngenta Canada Inc. Growing golf through science and education. Terrafix Geosynthetics Inc. Textron Textron Golf is built on the bedrock of some of golf's The Toro Company Toro is the global leader of innovative turf maintenan	ngth, corrosion resistant, duc Sabrina Bladon n D) has a unique mode of act Caroline LeClerc remium quality fertilizers, tecl Benoit Huot Greg Moore Mike Sturrock Don Surgeoner ons. Fred Sherman Erin Funk, Trent Whiting Annette Jack Francis Leblanc Matt Pauli Ryan Beauchamp Jessica Sparks Joanne Uhles most respected brands E-7 Tony Ferguson ce equipment and irrigation t	ryan@leemco.com tile iron and Stainless steel fittings, joint restraints Sabrina.bladon@nufarm.com ion to preventatively and curatively control anthracn marketing@nutrite.com thical and agronomic support tailored to the need bhuot@ojcompagnie.com gmoore@plantfoodco.com mike.sturrock@plantproducts.com Don.surgeoner@adama.com fsherman@rainbird.com erin@redoxchem.com, trent@redoxchem.com annettej@turfcare.ca fleblanc@soltekagregats.com mattp@standardgolf.com Ryan.beauchamp@syngenta.com jsparks@terrafixgeo.com juhles@textron.com zeGO®, Cushman® and Jacobsen®. Tony.ferguson@toro.com technologies for the golf market.	909-422-0088 , saddles, valves and HDPE products. 226-820-1282 ose, waltea patch, and other diseases. 450-454-5367 1s of the turf professional. 514-688-1407 315-491-5859 514-609-7500 519-535-2409 778-847-6566 208-678-2610 905-836-0988 450-834-8534 319-266-2638 519-239-4246 416-674-0363 706-792-5742	Booth: 324 Booth: 326 Booth: 203 Booth: 205, 207, 304, 300 Booth: 313 Booth: 313 Booth: 330 Booth: 413 Booth: 413 Booth: 104, 106, 108 Booth: 307 Booth: 307 Booth: 333 Booth: 302 Booth: 322 Booth: 310 Booth: 128 Booth: 107, 109, 206, 200 Visit booth 107 to learn m Booths: 321 (8 booths)
NDARD Frankriss Senta NONGOLF	Leemco Piping Solutions offers a full line of high street Nufarm Agriculture Inc. New Affirm [™] WDG Fungicide (active ingredient: Polyoxi Nutrite supplies the Professional Turf industry with pr OJ Compagnie Plant Food Company, Inc. Plant Products Quali-Pro (a division of Adama) Proud leader in post-patent turf protection formulatic Rain Bird Irrigation products. Redox Salsco, Inc. Soltek Agregats Inc. Standard Golf Syngenta Canada Inc. Growing golf through science and education. Terafix Geosynthetics Inc. Textron Textron Golf is built on the bedrock of some of golf's The Toro Company Toro is the global leader of innovative turf maintenan Count on Toro for high-quality products, exemplary s Théo Turgeon Equipement Inc. Triad Turf Solutions Triad Solutions has been a leader in the sale of irrigat	ngth, corrosion resistant, duc Sabrina Bladon n D) has a unique mode of act Caroline LeClerc remium quality fertilizers, tecl Benoit Huot Greg Moore Mike Sturrock Don Surgeoner ons. Fred Sherman Erin Funk, Trent Whiting Annette Jack Francis Leblanc Matt Pauli Ryan Beauchamp Jessica Sparks Joanne Uhles most respected brands E-2 Tony Ferguson ce equipment and irrigation t ervice and support, and a leg Donald Marquis Yves Demers, Sales Director ion products with the Rain Bi	ryan@leemco.com tile iron and Stainless steel fittings, joint restraints Sabrina.bladon@nufarm.com ion to preventatively and curatively control anthracn marketing@nutrite.com hnical and agronomic support tailored to the need bhuot@ojcompagnie.com gmoore@plantfoodco.com mike.sturrock@plantproducts.com Don.surgeoner@adama.com fsherman@rainbird.com erin@redoxchem.com, trent@redoxchem.com annettej@turfcare.ca fleblanc@soltekagregats.com mattp@standardgolf.com Ryan.beauchamp@syngenta.com jubles@textron.com z-GO®, Cushman® and Jacobsen®. Tony.ferguson@toro.com technologies for the golf market. Iacy of trusted relationships. Donald.marquis@theoturgeon.ca r yd@triadturfsolutions.com	909-422-0088 , saddles, valves and HDPE products. 226-820-1282 ose, waitea patch, and other diseases. 450-454-5367 is of the turf professional. 514-688-1407 315-491-5859 514-609-7500 519-535-2409 778-847-6566 208-678-2610 905-836-0988 450-434-8534 319-266-2638 519-239-4246 416-674-0363 706-792-5742 952-887-7132 418-683-2952 nprove please	Booth: 324 Booth: 326 Booth: 203 Booth: 203 Booth: 205, 207, 304, 30 Booth: 313 Booth: 313 Booth: 330 Booth: 330 Booth: 413 Booth: 104, 106, 108 Booth: 307 Booth: 307 Booth: 302 Booth: 322 Booth: 310 Booth: 128 Booth: 128 Booth: 128 Booth: 107, 109, 206, 20 Visit booth 107 to learn m Booths: 321 (8 booths) and 427
NDARD Frankriss Senta NONGOLF	Leemco Piping Solutions offers a full line of high street Nurarm Agriculture Inc. New Affirm [™] WDG Fungicide (active ingredient: Polyoxi Nutrite supplies the Professional Turf industry with pr OJ Compagnie Plant Food Company, Inc. Plant Products Quali-Pro (a division of Adama) Proud leader in post-patent turf protection formulatic Rain Bird Irrigation products. Redox Salsco, Inc. Soltek Agregats Inc. Standard Golf Syngenta Canada Inc. Growing golf through science and education. Terrafix Geosynthetics Inc. Textron Golf is built on the bedrock of some of golf's The Toro Company Toro is the global leader of innovative turf maintenan Count on Toro for high-quality products, exemplary s Théo Turgeon Equipement Inc. Triad Turf Solutions	ngth, corrosion resistant, duc Sabrina Bladon n D) has a unique mode of act Caroline LeClerc remium quality fertilizers, tecl Benoit Huot Greg Moore Mike Sturrock Don Surgeoner ons. Fred Sherman Erin Funk, Trent Whiting Annette Jack Francis Leblanc Matt Pauli Ryan Beauchamp Jessica Sparks Joanne Uhles most respected brands E-2 Tony Ferguson ce equipment and irrigation t ervice and support, and a leg Donald Marquis Yves Demers, Sales Director ion products with the Rain Bi	ryan@leemco.com tile iron and Stainless steel fittings, joint restraints Sabrina.bladon@nufarm.com ion to preventatively and curatively control anthracn marketing@nutrite.com hnical and agronomic support tailored to the need bhuot@ojcompagnie.com gmoore@plantfoodco.com mike.sturrock@plantproducts.com Don.surgeoner@adama.com fsherman@rainbird.com erin@redoxchem.com, trent@redoxchem.com annettej@turfcare.ca fleblanc@soltekagregats.com mattp@standardgolf.com Ryan.beauchamp@syngenta.com jubles@textron.com z-GO®, Cushman® and Jacobsen®. Tony.ferguson@toro.com technologies for the golf market. Iacy of trusted relationships. Donald.marquis@theoturgeon.ca r yd@triadturfsolutions.com	909-422-0088 , saddles, valves and HDPE products. 226-820-1282 ose, waitea patch, and other diseases. 450-454-5367 is of the turf professional. 514-688-1407 315-491-5859 514-609-7500 519-535-2409 778-847-6566 208-678-2610 905-836-0988 450-434-8534 319-266-2638 519-239-4246 416-674-0363 706-792-5742 952-887-7132 418-683-2952 nprove please	Booth: 324 Booth: 326 Booth: 203 Booth: 203 Booth: 205, 207, 304, 30 Booth: 313 Booth: 313 Booth: 330 Booth: 413 Booth: 104, 106, 108 Booth: 307 Booth: 307 Booth: 302 Booth: 322 Booth: 310 Booth: 107, 109, 206, 20 Visit booth 107 to learn m Booths: 321 (8 booths) and 427 Booth: 201 Booth: 201
woard Field	Leemco Piping Solutions offers a full line of high street Nufarm Agriculture Inc. New Affirm™ WDG Fungicide (active ingredient: Polyoxi Nutrite supplies the Professional Turf industry with pr OJ Compagnie Plant Food Company, Inc. Plant Products Quali-Pro (a division of Adama) Proud leader in post-patent turf protection formulatic Rain Bird Irrigation products. Redox Salsco, Inc. Soltek Agregats Inc. Standard Golf Syngenta Canada Inc. Growing golf through science and education. Terrafix Geosynthetics Inc. Textron Textron Golf is built on the bedrock of some of golf's The Toro Company Toro is the global leader of innovative turf maintenan Count on Toro for high-quality products, exemplary s Théo Turgeon Equipement Inc. Triad Solutions has been a leader in the sale of irrigat the health and quality of lawns and green spaces by of True-Surface Turf Fuel	ngth, corrosion resistant, duc Sabrina Bladon n D) has a unique mode of act Caroline LeClerc remium quality fertilizers, tecl Benoit Huot Greg Moore Mike Sturrock Don Surgeoner ons. Fred Sherman Erin Funk, Trent Whiting Annette Jack Francis Leblanc Matt Pauli Ryan Beauchamp Jessica Sparks Joanne Uhles most respected brands E-2 Tony Ferguson ce equipment and irrigation t ervice and support, and a leg Donald Marquis Yves Demers, Sales Director ion products with the Rain Bi offering superior quality prod	ryan@leemco.com tile iron and Stainless steel fittings, joint restraints Sabrina.bladon@nufarm.com ion to preventatively and curatively control anthracn marketing@nutrite.com thical and agronomic support tailored to the need bhuot@ojcompagnie.com gmoore@plantfoodco.com mike.sturrock@plantproducts.com Don.surgeoner@adama.com fsherman@rainbird.com erin@redoxchem.com, trent@redoxchem.com annettej@turfcare.ca fleblanc@soltekagregats.com mattp@standardgolf.com Ryan.beauchamp@syngenta.com jubles@textron.com zcGO®, Cushman® and Jacobsen®. Tony.ferguson@toro.com technologies for the golf market. lacy of trusted relationships. Donald.marquis@theoturgeon.ca r yd@triadturfsolutions.com lucts, agronomic expertise and professional service	909-422-0088 , saddles, valves and HDPE products. 226-820-1282 ose, waitea patch, and other diseases. 450-454-5367 is of the turf professional. 514-688-1407 315-491-5859 514-609-7500 519-535-2409 778-847-6566 208-678-2610 905-836-0988 450-434-8534 319-266-2638 519-239-4246 416-674-0363 706-792-5742 952-887-7132 418-683-2952 nprove please	Booth: 324 Booth: 326 Booth: 203 Booth: 313 Booth: 313 Booth: 310 Booth: 307 Booth: 307 Booth: 302 Booth: 302 Booth: 302 Booth: 302 Booth: 128 Booth: 201 Booth: 201
NDARD Frankriss Senta NONGOLF	Leemco Piping Solutions offers a full line of high street Nurarm Agriculture Inc. New Affirm [™] WDG Fungicide (active ingredient: Polyoxi Nutrite supplies the Professional Turf industry with pr OJ Compagnie Plant Food Company, Inc. Plant Products Quali-Pro (a division of Adama) Proud leader in post-patent turf protection formulatic Rain Bird Irrigation products. Redox Salsco, Inc. Soltek Agregats Inc. Standard Golf Syngenta Canada Inc. Growing golf through science and education. Terrafix Geosynthetics Inc. Textron Textron Golf is built on the bedrock of some of golf's The Toro Company Toro is the global leader of innovative turf maintenan Count on Toro for high-quality products, exemplary s Théo Turgeon Equipement Inc. Triad Turf Solutions Triad Solutions has been a leader in the sale of irrigat the health and quality of lawns and green spaces by of True-Surface Turf Fuel Industry leaders in plant nutrition, plant defense. Turfgrass Canada (Target Specialty Products)	ngth, corrosion resistant, duc Sabrina Bladon n D) has a unique mode of act Caroline LeClerc remium quality fertilizers, tecl Benoit Huot Greg Moore Mike Sturrock Don Surgeoner ons. Fred Sherman Erin Funk, Trent Whiting Annette Jack Francis Leblanc Matt Pauli Ryan Beauchamp Jessica Sparks Joanne Uhles most respected brands E-2 Tony Ferguson ce equipment and irrigation t ervice and support, and a leg Donald Marquis Yves Demers, Sales Director ion products with the Rian Bi offering superior quality prod Annette Jack	ryan@leemco.com tile iron and Stainless steel fittings, joint restraints Sabrina.bladon@nufarm.com ion to preventatively and curatively control anthracn marketing@nutrite.com thical and agronomic support tailored to the need bhuot@ojcompagnie.com gmoore@plantfoodco.com mike.sturrock@plantproducts.com Don.surgeoner@adama.com fsherman@rainbird.com erin@redoxchem.com, trent@redoxchem.com annettej@turfcare.ca fleblanc@soltekagregats.com mattp@standardgolf.com Ryan.beauchamp@syngenta.com jsparks@terrafixgeo.com jubles@textron.com zeGo@, Cushman® and Jacobsen®. Tony.ferguson@toro.com technologies for the golf market. lacy of trusted relationships. Donald.marquis@theoturgeon.ca r yd@triadturfsolutions.com lucts, agronomic expertise and professional servic annettej@turfcare.ca	909-422-0088 , saddles, valves and HDPE products. 226-820-1282 ose, waitea patch, and other diseases. 450-454-5367 is of the turf professional. 514-688-1407 315-491-5859 514-609-7500 519-535-2409 778-847-6566 208-678-2610 905-836-0988 450-434-8534 319-266-2638 519-239-4246 416-674-0363 706-792-5742 952-887-7132 418-683-2952 nprove please e. 905-836-0988	Booth: 324 Booth: 326 Booth: 203 Booth: 203 Booth: 205, 207, 304, 30 Booth: 313 Booth: 313 Booth: 313 Booth: 313 Booth: 300 Booth: 310 Booth: 310 Booth: 128 Booth: 128 Booth: 107, 109, 206, 20 Visit booth 107 to learn m Booth: 21 Booth: 21 Booth: 201 Booth: 201 Booth: 430
woard Field	Leemco Piping Solutions offers a full line of high street Nufarm Agriculture Inc. New Affirm [™] WDG Fungicide (active ingredient: Polyoxi Nutrite supplies the Professional Turf industry with pr OJ Compagnie Plant Food Company, Inc. Plant Products Quali-Pro (a division of Adama) Proud leader in post-patent turf protection formulatio Rain Bird Irrigation products. Redox Salsco, Inc. Soltek Agregats Inc. Standard Golf Syngenta Canada Inc. Growing golf through science and education. Terrafix Geosynthetics Inc. Textron Textron Golf is built on the bedrock of some of golf's The Toro Company Toro is the global leader of innovative turf maintenan Count on Toro for high-quality products, exemplary s Théo Turgeon Equipement Inc. Triad Solutions has been a leader in the sale of irrigat the health and quality of lawns and green spaces by of Ture-Surface Turf Fuel Industry leaders in plant nutrition, plant defense.	ngth, corrosion resistant, duc Sabrina Bladon n D) has a unique mode of act Caroline LeClerc remium quality fertilizers, tecl Benoit Huot Greg Moore Mike Sturrock Don Surgeoner Ons. Fred Sherman Erin Funk, Trent Whiting Annette Jack Francis Leblanc Matt Pauli Ryan Beauchamp Jessica Sparks Joanne Uhles most respected brands E-7 Tony Ferguson ce equipment and irrigation t ervice and support, and a leg Donald Marquis Yves Demers, Sales Director ion products with the Rain Bio offering superior quality prod Annette Jack Steve Loveday Mark Scenna Stephen Fleischauer	ryan@leemco.com tile iron and Stainless steel fittings, joint restraints Sabrina.bladon@nufarm.com ion to preventatively and curatively control anthracm marketing@nutrite.com marketing@nutrite.com gmoore@plantfoodco.com mike.sturrock@plantproducts.com Don.surgeoner@adama.com fsherman@rainbird.com erin@redoxchem.com, trent@redoxchem.com annettej@turfcare.ca fleblanc@soltekagregats.com mattp@standardgolf.com Ryan.beauchamp@syngenta.com jsparks@terrafixgeo.com juhles@textron.com z-GO®, Cushman@ and Jacobsen®. Tony.ferguson@toro.com technologies for the golf market. lacy of trusted relationships. Donald.marquis@theoturgeon.ca r yd@triadturfsolutions.com ird product line for over 20 years helping turf to ir lucts, agronomic expertise and professional service annettej@turfcare.ca Steve.loveday@target-speciality.com	909-422-0088 , saddles, valves and HDPE products. 226-820-1282 ose, waltea patch, and other diseases. 450-454-5367 is of the turf professional. 514-688-1407 315-491-5859 514-609-7500 519-535-2409 778-847-6566 208-678-2610 905-836-0988 450-434-534 319-266-2638 519-239-4246 416-674-0363 706-792-5742 952-887-7132 418-683-2952 nprove please 905-836-0988 248-225-8798	Booth: 324 Booth: 326 Booth: 203 Booth: 203 Booth: 203 Booth: 313 Booth: 313 Booth: 330 Booth: 413 Booth: 307 Booth: 307 Booth: 302 Booth: 322 Booth: 128 Booth: 107, 109, 206, 200 Visit booth 107 to learn mm Booth: 201 Booth: 201 Booth: 201 Booth: 430 Booth: 409



CGSA Conference Floorplan

yellow booths are sold as of January 24, 2018

► FEATURE ► BY MICHAEL HURDZAN, PH.D, ASGCA HURDZAN GOLF DESIGN

"Hosting a professional golf tournament, like the 2017 CP LPGA Canadian Open was not what motivated Ottawa Hunt and Golf Club to renovate, but it certainly made it a more desirable venue."

Hosting a professional golf championship

takes more than just a great golf course. It is a mini-extravaganza involving athletes and their entourages, media, spectators, security, and vendors requiring access roads, parking, disposal and storage areas, tents, trailers, restrooms, scoreboards, pressroom, volunteer areas, emergency access, security stations, and their associated physical and environmental impacts.

All of this must be planned for within the context of available budgets, resources, governmental agencies, and member's perceived inconvenience, surrounding community concerns, local businesses, zoning, law enforcement and first responders.

The Golf Course Superintendent will be involved with nearly all of these details, not to mention recruiting, organizing and training volunteer greenkeepers willing to give up a week of their lives, while planning for nearcatastrophic weather events, and oh, yes, produce a firm, fast, perfectly manicured golf course. To quote The Beatles, "(Lord), you know it ain't easy."

Those who host tournaments have often developed a system and infrastructure that makes it come together a little easier, but for the neophyte the first time can be daunting.

A good example of adapting to provide long-term benefits is planning and installing a network of service roads and gates that can be used for renovation and the tournament without negatively impacting golf. Another is clearing underbrush from areas adjacent to golf holes to allow for spectators but to also improve the light and air movement for the turf.



Renovation For For Success

Other benefits are to install additional drainage in certain areas, adding new tees that can double as places for grandstands, or expanding practice areas for members and competitions. This may include installing additional electric lines to key areas or making all weather staging areas, which can make hosting easier.

From a maintenance side, the club may be more understanding of additional pre-tournament aerification, topdressing, or pest controls, in the name of producing firmer, faster playing surfaces for the event.

Hosting a professional golf tournament, like the 2017 CP LPGA Canadian Open was not what motivated Ottawa Hunt and Golf Club to renovate, but it certainly made it a more desirable venue.

The original 1918 Willie Park design only measured 6,356 yards, and so efforts were made to add tees at various distances to improve flexibility in setup. Today's green speeds necessitated flatter greens, with better internal drainage and rootzones, and lots of space for hole locations, 25% of which were made very demanding for tournament play. Bunkers were rebuilt and relocated to challenge longer hitting equipment, as well as improved bunker drainage, and better playing sand. Sun and shade studies allowed a methodical and justified tree removal program, as well as hiding unpleasant off-course views.

The key to success was open communication and flexibility between the Superintendent, Designer, and Builder, as well as communicating with members. Members were kept informed by weekly reports on the club website, occasional organized walk-throughs with the designer during construction, and town hall meetings. Members could get authoritative answers to all of their questions, which eliminated lots of misunderstandings or criticism.

Because of that, at Ottawa Hunt the project came in exactly on budget and on time, with results that everyone expected, and it seemed to please everyone involved with the 2017 CP LPGA Canadian Open.

Michael Hurdzan, Ph.D., will be speaking at The Canadian Golf Course Management Conference in Quebec City, February 26 - March 1, 2018. Make sure to attend his talks to learn more. Details on conference education sessions can be found at golfsupers.com/quebec2018. **GM**







Almost exactly in the middle of Florida sits **Streamsong Resort**. With now three highly rated courses, Streamsong has become a bucket-list destination. And **Jeff McCleary**, equipment manager, counts on John Deere to help maintain their many acres of turf. "We have large fairways. So we count on machines like the 8900A to get everything cut before play catches us. Even on our steepest areas, the 8900A does a great job."

Discover what Jeff already knows and put our A Model mowers to work on your course.

Trusted by the Best

JOHN DEERE GOLF ► FEATURE ► BY MATTHEW LEGG ASSISTANT SUPERINTENDENT, WESTON GOLF AND COUNTRY CLUB **ELIGIBLE ARTICLE** GORDON WITTEVEEN AWARD

Two Assistant Superintendents' Unique Perspectives on the **Green Start Academy**



First Perspective

This past October, John Deere Golf and Bayer Environmental teamed up to host the Green Start Academy. For 50 proactive, skilled and forward thinking Assistant Superintendents, the opportunity was presented to travel, all expenses paid to Raleigh, N.C. During a busy two days, participants were provided a crash course in business and leadership skills, presented by some of the top Directors, Superintendents and Associates from across the continent.

In reflection of my own time spent at Green Start, I found extreme value in the opportunity to



network. The Green Start Academy offered over 24+ hours of face to face networking amongst a group of over 65+ industry professionals. Education aside, these few days provided an amazing opportunity to build new relationships, both personal and professional.

To maximize my networking experience, I relied heavily on current skills, while taking some time to self-educate and hopefully improve my abilities before heading south. Having observed a positive reaction, I feel obligated to help others looking to improve on their networking, by providing a short list of useful tips, broken down into the components - before the event, during the event and after the event.

Before the event:

•Do your homework. Understand who is attending and map out who your targets are? Who may create value in your personal and/or professional growth? Who may help you reach the networking goals you have set? At Green Start, time constraints and attendance numbers made it impossible to connect with everyone. So before heading off, an effort was made to highlight 8-10 individuals that I wanted to connect with.



Green Academy Panel

(Left to right) Shelia Finney, Pat Finlen, Michael Stephens, Andy Morris, Tyler Otero, Bob Farren, Lukus Harvey, Grant Murphy.

Use technology to your advantage. Social media has made our industry very small over the last half decade. Before heading into a networking event, cross-reference your followers. I find Twitter to be a great icebreaker in the development of professional relationships. Even a "follow" lets someone know you're interested in what they have to say, and helps with face-to-face introductions.

During the event:

- If you don't do it, someone else will. Let's face it; networking isn't natural for most of us. Many people shy away from making first impressions and connecting with those they do not know.
- Networking isn't always about landing the next job. A skilled and diversified network is your unofficial team - an ace up your sleeve. When necessary, you can deploy this team to help others; which in turn may end up helping you. A well-suited referral can go a long way in helping someone solve his or her problems.
- Listening is sometimes better than talking. We've all had experiences where you walk away from a conversation and think, "that person just wouldn't shut-up." When making new contacts, ask questions and peel open the personality of your counterpart. Have some points to discuss that demonstrate your preparation, but keep things concise.

- Beware of investing too much time with friends. While the familiarity and conversation with professional and personal friends is easy, networking is about finding new contacts. Make sure to invest your time wisely with your targets.
- Even though it's 2018, business cards still work. When making strong networking connections, it is important to exchange information so that the connection and effort made is not lost. Even with technology, carry physical business cards over just "adding a contact to your smartphone."
- The night is young; don't miss out on the extended opportunities. Too often, it is easy to retire and bow out early from a networking event. With tasteful decisions and professionalism, embrace opportunities to connect afterward over a drink or some food. At events such as Green Start, the alternative was sleep. If you're away from home, make the most out of your time.

After the event:

• Don't forget to follow up! 99% of networking fails because people put in the initial leg work, but lack the follow through. If you really want to make a connection, reach out and make them remember you. I find a well-placed, tasteful 'thank you' note, especially handwritten, goes a long way in showing how much you valued meeting someone and appreciated the time they invested in you. It takes little time to re-connect. The winter and holiday season are a great opportunity to slow down and focus your efforts away from the daily agronomics and management of the golf course. What better time than now to reconnect with someone in your network of contacts. A quick email, a short phone call, or taking an hour to have a coffee is a great way to refresh and recharge your professional relationships before the onset of a new golfing season.

Regardless of your personality, comfort and level of networking skills, I hope this article spurred a call to action for continued self-improvement. Remember, events such as the Green Start Academy are world class and a chance of a lifetime. Make the most out of your chances to network; you won't regret it!

The Canadian Attendees at Green Start Academy:

Grant Murphy Jeremy Krueger Matthew Legg Steven Rabski Corey Young Bobby Cook John Ingham Jason Lariviere Dan McAllister Calum Wood Mitchell Guy Jonathan Albert

IN 1910, WE BEGAN TO SET THE STANDARD IN GOLF COURSE ACCESSORIES. LOOK HOW FAR WE'VE COME.

INTRODUCING THE 2018 NEW PRODUCT LINE UP



Setting the standard in golf accessories since 1910. 866.743.9773 • StandardGolf.com

© 2018 Standard Golf Company. All rights reserved.

Visit us at the Canadian Golf Course Management Conference in Booth 322!

► FEATURE ► BY JASON LARIVIERE ASSISTANT SUPERINTENDENT, THE ROYAL MONTREAL GOLF CLUB





Upon learning of my acceptance

to the 12th annual Green Start Academy, I struggled to find first-hand accounts of the experience. I knew this training for the top 50 assistant superintendents in North America was exactly the experience I was searching for and being one of a record 10 Canadians invited to attend was an honour, but I must admit I had no idea what to expect. I was proud to have been selected, but meeting the other attendees was humbling.

I was constantly impressed with the passion my fellow attendees had for the game of golf and for turf. My career, which has taken me from engineering student, to a summer job at my 9-hole municipal course, to my current position at the renowned Royal Montreal was not as unique as I thought. It never ceases to amaze me how many incredible people end up in this profession from so many different paths. The combination of science, sport, teamwork and the outdoors has hooked many of us, and it was great to network with those similarly bitten by the turf bug.

Nothing could have prepared us for the whirlwind of learning and networking that followed. Grant Murphy, Associate Superintendent at the National Golf Club of Canada's, "How to get the best out of your people" presentation was the highlight of a full day of talks from current and former Superintendents detailing how to get the job you want, and how to keep it. Interspersed by group breakout discussions with the rest of the Canadian contingent about labour management and building your personal brand, and visiting the Bayer field research and bee care facilities, it was an unforgettable day.

The media members in attendance asked questions of the speakers which added yet another perspective, and the opportunity to hear the experiences of the other Canadians enlightened the similar problems we all face and the differences across our vast nation.

Grant concluded his talk with the following, which left us inspired, "You are the people who will drive change in the future. You have been called to be leaders. Lead with pride, integrity, and authenticity."

The following day was once again filled with pertinent information about tailoring our applications for the nonturf people who will be hiring us as superintendents and how to build our first budget. The highlight for me was Ed Ibarguen, General Manager and PGA Director of Golf at the Duke University Golf Club, who was able to filter all the information we had taken in through the lens of our future employers. His copresenter and former Duke Golf Superintendent Billy Weeks was unable to attend due to flooding at his new course in Houston, Texas.

Mr. Ibarguen demonstrated how Billy was the epitome of all we had learned over the previous day and a half, and the respect he had for his former employee was incredible. Their relationship is something that really stood out to me, and I can only hope that the training I received at the Green Start Academy will allow me to continue my good fortune in colleagues, employers and membership as I continue my path to Golf Course Superintendent.

This opportunity opened my eyes to the aspects of our profession beyond agronomy, while allowing me to network with this incredible group of aspiring superintendents.

I would like to thank John Deere and Bayer for this opportunity, and highly recommend any assistant with ambition to continue the Canadian presence at this unique event. **GM**

STIHL FS 94 R BRUSHCUTTER

DEPENDABLE PERFORMANCE EVERYDAY

The STIHL FS 94 R 2-stroke brushcutter delivers an excellent power-to-weight ratio in its class, weighing just over 10 pounds - great for manoeuvring around hills, landscaping stones and other terrain. The innovative ECOSPEED throttle set wheel allows the user to set the most effective throttle speed for a particular job, such as low throttle around delicate plants. This allows professionals to reduce unnecessary fuel consumption, keeping you working longer between fill-ups. Combined with a high-powered, low exhaust emission engine and anti-vibration system, this brushcutter is a landscaping tool that every professional should have in their fleet.

- Powered by a low-emission 2-stroke engine with excellent power-to-weight ratio
- Equipped with a variable speed control ECOSPEED throttle, which allows precise control of cutting speed
- Features a simplified starting procedure semi-automatic choke lever; hit the throttle and the lever returns to normal operating position
- Fleece air filter offers extended life and long replacement intervals
- Lightweight and compact design for comfortable operation over long periods
- For use with nylon line heads and metal grass blades, STIHL PolyCut[™] 20-3 and DuroCut 20-2.

PRO-FLEET COMMERCIAL LANDSCAPE PROGRAM

STIHL's Pro-Fleet Commercial Landscape Program is designed to provide commercial landscapers a volume discount on major purchases of 5 or more landscaping power tools. Visit your STIHL Dealer today to find out more and take advantage of the savings!

QUALITY AT WORK FOR OVER 90 YEARS.

For over 90 years, STIHL has been a world market leader and innovator in outdoor power equipment. German engineered products featuring the latest pioneering technologies make STIHL the preferred choice for professionals, consistently providing uncompromising quality. STIHL products are only available at independent STIHL Dealers who provide personal advice and expert service. Thank you for the continuous support and for making STIHL the brand you trust.

* "#1 Selling Brand in Canada" is based on an independent market share analysis of gasoline-powered handheld outdoor power equipment from 2017. Source: TraQline Canada.









AT WORK

UALITY

[†]Without fuel, cutting attachment or deflector.

▲ BACK NINE ▲ DARREN KALYNIUK

* The Looking

While I was looking for the next person to feature in a Back Nine article, I came across someone who not only has what it takes to be in this industry, but was awarded for it as the 2017 CGSA/Toro Future Superintendent of the Year Award recipient.

Let me introduce you to Marco China, who is presently the Assistant in Training at St. George's Golf and Country Club in Etobicoke, Ontario, and share his story not just to our CGSA membership but also to the readers of NGCOA Canada.

Marco got his start working for the greens department at West Haven Golf & Country Club in London, Ontario in 2007 under CGSA Superintendent Todd Currie. When asked what made him choose this profession he said, "I chose the industry because I had always played the game growing up and I viewed this as a perfect opportunity, while in high school, to have a full-time job during the summer with golfing privileges. It was a win-win for me." However, it wasn't until much later in his career that he viewed golf as a viable career option.

When asked who his biggest influencer was to get into the industry China said, "I have had the good fortune of working with many great mentors in the field, but it was Todd at West Haven who helped me to gain a solid foundation for managing turfgrass."

He went on to say, "Todd allowed me the opportunity to make mistakes but learn from them as well." Under Todd's guidance, Marco learned not only the golf course basics but also agronomic practices and career advice that have led him to where he is today.



China stated, "As I have progressed further in the industry, I look back at my time with Todd and am very grateful for how much I learned in those years that I can confidently say I still use daily."

Marco's been fortunate to work at some amazing courses in his young career both in Ontario and one course across the border in the United States.

After gaining his knowledge of the golf industry at West Haven, China moved onto another great course in Guelph, Ontario, as the Environmental Manager at Cutten Fields under Superintendent Bill Green, AGS. It was shortly after that Marco had a chance of a lifetime to intern at Merion Golf Club in Ardmore, Pennsylvania in 2016.

It was here that Marco received some of his best advice. "As an intern at

Merion Golf Club, Matt Shaffer (Director of Grounds) would say that if you aren't killing grass, you're not trying. It was his way of telling us that you have to be constantly pushing the limits of the turf to produce championship-level conditions."

It was also at that time that he experienced something he's never experienced before. "While I was still at Merion, there was a workday when a group of Democratic National Convention delegates came to play a round of golf. I witnessed a convoy of black Yukon Denalis carrying secret service agents, and that's when I experienced my first full course lockdown round of golf." You don't see that every day.

Marco attended and graduated from the University of Guelph's Turfgrass Management Diploma program in 2017.

Future is **Bright**!

I asked him what the most valuable thing was that he took away from the turf program. He quickly mentioned the importance of networking. "As a student, you are constantly meeting new people within the industry, many of whom are there to provide career guidance. It is these people who are invaluable when you are looking for employment."

Although there are many great experiences that we take away from conferences and networking opportunities with our peers, the topics always seem to change to some of the challenges that we all deal with on a daily/weekly/monthly basis.

When asked what some challenges are that he sees, Marco mentioned, "One of the most challenging things about working at a golf course is that it doesn't follow the typical 9-5 work day. Throughout the growing season, I am always looking at weather, scheduling, and watering to stay ahead of the curve and ensure the best possible playing conditions that are expected."

When asked what he loves most about working on a golf course he mentioned it allows him the opportunity to remain connected to the game that he grew up playing. He stated, "It has been a privilege to tend to courses where many of golf's greatest moments have happened and to be a part of golf history by maintaining those courses."

Marco went on to say, "One of the greatest things about this industry is that we are constantly teaching each other new things. I have had great mentors throughout my career, who have taught me valuable lessons along the way. Whether it is the fundamentals of



turf management that I learned from Todd Currie at West Haven, the attention to detail and surrounding environments for better turf growth that I learned from Bill Green, AGS at Cutten Fields, the importance that soil and water play in the management of championship-level turf from Matt Shaffer at Merion, or the constant learning and innovative thinking on plant nutrition from Ian McQueen at St. George's, each of these individuals has taught me many things that I am excited to take with me moving forward and to share with others throughout my career." GM



TALK BACK FROM OUR READERS



PHOTO BY: JARROD OLIVER

Long-time CGSA Member's Brother Inducted into the Canadian Golf Hall of Fame

In July of 2017, during the Canadian Open, Derek Vokey's older brother, Bob, was inducted into the Canadian Golf Hall of Fame. Derek Vokey, has been a CGSA member for 26 years and the Superintendent at Cowansville Golf Club in Quebec's eastern townships for the past 27 seasons.

Bob has spent a career working with the game's top players from Tiger Woods to Jordan Spieth. Derek was fortunate enough to accompany his brother and share the experience with him.

Some photos of the event:

Bob Vokey, with fellow hall of fame member, Jack Nicklaus.

Derek's son Zachary (Zak) Vokey (a graduate of Guelph's turf program and Assistant Superintendent at Serenity Golf Club in Calgary), brother Bob, and Derek during the Quebec Provincial Junior Championship at Cowansville Golf Club in July of 2016.

CGSA Member, Wade Hawksworth's dog Shasta, was selected for the GCSAA calendar from over 400 submissions

Shasta is a 3 1/2 year old Shepherd cross, also known as Smarty Pants. Wade and his wife adopted Shasta in March 2014 from the BC SPCA. She has proven to be not only a great companion, but also a great employee.

Shasta started her career at Marine Drive Golf Club in South Vancouver BC, in the fall of 2015. Wade first brought her to the club to help combat the geese population. Now she's living every dog's dream!

Shasta and Wade start their mornings with a quick jaunt around the golf course. She trots beside the golf cart, scouting the course, looking for squirrels, geese, and even coyotes to give chase. Shasta has an extreme love for water, her afternoons are spent jumping into ponds, swimming in the river, and even adjusting the odd sprinkler head.

Wade Hawksworth, also known as "Hawk," has been a member of the CGSA for 22 years. Wade began his career at Marine Drive Golf Club 40 years ago, and was promoted to Golf Course Superintendent in 1996. In his spare time Wade, his wife Natalie, and Shasta enjoy traveling down south in their motorhome, seeking sunshine, golf, and a swimming hole for Shasta. *GM*