from the chafe of leather boots, they provide a cushion inside my camp shoe and night-long romance, embracing my feet, buried deep inside my sleeping bag.

Earlier this season, I broke the budget and invested in an over the top pair of Smart Wool Ultimate Hunt and Camp System Lights. They feature a liner crew sock to wick moisture from my feet and a hunting light crew sock for warmth, both of which are constructed with WOW Technology, providing high density zones in the heels and toes, and a Smart Wool Tech Fit system with ankle brace, arch support and a reinforced cushion zone. This sock can't bunch, slip or bind and will always stay in place! The ultimate comfort in all weather conditions, I can barely wait to go north again... maybe I'll just go and slip them on for a little while to take "the edge" off. Sorry, I got a little carried away.

New socks don't smell. I like that. New socks can be relished privately...while in public. Nobody has to know! New socks will develop a personality. Have you ever worn your "lucky socks"? New socks grow old, wear out, become thin, lose their elasticity and finally can be replaced once again with another pair of New Socks.

In the second from the top drawer in my dresser, I maintain my coveted wealth of socks; Gold-Toe, Thorlo, The Worlds Softest Sock, Smart Wool, Zappos, Wigwam, ISM, Nike, Footjoy, Asics and Alpaca. Silk, wool, cashmere, nylon, rayon, blended and cotton. No show, tab, low cut, quarter length, crew, kneehigh and over-the-calf. Dress, athletic, holiday, conference, business, casual, camping and sleeping. On occasion my sock drawer will even give safe haven to the lonely lost sock as it awaits the return of it's match.

All this talk of socks remind me of a little limerick that goes like this:

"In days of old, when men were bold..."

Never mind...this is perhaps a better poem with the guys around the campfire.

In Passing:

Life-Long Turf Industry Professional Jack Kolb

Jack Kolb, an icon in the Minnesota golf turf industry, passed away on July 10 in an outpatient Hospice Home in St. Cloud, MN. His family was at his side and he went peacefully. The following is an excerpt from the January 1991 Hole Notes magazine which highlighted Jack's carrier as a recipient of the Distinguished Service Award.

"When Jack Kolb was graduated from high school in 1941, the United States was preparing for war. There was little time to plan a career, so Jack left a job as a Wisconsin cheesemaker near Green Bay and took up work as a shipfitter, building submarines at Manitowoc, Wis. In



1942 Jack was drafted into the Navy and was trained as a torpedoman with the Pacific Submarine Command. Most of his Navy career was spent on Midway Island.

Upon discharge, he enrolled at the University of Minnesota, intent on being a forester; however, he felt that a certain dark-eyed young lady was not about to be a homemaker in a cabin deep in the woods. So, after a change in majors, and 240 credits later, he was graduated with a degree in Plant Industry.

Jack's first job was as a fertilizer salesman with the old Farm Bureau Service Company in 1950. In 1953, Jack was hired by Dr. James Watson and went to work for the Toro company as an agronomist. After a few years and because the pay was better, Jack became golf course superintendent with The Mini-

kahda Club. After 10 years at Minikahda, he moved to Minneapolis Golf Club for a few more seasons. During this time he evaluated the turf industry and the idea of Turf Supply Company was conceived.

Jack left Minneapolis Golf Club on Dec. 31, 1969. Turf Supply Company was born the next day. Not one sale was recorded for the first three months of its existence. During this time his wife, Rajah, and five children under 11 years of age operated on a very low budget. Eventually, the business grew, and the next 21 years saw many new innovations in marketing. One of Jack's hobbies was writing. Several of his articles were published in the old Golfdom magazine. One of his treasured letters is a four-page document from Herb Graff is, editor of Golfdom, commending Jack for his approach on the golf course superintendent's role in the golf industry. "

Mr. Kolb mentored many aspiring turf professionals and will be remembered as a strong leader of the industry.



Congratulations MGCSA La Legacy Scholarship Recipi

Contributed By Casey Andrus and Jeff Girard, Members Services Committee

This year the MGCSA is pleased to award two, \$1,000 MGCSA Legacy Scholarships, to Zachary Churchill and Allison Dodge, a \$1,500 Joseph S. Garske Legacy scholarship to Allison Hable and a \$1,500 Garske scholarship renewal

to Kyle Kazmierczak. The Minnesota Golf Course Superintendents' Association offers a Legacy Scholarship program designed to assist children and grandchildren of Class AA, A, SM, C, D, Associate and Affiliate members. The MGC-SA provides scholarships to students attending college or

vocational programs at any accredited post-secondary institution. The program is independently managed by Scholarship America, a national non-profit student aid service organization.

Winners of this year's MGCSA Legacy Scholarships are:

Zachary J. Churchhill, the son of Joe and Barb Churchill. Joe is a Sales Affiliate with Reinders Inc. Zach is a

graduate of Minnetonka High School and is now enrolled at the Normandale Community College. His is currently undecided in his major.

Kelsey C. Dodge, daughter of

Vince, CGCS, is the Superintendent at The Wilderness at Fortune Bay. Kelsey graduated from Ely Memorial High School and is currently enrolled at Concordia College where she is majoring in Graphic Design.

The Joseph S. Garske Legacy award, named after the founder of Par

Aide Products Company, Joe Garske, is committed to further the education of children and grandchildren of MGCSA members through financial contributions. This is the 17th consecutive year for these awards. Par Aide is located in Lino Lakes, Minnesota and owned by Steve Garske, son of Joseph.

The late Mr. Garske, who died at the age of 76 in 1982, started Par Aide in



egacy and Joseph S. Garske ents. Hard Work Pays Off!

1954 with plans to make a "good" ball washer. A foundry man and avid golfer, he knew little about the golf business, tried to sell his ideas for design and tooling to two accessory companies, was turned down by both and so began Par Aide Products Company. The Legacy

Scholarship was started in his honor by Steve in 1996.

"I am pleased to have our company provide these scholarships since for many superintendents, providing a college education for their children requires true sacrifice. I am fortunate to have the opportunity and

ability to help," Garske said.

"As a long-time member of the Scholarship Committee some years ago, it always bothered me that we had lots of scholarships available for turf students but nothing for the legacy of current members," Garske said. (Heeding the comments of a long-time Minnesota Superintendent that our committee was working to put him out of a job.) While Steve thought this was a bit of paranoid thinking, it did make him realize

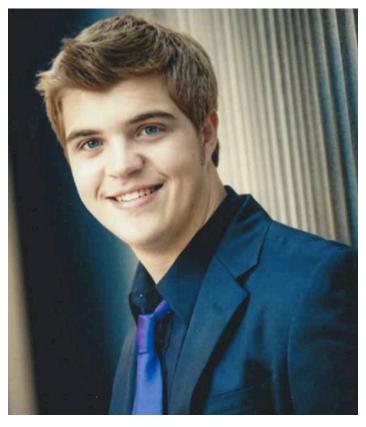
that supply and demand works in this industry as well, and if nothing else, an oversupply of eager new superintendents could definitely undermine salaries. However, it was the following premises that motivated Par Aide to initiate a legacy scholarship program:

1) Many Superintendents are underpaid, in my opinion, and they truly work a labor of love. Sending a child to college is likely a real hardship. These same Superintendents who now have college age children were the very ones who had been so responsible for supporting our company through all the years and

had helped us attain our success. We wanted to thank them.

- 2) Our founder, Joe Garske, did not have any formal education and was always conscious of that fact. He had quietly supported at least one young man in gaining a degree.
- 3) There were lots of turf student scholarships but few if any Legacy awards."

So it seemed obvious to Steve to initiate a legacy program and it was discussed at numerous scholarship meet-



Zachary Churchill

ings. The problem was how to administer such a program. Suppliers to our industry did not want to be in a position of judging one potential recipient/customer against another, and Superintendent members were not comfortable with reviewing personal information and making judgments on each other either. The sponsorship concept lay dormant until we discovered the Citizens' Scholarship Foundation of America, now called Scholarship America, an organization that does nothing but review and award scholarships. It's completely impartial and considers all information confidential. The MGCSA quickly agreed to accept the cost of administration and the Joseph S. Garske Legacy was born.

The idea was to provide two two-

year scholarships to deserving children of current MGCSA Members. This program is thought to have been successful by all and has been in existence since 1996, helping numerous sons and daughters of Superintendents pursue their college education. Par Aide has continued to prosper and as an expansion of its Minnesota program, it now also offers a similar program nationwide through the GCSAA.

Congratulations to the winners of the 2013 MGCSA and Joseph S. Garske Legacy Scholarships. Thank you members of the MGCSA and especially Steve Garske for enabling these fine individuals to pursue their dreams and aspirations.

Winners of this year's Joseph S. Garske Scholarship are:



Kelsey Dodge

Allison E. Hable, daughter of Jeff and Donna Hable. Jeff is the Superintendent at Phalen Golf Course in St. Paul. Allison is a graduate from the Coon Rapids High School and is currently attending the University of Minnesota, Duluth. Her area of study is general at the current time.

Kyle Kazmierczak, son of David and Denise Kazmierczak, is the recipient of the Joseph Garske Re-newel. David, CGCS, is the Superintendent at Prestwick Golf Club in Woodbury. Kyle is a graduate of Stillwater Area High School and is currently attending the University of Wisconsin at Madison. His area of study is Nuclear Engineering.



Allison Hable





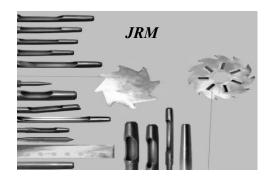
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Benefits of Membership in the MGCSA

MGCSA.org: The MGCSA provides its membership an electronic destination. The site offers a broad range of services including latest news, meeting information, important links, local association contacts and meeting schedules, as well as a market place for used equipment or student internships. Links are provided to the Affiliate Members who advertise on the web site.

Education: The MGCSA provides a range of high quality discounted professional education with more than 100 hours of relevant classes at the Northern Green Expo in January each year, supplemented by an extensive program at the Mega Seminar, as well as the annual MGA Spring Turf Forum.

Research: The MGCSA coordinates with researchers at the University of Minnesota's TROE Center to make sure you get the information you need. The association also directs Turfgrass Research Benefit Week, the annual sale of donated tee-times, to raise money for golf turfgrass research. And the association also contributes to The Turf Endowment fund to ensure a continuing program at the University of Minnesota.

Government Relations: The MGCSA provides access to the State Capitol through a continued relationship with the Minnesota Golf Association and other Green Industry Allies. This service keeps your association aware of issues likely to affect golf as they emerge rather than after the fact. This proactive presence also helps us educate legislators and regulators by providing solid information and research findings as they strive to make sound decisions for the good of the whole community. The MGCSA has representation at the Minnesota Nursery and Landscape's 'Day on the Hill' event.

Hole Notes Magazine: The MGCSA provides an award winning professional golf course superintendent association journal. Published ten times each year in a digital format, Hole Notes strives to provide relevant, interesting information that reflects the personality and professionalism of the membership. Links are provided to the Affiliate members who advertise in the magazine.

Membership Directory: At the Member's Only section the MGCSA provides an annually updated listing of names and contact details for every member of the association. This electronic directory puts each within fingertip reach of around 700 allied professionals across the region.

Employment Referral Service: The MGCSA provides a link between the people with jobs and those who want them. The employment referral service is available on-line at MGCSA.org as well as electronically delivered weekly through 'e-updates'.

Email Alerts: The MGCSA uses the internet to provide updates and alerts on urgent matters as they arise so we remain current with issues that may effect you, the industry and the Association.

Scholarships: The MGCSA extends its support to the next generation through an annual scholarship program to assist children and grandchildren of superintendents who have achieved academic excellence.

Wee One Support: The MGCSA annually hosts a Wee One fund raising golf outing with the proceeds going to support this outstanding program that serves those in the goof course turf management industry.

Soil Wetting Agents: Tools for Every Superintendent's Arsenal An Objective and In-Depth Review of Over Five Decades of Research

Dr. Brian Horgan and Sam Bauer University of Minnesota Turf Science Extension

The Editorial Staff and members of the MGCSA would like to recognize Dr. Brian Horgan and Mr. Sam Bauer for their contribution of relevant material published in the Hole Notes magazine. This extensive compendium of wetting solution science articles and published papers is a result of the Member Driven Research project initiated by the Research Committee and directed by you, the membership.

A quick search on the topic of "wetting agent" on Michigan State's Turfgrass Information File brings up 1044 articles dating back to a 1946 article written by the USGA Green Section. In this Timely Turf Topic article, the authors discuss wetting agents mixed with DDT to improve dispersion aimed at controlling cutworms, ants, mole crickets, and other insects on golf courses (Grau, 1946). While the use of wetting agents in this case was more for the emulsifying and spreading properties provided, it was around this time that the talk of using wetting agents for soil improvement surfaced.

The research surrounding soil wetting agent use follows a long history of University and industry trials dating back to the mid-1950s when the pioneer Bob Moore of Aquatrols Corp. marketed the first commercially available wetting agent "AquaGro" (Hiscock, 2010). This review focuses on the research surrounding wetting agent use in the turfgrass industry from Bob Moore's 1950 introduction until today. Much study has been conducted in this area, and many superintendents rely on this research and their personal experience to justify incorporating wetting agents into their turfgrass management program. History can provide valuable insight on where we are today with wetting agent use, and it's important to take an objective look at the facts surrounding what these products can provide for your soil and turfgrass.