welcoming volunteer help from industry partners in the evenings and weekends. He has since assembled a four-man crew and acquired the proper equipment and materials to effectively maintain his fields with a low-labor budget. Like most people in the profession, Kenny's passion for sports field management comes from a lifelong love of sports.

"If it had a ball involved, I played it, " Kenny says. "Working these facilities allows me to remain involved in sports every day."

Kenny isn't your typical amateur athlete turned athletic field manager. Plagued for more than 20 years with avascular neurosis, a condition that causes deterioration of cartilage and bone, the 37-year-old married man underwent surgery February 4 to replace his left hip. After missing only one week of work, he returned mid-February on crutches to do whatever he could until he recuperates. Six weeks later, the other hip will be replaced. Kenny is more

concerned today about the development of his winter ryegrass than he is about his surgeries. In my opinion, Kenny deserves the "Ironman in Sports Field Management" Award.

Excited about the newly formed Alabama STMA, currently supported by Alabama vendors and educators, Kenny believes that athletic field managers have an excellent opportunity at STMA for education and networking that is vital for career success.

Nashville, TN—At an early age, most young people have role models they admire. Whether it's a parent, preacher, coach, teacher or relative, someone instills certain values and sets examples for a good work ethic.

Marty Kaufman, assistant sports field manager for the Tennessee Titans, was raised near an Amish farm community in central Ohio. These devoted farmers and craftsmen set a high standard of discipline and work. When Marty was not involved in school or sports, his spare time was spent at his grandfather's farm, just down the road from his own home.

Grandpa lost his left arm as a young man in a farming accident and had to improvise. When he would do mechanical work on the old tractor or farm implements, he would use his right hand and anything else, his chin, teeth or chest, to get something done. Marty was amazed watching this as a child, but looking back, amazement has turned to respect for Grandpa and a strong appreciation and understanding for what hard work really is.

During the off-season, Marty spends his time arranging upcoming events for the Tennessee Valley STMA, for which he currently serves as program director under president-elect Bob Elliott of Nashville.

Where did you get your work ethic? ◆

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STA 15th Annual Field Day - Program at a Glance

THURSDAY, SEPTEMBER 12, 2002, RIVER OAKS RECREATION CENTRE, OAKVILLE, ONTARIO

8:00 – 8:45 am Registration
Refreshments with Indoor Exhibitors

8:45 - 9:00 Opening Remarks

9:00 – 10:00 Intelligent Irrigation Gregory Snaith, P.Eng., Rain Bird International

10:00 – 10:15 Refreshments with Indoor Exhibitors

10:15 – 11:00 The Olympic Experience, Becky Kellar, Member, Team Canada, Women's Hockey

11:00 – 11:45 Introduction to Turf Covers, Dr. Julie Dionne, University of Guelph

11:45 - 12:30 pm Lunch

12:30 – 1:30 Meet with Outdoor Exhibitors, *Demonstrations on request*

1:30 – 3:30 The Ace of Diamonds
Travellin' Man Mel Lanford

3:30 - 4:00 Questions/Mix & Mingle

Sessions and Speakers

Intelligent Irrigation

Intelligent irrigation is about applying the right amount of water at the right time based on plant water requirements. Over-irrigating can be just as detrimental to the health of plant material as is under-irrigating. Learn about what's new, available technology, and how technology can be used to simplify the challenges of irrigation scheduling throughout a changing season.



Gregory Snaith received his Agricultural Engineering degree from the University of Alberta in 1988. Following graduation, he worked in Alberta for eight years specializing in agricultural irrigation. In January of '97, Gregory launched out on his own, managing an irrigation engineering consulting business. In December of '98, he joined Rain Bird International and



Biocontrol of Broadleaf Weeds

ALAN K. WATSON, McGILL UNIVERSITY, MONTREAL, QUEBEC

The Problem

Dandelion (*Taraxacum officinale* Weber) is a major turfgrass weed in golf courses, sports turf, municipal parks and home lawns. There are several herbicides registered for the control of dandelion and other broadleaf weeds. These herbicides generally provide good weed control but there have been mounting concerns about the potential negative effects of pesticides on humans, animals and the environment.

These concerns have resulted in numerous municipalities in Ontario, Quebec and elsewhere to ban or severely restrict the use of 2,4-D and related herbicides on public and private property. In Canada, most pesticides (91%) are used for agricultural purposes, and herbicides account

for 85% of the market. 2,4-D still accounts for 1/4 of all pesticides used in Canada and it is the most common herbicide used for domestic purposes. Similarly in the United States, 2,4-D has the largest volume of usage in non-agricultural sectors (23-26 million lbs. in 1997).

Project Team

A Collaborative Dandelion and Broadleaf Weeds Bioherbicide Project was established in 1994 supported by a NSERC TPP grant involving three academic institutions, McGill University, University of Guelph, Nova Scotia Agricultural College, and several industrial partners including BioProducts Centre Inc. (Saskatoon), Saskatchewan Wheat



moved with his family to Ontario to manage the turf market for Ontario, Manitoba and Saskatchewan. Gregory resides in Guelph and is the Area Specifications Manager working closely with landscape architects, city park managers and water conservation authorities.

The Olympic Experience

Becky Kellar will share her journey with the Women's Olympic Hockey Team to Salt Lake City and, ultimately, the gold medal game which saw Team Canada victorious over the United States with a 3-2 win. No stranger to the world arena, Becky was a member of the silver medal team at the 1998 Olympic Games in Nagano, Japan and played in three World Championships in 1999, 2000 and 2001, winning three gold medals. She graduated from Brown University in 1997 where she played hockey for the Brown University Bears for four seasons. An Academic All-Ivy Award winner (academics and athletics), Becky is also well acquainted with turf, having played four years on the Brown University softball team.

Introduction to Turf Covers

Although still in the experimental stage on soccer, ball and football fields, covers have long been relied upon on golf courses to protect turf. Whether the renovation season must begin later due to late fall permitting or trying to get that germination in early April for mid-May use, covers can extend your germination window. With both successes and failures under our belt, here is what the sports turf industry should know. Reduction of winter damages (freezing temperature, desiccation, ice), enhancement of turf establishment, and other potential uses of covers will be discussed.

Dr. Julie Dionne is the new Turf Management Faculty Member with the Department of Plant Agriculture at the University of Guelph. Her research interests include physiology of turfgrass species in relation to environmental stress tolerance; winter protection of golf greens; biology and physiology of annual

bluegrass; turfgrass management and fertilization; and, integrated pest management in urban landscapes and golf courses.

The Ace of Diamonds

Mel Lanford, a 30-year veteran of the groundskeeping industry, is the creator and host of the Ace of Diamonds Tour. A former professional groundskeeper at the collegiate and minor league level, Mel travels across the United States year-round presenting hand-on seminars, demonstrating proper infield and sports turf maintenance materials, equipment and techniques to athletic field managers. We are fortunate to have the opportunity to import Mel and his expertise over the border and into Ontario for the day!

For More Information

The complete Field Day brochure with registration details will be forwarded soon to all STA members. For more information, contact Lee Huether at the STA office. •