Keynote Speaker: Larry Helms, Ph.D.

Title: Positioning to Win: Using Your Head to Get Ahead

Date and Time: Thursday, January 19, 10:30 AM - 11:45 AM

Larry Helms holds a Ph.D. from the University of Michigan and a post-doctoral certificate in management from Harvard University. He is a former Fullbright Scholar, Standish Evans Scholar, and has authored five books and numerous articles. He is regarded as one of the nation's leading authorities in adult education and professional development. He holds the Certified Speaking Professional (CSP) designation, the highest earned award given by the National Speakers Association. Success doesn't just "happen" in professional life. To be successful, or to "win" requires positioning yourself to take certain necessary steps. Learn how realistic self-discipline, self-control, hard work, and other strategies come together to help position you for the future.

Thursday, January 19

8:00 - 8:20 AM
Welcome to STMA's 25th Year
Mike Trigg, CSFM, STMA President, Waukegan Park District

8:20 - 9:30 AM
A View to the Past - Panel Presentation
Moderator: Gil Landry, Ph.D.
Panelists: Steve Wightman, Joe Matz, Williams, Steve Cockerham

Hear reflections of the industry from those who lead the profession through the years to its current place in the sports world today. An informal conversation with a panel of industry experts.

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various changes that have occurred over the past 25 years.

9:30 - 10:15AM
The Future of the Profession
Andy McNitt, Ph.D., Pennsylvania State University
Dave Minner, Ph.D., Iowa State University

Learn what's on the horizon for the sports turf manager in the emerging technology for equipment, turfgrasses, design and construction, facility management. Also learn about new sports that will challenge the role of sports turf managers.

CONCURRENT SESSIONS
1:30 - 4:00PM
There will be 4 concurrent sessions with 3 presentations of 50 minutes each.

Athletic Field Management
Moderator: Lance Tibbetts, CSFM

1:30 - 2:20PM
Your Role in Facility Risk Management
Eric Fasbender, University of Oregon Athletics
More and more groundskeepers have to contend with outside users in our facilities. This talk will address how to protect yourself and your facility against usage from these groups. Heavy emphasis on planning and communication will be covered.

2:20 - 3:10PM
The Intramural Blues - Managing Intense Traffic and Multiple Sports
Sam Jones, University of Delaware
Jim Cornelius, West Chester Area School District
Nick Gammill, CSFM, American University

The ability to convince a School Board and the public as to why limiting athletic fields to minimal outside group use and protecting the fields for school athletes is in the best interest of everyone. Even with the limited number of fields available it can be done with proper documentation and truthful facts. This talk will also focus on maintenance programs for overused intramural fields.

3:10 - 4:00PM
Getting Everyone on Board to Perform!
Greg Petry, Waukegan Park District

With limited budgets and tight deadlines, it is essential that everyone work together to produce the desired results. We need to mobilize all of our resources to meet the needs and demands of those we serve. Building commitment, trust, and cooperation amongst your staff will be explored.

Managing the Bermudagrass/Ryegrass Transition
Moderator: George Trivett, CSFM

1:30 - 2:20PM
Cultural and Chemical Strategies to Remove Overseeded Perennial Ryegrass from Bermudagrass

Bert McCarty, Ph.D., Clemson University

This talk will list and discuss agronomic means of spring transition from overseeded Ryegrass to Bermudagrass. Included will be strategies of possibly incorporating herbicides to aid in this transition. Considerations of environmental, aesthetic, and turf health will be included.

2:20 - 3:10PM
Bermudagrass and Ryegrass - Making the Transition in the Deep South
Lee Goertz, Texas A&M University
James McAfee, Ph.D., Texas A&M University

"The quick and easy of Ryegrass transition in the deep south." For this transition process to work, it is impor-
16
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MINIMAL SURFACE DISTURBANCE

3:10 - 4:00PM
Managing BermudaGrass and Ryegrass in the Transition Zone
John Serocran, Ph.D., University of Tennessee
Bob Campbell, CSFM, University of Tennessee
This talk will focus on the benefits and detractors of overseeding perennial Ryegrass into BermudaGrass athletic fields. Seeding date and rates will be discussed. Also, spring Ryegrass transition and reasons for poor BermudaGrass winter survival and spring green-up will also be discussed.

Eco-Balanced Athletic Fields
Moderator: Jay Warnick
1:30 - 2:20PM
Implementing IPM Strategies for Athletic Fields
Roch Gausson, Ph.D., University of Nebraska
Integrated pest management (IPM) involves a set of decisions designed to minimize chemical inputs without compromising turf quality. First and foremost in the decision process is agronomically sound cultural practices. This presentation will focus on these practices with emphasis on long-term health and function of athletic turf.

2:20 - 3:10PM
Water Quality Issues for Athletic Fields
John Cisar, Ph.D., University of Florida, IFAS Research & Education Center
This presentation focuses on things that athletic field managers can do to improve agrichemical efficiency and reduce potential off-site losses of natural resources. Water quality issues and protection will be discussed. Practical management strategies that help protect water quality such as incorporating efficient irrigation, fertilizer application methods and sources of fertilizer will be offered to the end-user.

3:10 - 4:00PM
Athletic Field Management: The Why’s and How’s of a Return Program
Chip Osborne, The Living Lawn Project
This presentation will explore the reasons why we should consider a natural turf management program and the basic steps to begin to implement one.

Research You Can Use
Moderator: Dave Minner, Ph.D.
1:30 - 2:20PM
Warm Season Athletic Field Research Update
Grady Miller, Ph.D., University of Florida
Will update the group on warm-season research projects being conducted in Florida. Highlighted studies will include research in water distribution, weed control, turf colorants, soil amendments, and fertility. A highlight of the presentation will be the new multi-million dollar turfgrass research center that is under construction near Gainesville, FL.

2:20 - 3:10PM
Cool Season Athletic Field Research Update
Andy McNitt, Ph.D., Pennsylvania State University; Dave Minner, Ph.D., Iowa State University
These researchers will bring you up to speed on the latest research related to traffic tolerance, high seeding rates, and Ryegrass/Bluegrass competition.

3:10 - 4:00PM
Graduate Student Scholarship Winners Research Project Presentation
FRIDAY, JANUARY 20
CONCURRENT SESSIONS
8:00 - 10:00AM
#1 Schools K-12
Moderator: Tom Curran
8:00 - 8:30AM
Dealing with Wear on Sports Fields
Grady Miller, Ph.D., University of Florida
Provides practical information for identifying wear problems and addresses potential solutions. It will attempt to answer the question, "How much wear can my field take?"

9:00 - 9:30AM
Managing Wear and Tear on K-12 Fields
John Mascaro, Turf-Tec International
This talk will take you on a visual journey of real world situations showing wear and tear on athletic fields. It will also address how to manage these stresses and grow the best turf for your area.

9:30 - 10:00AM
Practical Fertilization for Sand-based Athletic Fields
John Cisar, Ph.D., University of Florida, IFAS Research & Education Center
This talk will focus on the benefits and detriments of using sand-based athletic fields. It will also address how to manage these stresses and grow the best turf for your area.

#2 Parks & Recreation
Moderator: Bud Nolder
8:00 - 8:30AM
Practical Maintenance of Athletic Fields
Preston Witten, Grounds Maintenance Services
Will discuss strategies and techniques used to prepare and maintain high quality fields with a busy event schedule.

8:30 - 9:00AM
Our Biggest Problem, Time and Manpower
Floyd Perry, Grounds Maintenance Services
Evaluate your personal needs and job requirements so that all facilities are equipped with proper equipment and adequately staffed to handle the job at hand as well as special projects. You’re only as strong as the people involved. Work smarter, not harder.

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9:00 - 9:30AM  
How to Keep your Participants Happy with 7 Games a Day  
Bill Berry, Cherry Park, SC  
Would anyone schedule 7 games a day for 36-40 weeks a year? This talk will provide information on maintaining highly used fields.

9:30 - 10:00AM  
Tools for Conducting a Water Audit and Diagnosing Soil Conditions  
Richard Sanger, CPRP, CLIA, Sarasota Parks & Recreation Department  
Ron Kelly, Sarasota Parks & Recreation Department  
Tools for conducting a water audit and diagnosing soil conditions. Lecture, PowerPoint presentation, and demonstration the reason for an irrigation audit to determine if water is being applied uniformly to the turf, and how soil conditions impact watering practices. In-class demonstration of soil instruments for measuring soil parameter impacting irrigation is included.

#3 Professional Fields  
Moderator: Darian Daily

8:00 - 8:40AM  
Managing Non-Sporting Events  
Abby McNeal, CSFM, Denver Broncos  
Brief overview of how we at Invesco Field manage related events.

8:40 - 9:20AM  
Dealing with the Aftermath of the Super Bowl  
Nick Fedewa, SMG/Jacksonville Jaguars  
This talk will focus on the process of preparing the field at Alltel Stadium for the pre-season after the Super Bowl.

9:20 - 10:00AM  
Managing Turf Covers  
Ross Kurcab, CSFM, Denver Broncos  
This talk will give a general overview of the various turf covers typically used at sports turf facilities. Mr. Kurcab will discuss his experiences with rain and snow covers. Topic points will also include deployment methods, snow clearing methods, clearing and maintenance, and the costs associated with owning and using turf covers. A short video will be shown taking the audience through a snow game weekend in the NFL, showing all aspects of using these types of covers.

8:00 - 8:40AM  
Contracting and Renovation of Tired Fields  
Jason DePaepe, CSFM, University of Colorado  
Renovating athletic fields with the help of outside contractors. How to work together towards the same goal.

8:40 - 9:20AM  
Developing the Relationship between Educators and Sport Field Managers  
Pam Sherratt, Ohio State University  
Developing methods of reaching an audience and improving relations between educators and the turf manager. How to make it a win-win relationship.

PM WORKSHOPS
3:00 - 5:15PM

Workshop #1
Proven Techniques to Enhance your Influence and Effectiveness  
Mark Esoda, CGCS, Atlanta Country Club  
This workshop will portray the challenges course superintendents face and work to solutions. The challenges and solutions are similar to those in the sports turf area. Challenges include public perception, visibility and communication skills.
Workshop #2
Applied Math for Sports Field Managers
Brad Jakubowski, University of Nebraska College of Technical Agriculture
This workshop covers the practical aspects of turfgrass mathematics and will help certification candidates prepare for the CSFM exam. Topics covered will include topdressing, irrigation, seeding rates, fertilizers and pesticide applications. Attendees are invited to bring examples from their own experiences to be used as workshop examples.

Workshop #3
Experiences with Rubber Infill Systems and Task Force on Synthetic/Natural Turfgrass Field - Panel Discussion
Debbie Kneeshaw, Delta Sports Complex, City of Portland; Aaron Boggs, University of Louisville; Abby McNeal, CSFM, Denver Broncos Chair, Synthetic/Natural Turfgrass Task Force
The panel will discuss their experiences with rubber infill fields. Ms. Kneeshaw will share her experience at Delta Park concerning long term wear of the oldest Field/Turf synthetic rubber infill field in the United States. There will also be an overview of white sheet synthetic natural grass.

Workshop #4
Student Workshop
A workshop designed to address the needs of the sports turf management student.

To Understand the Present, Investigate the Past
Kent Kurtz, Ph.D., Cal Poly Pomona

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Workshop #5
Managing Microbials in your Athletic Field: Can they Work for You?
Elizabeth Guertal, Ph.D., Auburn University
Biologicals, bio-products or microbial amendments: they have a lot of different names but the goal is the same: help your turf grow and withstand athletic wear and tear. This presentation will discuss the various types of microbial additives on the turf market, how they might differ, and how they fit into your management program. Recent research in the area, product label interpretation, and how the products differ from fertilizers will also be discussed.

Workshop #6
When the Media Comes a Calling
Erica Santellassa, TruGreen Companies
Is your first inclination to run and hide? Learn how to respond (and not react!) to this powerful reality in a professional manner.

Workshop #7
Preparing for the CSFM Exam
Mary Owen, UMASS Extension; George Trivett, CSFM, Hudson Middle School; Mike Schiller, CSFM, Sodexo-Lake Forest Academy
This workshop presents an overview of the CSFM exam and provides hints to prepare for taking it. Without giving any specific questions, the presentation team will point out areas the exam takers should be familiar with. It will also show how the practical, everyday part of sports turf management can help you prepare for the exam. If you are thinking about certification, but are nervous about the test, this session is for you.

Workshop #8
Developing a Comprehensive Master Plan to Improve Your Facilities and Reduce Field Overuse
Francis Hubert, Landscape Architect, DSSS (Design and Solutions for Sports Surfaces)
This workshop will explore the process of developing a comprehensive plan to deal with many of the issues relating to the management of multiple fields that are often overused due to excessive demand. Administrators, coaches, sports field managers and city planners will want to attend this practical workshop that explores the many facets of long term and integrated planning of the construction of new fields, both natural and synthetic, the maintenance and renovation of existing fields, as well as strategies aimed at the necessary curbing of destructive overuse. All this must be attained by taking into account the needs and constraints of users, planners and sportsfield managers.

Workshop #9
Building Athletic Fields- Construction, Renovation, Root Zones, and Irrigation that Fits Your Budget
Mark Heinlein, The Motz Group; Chuck Darrah, Ph.D., CLC LABS; Boyd Montgomery, CSFM, The Toro Company
This talk will cover high dollar and low dollar practices for field renovation. Economic rootzone mixes will be covered, specifically sand and soil combination and modified rootzones. Also, when cost cutting should and should not be done.

SATURDAY, JANUARY 21

CONCURRENT INTERACTIVE WORKSHOPS
8:00AM - 12:00PM

Irrigation Systems for Sports Fields - Common Mistakes, Irrigation Audit, and Hydraulic Misconceptions
Brian Vincnesi, Irrigation Consulting, Inc.
This workshop will outline common errors in sports field design and installation. A hands-on irrigation system audit will be performed on one of Disney's Wide World of Sports baseball fields. Additionally, piping hydraulics will be demonstrated and discussed using an on-site hydraulics training area in place at Disney World. Participants will have the ability to discuss their problems and experiences with sports turf irrigation systems.

Outdoor Demonstrations
1) Equipment Calibration
Roch Gaussoin, Ph.D., University of Nebraska
GPA, PSI, WDG, XR, flat fan, 8002, Fi2, Al. Confused? You won’t be after this hands-on workshop.

2) Innovative and Creative Ideas to Save Time, Money and Effort
Floyd Perry, Grounds Maintenance Services
When ideas arise, don’t take on a negative “it won’t work” attitude. A rough idea can become a strong one with a little hard work. Cut down on wasted time and effort by using your mind instead of your muscle.

3) Infield Skin Mounds & Plate Maintenance
Preston Courtney, Disney’s Wide World of Sports
Get an expert demonstration of how the sports management crew at Disney takes care of the skin, mound and plate areas at their baseball complex.

Fertilizers
Fertilizers for Sports Fields
Bradley Jakubowski, University of Nebraska College of Technical Agriculture
Fertilizers and Plant Interactions
Tom Samples, Ph.D., University of Tennessee
Sports turf requires balanced nutrition. However, solubility, the rate of nutrient release, the density, size, and uniformity of particles and the price often vary among today’s fertilizers. Information presented during this hands-on workshop is intended to help managers maintain healthy turf-grasses by selecting and applying fertilizers that will deliver the desired results within budget.

Online Resources
Using Turf Online Resources - TGIF and More
Pete Cookingham, Michigan State University
Whether you think you have a good handle on how to use the Web in your job, or if you’re uncertain of how to use it effectively - come learn about online resources for turf, search tips and tricks, saving time getting around what sometimes seems to be nothing but sidetracks, evaluating sources, and contribute yourself to a lively session about how to maximize your professional gain from the online world.

ROUND-TABLE DISCUSSIONS
1:30 - 3:30PM
Compost Topdressing
Mike Andresen, CSFM, Iowa State University
Paint Issues on Athletic Fields
Grady Miller, Ph.D., University of Florida
Non-Grass Sport Surfaces
Tra Dubois, World Class Athletic Services, Inc.

Effectively Managing a Diverse Workforce
Chris Calcaterra, CSFM, Peoria Sports Complex
Problems and Solutions Forum
Dave Minner, Ph.D., Iowa State University
Planning for Your Retirement
Lisa Serochan, University of Tennessee
Resume and Self Promotion Portfolio
Bradley Jakubowski, University of Nebraska College of Technical Agriculture

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