



\$30,000 in Research Grant Funds Awarded by NTA

Research grant funds totaling over \$30,000 have been awarded to Oregon State University and Washington State University researchers for three research projects from the Northwest Turfgrass Association **Research & Scholarship Fund**. OSU (Corvallis), WSU/Research and Extension Center (Puyallup), WSU (Pullman), are recipients of funds.

Grant requests this year totaled over \$48,000. NTA Research and Scholarship Fund limitations precluded the NTA from granting any more than the \$30,000. Below is a summary of the funding requested and awarded for the 1995-96 academic year:

<u>Institution or Company</u>	<u>Proposal Title</u>	<u>Proposal Researchers</u>	<u>Funds Requested</u>	<u>Grants Awarded</u>
Oregon State University	Golf Course Turf Disease Diagnostic Survey	Cook, T. Putnam, M.	\$12000	\$12000
	General Maintenance Support for Teaching Field Lab	Cook, T.	\$6240	-0-
	On-line Subscription Hook-ups -MSU Turfgrass Information File-	Cook, T.	\$500	\$500*
Washington State University (Pullman)	Evaluating Turfgrass Resistance, Fungicide Efficacy and Management Options for Control of fusarium and Typhula Diseases	Johnston, w.J. Sitton, J. Bruehl, G.	\$12000	\$12000
	Turfgrass Evaluation of the US Kentucky Bluegrass Germplasm Collection	Johnston, w.J. Nelson, M. Johnson, R. Simon, C.	\$11000	-0-
	On-line Subscription Hook-ups -MSU Turfgrass Information File-	Johnston, w.J.	\$500	\$500*
Washington State University (Puyallup)	Greenhouse Testing of Antagonistic Microorganisms for Suppression of Microdochium nivale and Gaeumannomyces graminis var. avenae	Stahnke, G.K. Chastagner, G.A. Foss, C. Brauen, S.	\$6068	\$6000
	On-line Subscription Hook-ups -MSU Turfgrass Information File-	Brauen, S.E.	\$500	\$500*
	Sub Totals		\$48808	\$30000 (R&E) \$1500 (TURF)*
	Totals		\$48808	\$31500

* MSU-TGIF subscription initially approved to begin the 93/94 academic year

President's Message

Time waits for no man and I am a testament to that. As the desk piles get shuffled from side to side I start catching myself longing for those quiet rainy fall days when office responsibilities suddenly become a priority I can enjoy. But this has been a very busy and interesting season that has been mostly kind to turf and great for hitting the beach. As turf professionals in the northwest we can look on the rest of the nation and be thankful for our location in the corner, away from the hurricanes and heat.

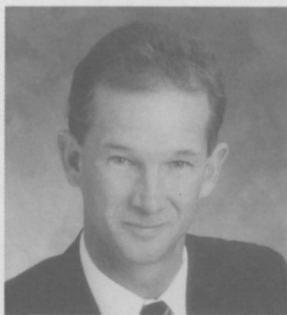
The NTA has been fortunate to have had the labor of a new face in our organization. Tom McCarthy, superintendent of Indian Summer Golf and Country Club in Olympia, was instrumental in procuring his fine track for what was our first annual Columbia Cup golf tournament. He did the lion's share of the work and provided a format that netted the NTA over \$3000 for research and scholarships. Indian Summer is always in perfect condition and a tough test of golf. This was a spikeless tournament with Soft Spikes providing sets for all. Greg Hall, superintendent of Fairwood Golf and Country Club in Renton, Washington, brought the course to its knees and ran away with a gross 70. Congratulations to our new reigning NTA champ.

It was our intent to provide a venue in which turf professionals from throughout the northwest could take a day during the summer to come together for a time of competition and comraderie. And this was the case. My foursome included golfers from British Columbia, Oregon, southwest Washington and Puget Sound. Oregon golf course superintendents hired a bus and a few escaped the heat of eastern Washington to join in the affair. What got the ball rolling was Tom Christy's idea to begin a rivalry between those to the north against those to south of the Columbia River, much in the tradition of the Ryder Cup. This pilot tournament laid the ground work for future competitions at which we can share ideas and let off steam during an otherwise bucolic time of year. Those who attended this inaugural event will be sure to sign up next year. Those who missed this year, talk to anyone who was there and I'm sure we'll see you next time.

Instrumental in the monetary success of the Columbia Cup was the generous support by Western Equipment, Pac West and Toro. With their contribution we were able to not only take in some money for R&S, but also do it first class. Thank you for your support. In addition to the main sponsors, over \$1500 in donations were taken at Indian Summer.

Since I'm on donations for research and scholarships, let me thank those who have come forward in their support of the Turfgrass Universities Research Fund or TURF. This fledgling program will be a keystone for funding future research based on the support of the golfing community. The advisory committee that includes all the northwest golf associations is, and will be, the guiding force that takes our funding efforts onto a new level. If you have not heard of TURF or need additional information, call the NTA office.

Approval has been given by the board of directors for grants and scholarships as requested by the R&S committee, chaired by Mike Erb. His committee has made recommendations to the board for grants to OSU and WSU totalling \$30,000 and four scholarships of \$1500 each, of which one was funded by a



Randy White

donation from Western Equipment Inc. The various conference committees have been putting together the finishing touches for what will be a great time in October. The golf tournament, educational program and location make Skamania Lodge an excellent site for this our 49th annual conference.

Research Grant *(cont. from page 1)*

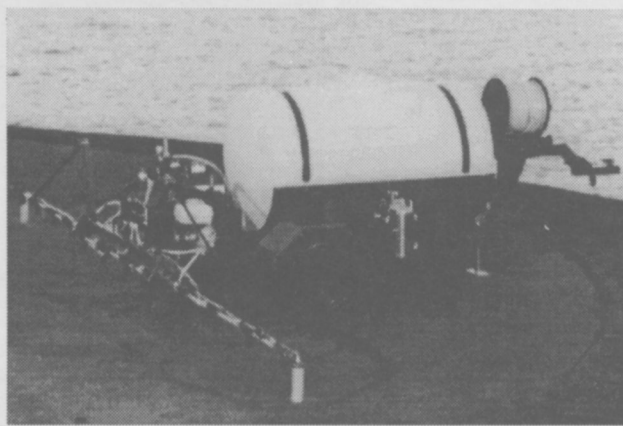
All the research grants deal with issues relevant to today's problems and environmental concerns and have the potential of being beneficial to today's grounds manager.

Promoting Turfgrass research is a major purpose of the NTA. Funds for grants are obtained through a direct voluntary solicitation campaign and various other events and activities designed to generate donations to the NTA Research and Scholarship Fund (R & S Fund) and the NTA Turfgrass Universities Research Fund (TURF).

Over the last nine years, NTA has donated over \$235,230 to research here in the Pacific Northwest, thanks to the on-going commitment and contributions of NTA members and supporters.

**Northwest Turfgrass Conference
October 9-12, 1995 • Skamania Lodge**

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NTA Awards \$6,000 in Scholarships

Four outstanding students have been selected, out of nine applicants, to receive \$6,000 in NTA Scholarships for the 1995-96 academic year. Below is a summary of the scholarship awards for the 1995-96 academic year as approved by the Northwest Turfgrass Association Board of Directors.

<u>Institution or Company</u>	<u>Student Applicant</u>	<u>Major</u>	<u>Year</u>	<u>Award</u>
Oregon State University (6 applications)	Michael J. Bjorvik.	Horticulture	Senior	\$1500
	Richard J. Matteson	Lanscp. & Turf Mgt.	Senior	\$1500
	Tim Putnam	Turf Mgt.	Junior	\$1500
Washington State University (Pullman) (3 applications)	Mathew C. Nelson	Crop & Soils (Turf Opt.)	Graduate	\$1500*
	Total			\$6000

* Western Equipment Scholarship

(Beginning with the 95/96 academic year, Western Equipment Distributors, Inc (with offices in Seattle and Spokane) established this ongoing scholarship to be administered by the Northwest Turfgrass Association.)

Inaugural Columbia Cup Golf Tournament Raises \$3000 for Research

Over seventy golfers from Canada, Oregon and Washington participated in the inaugural **Columbia Cup Golf Tournament** for research at Indian Summer Golf and Country Club in July raising over \$3000 for research. Thanks go to Tom McCarthy, Golf Course Superintendent at Indian Summer, for his organizational efforts and to Western Equipment Distributors, PAC-WEST Distributing and TORO for cosponsoring the tournament with the Northwest Turfgrass Association.

Tournament results were as follows:

INDIVIDUAL WINNERS

<u>Player</u>	<u>Low Score</u>	<u>Prize</u>
Greg Hall	70	\$250
<u>Player</u>	<u>Net Score</u>	<u>Prize</u>
Norm Whitworth	47 (1st net)	\$200
Tom McCarthy	45 (2nd net)	\$150
Jody Picconi	40 (3rd net)	\$125
Paul Winterbottom	40 (4th net)	\$100
Michael Hilsenkopf	40 (5th net)	\$75
Tom Johnson	40 (6th net)	\$50

(ties decided by matching cards)

KP & LONG DRIVE

<u>KP</u>	<u>Hole #</u>	<u>Distance</u>	<u>Prize</u>
Matt Wilkinson	4	6'9"	\$25
Mike Madden	7	14'9"	\$25
Paul Winterbottom	11	7'10"	\$25
Gary Sayer	14	3'7"	\$25
<u>LD</u>	<u>Hole #</u>	<u>Prize</u>	
Mark Cupid	9	\$25	
Chris Gaughan	16	\$25	

STABLEFORD

<u>Player</u>	<u>Gross</u>	<u>Net</u>	<u>Hdcp</u>
George Walker	29	30	0
Jody Picconi	29	40	12
Bob Robinson	12	27	14
Greg Crawford	18	38	19
Kirk Anderson	12	27	17
Larry Gilhuly	34	38	4

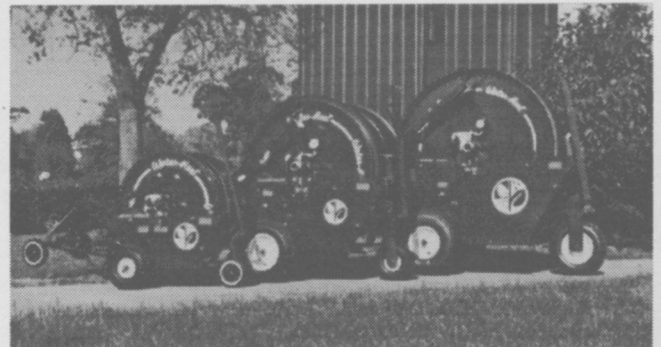


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Research & Scholarship Fund Receives Major Donations

Major donations have been received recently for the Northwest Turfgrass Association **Research & Scholarship Fund**. During the recent Columbia Cup Golf Tournament, **Western Equipment Distributors** (Seattle and Spokane, WA), **PAC-WEST Distributing** (Wilsonville, OR) and **TORO** donated nearly \$4,500 as cosponsors of the tournament.

During the luncheon following the Columbia Cup Golf Tournament, a \$1,000 donation from **TURF-SEED, Inc.** (Hubbard, OR) was presented to Mike Erb, Chairman of the NTA Research & Scholarship Committee.

Turfgrass University Research Fund (TURF) Contributions Received

With the endorsement of nearly all of the major golf-related organizations in the Pacific Northwest the **Dollar-per-golfer for TURF** (Turfgrass Universities Research Fund) fund raising campaign announced in the last issue by NTA president Randy White is off to a fast start. Below is a list of the clubs and courses that have already committed to the Dollar-per-golfer for Turf for 1995:

Course	Dollars	Superintendent
Apple Tree Golf Course (men's club)	\$100	Jim Dusin
Columbia Edgewater Country Club	\$450	Gordon Kiyokawa
Everett Golf & Country Club	\$800	Randy White
Mint Valley Golf Course (men's club)	\$200	Dave McDonald
Riverside Golf & Country Club	\$475	Tom Christy
Tam O'Shanter Golf & Country Club (women's golf)	\$75	Tom Corlett

1995 Turfgrass Conference Registration Packets Out

By now, all NTA members and other interested parties should have received a **Registrant Registration and Program Packet** or a conference announcement for the 49th Northwest Turfgrass Conference scheduled to be held in Stevenson, Washington at the Skamania Lodge and Conference Center October 9-12, 1995. The first mailing of registration packets went out the middle of July and the final mailing, to those not already registered, goes out the middle of August. If, for any reason, you haven't received your registration packet and you would like one, call the NTA office.

Enclosed in this issue of the newsletter is a copy of the conference **Schedule of Events** and **Education Program**. This year's conference is sure to be one of the best ever. Great, informative educational sessions; golf; tours-both educational and entertaining; scrumptious food; fun entertainment; an opportunity to renewal old acquaintances; and, all in a resort setting. What more can you ask for? We look forward to seeing you there.

Conference "Motivational" Speaker Deals with Change

The "motivational" speaker at the conference will be **Dr. Lawrence C. Helms** of Western Training Systems, a nationally recognized management and sales training corporation. Larry is a nationally respected and recognized expert in the field of personal development programs. He holds a Ph. D. from the University of Michigan and a postdoctoral certificate in management from Harvard University. He is also a former Fulbright Scholar with three books and numerous articles to his credit. He has been called an "edu-trainer" and "funtastic" for his unique ability to mix good, clean humor and professional stage magic with his serious training messages. His programs are definitely NOT dry lectures, but rather exciting learning experiences that result in over 70% of his annual business being repeat clients. Those of you that attended the Northwest Turfgrass Conference in Sunriver a few years ago will remember the excellent job Larry did at that conference.

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Don Clemans
(503) 549-3933

Andrew Schenk
(208) 772-0301



NORTHWEST TURFGRASS ASSOCIATION
49TH Northwest Turfgrass Conference
SCHEDULE OF EVENTS

SUNDAY, October 8

3:00 pm - 6:00 pmConference Center Lobby
 Registration

3:00 pm - 5:00 pm.....Meadow Board Room
Board of Directors Meeting

7:30 pm - 10:00 pm.....Meadow Board Room
Board of Directors Dinner

MONDAY, October 9

8:00 am - 12:00 noonConference Center Lobby
 Registration

9:00 am (shotgun start)- 4:00 pm.....Golf Course Pro Shop
**R.L. Goss Golf
 Tournament for Research**

12:45 pm - 3:15 pmConference Center Lobby
Bonneville Dam & Locks Landscape (assembly
 area)
Redevelopment and Man-made Wetland Tour

4:00 pm - 6:30 pmConference Center Lobby
 Registration

6:00 pm - 9:30 pmStevenson A & B
Get Acquainted Reception (hosted)
**Golf Tournament Prizes and
 Chris Alpine Comedy Hour**

TUESDAY, October 10

6:00 am.....Restaurant
 Open for Breakfast (no host)

6:30 am - 12:00 noonConference Center Lobby
 Registration

6:30 am - 6:55 amConference Center Lobby
 Wake-up Beverage Service (hosted)

7:00 am - 7:10 amCascade Locks Ballroom
Opening Session

7:10 am - 11:15 amCascade Locks Ballroom
General Education Sessions

11:15 am - 12:45 pmStevenson A
 Luncheon Buffet (no host)

11:30 am - 12:45 pmMeadow Room
**Allied Associations & Universities
 Research Luncheon** (hosted)

12:45 pm - 1:55 pmCascade Locks Ballroom
General Education Sessions

2:30 pm - 4:00 pmCascade Locks Ballroom
**Special Session- Dr. Larry Helms
 "Child Birth Order" or "Dream Interpretation"**

WEDNESDAY, October 11

6:00 amRestaurant
 Open for Breakfast (no host)

6:30 am - 6:55 amConference Center Lobby
 Wake-up Beverage Service (hosted)

7:00 am - 11:05 am.....Cascade Locks Ballroom
General Education Sessions

9:00 am - 2:45 pmConference Center Lobby
Companion Event-Mt. Hood (assembly area)
Scenic Railroad Excursion

11:10 am - 11:45 amCascade Locks Ballroom
**Member Annual Business Meeting
 & Elections**

11:45 am - 1:00 pmBarbeque Area
 Lunch Barbeque (no host)

11:45 am - 12:45 pmMeadow Room
**1995-96 Board of Directors
 Meeting & Lunch** (hosted)

1:00 pm - 1:55 pmCascade Locks Ballroom
General Education Sessions

6:00 pm - 7:00 pm.....Meadow Room
**Past Presidents, Presenters
 & Sponsors Reception** (hosted)

7:00 pm - 10:00 pmConference Center Lobby &
Annual Banquet & Program (no host)
 Stevenson B, C & D

THURSDAY, October 12

6:00 amRestaurant Opens
 Open for Breakfast (no host)

6:30 am - 6:55 amConference Center Lobby
 Wake-up Beverage Service (hosted)

7:00 am - 11:05 am.....Cascade Locks Ballroom
General Education Sessions

11:05 pm - 11:15 pmCascade Locks Ballroom
Closing Session

EDUCATION

Tuesday, October 10

GENERAL SESSION A-I

Cascade Locks Ballroom
7:10 am - 8:05 am

Randy White, Moderator
NTA President

**Controlled Release Fertilizers:
Do All Polymer Coated Products
Give the Same Response in an
Integrated Management System?**

Mr. Thomas W. Cook, Associate Professor
Oregon State University

GENERAL SESSION A-II

Cascade Locks Ballroom
8:10 am - 9:05 am

Tom Christy, Moderator
NTA Past President

**Identification, IPM and Potential
Biocontrols of Summer Patch and
Take-all Patch Diseases**

Dr. Henry T. Wilkinson, Professor
University of Illinois

-Break-

GENERAL SESSION A-III

Cascade Locks Ballroom
9:20 am - 10:15 am

Jim Dusin, Moderator
NTA Secretary

**Use of Crumb Rubber from Used
Tires to Improve Conditions in High Traffic Areas**

Dr. John N. Rogers, Assistant Professor
Michigan State University

GENERAL SESSION A-IV

Cascade Locks Ballroom
10:20 am - 11:15 am

Don Clemans, Moderator
NTA Treasurer

**Irrigation-Make It a Friend
of the Environment**

Mr. Carl Kuhn, P.E., Owner
Kuhn Associates

-Lunch-

GENERAL SESSION A-V

Cascade Locks Ballroom
12:45 pm - 1:40 pm

Mike Erb, Moderator
NTA Board Director

**Balancing Environmental Concerns
and Use of Pesticides with Playing Condition Reality
(Comparison of Environmental Pressures in Eastern
& Western U.S.)**

Mr. Robert Senseman, Northeastern Region Agronomist
United States Golf Association
Green Section

GENERAL SESSION A-VI

Cascade Locks Ballroom
1:45 pm - 2:40 pm

Jim Connolly, Moderator
NTA Board Director

**Sand vs. Soil: How to Develop a
Functional and Maintainable Soccer
Complex While Limiting Pesticide Inputs**

Mr. Thomas W. Cook, Associate Professor
Oregon State University

Wednesday, October 11

GENERAL SESSION B-I

Cascade Locks Ballroom
7:00 am - 7:55 am

**The Challenge
Cup Soccer on**

Dr. John N. Rog
Michigan State U

GENERAL SESSION B-II

Cascade Locks Ballroom
8:00 am - 8:55 am

Managing Char

Dr. Larry C. He
Western Training

-Break-

GENERAL SESSION B-III

Cascade Locks Ballroom
9:10 am - 10:05 am

Managing Char

Dr. Larry C. He
Western Training

GENERAL SESSION B-IV

Cascade Locks Ballroom
10:10 pm - 11:05 pm

Dealing with P

Don't Want Cha

Mr. Larry Gilhuly
United States G
Green Section

ANNUAL BUSINESS MEETING

Cascade Locks Ballroom
11:10 am-11:45 am

1994-95 Annual

Election of Boa

Mr. Randy White
Northwest Turfg

-Lunch-

GENERAL SESSION B-V

Cascade Locks Ballroom
1:00 pm - 1:25 pm

Evaluation of D

Bluegrasses fo

Turfgrass Use

Mr. Matt Nelson
Washington Sta

GENERAL SESSION B-VI

Cascade Locks Ballroom
1:30 pm - 1:55 pm

Screening for F

Control of Take

Fusarium Patch

Dr. Gwen K. Sta
Washington Sta

GRASS ASSOCIATION
Turfgrass Conference

PROGRAM

Chris Gaughn, Moderator
NTA Board Director
**of Creating World
Grass Inside the Silverdome**
ers, Assistant Professor
University

Kay Kinyon, Moderator
NTA Board Director
ge
ms, President
g Systems

Kay Kinyon, Moderator
NTA Board Director
ge (continued)
ms, President
g Systems

Tom Christy, Moderator
NTA Vice President
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e, Western Region Director
olf Association

Randy White, Moderator
NTA President
**Report and
rd Directors**
e, CGCS, President
rass Association

Jim Dusin, Moderator
NTA Secretary
**iverse Kentucky
r Potential**
M.S. Candidate
e University/Pullman

Don Clemans, Moderator
NTA Treasurer
**Potential Biological
-all Patch and
n Diseases**
hnke, Associate Professor
e University/Puyallup

Thursday, October 12

GENERAL SESSION C-I
Stevenson Ballroom
7:00 am - 7:55 am

Jim Connolly, Moderator
NTA Board Director

**How Soils and IPM Influence
Disease Development on Turfgrasses**
Dr. Henry T. Wilkinson, Professor
University of Illinois

GENERAL SESSION C-II
Stevenson Ballroom
8:00 am - 8:55 am

Mike Erb, Moderator
NTA Board Director

**The Golfer's Golf Course
Expectations and Concerns**
Mr. Jim Gibbons, Executive Director
Oregon Golf Association
Mr. John Bodenhamer, Executive Director
Washington State Golf Association &
Pacific Northwest Golf Association

-Break-

GENERAL SESSION C-III
Stevenson Ballroom
9:10 am - 10:05 am

Chris Gaughn, Moderator
NTA Board Director

**IPM Effects on Microbial Populations
of Golf Course Putting Greens
(Turfgrass Underworld or Life in the Root Zone)**
Dr. F. Bryan Holl, Professor
University of British Columbia

GENERAL SESSION C-IV
Stevenson Ballroom
10:10 am - 11:05 am

Kay Kinyon, Moderator
NTA Board Director

**Environmental Answers to IPM
Strategies Still Lead to More IPM Questions**
Mr. Larry Gilhuly, Director
United States Golf Association
Western Region, Green Section

CLOSING SESSION
Stevenson Ballroom
11:05 am - 11:15 am

Randy White, Moderator
NTA President

Conference Wrap-up
Mr. Tom Christy, CGCS, Vice President
Northwest Turfgrass Association

NORTHWEST TURFGRASS ASSOCIATION
49th Northwest Turfgrass Conference
PROGRAM SYNOPSIS

Sunday, October 8 (preconference)

3:00 pm - 6:00 pm	Registration Open	Conference Center Lobby
3:00 pm - 5:00 pm	Board of Directors Meeting	Meadow Board Room
7:30 pm - 10:00 pm	Board of Directors Dinner	Meadow Board Room

Monday, October 9

8:00 am - 12:00 noon	Registration Open	Conference Center Lobby
9:00 am - 4:00 pm	R.L. Goss Golf Tournament for Research (shotgun start)	Golf Course
12:45 pm - 3:15 pm	Bonneville Dam Landscape Redevelopment & Man-made Wetland Tour	Conference Center Lobby (assembly area)
4:00 pm - 6:30 pm	Registration Open	Conference Center Lobby
6:00 pm - 9:30 pm	Get Acquainted Reception & Chris Alpine Comedy Hour	Stevenson A & B

Tuesday, October 10

6:30 am - 12:00 noon	Registration Open	Conference Center Lobby
7:00 am - 7:10 am	Opening Session	Cascade Locks Ballroom
7:10 am - 11:15 am	General Education Sessions	Cascade Locks Ballroom
11:30 am - 12:45 pm	Allied Associations & Universities Research Luncheon	Meadow Room
12:45 pm - 1:55 pm	General Education Sessions	Cascade Locks Ballroom
2:30 pm - 4:00 pm	Special Session-Dr. Larry Helms "Child Birth Order" or "Dream Interpretation"	Cascade Locks Ballroom

Wednesday, October 11

7:00 am - 11:05 am	General Education Sessions	Cascade Locks Ballroom
9:00 am - 2:45 pm	Companion Event-Mt. Hood Scenic Railroad Excursion	Conference Center Lobby (assembly area)
11:10 am-11:45 am	Member Annual Business Meeting & Elections	Cascade Locks Ballroom
11:45 am - 12:45 am	1994-95 Board of Directors Organizational Meeting & Lunch	Meadow Room
1:00 pm -1:55 pm	General Education Sessions	Cascade Locks Ballroom
6:00 pm - 7:00 pm	Past Presidents, Presenters & Sponsors Reception	Meadow Room
7:00 pm - 10:00 pm	Annual Banquet & Program	Conference Center Lobby & Stevenson B, C & D

Thursday, October 12

7:00 am - 11:05 am	General Education Sessions	Cascade Locks Ballroom
11:05 am - 11:15 am	Closing Session	Cascade Locks Ballroom

ANNOUNCEMENT AND INVITATION

FOR THE
OCTOBER 9-12, 1995



NORTHWEST TURFGRASS CONFERENCE

SKAMANIA LODGE AND CONFERENCE CENTER

(In The Columbia Gorge)
Stevenson, Washington

The Board of Directors of the Northwest Turfgrass Association (NTA) extends a cordial invitation to the members of the association, their colleagues, employees, companions, friends and others interested in the turfgrass industry in the Pacific Northwest to attend and participate in the **49th Northwest Turfgrass Conference**.

Research and development information provided by national and international turfgrass and ornamental experts; the annual golf tournament; turf facilities and ornamentals tours; and a variety of networking opportunities are some of the major components of the conference. Other events include the annual business meeting of the association and election of board directors; an excellent companions program; and a number of social activities designed for everyone.

Skamania Lodge in Stevenson, Washington in the Columbia River Gorge will be the conference site for the hundreds of golf course superintendents; parks, cemetery, school and other grounds maintenance personnel; professional consultants; landscape and lawn care personnel; equipment and product suppliers; research and extension staff; and others involved in the turfgrass industry from throughout the Pacific Northwest who will assemble for the premiere professional development conference.

49th
NORTHWEST TURFGRASS CONFERENCE

Sponsored by
Northwest Turfgrass Association
P.O. Box 1367
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NORTHWEST TURFGRASS
ASSOCIATION

DIRECTORY

Official Publication of
The Northwest Turfgrass Association
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ADVERTISEMENT INFORMATION

General Information: The DIRECTORY of the NORTHWEST TURFGRASS ASSOCIATION is an 80 page directory published annually by the Northwest Turfgrass Association. The association has members throughout the northwestern United States and southern British Columbia (Canada).

Circulation: The directory circulation includes over 600 managers of golf courses, parks, cemeteries, sports fields, campus and school grounds, etc.; representatives of various industry-related companies e.g. lawn care, farm implement and machinery, irrigation system, chemical, fertilizer, and maintenance supply and materials; and golf course architects, landscape architects and contractors, and others.

Size: 8 1/2" x 11"/20 column inches per page/2 columns per page (10" x 3 1/2").

Conditions: The publisher assumes no financial responsibility for typographical errors or omissions. The advertiser assumes liability for the content of his/her advertisement and any claims that may arise therefrom against the publisher.

Terms of Payment: Unless otherwise approved, payment for all advertising orders is due and payable with all advertising orders. Payment (U.S. Dollars) should be made to the Northwest Turfgrass Association; P.O. Box 1367, Olympia, WA 98507.

General Policy: The rates quoted herein apply to camera-ready ad copy. We must require that all advertising copy be submitted camera-ready. The Northwest Turfgrass Association reserves the right to revise, alter, limit or reject at its option any advertisement which may be deemed misleading or objectionable in any way. A composition charge will be made for advertising setup and killed without insertion. A charge will also be made for extensive changes in an advertisement after it has been set according to original instructions.

Closing/Cancellation Dates: Advertising orders will be accepted up to the last day of September. Cancellations must be made in writing prior to the closing date.

Advertising Rates: Inside Cover \$350; Full Page \$300, 3/4 Page \$250; 1/2 Page \$210; 1/4 Page \$160; Business Card \$120.

Publication Dates: The directory will be published following the annual conference.

Advertising Submission: Camera-ready ad copy and payment should be submitted to the Northwest Turfgrass Association, P.O. Box 1367, Olympia, WA 98507.

NORTHWEST TURFGRASS ASSOCIATION RESEARCH AND SCHOLARSHIP FUND

TO: NTA RESEARCH AND SCHOLARSHIP FUND SUPPORTERS
FROM: NTA Research and Scholarship Fund Trustees

Intimately involved with turfgrass management, we realize more than most, that today's turfgrass quality is the result of knowledge and technological gains resulting from research and education accompanied by hard work and effort. We owe our thanks to those who gave their time and money to make the research and education possible, for without them we would have to rely on our own slow trial and error methods.

Few of us are independently capable of nor prepared to conduct the research or develop the education programs necessary to keep the industry on the leading edge. Recognizing this, the Northwest Turfgrass Association created a research and scholarship fund to help make it possible for each of us to participate significantly in the advancement of present and future knowledge. Through this fund, each of us can financially contribute to industry research and education advancements.

On the reverse side you will find a contribution form to assist you and your employer in responding as quickly as possible. Please make checks payable to "**NTA Research and Scholarship Fund**" and mail it with a copy of the contribution form to:

NTA • P.O. Box 1367 • Olympia, WA 98507

Your contribution is tax deductible and the fund is administered in accordance with the Charitable Trust Act of the State of Washington.

Buy a share today in better turfgrass for tomorrow.

NORTHWEST TURFGRASS ASSOCIATION
Northwest Turfgrass Conference

RESEARCH AND SCHOLARSHIP FUND RAISING
(TAX DEDUCTIBLE)
SPONSOR PROGRAM

Turf grounds maintenance and irrigation suppliers and other interested parties are invited to become a **Sponsor** of an activity or event during the **Northwest Turfgrass Conference** conducted annually by the Northwest Turfgrass Association. Around 300-400 golf course, park, sports facility, lawn grounds maintenance and ornamental professionals and suppliers interested in the latest turfgrass-related research and developments are usually in attendance.

The purpose of the **Sponsor Program** is to provide industry suppliers with an opportunity for **tax deductible** advertisement of their services and, at the same time, through the reduction in conference costs, free-up conference receipts for funding research activity and scholarships. During the very successful trial year of the **Sponsor Program**, the focus was on golf tee sponsorship during the preconference R.L. Goss Golf Tournament for Research. Sponsors had a professionally-constructed, multi-color sign of their company logo and name at a tee plus a reproduction of the tee sign on a sponsor sign board that was displayed at all the major events during the conference. The program has since been expanded to include a variety of conference-related sponsor opportunities, in addition to golf tees. Sponsor opportunities now include:

Golf Tees	(preconference " R.L. Goss Golf Tournament for Research")
Honoraria/Expenses	(Preconference Seminar and Conference Presenters; Conference Key Note Speaker; Conference Entertainment)
Events	(Preconference Event Luncheon; Presenters/Past Presidents Reception; Get Acquainted Reception; Annual Meeting Breakfast; University Advisory Group Luncheon; GCSA Advisory Group Luncheon; Women in Turf Breakfast; T.U.R.F. Program Advisory Council Luncheon; Coffee/Refreshment Breaks; et. al)
Overall	(Overall Conference Support)

Sponsors will receive recognition for their sponsorship in the form of signage at an event, if appropriate; complimentary admission for two supplier representatives to the conference get-acquainted reception; recognition throughout the conference; and, recognition throughout the year in the **Northwest Turfgrass Topics** newsletter.

Northwest Turfgrass Conference

**SPONSOR PROGRAM
SIGN-UP
FORM**

Sponsor/Business : _____
(name)

Sponsor/Business: _____
(p.o. box, street or route number)

(city) (state) (zip)

Sponsor Contact: _____ Phone: (____) _____
(name)

We want to be a conference sponsor as checked below:

(Payment will be required prior to the conference.)

- _____ \$500 (18 available) **Golf Tee Sign at R.L. Goss Golf Tournament**
- ___* \$500 (3 available) **Golf Tournament Beverage Service and Lunches**
- _____ \$500 (3 available) **Keynote Speaker**
- _____ \$500 (3 available) **Presenter Travel and Lodging**
- _____ \$500 (5 available) **Break Beverage Service**
- _____ \$500 (1 available) **Allied Associations and Universities Research Luncheon**
- _____ \$500 (1 available) **Board Dinner and Luncheon**
- _____ \$500 (2 available) **Reception for Presenters/Past Presidents/Sponsors**
- ___* \$500 (8 available) **Get Acquainted Reception**
- _____ \$500 (9 available) **Annual Banquet & Program**
- _____ \$500 (no limit) **Conference Underwriter-Overall Support**

* 3 sponsors already committed

NOTE: Camera-ready Art or P.M.T. of the sponsor logo is required for all signs.

Return Completed Form To:
NTA
P.O. Box 1367
Olympia, WA 98507

A former collegiate debate and interpretive speech champion, Larry delivers his messages in an exciting inspirational style. He is regarded by many as the best all-around speaker on the West Coast today.

Larry's two-hour presentation Wednesday morning during the conference, as well as his companion program later that same day are "musts" for conference-goer's, spouses and/or companions, alike. His two-hour presentation will be on the subject of "Managing Change." This is a practical program that explores the mental barriers we create when faced with change and presents practical concrete methods to manage change.

Suppliers Invited To Be 1995 Conference Sponsors

Turf grounds maintenance and irrigation suppliers and others are being invited to become a financial **Sponsor** of an activity or event during the **49th Northwest Turfgrass Conference**. The goal of the "Sponsor Program" is to provide industry suppliers with an opportunity for tax deductible advertising and, at the same time, through the reduction in conference costs, raise funds for research and scholarships.

This year **golf tees, honoraria, events** and/or the **overall conference** will be available for sponsors. In exchange for a tax deductible donation, Golf Tee, Honoraria, Event and Overall Conference Sponsors will be recognized with a very professionally done multi-colored reproduction of the their company logo on the conference Sponsor Board displayed at various sessions and events during the conference. Golf Tee Sponsors and Event Sponsors will have their sign displayed on the golf course or at the event they sponsor and on the Sponsor Board. In addition, all sponsors are recognized in each issue of the **NTA Northwest Turfgrass Topics** during the year following the conference.

A Sponsor Program Sign-up Form is enclosed.

Conference Housing Reservations Deadline Nearing

Remember that lodging reservations for the 1995 conference headquarters hotel, Skamania Lodge, must be made directly with the lodge by calling-toll free 1-800-221-7117 before **September 8, 1995**. The block of rooms and the reduced rates will be available only until that date.

1995 Research and Scholarship Fund Raising Campaign Continues

Randy White, NTA President, and Mike Erb, NTA Research and Scholarship Fund Committee Chairperson, remind us that the **1995 Research and Scholarship Fund Raising Campaign** is still underway. For the last few years NTA has annually given out over \$30,000 in

research grants to OSU and WSU and \$5,000 in scholarships to OSU and WSU students.

The success of the annual fund raising campaign is a key factor in the level of support NTA can provide to these efforts and donations are running behind schedule as of this date.

Intimately involved with Turfgrass management, we realize more than most, that today's Turfgrass quality is the result of knowledge and technological gains resulting from research and education accompanied by hard work and effort. We owe our thanks today to those who gave their time and money to make the research and education possible yesterday. Hopefully future generations will be able to say the same about us.

If you haven't gotten your donation in yet for this year, we can use your help now. Donation forms have been mailed to members and industry supporters and a copy is enclosed. Donations are **tax deductible** and those contributing to the research and scholarship fund are recognized in the annual **Directory of the Northwest Turfgrass Association**.

Buy a share today in better Turfgrass for tomorrow.

Annual Budget Adopted for 95/96

The NTA Board of Directors has approved a 123,000 dollar budget for the fiscal year July 1, 1995 to June 30, 1996.

The budget breaks down as follows:

Research	50,000 (1)
Scholarship	5,000 (1)
Conference	27,000 (2)
Publications	8,000 (2)
Operations	33,000 (3)

(1) Source of funds-R&S and TURF donations, Golf Tournaments and Sponsorships

(2) Source of funds-Registrations and Advertising

(3) Source of funds-Dues

The association's net worth history is as follows: fiscal year ending 91/92-\$103,000; 92/93-\$105,000; and, 93/94-\$92,000. The net worth for the 94/95 fiscal year has yet to be determined.

Association Membership Continues to Grow

Membership in the Northwest Turfgrass Association continues to grow in a healthy, steady manner.

<u>Member Year</u>	<u>No. of Members</u>
1985	225
1990	415
1995	455 (mid year)

Association Directory Remodeling Under Consideration

The NTA Board of Directors is considering authorizing a major change in what has been known as the "Directory of the Northwest Turfgrass Association." The directory has historically been organized with an alphabetical listing of association members by name with a cross reference alphabetical listing by employer. One change being considered would be to reorganize the content to sections and/or listings of members alphabetically by type of turf management speciality e.g. golf course superintendents, parks/municipal, school district employees, et al. An additional change being considered is to expand the directory to include all golf courses in the region whether they have a member in the association or not. Let us know what your thoughts are about these proposed changes and whether or not they would be of any benefit to you.

A Final Thank You To The 1994 Conference Sponsors

We want to extend a final thank you to the 1994 Northwest Turfgrass Conference Sponsors. Through their participation we were able to increase our Research and Scholarship Fund and, as a result, provide more funding support to OSU and WSU for research and scholarships.

1994

Northwest Turfgrass Conference Sponsors

The companies listed below deserve our special thanks and appreciation for being "Sponsors" of the 1994 Northwest Turfgrass Conference. Sponsors' donations go for research funds and scholarships.

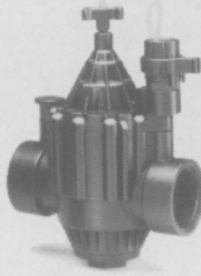
Aquatrols Corp. of America	Cherry Hill, NJ
Country Club Sales, Inc.	Kent, WA
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Northwest Outdoor Equipment, Inc.	Clackamas, OR
O.M. Scott & Sons	Citrus Heights, CA
Oregon Golf Course Superintendents Assn.	Vancouver, WA
Pac-West Distributing	Wilsonville, OR
Pacific Calcium, Inc.	Beaverton, OR
Rainbird Sales, Inc.	Gresham, OR
Tee-2-Green Corp.	Hubbard, OR
The Chas. H. Lilly Co.	Portland, OR
United Horticultural Supply	Salem, OR
United Pipe and Supply Company, Inc.	Portland, OR
Western Equipment Distributors, Inc.	Kent, WA
West. Wa. Golf Course Supers. Assn.	Tacoma, WA
Wilbur Ellis Co.	Auburn, WA

1995/96 Board Director Nominations and Elections

The terms of three NTA Board Directors, **Thomas A. Christy**, CGCS (Golf Course Superintendent, Riverside Golf & Country Club-Portland, Oregon), **Donald A. Clemans**, CGCS (Sales Representative, The Scott Company-Sisters, Oregon), and **John W. Monson**, CGCS (Facilities Manager, Seattle Seahawks-Kirkland, Washington) expire this year. Christy and Monson are completing three year terms and Clemans a one year term. All three directors are eligible for renomination and reelection.

The Nominating Committee, chaired by Immediate past president Thomas A. Christy, has begun work compiling a slate of nominees for these board director positions. Board director candidates may be nominated either of two ways: 1) by recommendation of the nominating committee, or 2) by nomination from the "floor" during the annual meeting of the active members of the association. Individuals interested in having someone (including them self) considered by the nominating committee should send the name to Tom Christy, Chairman, NTA Nominating Committee, P.O. Box 1367, Olympia, WA 98507.

PGA Growing with You Series Valves



A great value. Heavy-duty PVC valves may be used in globe or angle configuration. Inlet sizes of 1", 1 1/2" and 2" with manual internal bleed. Filtered pilot flow. Flows from 2-150GPM and pressures of 15-150 PSI.

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Annual Directory Advertising Being Accepted

Advertising is currently being accepted for the association directory for the coming year. The directory, scheduled for publication in the fall, may take on a new configuration and include **all golf course superintendents in the region**. The directory will be a must for suppliers depend on advertising to help get their message out.

Advertising order forms are enclosed. Inquiries should be directed to the NTA staff at the NTA office (206) 754-0825 and.

Most of Oregon Gets New Telephone Area Code

Here we go again! Now it's Oregon's turn, though. Much of Oregon is in for a new telephone area code, according to U.S. West Communications. The northwest portion of the state from Astoria to Salem will continue to be assigned the **503** area code while the rest of the state will be assigned the new area code **541**. Folks will be encouraged to being using the new **541** telephone area code beginning November 5, 1995 with the intent that it will become mandatory June 30, 1996. Those of us in Washington who are still experiencing the "joys" of having their area code changed wish our Oregonian colleagues all the best.

Names In The News

Laura Strehlau recently joined Evergro Sales, Inc. as technical sales representative. Laura will be working with landscapers, cemeteries, parks and other customers while Steve Houghton will continue servicing golf courses.

Peter Jacobsen was the inaugural winner of the Oregon Golf Course Superintendents Association's "Peter Jacobsen Award." The award was established to recognize contributions beyond expectations to the betterment of golf.

Thomas Christy has been recognized with the "Superintendent of the Year Award" by the Oregon Golf Course Superintendents Association.



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For Raising Soil pH and Full Fertilizer Utilization, Especially Phosphorous & Potassium. Ground Fine (over 80% passing 100 mesh) 97% Neutralizing Power

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Confederate Blend

Perennial Ryegrass

Citation II / Sunrye (246)
Birdie II / CBS II Blend
Navajo / Manhattan IIE*
Charger / Quickstart
Alliance Blend

Hard Fescue

Aurora^{E*}

Fine Fescue

Shadow^{E*} / Fortress
Shademaster
Bighorn Sheeps Fescue

Kentucky Bluegrass

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1994-95 Board of Directors

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Golf Course Superintendent
EVERETT GOLF & COUNTRY
CLUB
P.O. Box 2300
Everett, WA 98203
Phone: 206-353-7028

**SECRETARY
DIRECTOR B-2**
James W. Dusin
Greenkeeper
APPLE TREE GOLF COURSE
8804 Occidental Ave.
Yakima, WA 98903
Phone: 509-965-9844

DIRECTOR C-1
James E. Connolly
Senior Technical Agronomist
JACKLIN GOLF
5300 W. Riverbend Ave.
Post Falls, ID 83854-9499
Phone: 208-773-7581

DIRECTOR C-2
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Golf Course Greenkeeper
EUGENE COUNTRY CLUB
255 Country Club Rd.
Eugene, OR 97401
Phone: 503-344-9772

DIRECTOR A-3
John W. Monson, CGCS
Facilities Manager
SEATTLE SEAHAWKS
11220 NE 53rd. St.
Kirkland, WA 98033
Phone: 206-827-9777

STAFF
Blair Patrick, CAE
Executive Director
NORTHWEST TURFGRASS
ASSOCIATION
P.O. Box 1367
Olympia, WA 98507-1367
Phone: 206-754-0825

**VICE PRESIDENT & PAST
PRESIDENT
DIRECTOR A-1**
Thomas A. Christy, CGCS
Golf Course Superintendent
RIVERSIDE GOLF & COUNTRY
CLUB
8105 NE 33rd Drive
Portland, OR 97211
Phone: 503-288-3471

**TREASURER
DIRECTOR A-2**
Donald A. Clemans, CGCS, CPAg
Sales Representative
O.M. SCOTT & SONS
14437 Pole Court
Sisters, OR 97759
Work: 503-549-3933

DIRECTOR B-3
Michael W. Erb
Sales Representative
WILBUR ELLIS COMPANY
1521 15th St. NW #5
Auburn, WA 98001-3504
Phone: 206-448-1869

DIRECTOR C-3
Kay B. Kinyon
Parks Superintendent
CITY OF LAKE OSWEGO
P.O. Box 369
Lake Oswego, OR 97034
Phone: 503-635-0280

STAFF
Jerry Crabill
Administrative Assistant
NORTHWEST TURFGRASS
ASSOCIATION
P.O. Box 1367
Olympia, WA 98507-1367
Phone: 206-754-0825

Calendar of Events

- September 20, 1995 PLCAA Workshop "What Can You Do For Your Customers Today" (Portland)
Contact: (800) 458-3466
- October 8, 1995 NTA Board Meeting
Contact: (206) 754-0825
- October 9-12, 1995 49th Annual NTA Northwest Turfgrass Conference
Contact: (206) 754-0825
- October 11, 1995 49th Annual NTA Meeting of the Members
Contact: (206) 754-0825
- January 25, 1996 IEGCSA Inland Northwest Turf & Landscape Show (Spokane, WA)
Contact: (509) 535-8305
- February —, 1996 67th Annual GCSAA International Golf Course Conference (Orlando, FL)
Contact: (800) 472-7878
- February 24-28, 1996 33rd Annual WCTA Annual Conference (Victory, BC)
Contact: (604) 467-2564
- March 2-5, 1996 47th CGSA Conference (Vancouver, BC)
Contact: (905) 602-1958

-Pesticide Recertification Programs Information-

In Oregon, contact OSU Department of Agricultural Chemistry (503) 737-1811 and, in Washington, contact WSU Conferences & Institutes (509) 335-2946.

**ADVERTISING/EDITORIAL
DEADLINE**
15th of December, March
June and September

**NORTHWEST
TURFGRASS
ASSOCIATION**

Published at least quarterly by the Northwest Turfgrass Association. Blair Patrick, Managing Editor.
Articles for future issues may be sent to the NTA office. Membership dues include the cost of subscription.
Separate subscription price \$15.00 per year. All comments herein are not necessarily endorsed by the
association. Advertising should be addressed to the NTA office.

**ADDRESS
CORRECTION
REQUESTED**

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U.S. POSTAGE
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OLYMPIA, WA

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Instructor
OREGON STATE UNIVERSITY
HORTICULTURE DEPT. #4017 ALS
CORVALLIS OR 97331-7304

P.O. Box 1367
Olympia, Washington 98507
(360) 754-0825

Address Corrections: If address is wrong in any respect, please correct the above label and return it to the NTA office.