

International Turfgrass

The Newsletter of the International Turfgrass Society

November 2015 Edition

1st Call for Papers - 13th International Turfgrass Conference in New Brunswick, New Jersey, 16-21 July 2017

by Dr. James Murphy, Editor-in-Chief

Rutgers University, USA

The International Turfgrass Society announces the first call for papers to be presented at the 13th International Turfgrass Research Conference (ITRC) in New Brunswick, New Jersey, USA, 16-21 July 2017. Title-summaries are needed to assist the Scientific Program Planning Committee with determining a conference program as well as to initiate the process for publishing papers from the conference. The preliminary deadline for [online submission of title-summaries](#) is 31 December 2015; last date for receipt of title-summaries is 1 February 2016.

Authors should be prepared to enter the following information during the title-summary submission: paper title, authors, one or two sentence summary of the paper, discipline/subject area, choice of presentation style, choice of journal (see details below), whether the paper should be entered in the graduate student competition, and corresponding author contact information. Receipt of title-summary forms will be acknowledged along with further instructions to authors about manuscript submission.

The conference theme is Meeting the Challenges of a Changing Environment and it is anticipated that papers in the discipline areas listed below are likely to be submitted to and solicited by the Scientific Program Planning Committee.

- | | |
|--|---|
| • Conservation & Environmental Quality | • Insect & Nematode Pests |
| • Diseases (Plant Pathology) | • Physiology and Stress Physiology |
| • Ecosystem Services – Biodiversity | • Soil Biology, Chemistry and Plant Nutrition |
| • Establishment and Maintenance | • Soil Physics and Rootzone Construction |
| • Genetics and Breeding | • Weed Science |
| • Information Technology & Education | • Information Technology & Education |

Continued on next page

You will likely notice this edition is a little late this year. It took a little longer than anticipated to arrange for the new publication options available for the 13th ITC paper submissions. You will also notice when viewing the ITS webpage it has been totally redesigned. I hope you like all the new changes to ITS. Again, if there are additional items regarding the International Turfgrass Society you would like to see included in the newsletter in the future, don't hesitate to contact me with your suggestions.

Also, if you have any newsworthy stories or information for readers of International Turfgrass, I hope you will consider submitting an article for the next newsletter in January 2016.

I hope you enjoy the very good articles in this edition.

Sincerely,
Nathan R. Walker

In this Edition

- 1st Call for Papers
- 2017 Graduate Student Competition
- Time line for Paper Submissions
- ITS Membership
- 2015 ITS Mid-Conference meeting
- Dr. Greg Bell retirement
- In Memory of Dr. Roy Goss
- SERA-IEG 25 held in Oklahoma City
- International Zoysiagrass Symposium
- ITS Membership Application
- Order form for past proceedings and journals
- ITS Board Members

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The Scientific Program Planning Committee will inform authors regarding time for oral presentations and make final decisions on presentation style (oral versus poster); you will be notified if presentation style is changed. Check the International Turfgrass Society website (<http://www.turfsociety.com/itrc2017>) for more program and conference details as these become available.

Please note that at least one author of each paper presented at the 13th ITRC must be a member in good standing of the International Turfgrass Society. An author cannot be the sole member on more than one paper submission.

NEW PUBLISHING OPTIONS for the 13th ITRC. Authors should note that, in response to requests to provide members with an option to publish in a peer-reviewed journal with an impact factor, the ITS Board approved new publishing options for the 2017 ITRC at the 2015 mid-term Board meeting. Therefore, papers at the 2017 ITRC will be published in one of three peer-reviewed journals based on subject matter and successful review: the *International Turfgrass Research Journal* (ITSRJ), *Crop Science* or *Agronomy Journal*.

Please review the standards of each journal (see URLs listed below) to determine the appropriate selection for your paper.

International Turfgrass Society Research Journal (<http://www.turfsociety.com/2015/20151020Standards-for-Publishing-ITSRJ.pdf>)

Crop Science (<https://dl.sciencesocieties.org/files/publications/cs/cs-instructions-to-authors.pdf>)

Agronomy Journal (<https://dl.sciencesocieties.org/publications/aj/instructions-to-authors>)

Authors should note that the standards for *Crop Science* and the *Agronomy Journal* are more rigorous than the ITSRJ but also realize that both *Crop Science* and the *Agronomy Journal* have an impact factor whereas the ITSRJ does not.

Page charges to authors will be as low as \$0 for articles that do not exceed the page length specific to the journal. Charges for the ITSRJ will be \$0 for 5 pages plus \$100 per page for 6+ pages. Charges for *Crop Science* will be \$0 for 7 pages plus \$50 per page for 8+ pages. And charges for *Agronomy Journal* will be \$0 for 7 pages plus \$100 per page for 8+ pages for ASA members or \$200 per page for 8+ pages for non-members of ASA.

Delegates interested in presenting a paper(s) at the conference can submit a [title-summary online](#) at or by visiting the 2017 ITRC website at <http://www.turfsociety.com/itrc2017>. Looking forward to seeing you at the 2017 ITRC.

Announcing the Graduate Student Competition at the 2017 ITRC

Paul Koch¹ (chair), Erik Ervin², and Kelly Kopp³
ITRC Graduate Student Competition Committee

¹University of Wisconsin, Madison, WI

²Virginia Tech, Blacksburg, VA

³Utah State University, Logan, UT

The ITRC will host a graduate student competition for both oral and poster presentations. Students can submit manuscripts for consideration as an oral or poster presentation under any of the following categories: 1) Pest management strategies, 2) Turfgrass physiology and soil health, 3) Genetics and breeding, and 4) Environmental aspects of turfgrass management. Contestants will be judged on the innovativeness of their research goals, the

robustness of their scientific methods, and the delivery of their oral presentation or appearance of their poster. Modest cash prizes and a complimentary ITS membership will be made available to the top three contestants in each category. Only one submission per student is allowed, and contestants must be enrolled as an active graduate student at the time of the meeting to be eligible for the competition.

Time line for the submission, review, and publication of papers presented at the 2017 International Turfgrass Research Conference in New Brunswick, New Jersey, USA

	Paper Type	
Time line	Research, Review, Issue and Case Study	Short Communications and Notes
2015		
1 Nov.	1 st Call for Papers	1 st Call for Papers
31 Dec.	Preliminary deadline for title-Summaries; sets conference program; declaration of oral/poster/graduate student competition	
2016		
1 Feb.	Last date for receipt of title-summaries	
1 May	Manuscript submission due	
1 July	Manuscript reviews due back to authors	
1 Sep.	Revised manuscript (if necessary) due	Short Communication submission closes Abstract to 2 page length
1 Nov.	Revised manuscript reviews due back to authors	Short communication reviews due back to authors
2017		
1 Feb.	Final manuscript versions due	Final version due
1 July	I TRC registration confirmed before papers published	Papers Published
	Published on USB drive and handed out to delegates on 16 July	

Have you forgotten to Join or Renew your International Turfgrass Research Society Membership?

Remember at least one author on submitted papers must be a member of the International Turfgrass Society. Members also will save money when registering for 13th International Turfgrass Conference in New Brunswick, New Jersey.

Current members in good standing are:

T. Aamlid, W. Adams, R. Baker, J. Beard, P. Bhowmik, T. Bowyer, B. Brecke, L. Brilman, C. Cereti, Z. Chang, N. Christians, J. Cisar, B. Clarke, P. Cookingham, W. Dest, T. Espevig, D. Ferraz, M. Fidanza, K. Frank, M. Fraser, J. Fry, J. Hall III, L. Han, A. Harivandi, B. Hedlund, T. Hsiang, J. Hull, A. Hunter, M. Jensen, M.

Kenna, P. Koch, K. Kopp, S. Kostka, C. Lambrides, D. W. Lee, D. Loch, F. Lopez, F. Lord, S. Magni, W. Meyer, K. Mueller-Beck, C. Muller-Turina, J. Murphy, P. Nektarios, H. Nijenstein, J. Novak, N. Ntoulas, C. Peacock, W. Praemassing, A. Richter, M. Roche, B. Schwartz, A. Stewart, M. Strandberg, H. Tonogi, B. Unruh, D. Waddington, N. Walker, C. Waltz, Z. Wang, O. Weilenmann, M. Woods, Y. Wu, X. Xiong, S. Yin, M. Zuleta

See http://turfgrassociety.com/2015/20151001_members.htm for more information.

2015 International Turfgrass Society (ITS) Mid-Conference Meeting and 2017 International Turfgrass Research Conference (ITRC) Planning Update

By Bruce Clarke¹, ITS President
Rutgers University, New Brunswick, NJ

The ITS Board held its Mid-Conference Board meeting at the Hyatt Regency Hotel in New Brunswick, NJ USA from 15 - 17, July 2015; the same venue that will serve as the host hotel for the 13th ITRC in July 2017. The meeting was very well attended with 22 board members from 16 countries making the trek to New Jersey for their biannual meeting.

The Board held its business meeting on Wednesday morning, 15 July to review action items from the Pre- and Post-Conference ITS Board meetings in Beijing China in 2013 and to hear reports from several ITS Officers. John Cisar, ITS Treasurer, provided a financial update showing that ITS is in excellent financial standing. I presented the 12th ITRC financial summary and closing report for ITS Immediate-Past President Liebao Han indicating that the 12th ITRC was a tremendous success and returned a profit to the ITS Treasury. ITS Newsletter Editor Nathan Walker, ITS Historian Richard Gibbs, and ITS Webmaster Tom Hsiang all provided updates to the Board on their previous activities and plans for the coming year. One of the most visible changes will be to the ITS Website, which will get a major make-over during the fall of 2015 with a new look, redesigned format and increased membership benefits. The morning meeting concluded with an update from Maria Standberg (ITS President-Elect) and Trygve Aamlid (ITS Board member) regarding their plans for the 14th ITRC which will be held in Copenhagen, Denmark in July 2021.

The remainder of the three day Mid-



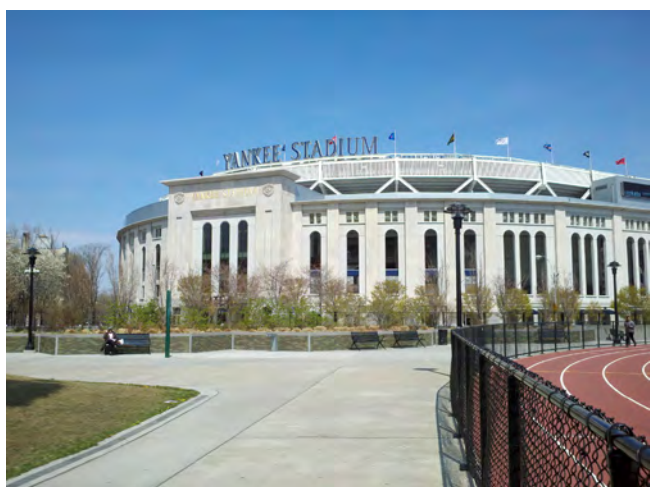
ITS Board members at Mid-Conference meeting.

Conference meeting was dedicated to reviewing plans for the 13th ITRC which will be held at the Hyatt Regency in New Brunswick, NJ USA from 16 – 21 July, 2017; the first time the ITRC has been held in the US since 1993. The Board toured the Hyatt Regency with hotel staff and the 13th ITRC Event Planner Sandy Reynolds, and was very pleased with the meeting rooms and public areas that just received a multi-million dollar renovation, as well as the excellent conference facilities. The Hyatt Regency is a state-of-the-art hotel and conference center that is centrally located in the heart of New Brunswick, blocks from the local theater district and within easy walking distance to over two dozen fine restaurants. It is also two blocks from the train station where ITRC participants and their accompanying family and friends can hop a train and be in the heart of New York City within 45-50 minutes.

Wednesday afternoon was spent reviewing the conference program and budget for the 2017 ITRC. Bingru Huang, chair of the scientific program committee, gave an overview of the proposed conference program which will have four keynote presentations on cutting-edge topics in turfgrass science, a graduate student oral and poster competition, and breakout sessions focusing on major discipline subject areas that will be selected next spring based on papers submitted to the conference. A special recognition is also being planned at the 13th ITRC for Dr. James Watson, one of the founders of ITS and a pioneer in the turfgrass equipment industry for over 40 years. Finally, James Murphy, Editor-in-Chief of the 2017 ITRC Journal, gave an overview of the editorial procedures and paper submission schedule planned for the ITRC in 2017 (see related article in this newsletter). The day concluded at the Somerset Patriots Baseball Stadium with dinner and a baseball game under the stars before returning to the Hyatt for a good night's sleep.

The next day, the Board was treated to an all-day bus tour visiting many of the venues that will be showcased during the Technical Tours at

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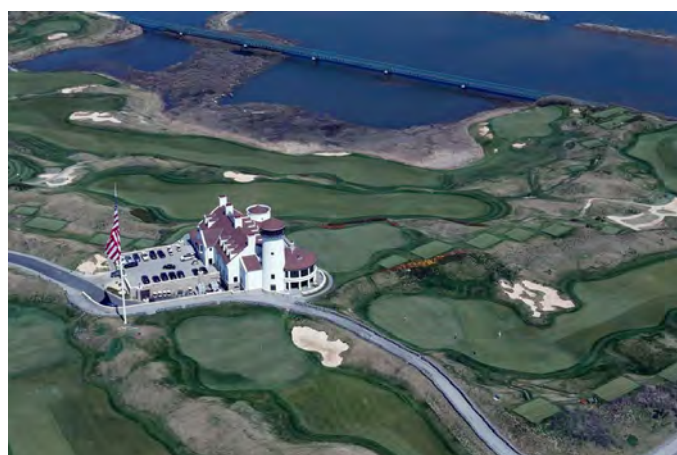
Visit to Yankee Stadium.

the 13th ITRC in 2017. These included a visit to Yankee Stadium, home to the world famous New York Yankees professional baseball team; the United States Golf Association museum and testing facility; Bayonne Golf Club, called “the most audacious golf course in the world” by a writer for Sports Illustrated magazine; a cruise around the Statue of Liberty on the Bayonne Golf Club’s private boat; and the Red Bull Arena, home to the New York Red Bulls of Major League Soccer. These are but a few of the tour stops planned for 2017. The final stops were to the Rutgers research farms in North Brunswick for a brief visit and then to Adelphia for a BBQ dinner.



Visit to the USGA Museum and Testing Facility.

Bonos, chair of the accompanying persons’ tours; Michael Agnew and Michael Fidanza, co-chairs of the Pre-Conference Tour to Washington, DC; and Lane Tredway, chair of the Post-Conference Tour to Miami, FL in 2017. All three have planned exciting tours that will be of great interest to all program attendees.



Bayonne Golf Club.

I hope that this brief update has piqued your interest and curiosity about ITRC in 2017. We are expecting a huge turnout for this major international turfgrass conference. This is one meeting that you will not want to miss! So be sure to **MARK YOUR CALENDARS TODAY** for July 16 - 21, 2017 in New Brunswick, NJ USA. Additional details will be forthcoming when the [13th ITRC Website](#) is launched in November 2015, as well as in the 2016 Winter Issue of the ITS Newsletter.

¹ Bruce Clarke is President of the ITS and Director of the Center for Turfgrass Science and Extension Specialist in Turfgrass Pathology in the Department of Plant Biology at Rutgers University in New Brunswick, NJ USA



Visit to Red Bull Stadium.

The Mid-Conference Board meeting concluded on Friday morning, 17 July, with a presentation by William Meyer, chair of the fund-raising committee, on the many sponsorship opportunities available to companies and organizations interested in supporting the 13th ITRC in 2017. Over \$90,000 has already been raised to keep registration costs low and to support student travel and awards at the conference. This was followed by power point presentations by Stacy

Retirement of Dr. Greg Bell from Oklahoma State University

by Dennis Martin

Oklahoma State University, Stillwater, OK

Greg Bell grew up in a small town in western Pennsylvania. He began his turf management career working in golf course construction and maintenance at Mohawk Trails Golf Club, Edinburg, PA on evenings, weekends, and summers while attending high school. After honorably serving in the US Army, Greg was involved in industrial management from 1976 to 1983, holding management positions in both manufacturing and service industries with responsibility for up to 100 employees at a time. He built a profitable golf club repair business, Gregory Bell Golf Club Company, during 1983 – 1993. Greg earned a B.S. (1993), M.S. (1995) and Ph.D. (1997) with specialization in turf management/science from The Ohio State University and won the prestigious Gerald O. Mott Meritorious Graduate Student Award in Crop Science in 1997 as well as the James Watson Fellowship in 1998.

Dr. Bell joined the Oklahoma State University (OSU) faculty in December of 1997 as an Assistant Professor of Turfgrass Research and Teaching. In 2001 he was recognized with the Outstanding Advisor Award in the OSU College of Agricultural Sciences and Natural Resources. In 2002 Greg and the GreenSeeker Research Team at OSU won the USDA Secretary of Agriculture's Honor Award for developing a revolutionary approach to fertilizing crops with GreenSeeker computerized sensor equipment that reads crop needs and applies treatment accordingly and immediately. Greg was awarded the OSU Faculty Phoenix Award in 2003 by the OSU Graduate and Professional Student Government Association. He was awarded the Wayne W. and W. Jean Huffine Endowed Professorship in Turfgrass Science in August 2004 and served in that capacity until his retirement in July of 2014.

During his time at OSU Greg taught nearly 600 green industry students in four undergraduate turf/horticulture courses and was advisor or co-advisor or mentor to over 130 undergraduates in the OSU turfgrass management program. He was the major advisor to seven completed MS and PhD students. His graduate and undergraduate alumni today fill major leadership roles in the turfgrass industry across the US. Greg also served as Director of Education for the Oklahoma Turfgrass Research Foundation

for 3 years. He provided over 60 oral presentations at various turf industry workshops and conferences across the US.

Dr. Bell's major research contributions to the turfgrass industry included identification of specific nutrient deficiencies, and effects of restricted air movement, root competition, and shade on turfgrass health. He played an instrumental role in furthering the use of the normalized difference vegetative index (NDVI) in assessing turfgrass health as well as optical sensing methods for assessing turfgrass health. He developed management techniques that reduce nutrient and pesticide runoff from turf as well as identified experimental bermudagrass types with improved shade tolerance that are being used in developing the next generation of improved turf bermudagrasses. He is the author of the book *Turfgrass Physiology and Ecology: Advanced Management Principles*, 3 book chapters, 32 peer reviewed scientific journal articles on turf science, and over 30 turf trade articles.

Greg tells us he enjoys every day of retirement. He and his lovely wife Diana will continue to call Stillwater, OK their home during his retirement.



Emeritus Professor Dr. Greg Bell was inducted into the Oklahoma Turfgrass Hall of Fame on Dec 2, 2014 at the 69th Oklahoma Turfgrass Conference & Trade Show. OTRF President Rick Murray (left) presents Greg Bell (right) with Hall of Fame Plaque during opening day ceremonies.

In Memory of Dr. Roy Goss 1926-2015



Dr. Roy L. Goss, the most influential and generous person in the history of the Northwest (United States) Turfgrass Association, died Saturday after a six-week battle against prostate and spinal cancer.

Dr. Goss died at a cancer care facility in Wenatchee, Washington with his wife, Marcie, and other members of his family by his side.

Dr. Goss was a turfgrass specialist for Washington State University, conducting research and extension programs at the Puyallup facility of WSU.

He retired in 1988 after 30 years with WSU and many of his efforts have been widely recognized and adopted throughout the world. He was awarded the Distinguished Service Award by the Golf Course

Superintendents Association of America (GCSAA) in 1978 and received the Green Section Award from the United States Golf Association in 1988.

The NTA exists today because of Dr. Goss' energy during the formulative years of the association and because of his financial contributions in his later years.

Dr. Goss' research over the years discovered that by managing fertilizer applications for all types of turf, including those used for sports fields and golf greens, diseases and fungi could be effectively minimized, thus reducing applications of fungicides and other treatments.

Goss also instituted the use of sand as the base for sports fields and putting greens to improve drainage and reduce damage from heavy use, significantly improving durability and reducing maintenance. His approach is the standard still used today.

Because of his dedication and his contributions, the research farm at the Puyallup facility was named the R. L. Goss Research Farm.

Roy was born in Weslaco, Texas in 1926 and received three degrees from WSU (B.S. Agriculture, B. of Education, Ph.D. Agriculture).

The TGIF has provided an "In Memoriam" literature Search for Dr. Goss's published work available at: <http://ticpass.lib.msu.edu/cgi-bin/flinkss.pl?srch=roygoss1015>

SERA-IEG 25 held in Oklahoma City

by Doug Karcher¹ and Nathan Walker²

¹University of Arkansas, Fayetteville, AR

²Oklahoma State University, Stillwater, OK

The Southern Extension and Research Activities Information Exchange Group – Turfgrass (SERA-IEG 25) held their 2015 meeting in Oklahoma City on June 2-3, 2015 at the Bricktown Hampton Inn and Suites Conference Center. The meeting was organized by Doug Karcher from the University of Arkansas and local accommodations were prepared by Justin Moss from Oklahoma State University. Attendees include representatives from Universities in Alabama, Arkansas, Florida, Georgia, Louisiana, North Carolina, South Carolina, Oklahoma, Tennessee, and Texas.



Attendees at the Oklahoma City National Memorial and Museum.



Attendees at the 2015 SERA-IEG 25 meeting in Oklahoma City.



Large patch at the Oklahoma City National Memorial.

In addition to various state turfgrass activity reports, updates on turfgrass pathology, nematology, sports turf safety, warm-season grass breeding and urban extension programs were presented the first day of the meeting. Later that day the group toured the Oklahoma City National Memorial and Museum on Tuesday afternoon to see the various challenges the National Park Service deals with regarding zoysiagrass and trees at the site. The challenges include large patch disease, foot traffic, ice formation on trees, and growth of tree roots through the site. The SERA-IEG 25 meeting was coincidentally held on the 20th anniversary of the bombing of the Federal Murrah Building.

to tour the Oklahoma State University Turfgrass Research Center and the research plots that are part of the multi-state USDA Specialty Crop Research Initiative grant project focused on warm-season turfgrass breeding. This project is a collaboration of Southern United States turf breeders, extension specialists, and researchers to explore plant genetics and genomics to improve drought and salinity tolerance for sustainable turfgrass production in the southern United States.

On the second day of the meeting, remaining state reports were presented and turfgrass weed control, distance education, innovative instruction techniques, light requirements, and water use research were discussed. Following the business meeting, a smaller group of individuals traveled to Stillwater

The NCAA Women's College Softball World Series was being held in Oklahoma City at the same time as the SERA-IEG 25 meetings and those that arrived a day early were able to go see a game or two and cheer for their favorite college team. The next SERA-IEG 25 meeting will be held in Orange Beach, Alabama the third week of June 2016.

International Zoysiagrass Symposium

Japanese Society of Turfgrass Science

November 20 to 23, 2015

Okinawa, Japan

Full Program

11/20(Fri.)	13:00	Technical tour(A) –Depart from Convention center. Visit at south and central Okinawa on turfed area (turfed Soccer Pitch, turfed School Yards and Golf course)
11/21(Sat.)	9:00-12:00	Group meeting among (1) Golf, (3) parks (2) turfed School yards, (4) ground cover plants
	13:00-17:00	Symposium turfed utilization in Okinawa area
	17:30-20:00	Friendly Reunion of fall meeting
11/22(Sun.)	9:00-17:00	International Zoysiagrass Symposium
	17:30-19:30	Friendly Reunion
11/23(Mon.)	8:00	Technical tour –Depart from convention center Visit at (1) Zoysiagrass Sample garden (2) golf course utilized by seashore paspalum (3) native Zoysiagrass habitat
	16:00	Adjourn at Okinawa(Naha) Airport
	16:30	Arrive at the conference center

Please contact our JSTS desk with jsts@jcom.home.ne.jp for further information. We are looking forward to meeting you in Okinawa, Japan.

International Zoysiagrass Symposium

2015/11/22(Sun.) Okinawa, Japan

Hour	Speaker & Session	Country	Session Chair	Country
9:00-9:10	Opening Remarks		President M. Ogasawara	Japan
9:10-10:00	Dr. Joon Soo Choi	Korea	A. Yaneshita	Japan
10:10-11:00	Dr. Liebao Han	China	Y. Matsuda	Japan
11:10-12:00	Dr. Donald Loch	Australia	R. Akashi	Japan
12:00-13:30	Lunch Time			
13:30-14:30	Speech Contest T. Hayakawa M. Okazaki H. Tanaka	Japan	Dr. Ki sun Kim	Korea
14:40-15:30	M. Kobayashi	Japan	Dr. Ki sun Kim	Korea
15:30-15:40	Break			
15:40-16:40	Discussion		S. Kimura	Japan
16:40-16:50	Award ceremony of Speech contest Introduction: Road to ITRC 2025 in Japan		H. Tonogi	Japan
16:50-17:00	Closing Remarks		S. Takahashi	Japan
17:30-19:30	Friendly reunion		Y. Oe	Japan

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Regular Membership Fee (2014-2017)	\$325.00 USD
Sustaining Membership Fee (2014-2017)	\$1000.00 USD
Student Membership Fee (2014-2017)	\$150.00 USD*

PLEASE INDICATE METHOD OF PAYMENT:

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* Student member must have confirmation letter from major faculty advisor.

** To avoid heavy collection fees, only checks from U.S. affiliated banks will be accepted.

Please make check payable to: *International Turfgrass Society*.

MAIL OR E-MAIL THIS COMPLETED FORM, ALONG WITH 1) YOUR CHECK OR 2) YOUR PAYPAL INFORMATION OR 3) THE WIRE TRANSFER INFORMATION TO:

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Treasurer, International Turfgrass Society
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Plantation, FL 33323-2027
USA

Email: cisarturfdoc@gmail.com

Check here, if you do not want your information to be listed on the ITS Website or Newsletter.

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Volumes 1-8 are now free to Members; shipping costs of \$30-60 must be paid, however.

	Members	Non-members
1 st Proceedings 1969 England	\$0.00	\$15.00
2 nd Proceedings 1973 Virginia, USA	Out of Print	
3 rd Proceedings 1977 West Germany	Out of Print	
4 th Proceedings 1981 Guelph, Canada	\$0.00	\$30.00
5 th Proceedings 1985 France	\$0.00	\$45.00
6 th Proceedings 1989 Japan	\$0.00	\$55.00
7 th Journal 1993 Florida, USA	\$0.00	\$65.00
8 th Journal I 1997 Australia	\$0.00	\$120.00
8 th Journal II 1997 Australia	\$0.00	\$50.00
Supplement to 8 th Journal	\$0.00	\$12.00
9 th Journal 1 & 2 2001 Toronto, Canada* (includes CD-ROM)	\$100.00	\$195.00
10 th Journal, 1&2 2005 Wales*	\$200.00	\$200.00
11 th Journal, 1&2 2009 Chile*	\$300.00	\$300.00
Mailing and handling (<i>subject to change</i>)	\$15.00 per book	
2 nd and 3 rd Proceedings are no longer available *9 th , 10 th , & 11 th Journals are 2 books - \$30 mailing and handling fee applies	Total amount	

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Revised Aug 2010

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Please send comments, feedback, and turfgrass news articles for future issues to the editor.

If you know any non-members, new faculty, staff, and new personnel involved in turfgrass research who might be interested in joining ITS please forward their e-mail address to me and I will send a complimentary copy of the next Triannual issue of International Turfgrass.

The deadline for submissions for the next newsletter is December 15, 2015