

WRIPMC Grants 2007

SPECIAL ISSUES GRANT – FINAL REPORT

TITLE: Developing a series of IPM workshops for turfgrass managers in Hawaii

PRINCIPAL INVESTIGATOR: James T. Brosnan, Ph.D. University of Hawaii at Manoa.

SUMMARY

Funding in the amount of \$5,000 was awarded to support the development of a series of IPM workshops for turfgrass managers in Hawaii. These funds were used to pay speaker travel expenses for two workshops on the island of Oahu in 2008; a one-day sports turf workshop was held at Ko'olau Golf Course (Kaneohe, HI) on 9 April, in addition to a two-day turfgrass management workshop included as part of the Landscape Industry Council of Hawaii (LICH) 2008 Conference and Trade Show at the Neal S. Blaisdell Center in Honolulu. These workshops are described below.

WORKSHOP #1

Title: University of Hawaii Sports Turf Workshop

Location: Ko'olau G.C., Kaneohe, HI

Date: 9 April 2008

Stakeholders in Attendance: 13 people coming from the fields of sports turf management, sports turf construction, agricultural sales, and sod production.

Additional Sponsor: Sports Turf Managers Association (STMA)

Speakers: James T. Brosnan, Ph.D., University of Hawaii at Manoa
Thomas J. Serensits, The Pennsylvania State University
Nate Lopez, Hawaiian Cement

Topics Presented:

Dealing with Year-Round Field Use
J.T. Brosnan, Univ. of Hawaii

Can Plant Growth Regulators Improve Your Field?
T.J. Serensits, Penn State

Managing Turf in the NFL
T.J. Serensits, Penn State

Benefits of Sand Topdressing
N. Lopez, Hawaiian Cement

The Basics of Infilled Synthetic Turf
J.T. Brosnan, Univ. of Hawaii & T.J. Serensits, Penn State

Ask the Experts Roundtable
J.T. Brosnan, T.J. Serensits, & N. Lopez

Feedback: In a post-workshop questionnaire all attendees indicated that the content provide was very useful to them

WORKSHOP #2

Title: Turfgrass Breakout Sessions (part of LICH Conference)
Location: Neal S. Blaisdell Center, Honolulu, HI
Date: 28-29 May 2008

Stakeholders in Attendance: 400 people from the fields of golf course management, landscape management, sod production, residential lawn care, athletic field management, and agricultural sales registered for the LICH Conference. Registered attendees were allowed to participate one or more of the presentations in this turfgrass workshop.

Additional Sponsor: Golf Course Superintendents Association of America (GCSAA)
Continuing Education

Speakers: James T. Brosnan, Ph.D., University of Hawaii at Manoa
Larry Gilhuly, United States Golf Association
Heide Madrigal, CGCS, Ewa Villages Golf Course
Andrew S. McNitt, Ph.D., The Pennsylvania State University
Norman Nagata, M.S., University of Hawaii
Lane Tredway, Ph.D., North Carolina State University
Micah S. Woods, Ph.D., Asian Turfgrass Center

Topics Presented:

What is the USGA Green Section and What Do We Do?
L. Gilhuly, Northwest Director of the United States Golf Association Turf Advisory Service

The Economic Impact of the Turfgrass Management Industry in Hawaii
J.T. Brosnan, Univ. of Hawaii

Fairy Ring Management

L. Tredway, N.C. State

Fertilization of Tropical Turfgrass

M. Woods, Asian Turfgrass Center

Cultivar Performance in Hawaii

N. Nagata, Univ. of Hawaii

Seashore Paspalum Traffic Tolerance

J.T. Brosnan, Univ. of Hawaii

Challenges Filipino Workers Face in the Golf Course Industry

H. Madrigal, CGCS, Ewa Villages Golf Course

Drainage Concepts and Problems

A. McNitt, Penn State

Management of Warm Season Diseases

L. Tredway, N.C. State

Alternative Weed Control in Seashore Paspalum

J.T. Brosnan, Univ. of Hawaii

Golf Course Construction Trends in the Asia Pacific Region

M. Woods, Asian Turfgrass Center

Designing your Topdressing Program and the Use of Organic Fertilizers

A. McNitt, Penn State

Feedback: In a post-workshop questionnaire, all attendees indicated that the information was useful.

CONCLUSION

Attendees of these workshops will be able to design more efficient maintenance programs for their facilities. It is likely that attendees will become better environmental stewards, as the information presented in these workshops provided both chemical and cultural pest control options, in addition to information about proper pest identification.