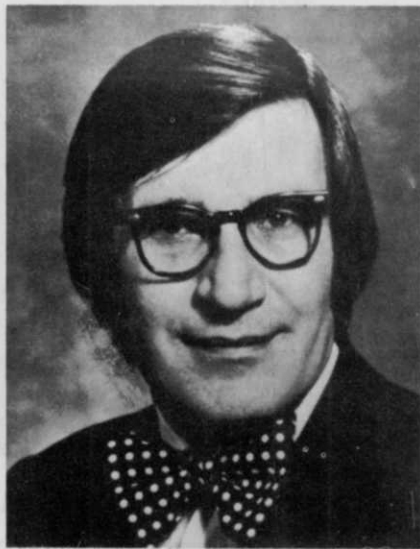




William N. (Bill) Ossian, Shenandoah, Ia. will speak Jan. 29 on Shipping Nursery Stock.



Joseph Hudak, vice president of Olmsted Associates, Inc., Brookline, Mass., is a landscape architect. He will speak on Jan. 31 on Approaches To Home Landscaping.



Ira Hayes, asst. vice president, National Cash Register Co., Dayton, Ohio, will speak Jan. 30 on Keeping Pace With Tomorrow.

65 Speakers, 5 Business Areas, 5 Days Ohio State University Short Course

A short course for arborists, turf management specialists, landscape contractors, garden center operators and nurserymen has been scheduled by Ohio State University for Jan. 27-31.

Site for the course is the Sheraton-Columbus Hotel, Columbus, Ohio. Each day's speakers will center their discussions around the overall topic of the day. Thus, individuals wanting to attend only that portion of the meeting pertaining to their particular business may come on a specific day.

The program dealing with commercial arboriculture encompasses two days. Following registration on Sunday, Jan. 27, delegates will hear a panel discussion on "Trees Under Stress" chaired by Dr. L. C. Chadwick, secretary, Ohio Chapter, International Shade Tree Conference, Columbus, Ohio. Panel members and topics include: Dr. Henry Cathey, Chief, Ornamentals Laboratory, ARS, USDA speaking on "Perspective — Nature of Urban Stress;" Dr. Bruce R. Roberts, Shade Tree and Ornamental Plants Laboratory, USDA, Delaware, Ohio and his topic, "Water Stress;" Dr. Spencer H. Davis, Jr., department of plant pathology, Rutgers, "Air Pollutants And Gas Injury;" Dr. Elton M. Smith, landscape horticulture extension specialist, Ohio State University, "Salts and Herbicides;" Dr. Henry M. Cathey, "Stress from Mercury Vapor Lamps;" and H. M. Van

Wormer, Van Wormer Tree Service, Inc., Richmond, Va., "Alleviating Stress Below Ground."

Speakers for the next day's session are: Dr. Philip C. Kozel and Raymond R. Chapin, department of horticulture, Ohio State University who will review "Shade Tree Evaluation Studies — OARDC," and Prof. Clarence E. Lewis, professor emeritus, Michigan State University, whose topic will be "Trees, Shrubs and Evergreens Tolerant to Urban Stress." Dr. Charles L. Wilson, Shade Tree and Ornamental Plants Laboratory, USDA, will discuss "Benlate and Injection Systems — Updated." Last speaker on the morning program is John Mixon, forester, Georgia Forestry Commission, and his topic "Urban and City Street Tree Programs and Problems."

Arborists and others attending the afternoon session will hear two well-known speakers and then split into workshop sessions. F. Lewis Dinsmore, Dinsmore Tree Service and ISTC president will discuss "Bidding and Pricing Tree Work for Profit." He will be followed by Robert Felix, Harder Services, Inc. and past president National Arborist Association. Felix will speak on "How to Manage an Arborists Business."

The split sessions will concern commercial arboriculture, utility arboriculture and Municipal arboriculture and park management. The sessions will permit time for speakers and questions and answers.

Evening speaker is Prof. Ron Taven, University of Missouri. His topic is "Can't See The Trees For The Forest."

Concurrent with the second day of the arborist program will be a day devoted to turf management specialists. Moderator for the morning session is Dr. David P. Martin, extension agronomist, Ohio State University. Topic to be discussed include. "Soil Testing for Turf Areas" by Dr. John F. Trierweiler, extension agronomist, OSU; "Turf Fertilization Programs" by Dr. Paul R. Henderlong, department of agronomy, OARDC, Columbus, Ohio; "Turf Renovation and Overseeding" by Ned Brinkman, sales engineer, Jacobsen Manufacturing, Racine, Wisc.; "Turfgrass Shade Culture" by Dr. James F. Wilkinson, department of Agronomy, OARDC, Columbus, Ohio; and "Planning For Turf Maintenance" by Fred K. Buscher, area horticulture agent, extension service, OSU, Wooster, Ohio.

The afternoon session will include recommendations for bluegrass, fescue and ryegrass by Dr. David P. Martin; efficient use of turfgrass equipment by Gene Probasco, Central Ohio Sales Representative, Lakeshore Equipment & Supply Company, Cleveland; "Selling Turf Products" by William Weagly, manager, Scotts Training Institute, O. M. Scott & Sons, Marysville, Ohio; and "What's Bugging You?" by Dr. Richard Miller, extension entomologist,

OSU and Dr. Robert Partyka, extension pathologist, OSU.

Nursery day is planned for January 29. Moderator for the morning session will be Dr. Ken Reisch, associate dean, college of agriculture, Ohio State University. Speakers are: Prof. Ron Taven who will discuss "Techniques of Using the Camera Effectively;" William Ossian, Shenandoah, Ia. whose topic is "Shipping Nursery Stock;" Dr. Jack Gartner, horticulture department, University of Illinois, "Hardwood Bark As A Growing Medium;" and Al Fordham, Arnold Arboretum, Cambridge, Mass. who will speak on "Dwarf And Abnormal Conifers And How They Originate."

Following a discussion on new plants by Prof. Clancey Lewis, Michigan State University, delegates will adjourn to split sessions. Topics this year are: Propogating Softwood Cuttings; Medias For Container Nursery Stock; Pest Control — Wildlife, Diseases, and Insects; and Weed Control — Keys To Success.

Of interest to many will be a day devoted to garden centers. Prof. Ransom Blakely, horticulture department, Purdue University will discuss a case study of how advertising helps the garden center business. Loren Bloom, Franks Nursery Sales Inc., Detroit, Mich. will present a discussion on "Trends In Consumer Demands For Plants." "Merchandising Bedding Plants" is the topic of Dr. Will Carlson, horticulture department, Michigan State University.

Again, split sessions will highlight the afternoon. Three workshops have been announced: Foliage plants For Garden Centers; New Ideas For Sales; and Garden Center Layout And Display.



F. Lewis Dinsmore is president, Dinsmore Tree Service, Inc., St. Louis, Mo. and president, International Shade Tree Conference. He will speak Jan. 28 on Bidding And Pricing Tree Work For Profit.

In addition, Robert Tuinstra, Fruit Basket Gardens Inc., Comstock Park, Mich. will discuss "Coordinating The Advertising Program" when the delegates reconvene. He will be joined by Ira Hayes, assistant vice president, National Cash Register Co., Dayton, Ohio, who will discuss "Keeping Pace With Tomorrow."

The last day of the short course will concern landscape contractors. Dr. Davis Sydnor, assistant professor, horticulture, Ohio State University will be moderator in the morning; Dr. James Aylsworth, extension horticulture agent, Ohio State University will be moderator in the afternoon.

Joe Hudak, Olmsted Associates, Inc., Brookline, Mass. will discuss "Approaches To Home Landscaping." He will be followed by a speech "Combining Plant Materials And Design In The Residential Landscape" by William Heard, Heard Gardens, Des Moines, Ia. Last speaker in the morning will be Dr. Roy Mecklenburg, horticulture department, Michigan State University. His topic is "An Analysis of Landscape Bidding Practices."

Of particular note this year will be a speech by Dr. Jot Carpenter, chairman, landscape architecture, Ohio State University. His speech title is "Landscape Design Critique."

In the split sessions that follow, delegates will be able to choose between three topics to further their knowledge in landscaping: Practical Bidding Systems; New and Improved Plant Materials; and Landscaping For Simplified Maintenance. A panel of four landscape professionals will head the first session. Topics covered in the plant materials sessions include ground covers, perennials and



Dr. Jack Gartner is head of the division of ornamental horticulture, University of Illinois. He will discuss Hardwood Bark As A Growing Medium on Jan. 29.

trees and shrubs. The last session will deal with making maintenance simpler in commercial and residential landscaping. Products to accomplish this job will be discussed.

Algae Problems?


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waterholes
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