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## 1991 Index of Articles & Authors

Bruce Williams' President's message appears each month.  
Leaves, Limbs, Needles & Boughs is abbreviated  
to LLN & B

### January 1991

- "Golf Course Mounding" by Ray Schmitz
- "Turfgrass Education at the U of I" by David Wehner
- "LLN & B: Sweetgum" by Fred D. Opperman
- "Re: Environmental Seminar" by Rory Bancroft
- "Medley" by Kenneth R. Zanzig
- "Necessities in the Nineties" by James Latham, USGA
- "Creeping Bentgrass Response to P & K on a Sand Medium" by J. D. Fry, etc.

### February 1991

- "Director's Column" by Tim Kelly
- "Big Shoes to Fill ... Tribute to a Legend" by Dudley Smith
- "Tree vs. Lawn: Uneasy Coexistence" by Gary Watson
- "LLN & B: Sugar Maple" by Fred D. Opperman
- "Anticipation" by Kenneth R. Zanzig
- "Superintendent's Best Friend" by Gorden Witteveen
- "Construction an Inexpensive AG Chemical Rinse Pad" by Professor Noyes
- "Mechanics Need Motivation" by Tony Rzadzki

### March 1991

- "Am I Missing Something" by Malcolm C. Shurtleff
- "Challenges and Issues for 1991" by Randy Kane
- "Birth of a Video" by Jerry Mach
- "LLN & B: American Hornbeam" by Fred D. Opperman
- "Fore" by Kenneth R. Zanzig
- "Audubon Association Works with USGA & GCSAA" by Ron Dodson

### April 1991

- "Director's Column" by Joel Purpur
- "New Preemergence Herbicides For Use In Turf" by J. E. Haley
- "April Chores" by Kenneth R. Zanzig
- "LLB & N: White Ash" by Fred D. Opperman
- "Las Vegas Hospitality Room Pictures" by R. Schmitz
- "Gravel Storage Bins Made Easy" by Tony Rzadzki

### May 1991

- "Director's Column" by Mike Bavier
- "Black Turfgrass Ataenius - Some Observations" by Roscoe Randell
- "Turfgrass Science Education at Purdue University" by Clark Throssell
- "Nature's Dust Mops" by Larry Hall
- "Guidelines for Controlling Moss in Greens" by Norman Hummel
- "Nice Weather Brings Out Tree/Shrub Trouble" by James A. Fizzell
- "LLN & B: Ponderosa Pine" by Fred D. Opperman

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- “Word Trim” by Kenneth R. Zanzig
- “Editorial” by Fred D. Opperman
- “Is Now The Right Time?” by Joel Purpur
- “Be Prepared” by Mike Bavier
- “Storm Warning System” by Jeffrey A. Nack
- “Let’s Talk Scents” by Ed Wollenberg
- “Soil Temperature and Crabgrass” by Jeff Lofton

**June 1991**

- “Fire Ravages U of I Ornamental Horticultural Research Center” by Tom Voigt
- “Golf Apprenticeship” by Larry Marty
- “Control of Pythium Blight with Fungicide Treatments” by P. L. Sanders & M. D. Soika
- “Ryme and Reason” by Kenneth R. Zanzig
- “Scale Insects Difficult Pests of Ornamentals” by James A. Fizzell

**July 1991**

- “Director’s Column” by Donald Cross
- “The Intriguing World of Weeds — Common Dandelion” by L. W. Mitich
- “July Plantings For The Fall Garden” by James Fizzell
- “Fire Cracker Time” by Kenneth R. Zanzig
- “Pictures of Ed Stewart’s Retirement Party” by Fred D. Opperman
- “The Bull Sheet & Editorial Committee Survey” by Fred D. Opperman, Editor
- “Inform Your Golfers — One Method to Make Our Jobs Easier” by John Gurke
- “Director’s Column” by Kerry Blatteau
- “Keeping a Weather Eye” — author unknown
- “Are You All Wet?” by Bill Rhymes
- “LLN & B: Larch” by Fred D. Opperman

**August 1991**

- “Director’s Column, Those Were The Days” by Ed Braunsky
- “Divide Iris, Day Lilies, Spring Bulbs Now” by J. Fizzell
- “The Paper Makers” by Chet Ryndak
- “Golf Course Photography” by Bob Maynard
- “Awards Banquet, CGCMA” photos by Alan Fierst
- “LLN & B: Ginkgo” by Fred D. Opperman

**September 1991**

- “Director’s Column” by Ray Schmitz
- “Tips on Writing Memos” — author unknown
- “Experiment at Cantigny” by Tony Rzadzki
- “Where Stones Come From” by Justin Isherwood
- “Seasoning” by Kenneth R. Zanzig
- “LLN & B: Hedge Maple” by Fred D. Opperman
- “Proper Planting Care Key to Establishing Trees & Shrubs” by Bob Mugaas
- “Carts and Cart Paths, The Best or Worst Invention in Golf?” by Larry W. Gilhuly

**October 1991**

- “Director’s Column” by Tim Kelly
- “Architects’ Corner” by Robert Trent Jones, Jr.
- “Water Usage” by G. Tyler Miller, Jr.

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# FLOWERS



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- “Soil Drainage Systems That Function” by C. H. Kuhn
- “Book Review” by Dave Blomquist
- “LLN & B: Concolor Fir” by Fred D. Opperman
- “MAGCS Video Library” by Alan Fierst
- “Octoberfest” by Kenneth R. Zanzig
- “MAGCS Golf Champions” by Kerry Blatteau
- “Turfgrass Nutrition Strategies” by Dr. James Beard

### November 1991

- “Director’s Column” by Joel Purpur
- “The 1991 Season — At Least It Wasn’t Boring” by James M. Latham, USGA
- “Plantings Showing Effects of Drought” by Fredric D. Miller
- “Winter Is The Time To Aerate” by Tony Rzadzki
- “LLN & B: Shagbark Hickory” by Fred D. Opperman
- “1991 Gauley White Water Rafting Trip” by Peter Leuzinger and addendum by Fred D. Opperman
- “Autumn Glory” by Kenneth R. Zanzig
- “Biltmore Meeting Golf Scores & College Team Scores” by Kerry Blatteau

### December 1991

- “President’s Message” by Ray Schmitz
- “Our Most Important Resource” by Timothy Kelly
- “Setting Priorities” by Steven M. Cook
- “Christmas Tree Facts & Figures” by James Fizzell
- “LLN & B: Baldcypress” by Fred D. Opperman
- “Survey Results by CMAC” by Phil Taylor
- “1991 Index of Articles & Authors”
- “39th MAGCS Clinic Photos” by Raymond Schmitz
- “MAGCS Dinner Dance Photos” by Raymond Schmitz
- “Winter Summary” by Kenneth R. Zanzig
- “Charles Bartlett Award” by Dudley Smith
- “Editors Award” by Fred D. Opperman
- “The Discovery of Brown Gold at E.G.C.” by Todd Hopphan
- “Judging Your Tolerance for Investment Risks” by F. Bill Billimoria, MBA, CPA, CFP
- “Book Review” by David Blomquist

## “Winter Summary”

Lots of snow and the grass will sleep,  
Except where the snow mold creeps.  
What One don’t see is no trouble,  
Until the first thaw bursts Your bubble.  
Between Winter winds and desiccation,  
Takes the pleasure from Winter vacation.  
Heaving frost and poorly drained lines,  
Will bring many after thoughts to mind.  
What a price for earning Winter’s sleep,  
While Havoc into Our lives doth creep.  
If this Summary induces rage,  
Be my Guest and turn the page.

Kenneth R. Zanzig