CURRICULUM VITAE

Michael John Hurdzan

September 11, 1943

Wheeling, WVa

Office Phone:

Mobile Phone:

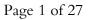
(614) 457-9955

(614) 264-1507

Date of Birth:

Place of Birth:

Office Address:	Hurdzan Golf Course Design E-	-Mail: Jebsite:	(614) 264-15 mike@hurdz www.hurdza	angolf.com
EDUCATION_				
1976 - 1978	Bachelor of Science (75% complete)			
	Ohio State University (ColsMajor: Landscape Architect			
1969- 1974	Doctor of Philosophy			
	 University of Vermont (Bur Field of Study: Plant Physic Dissertation: Morphological Adaptations of Red Fescue to Simulated Sunlight, Diffe Shade Major Advisor: G.M. Wood Science 	ology l and Physiolog (Festuca rubra, luse Skylight, an	L.) Seedlings nd Canopy	The UNIVERSITY of VERMONT
1966 - 1969	Master of Science			
	 University of Vermont (But Field of Study: Plant and So Thesis: <i>Effect of Light Inte</i> <i>Red Fescue (Festuca rubra,</i> Major Advisor: R.M. Klein 	oil Science Ensity on Seedli L.)	-	The UNIVERSITY of VERMONT
1961 - 1966	Bachelor of Science			
	 Ohio State University (Cols Major: Turfgrass Science (1) Distinguished Military Grad 	st graduating cl		
1957 - 1961	High School Diploma (Pleasant Vie	w High Schoo	l; Cols. OH)	



EMPLOYMENT_____

2012 - present	Hurdzan Golf Course Design (Cols. OH) Partner
1997 - 2011	Hurdzan/Fry Golf Course Design (Cols. OH) Managing Partner
1985 - 1997	Hurdzan Golf Course Design (Cols. OH) Managing Partner
1974 - 1985	Kidwell & Hurdzan Golf Course Design (Cols. OH) Junior Partner
1972 - 1973	United States Army Active Duty
1967 - 1972	University of Vermont (Burlington, VT) Office of the Dean. Instructor. Researcher.
1966 - 1972	The Ski Rack (Burlington, VT) Co-founder of retail store for alpine / nordic ski and camping gear. One of the 1 st east coast sellers of K2 skis, Salomon bindings and Le Trappeur boots
1967 - 1972	University Turf Services (Burlington, VT) Founder of landscape maintenance and construction company
1956 - 1966	Beacon Light Golf Club (Cols. OH) Greenkeeper / superintendent

AWARDS_____

2022	Most Influential People in Ohio Golf The Ohio Golf Journal
2021	Hall of Fame Inductee The Golf Heritage Society
2020	Turf's 15 Leading Innovators
	• Golf Inc.

	• Selected to represent the profession of golf course architecture as one 15 golf industry leaders helping to improve turfgrass quality through research, education and practice.
2013 - 2017	Design Excellence Award The American Society of Golf Course Architects
2014	Elected Fellow The American Society of Golf Course Architects
2013	Old Tom Morris Award
	• Recipient of the highest honor of the Golf Course Superintendents Association of America
	• Presented once annually to an individual who " <i>through a continuing lifetime commitment to the game of golf has helped to mold the welfare of the game in a manner and style exemplified by Old Tom Morris.</i> "
	• Notable recipients: Arnold Palmer, Bob Hope, President Gerald Ford, Robert Trent Jones, Sr., Gene Sarazen, Tom Watson, Dinah Shore, Pete Dye, Greg Norman, Byron Nelson
2013	Environmental Leadership Award
	Ohio Turfgrass Foundation
2011	Jack Kidwell Personal Excellence Award Central Ohio Golf Course Superintendents Association
2007	Donald Ross Award
	• Recipient of the highest honor of the American Society of Golf Course Architects
	• Presented once annually to an individual who " <i>has made a positive and lasting contribution to golf and golf course architecture.</i> "
	 Notable recipients: Tim Finchem (Fmr. PGA Tour Commissioner), Byron Nelson, Arnold Palmer, Jack Nicklaus, Pete Dye, Fmr. President George H.W. Bush, Robert Trend Jones, Sr., Deane Beman (Fmr. PGA Tour Commissioner)

and Michael Bonallack	(Fmr.	Secretary	of the	Royal	&
Ancient)					

2003	Most Powerful Golf Course Architects Golf Digest
2002	Don A Rossi Award
	• Recipient of the highest honor of the Golf Course Builders Association of America
	• Presented once annually to "those who have made significant contributions to the game of golf and its growth, and who in doing so, have inspired others to do the same."
	• Notable recipients: Gary Player, Arnold Palmer, Karsten Solheim (founder of Ping Golf) and Robert Trent Jones, Sr.
2001	Distinguished Alumni Award University of Vermont
1999	Power 25: The Most Influential People in Golf Golf Inc.

- 1999 **Golf Architect of the Year** The BoardRoom
- 1999 Ten Hottest Architects in the U.S. GolfWorld
- 1997 Architect of the Year GolfWorld
- 1997 **Golf Architect of the Year** The BoardRoom
- 1997President's Award for Environmental Leadership
Golf Course Superintendents Association of America
- 1997 Hall of Fame Inductee The Ohio Golf Association
- 1997 Distinguished Alumni Award

Ohio State University

1988	Man of the Year	
	Ohio Turfgrass Foundation	
1984	Professional Excellence Award	
	Ohio Turfgrass Foundation	

SELECT DESIGNS_

Erin Hills Golf Course

(Town of Erin, WI)

Original co-design w/ Dana Fry and Ron Whitten. Site of:

- 2025 US Women's Open Championship
- 2022 US Mid-Amateur Championship
- 2017 US Men's Open Championship
- 2011 US Amateur Championship
- 2008 US Women's Publinx Championship

Ottawa Hunt and Golf Club

(Ottawa, Canada)

Remodel. Original design by Willie Park, Jr. Site of:

- 2022 LPGA Canadian Women's Open
- 2017 LPGA Canadian Women's Open
- 2008 LPGA Canadian Women's Open
- 1994 LPGA du Maurier Classic
- 1937, 1960, 1970 Canadian Amateur Championship
- 1932 Canadian Open Championship

Scioto CC

(Upper Arlington, OH)

Remodel w/ Jack Nicklaus. Original design by Donald Ross. Site of:

- 2016 US Senior Open Championship
- 1986 US Senior Open Championship
- 1968 US Amateur Championship
- 1950 PGA Championship

- 1931 Ryder Cup Championship
- 1926 US Open Championship

Militia Hill Course of The Philadelphia Cricket Club (Plymouth Meeting, PA)

Original co-design w/ Dana Fry. Site of:

• 2015 PGA of America Nat'l Championship

Country Club of Darien

(Darien CT)

Remodel. Original design by Alfred Tull. Site of:

- 2022 Ladies MGA Open
- 2021 Connecticut Open
- 2020 IKE MGA Stroke Play
- 2019 Westchester Open
- 2018 PGA Metropolitan Match Play

BOOKS AUTHORED_____

2020	Dangerous Beauty of Modern Golf Course Design w/ Samuel Ingerwsen, M.Arch., AIA
	• The watercolor paintings of Mr. Ingwersen are presented to illustrate our thesis that the cost premium (construction, maintenance, user fees, pace of play) incurred to meet with the recent trend of hyper-beautifying (ornamenting) North American golf courses is a contributing factor in the decline of golf's popularity
2018	Golf and Law: Golf Course Safety, Security and Risk Management
	• Drawn from over 60 years of golf course industry experience and testimony in 160 golf related lawsuits, this book is intended to help golf industry decision makers limit, or preferably, avoid, liability for injury and/or damage through an improved understanding of the dynamics of golf course safety and sources of risk

2013	Golf Course Architecture: Design, Construction & Renovation
	(Chinese Edition)

2008 Golf Course Architecture: Design, Construction & Renovation (Korean Edition)

2006 **Golf Course Design: An Annotated Bibliography** (w/ Geoffrey Cornish, ASLA, ASGCA)

• A singular, authoritative anthology, this book combines essays on the history and literature of course design with an alphabetized listing of several hundred books and pamphlets written on all aspects of the subject.

2006 Golf Course Architecture: Evolutions in Design, Construction and Restoration Technology

• The second edition to the original *Golf Course Architecture: Design, Construction & Restoration* (1996) containing 60% new material serving to highlight the rapid advances in the craft of golf course architecture over the last decade.

2005 Building A Practical Golf Facility: A Step By Step Guide to Realizing A Dream

- Publicly endorsed by golf's most influential governing bodies (i.e., PGA of America, PGA Tour, United States Golf Association, Golf Course Superintendents Association of America).
- This book presents a strong case for affordable, accessible golf and provides insight into the required direction, planning, design, project management and budgeting processes. Includes an array of successful case studies and associated cost analyses for those readers interested in pursuing such facilities.

2004 Golf Greens: History, Theory, Design and Construction

• Through a unique exploration of the history of golf greens, related design theories, and future trends in the game, this book uncovers how the design of modern golf greens mesh with the history of the game, examines the strengths and weaknesses of various construction methods, provides commentary on legal considerations, advice as to how to manage specific problems, and much more.

2003 Selected Courses by Hurdzan/Fry, Photos and Essays, Volume I

	• This book presents the story behind 29 of the finest designs by the award-winning team of Dr. Michael Hurdzan and Dana Fry
	• Foreword by 1996 British Open Champion Tom Lehman
	 Named a "Coffee Table Classic" by Travel + Leisure Magazine
1999	Golf Course Architecture: Design, Construction & Renovation (German Edition)
1996	Golf Course Architecture: Design, Construction & Restoration (1st Edition
	• Described as "the modern bible of golf architecture," this book distills Dr. Hurdzan's knowledge and experience into one source as he reveals both the art and science of golf course architecture while inviting the reader inside designer's mind through each step in designing a golf green, golf hole and golf course. Beautifully illustrated with 326 color photographs, and 80 course maps and drawings, it chronicles all facets of designing, building, renovating and restoring a golf course.
1985	Evolution of the Modern Golf Green
	• A four-part series examining the engineering and inner workings of golf's complex and often unpredictable "dance floors".

BOOK CHAPTERS AUTHORED

- 2019 Ottawa Hunt and Golf Club
 - Found In: *Golf Architecture: A Worldwide Perspective, Vol.* 7 (Daley. P)
 - The golf practice (learning) center has come to be viewed as a mandatory golf course amenity and, at some private clubs, a facet of envious distinction. Retrofitting such a center, particularly at a historic, land-landlocked club, means making tough choices / changes. However, properly executed, the return can unanimously justify the investment

2013 An Architects Collection: Dr. Michael Hurdzan

- Found in: *Great Golf Collections of the World.* (McDonough, Richard and Georgiady, Peter)
- This book was originally envisioned and commissioned by the Smithsonian Institute. The intent was to catalog the best collections of golf memorabilia and history and recognize the people and institutions that are actively preserving golf's rich history.

2012 Golf For Under A Million

- Found in: *Golf's Grand Design: The Evolution of Golf Course Architecture in America* (Cupp, B. and R. Whitten)
- Golf's Grand Design focuses on golf course architecture from the 1880s through present day featuring some of America's best known and influential courses. Behind these unique courses are the colorful and creative individuals who helped fashion them. The rise of golf in America over the past 130 years is due in large part to the artistry of the people who design the courses where the game is played. Includes the writings of Jack Nicklaus, Pete Dye, Robert Trent Jones, Jr., Tom Watson, Tom Fazio, Ben Crenshaw, Tom Kite, and Rees Jones.

2009 Scioto, Nicklaus, Technology & Me

- Found in: *Golf Architecture: A World Wide Perspective. Vol* 5. (Daley, Paul)
- The international who's who in golf architecture explores the many facets of the craft while delving into the world's most breathtaking models. Illustrated with crisp photographs and professional sketches, this collection of essays expresses the necessity for detailed scrutiny in every design.

2008 "The Evolution of Erin Hills"

- Found in: *Golf Architecture: A World Wide Perspective. Vol 4.* (Daley, Paul)
- A trite cliché used by golf architects since the early days of Old Tom Morris is "God made the golf course and we only had to discover it", but this was precisely the case at Erin Hills…well,

almost. Includes the writings of Tom Doak, Bradley Klein, Michael Fay. Sponsored by the Toro Co.

BOOK FOREWORDS AUTHORED_

2022	Searching for Donald Ross; Golf in the American Heartland
	Author: Michael Bennett

• Epilogue to a book intended to demonstrate Chick Evans as the principal designer of Zanesville Country Club (OH) but having used parts of an earlier design by Donald Ross, and inlcuding an examination of how Evans was named the designer of record in only a matter of weeks following Ross' hire.

2021 The Culture of Golf---Isn't it Just a Game? Author: Larry Hirsh

• Golf is always evolving technically, economically and socially but not always in a positive long term or healthy direction. This book exams the game from a wide variety of perspectives and suggests what can be done to keep it traditional and growing.

2021 Golf Reaches the Seven Hills: Greater Cincinnati's Golf Heritage (1890-1960)

Author: Gerry Lanham

• History of golf is a fascinating with lots of fun stories and facts that often get lost over time unless someone like Gerry Lapham takes the time to research and document them for public consumption.

2019 Best Management Practices (BMP) Planning Guide and Template Author: Golf Course Superintendents Association of America

- Of all professions, none are more influential than the golf course superintendent towards improving the environmental sensitivity and sustainability of the golf course industry.
- 2011 The Philadelphia Cricket Club (Pearson, Duncan)
 - but it wasn't until we reviewed the first draft, with Dr. Michael Hurdzan's foreword, that we realized we created a study of the progression of style in golf course design over the last three centuries. As far as we know, nobody, has ever applied this level of detail toward visually presenting design

	elements from the air and the Philadelphia Cricket Club, being one of the few clubs in the World, maintaining three golf courses designed and constructed in three different centuries presented the perfect subject
2009	Desirable Trees For the Midwest (Zanon, Scott A).
	• Trees are a beautiful and natural part of North American golf courses and landscapes, but in most cases, they have either been taken for granted or neglected. Information on the selection and care for this arboreal niche has been sparse and fragmented. This book addresses that deficiency and serves a practical source of information to improve the health and beneficial qualities of trees both on golf courses and in the home landscape.
2009	Tournament Management: A Superintendents Guide to Preparing a Golf Course for Competition (Miller, John C).
	• This book offers superintendents and allied professionals all the tools they need to prepare and maintain golf courses for tournaments. It offers practical guidelines for a successful tournament, from how to prepare greens, tees, fairways, bunkers and rough through cup-cutting, pest management, and fertilization prior to and during the tournament to tips on managing professional events.
2008	Golf Architecture: A World Wide Perspective. Vol 4. (Daley, Paul)
	• If the saying "books are windows to the world" is a true, then nowhere is that more evident than in the books on golf architecture by Paul Daley. This is the fourth volume in a series that didn't seem as if it could get any better but did.

ARTICLES AUTHORED_____

2022	What is Next When Things Go Wrong Golf Course Management
2021	Safety Should Not Happen By Accident Golf Course Management
2021	BMP #1- A Safety Committee Golf Course Management
2019	The Eighteenth at Erin Hills and Holy Hill

The Erin Hills Journal

2018	Golf Collecting: Golf Course Architecture ASGCA Magazine
2018	Essential Personal Traits of Successful Turf Professionals That are Never Taught in School GreenMaster Magazine
2018	Renovation for Tournament Success GreenMaster Magazine
2013	Beware of the Chinese Damsel Asian Golf Business
2012	My View of Turfgrass Management: 1960 Into The Future Asian Golf Business
2012	New Golf Technology May Be Good For The Game Asian Golf Business
2012	Why I Prefer Walking Golf Asian Golf Business
2012	The Importance of Research To Chinese Golf GolfPeople Magazine (China)
2012	The Joy of Golf Collecting Golfweek Magazine (China)
2012	Culturally Different Golf Golfweek Magazine (China)
2011	The New Golden Age of Golf Course Design Asian Golf Business
2011	Are Celebrity Architects Qualified to Design Golf Courses? GolfPeople Magazine (China)
2011	The Seven Deadly Sins of Golf Development in China GolfPeople Magazine (China)

2011	The History, Theory and Folly of Rough
	GolfPeople Magazine (China)
2011	Future Growth of Golf in China
	Golfweek Magazine (China)
2011	Integrity is the Heart of Golf
	Golfweek Magazine (China)
2011	Modernizing Historic & Traditional Golf Course
	GolfPeople Magazine (China)
2011	How Long Should A Golf Course Be?
	GolfPeople Magazine (China)
2011	Future Paths for Golf Course Development
	GolfPeople Magazine (China)
2011	Golf and The Government: Part I
	Golfweek Magazine (China)
2011	Golf and The Government: Part II
	Golfweek Magazine (China)
2011	Golf Architecture
	Golf Digest (China)
2008	Bunker Restoration: A Golf Course Architects Personal Philosophy
	Golf Course Architecture
2008	"How Green is Golf?"
	Golf Digest
2007	Collecting Memorabilia of Golf Course Architecture
	Golf Course Architecture
2005	The Cayman Controversy: The Emperor's New Clothes?
	Golf Course News

2000	The Use of Computer's In Golf Architecture Links To The Past
1998	Clarifying The California Greens Golf Course News
1998	Legal Liabilities of Golf Green Construction Golf Course News
1998	Redesigning & Establishing an Existing Putting Green Golf Course News
1997	Concepts in Golf Course Design Golf Course News
1997	Design Trends in Golf Courses and Golf Layouts Golf Course News
1997	Dry Weather Effects On Golf Course Construction Golf Course News
1997	Golf Course Design: Following A Formula For Profit Golf Course News
1997	How to Build A Golf Course For Only 1 Million Dollars Golf Course News
1997	Improvement Studies: Master and Long-Range Planning Golf Course News
1997	Native Americans: A Commentary Landscape Management
1997	Thirty-Five Years of Evolution in Golf Course Design Landscape Management
1997	Yankee Ingenuity Golf Course News
1997	Wetlands

Golf Course News

1994	Creating the Pulpit
	Golf Business
1994	Defending the Golf Course: It's More Than Just A Game Golf Illustrated
1993	How to Become A Golf Course Architect Leisure Management International
1991	Microdimate: Keys To Successful IPM Golf Course Management
1990	Golf Courses and the Environment Parks & Recreation Magazine
1989	Celebrity Designers: Pro & Con Golf Course News
1989	Danger! GreenMaster Magazine
1989	Golf Course Planning Process Golf Course Management
1989	Golf Course Planning Process Golf Course Management
1989	Strategic Design Golf Business
1988	Trends, Traditions & Visions For Tomorrow Golf Course Management
1988	Blue Ash: Ohio Management Innovation Golf Business
1987	Planning and Siting of Golf Courses Golf Course Management

1987	Role of Turf Manager in Dealing with Environmental Issues Golf Business
1986	Nature on the Golf Course
	Golf Course Management
1986	Expanding/Remodeling Your Golf Course
	Golf Business
1986	Grasses & Wildflowers
	Golf Course Management
1985	Building the Course: Toward a Mutual Understanding
1705	Golf Course Management
1985	Club Planning: Lines Form Early for Profitable Golf
	Public Works Magazine
1985	Golf Course Design (Topic 203)
	Western Landscaping Magazine
1985	The Golf Course Builder: An Unsung Hero
	Weeds, Trees & Turf Magazine
1984	Are Golf Cars Good For the Game? (w/ Pete Dye)
1701	Golf Magazine
1004	E
1984	Executive is Not a Dirty Word PGA Magazine
	1 OTT Wagazine
1984	Proceed With Caution
	Golf Course Management
1984	Pro Design
	Golf Course Management
1983	Charting The Course: Speed, Slope, Skill
	Golf Course Management

1983	Master Planning (Topic 103) Lakeshore News
1983	Why Golf Is So Popular in Ohio? Ohio Magazine
1980	Defending the Value of Golf Courses Weeds, Trees & Turf Magazine
1980	Design & Specifications Related to Maintenance Weeds, Trees & Turf Magazine
1980	Remodeling on a Budget Golf Business
1979	Public Golf Design: Cut Costs, Build Profits Weeds, Trees & Turf Magazine
1978	The History, Theory & Folly of Roughs Golf Business
1972	Pride Beat The Steam Drill USGA Green Section Record

PROFESSIONAL ACTIVITIES_____

2023	President
	American Society of Golf Course Architects Foundation
2023	Centennial Celebration Committeeman
	Golf Course Superintendents Association of America
2020	Certificate in Risk Assessment
	Certificate in Best Practices for Implementing Safety and Health Management Systems
	American Society of Safety Professionals (Park Ridge, IL)
1984 - present	President
-	Board of Governors

_

Environmental Impact Committeeman Professional Development Committeeman

American Society of Golf Course Architects

1982 - present	Green Section Committeeman
	Architectural Archive Committeeman
	Museum Committeeman
	United States Golf Association
1994 - 2016	Board Member and Chairman
	Fore Hope charity
2012	StoryTeller 1 of 5 industry luminaries selected to represent the Golf Course Industry on Capitol Hill during World Golf Foundations National Golf Day
2009 - 2012	Adjunct Professor of Golf Course Architecture Shanghai Jiao Tong University
2009 - present	Panelist Golf Digest "Green Star" awards
2002 - 2008	Editorial Board Member and Monthly Columnist Golf Course News
2004 - 2007	President Golf Club of Dublin (OH) Investor Management Committee
2004	Steering Committeeman World Golf Foundation Golf 20/20 Conference
2002	Honorary Chairman and Golf Outing Chairman PBS Station WOSU Annual Fundraising Auction
1998	Member PGA Tour Advisory Board
1997	Chairman Board of Trustees GCSAA Environmental Institute For Golf

1995	Steering Committeeman and Board Member
	Golf and The Environment Initiative
1985 - 1988	Director. Regent. Instructor. Student
	National Institute for Golf Management (subsidiary of the National Golf Foundation)
1977	Co-Chairman of the Student Services Committee
	Student Representative to the Board of Trustees
	American Society of Landscape Architecture

INVITED PRESENTATIONS______

2023	Golf Course Safety, Security and Risk Management (4-hour seminar) Annual Meeting of the Golf Course Superintendents Association of America (Orlando, FL)
2022	Data Driven Design / Shot Dispersion Study
	Annual Meeting of the American Society of Golf Course Architects (Providence, RI)
2022	Basics of Contracts and Agreements (1-hour webinar)
	Golf Course Builders Association America
2022	Golf Course Safety, Security and Risk Management (1-hour podcast)
	AllTurf Podcast
2022	Golf Course Safety, Security and Risk Management (2-hour seminar) Trenching and Compaction Safety (2-hour seminar)
	New England Regional Turf Conference (Providence, RI)
2022	Golf Course Safety, Security and Risk Management Seminar (4-hour)
	Annual Meeting of the Golf Course Superintendents Association of America (San Diego, CA)
2021	Golf Course Safety, Security and Risk Management (1-hour webinar)
	Golf Course Superintendents Association of America
2021	Getting Started on Your BMP Manual; Section 1 – Planning, Design, and Construction

Golf Course Superintendents Association of America

2021	The Life and Times of Jack Kidwell
	Annual Meeting of the American Society of Golf Course Architects (Providence, RI)
2020	"Trenching, Compaction and Safety: How to Protect Your Assets Below and Above Ground"
	Annual Meeting of the Golf Course Superintendents Association of America (Orlando, FL)
2020	Reconfiguration of Prairie Trace Golf Course at Wright/Patterson AFB
	Society of American Military Engineers (Dayton, OH)
2019	The Story of Erin Hills Golf and the Law
	Michigan Turfgrass Foundation Annual Conference (East Lansing, MI)
2018	Commonsense Evaluation and Practical Golf Course Improvements
	Golf Industry Conference and Show (San Antonio, TX)
2018	Renovation for Tournament Success: Collaboration Between Architect & Superintendent
	Stories From the Greens and Traits for Longevity in Business Canadian Golf Course Management Conference (Quebec City, Quebec)
2018	Erin Hills; A Fairy Tale Story
	Michigan Golf Association Board of Governors Annual Meeting (Ann Arbor, MI)
2018	A Short History of Golf and Contributions by Northern Ohio
	The Westfield Historical Society (Westfield Center, OH)
2018	Function First: A Key to Golf Course Resource Management
	Club Managers Association of America Annual Conference (San Francisco, CA)
2017	Commonsense Evaluation and Golf Course Improvements
	Golf Industry Conference and Show (Orlando, FL)

2017	Golf Course Improvements
	Peaks & Prairies Golf Course Superintendents Association (Bozeman, MT
2016	Commonsense Evaluation and Golf Course Improvements
	The Renovation of Scioto CC
	Golf Industry Conference and Show (San Diego, CA)
2015	Instructor for 4-Day Seminar in Golf Architecture
	Jiao Tong University EMBA Program (Shanghai, China)
2015	The Evolution of Erin Hills
	United States Golf Association Architectural Symposium (Far Hills, NJ)
2015	Commonsense and Practical Golf Course Improvements
	Jane and Walt Dennis OSU Indoor Golf Performance Center
	Golf Industry Conference and Show (San Antonio, TX)
2015	Precision Turf Management: A Case Study in Scientifically Managing Water
	Indiana Water Resource Symposium (Indianapolis, IN)
2015	Commonsense and Practical Golf Course Improvement
	New England Regional Turfgrass Conference and Show (Hartford, CT)
2015	Preserving Traditions of Classic Golf Courses
	Strategies for Coping with Tree Loss
	Northern Green Expo (Minneapolis, MN)
2015	A Golf Odyssey - 2035 - Future of the Game
	Top 10 Reasons Why Superintendents Are More Important than Designers
	Northern Ohio Golf Association (Toledo, OH)
2015	Giving Golfers What They Want
	Ohio Turf Foundation Spring Tee Off (Columbus, OH)
2014	Commonsense Golf Course Design Evaluation and Practical Improvements Communicating with Members and Boards
	0

	Golf Industry Conference and Show (Orlando, FL)
2013	Successful Case Studies in Remodeling Remodeling U: American Society of Golf Course Architects (North Shore CC, Chicago, IL)
2013	Principles of Golf Course Architecture Chinese Golf Course Superintendents Association Annual Meeting (Shenzhen, China)
2013	Strategies for Coping with Tree Loss on Golf Courses Preserving Traditional Courses While improving Playability and Maintenance Ohio Turfgrass Conference (Columbus, OH)
2011	The Future of Golf in China National Golf Club General Managers (of China)
2011	Green: Golf and Environment Asian Pacific Golf Summit (Bangkok, Thailand)
2001 - 2010	Golf Greens: History, Theory, Construction & Maintenance Annual Meeting of the Golf Course Superintendents Association of America (San Diego, CA)
2009	FarmLinks "Business of Agronomy" Toro Co. International Golf Guest Program (Sylacauga, AL)
1995 - 2002	Golf Course Environmental Considerations Harvard University Graduate School of Design (Cambridge, Massachusetts)
2000	Keynote Speaker World Scientific Congress of Golf (St. Andrews, Scotland)
1994 - 2000	Golf Course Design Construction, and Renovation for IPM (Integrated Pest Management)" Annual Meeting of the Golf Course Superintendents Association of America (San Diego, CA)
1989 - 1993	Golf Course safety, Security and Risk Management Annual Meeting of the Golf Course Superintendents Association of America (San Diego, CA)

1985 - present	International Guest Speaker
	Golf and The Environment Initiative (Mexico, England, France, Germany, Czech Republic, Japan, Canada, Scotland and Australia)
1983 - 1988	Golf Course Construction Techniques and Project Management Annual Meeting of the Golf Course Superintendents Association of America
1976	Advanced Turfgrass Course Ohio State University (Cols. OH)

PROFESSIONAL MEMBERSHIPS_

- American Society of Golf Course Architects (Member Emeritus, Past President, Fellow)
- American Society of Safety Professionals
- American Society of Landscape Architects (Member Emeritus)
- United States Golf Association (Historical Committeeman)
- Golf Collector's Society
- National Golf Foundation
- National Stereoscopic Society
- International Turfgrass Society
- Golf Course Superintendents Association of America
- O.J. Noer Research Foundation
- Keepers of the Green
- Special Forces Association
- Musser International Turfgrass Foundation (Member of the Board)

MILITARY SERVICE AND EDUCATION____

1996	Official 30-year retirement letter
1994	Departs 2nd Psychological Operations Group (TAC) (Airborne)
1993	Promoted to Colonel (O-6)
1992	Completes Civil Affairs Qualification Course (MOS 380)
1988	Leaves 246th Company, 360th Battalion, 2d Psychological Operations Group. Selected Commander – 2d Battalion, Training Group, 70th Training Division
1988	Promoted to Lieutenant Colonel (O-5)
1987	Command and General Staff Course
1986	Selected Commander – 246th Psychological Operations Company (TAC) (DS), 360th Battalion, 2d Psychological Operations Group (2 POG)
1986	Completes Reserve Component Psychological Operations Officer
1985	Awarded MOS 18A – Special Operations Commander
1985	Leaves Company "C", 2d Battalion, 11th Special Forces Group (Airborne). Selected Commander – Special Forces Company "C", 2d Battalion, 11th Special Forces Group (Airborne), C/2/11 SFG(A)
1981	Completes Special Forces Staff and Operations Course
1980	Promoted to Major (O-4; leaves ODA 235, 11 SFGA)
1978	Completes Infantry Officers Advanced Course
1975	Completes Psychological Officer Basic Course Awarded PMOS 5G – Special Forces Officer designator Awarded SQI 3 – Special Forces Officer designator
1974	Promoted to Captain (O-3)

1973	Chemical Corps disbanded by Presidential Order (selects Special Forces). Completes Reserve Component Special Forces Qualification Course. Completes Basic Airborne Course. Completes Infantry Officer Basic Course. Awarded PMOS 11A. Selected Commander. Special Forces Operational Detachment 5, "C" Company, 2d Battalion, 11th Special Forces Group (Airborne), (C/5/2/11 SFG(A) a.k.a., ODA 235, 11th SFGA)
1972	Completed Chemical Officer Basic Course – Award PMOS 74B. Selected Class Commander
1967	Receives active-duty deferment to attend graduate school
1966	Commissioned ROTC Second Lieutenant, Chemical Corps, Awarded Distinguished Military Graduate Honors, Ohio State University (Cols. OH)

MILITARY DECORATIONS

- Special Forces Tab
- Special Forces Crest



- Legion of Merit
- Expert Infantry Badge
- Expert Marksmanship (M-16, Flame Thrower, .45)



• British Parachutist Badge



- Meritorious Service Medal w/ 1 OLC
- Basic Airborne Badge





- Dr. Michael J. Hurdzan Endowment Fund Sponsored by the Environmental Institute for Golf
- Jack Kidwell Scholarship Fund Sponsored by The Columbus Foundation

PERSONAL INTERESTS

• Golf antiquities

Has assembled, over 50+ years, one of the largest privately held collections of golf antiquities in the world w/ specialization in books, sheet music and wood-shaft clubs

• SuperKart

A multi-time Club Champion in the 250cc single and twin 2stroke road racing division. Tracks include Daytona International Speedway (FL), Laguna Seca (CA), Road America (WI), Mid-Ohio (OH), Putnam (IN), Michigan International Speedway (MI), Virginia International (VA), NCM Motorsports Park (KY) and Pittsburgh International (PA)

• Special Forces Association

The voice for the Special Forces community perpetuating Special Forces Traditions and Brotherhood, advancing the public image of Special Forces and promoting the general welfare of the Special Forces Community

Psychological Operations Veterans Association

An organization of soldiers who are serving, or have served, in the US Army Psychological Operations Branch to continue its traditions and support its members