CURRICULUM VITAE

MICHAEL JOHN HURDZAN

Hurdzan Golf Course Design 1270 Old Henderson Road, Columbus, OH 43220 (614) 457-9955 | www.hurdzangolf.com | mike@hurdzangolf.com | @hurdzangolf

UNIVERSITY EDUCATION

1978 Bachelor of Science

- Landscape Architecture (75% complete)
- Ohio State University

1974 **Doctor of Philosophy**

- Environmental Plant Physiology
- University of Vermont
- Dissertation: Morphological and Physiological Adaptations of Red Fescue (Festuca rubra, L.) Seedlings to Simulated Sunlight, Diffuse Skylight, and Canopy Shade





1969 Master of Science

- o Plant and Soil Science
- University of Vermont
- Thesis: Effect of Light Intensity on Seedling Growth in Red Fescue (Festuca rubra, L.)



1966 Bachelor of Science

- Turfgrass Science
- Ohio State University



RECENT PROFESSIONAL SERVICE DECORATIONS

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 **Old Tom Morris Award** (Golf Course Superintendents Association of America)

- o GCSAAs highest honor. Presented once annually to an individual who "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."
- 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

2007 **Donald Ross Award** (American Society of Golf Course Architects)

- ASGCAs highest honor. Presented once annually to an individual who "has made a positive and lasting contribution to golf and golf course architecture."
- Notable recipients: Tim Finchem (PGA Tour Commissioner), Byron Nelson, Arnold Palmer, Jack Nicklaus, Pete Dye, President George H.W. Bush, Robert Trend Jones, Sr., Deane Beman (PGA Tour Commissioner) and Michael Bonallack (Secretary of the Royal & Ancient)
- 2003 Most Powerful Golf Course Architects (Golf Digest)
- 2002 **Don A Rossi Award** (Golf Course Builders Association of America)
 - GCBAAs highest honor. 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.)
 - o **Golf Architect of the Year** (The BoardRoom)
 - Ten Hottest Architects in the U.S. (GolfWorld)
- 1997 **Architect of the Year** (GolfWorld)
 - o **Ohio Golf Hall of Fame** (Ohio Golf Association)
 - Golf Architect of the Year (The BoardRoom)
 - Distinguished Alumni Award (Ohio State University)
- 1994 **Distinguished Service Award** (Golf Course Builders Association of America)
- 1988 **Man of the Year** (Ohio Turfgrass Foundation)
- 1984 **Professional Excellence Award** (Ohio Turfgrass Foundation)

RECENT PROFESSIONAL DESIGN DECORATIONS

Erin Hills (Original Co-Design)

- Host to 2025 US Women's Open Championship
- Host to 2017 US Men's Open Championship
- Hots to 2011 US Amateur Championship

Ottawa Hunt and Golf Club (Remodel)

- Host to 2022 LPGA Canadian Women's Open Championship
- Host to 2017 LPGA Canadian Women's Open Championship

Scioto Country Club (w/ Jack Nicklaus, Remodel)

Host to 2016 US Senior Open Championship

Philadelphia Cricket Club (Militia Hill Course, Original Co-Design)

Host to 2015 PGA of America National Championship

BOOKS AUTHORED

2020 Dangerous Beauty of Modern Golf Course Design, (w/ Samuel Ingwersen, AIA)

o 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.

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

- Publicly endorsed by golf's most influential governing bodies (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
- o 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".

RECENT FOREWORDS AUTHORED

- 2019 **Ottawa Hunt and Golf Club** (Daley, Paul; Golf Architecture: A Worldwide Perspective, Vol. 7)
 - 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.

2019 **Best Management Practices (BMP) Planning Guide and Template** (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.

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)

o If the expression "books are windows to the world" is a truism, 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 it did. That is the opinion of someone [me] who both designs golf courses and is a voracious reader / collector of everything written on the subject.

RECENT CONTRIBUTIONS / INTERVIEWS

- 2019 **A Discussion of Golf and Law book** (Club + Golf Resort Business Podcast w/ Rob Thomas)
- 2018 "**Tartan Talks"** (Golf Course Industry Podcast w/ Guy Cipriano)

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)
- o 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

- o 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"

- o 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.

ARTICLES AUTHORED

- 2019 The Eighteenth at Erin Hills and Holy Hill (The Erin Hills Journal)
- 2018 **Golf Collecting: Golf Course Architecture** (ASGCA Magazine)
 - Essential Personal Traits of Successful Turf Professionals That are Never Taught in School (GreenMaster magazine)
 - 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)
 - New Golf Technology May Be Good For The Game (Asian Golf Business)
 - Why I Prefer Walking Golf (Asian Golf Business)
 - o The Importance of Research To Chinese Golf. (GolfPeople China)
 - o **The Joy of Golf Collecting** (Golfweek China)
 - Culturally Different Golf (Golfweek China)
- 2011 The New Golden Age of Golf Course Design (Asian Golf Business)
 - Are Celebrity Architects Qualified to Design Golf Courses? (GolfPeople China)
 - The Seven Deadly Sins of Golf Development in China (GolfPeople China)
 - The History, Theory and Folly of Rough (GolfPeople China)
 - Future Growth of Golf in China (Golfweek China)
 - Integrity is the Heart of Golf (Golfweek China)
 - o Modernizing Historic & Traditional Golf Course (GolfPeople China)
 - How Long Should A Golf Course Be? (GolfPeople China)

- Future Paths for Golf Course Development (GolfPeople China)
- Golf and The Government: Part I (Golfweek China)
- Golf and The Government: Part II (Golfweek China)
- o **Golf Architecture** (Golf Digest China)
- 2008 **Bunker Restoration: A Golf Course Architects Personal Philosophy** (Golf Course Architecture)
 - "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)
 - Legal Liabilities of Golf Green Construction (Golf Course News)
 - Redesigning & Establishing an Existing Putting Green (Golf Course News)
- 1997 **Concepts in Golf Course Design** (Golf Course News)
 - Design Trends in Golf Courses and Golf Layouts (Golf Course News)
 - Dry Weather Effects On Golf Course Construction (Golf Course News)
 - Golf Course Design: Following A Formula For Profit (Golf Course News)
 - How to Build A Golf Course For Only 1 Million Dollars (Golf Course News)
 - o Improvement Studies: Master and Long Range Planning (Golf Course News)
 - Native Americans: A Commentary (Landscape Management)
 - Thirty-Five Years of Evolution in Golf Course Design (Landscape Management)
 - Yankee Ingenuity (Golf Course News)
 - Wetlands (Golf Course News)
- 1994 **Creating the Pulpit** (Golf Business)
 - 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 Micro Climate: Keys To Successful IPM (Golf Course Management)
- 1990 **Golf Courses and the Environment** (Parks & Recreation Magazine)
- 1989 **Celebrity Designers: Pro & Con** (Golf Course News)
 - Danger! (Green Master)
 - o **Golf Course Planning Process** (Golf Course Management)
 - Strategic Design (Golf Business)

- 1988 **Trends, Traditions & Visions For Tomorrow** (Golf Course Management)
 - Blue Ash: Ohio Management Innovation (Golf Business)
- 1987 Planning and Siting of Golf Courses (Golf Course Management)
 - Role of Turf Manager in Dealing with Environmental Issues (Golf Business)
- 1986 **Nature on the Golf Course** (Golf Course Management)
 - Expanding/Remodeling Your Golf Course (Golf Business)
 - o **Grasses & Wildflowers** (Golf Course Management)
- 1985 **Building the Course: Toward a Mutual Understanding** (Golf Course Management)
 - o Club Planning: Lines Form Early for Profitable Golf (Public Works Magazine)
 - o **Golf Course Design (Topic 203)** (Western Landscaping Magazine)
 - The Golf Course Builder: An Unsung Hero (Weeds, Trees & Turf)
- 1984 **Are Golf Cars Good For the Game? (w/ Pete Dye)** (Golf Magazine)
 - Executive is Not a Dirty Word (PGA Magazine)
 - Proceed With Caution (Golf Course Management)
 - Pro Design (Golf Course Management)
- 1983 Charting The Course: Speed, Slope, Skill (Golf Course Management)
 - Master Planning (Topic 103) (Lakeshore News)
 - Why Golf Is So Popular in Ohio? (Ohio Magazine)
- 1980 **Defending the Value of Golf Courses** (Weeds, Trees & Turf)
 - Design & Specifications Related to Maintenance (Weeds, Trees & Turf)
 - Remodeling on a Budget (Golf Business)
- 1979 **Public Golf Design: Cut Costs, Build Profits** (Weeds, Trees & Turf)
- 1978 **The History, Theory & Folly of Roughs** (Golf Business)
- 1972 **Pride Beat The Steam Drill** (USGA Green Section Record)

PROFESSIONAL ACTIVITIES

- 2019 Club and Resort Business Magazine Podcast
 - o The BIG 3 Foundations of Lightning and Weather Safety Planning for Clubs
- 2018 American Society of Safety Professionals (Seminars / Virtual Courses)
 - Essential Risk Assessment Tools for Safety Professionals
 - Safety Management Systems Standards and Practices
 - Prevention Through Design
 - o CFATS- Infrastructure Security Compliance

- Best Practices for Implementing Safety and Health Management Systems
- o Risk Assessment Certificate Course
- GCSAA Resource Task Group For Preparing BMP Guidelines
- ASGCA Foundation Board

2012 World Golf Foundation's National Golf Day

- o 1 of 5 "StoryTellers" selected to represent the Golf Course Industry on Capitol Hill
- 9-12 **Shanghai Jiao Tong University** (Adjunct Professor of Golf Course Design)
- 09-p **Green Star Awards Panelist** (Golf Digest Magazine)
- 04-7 **President of the Investor Group Management Committee** (Golf Club of Dublin, OH)
- 2004 World Golf Foundation / National Golf Foundation
 - Steering Committeeman
 - o Golf 20/20 Conference
- 02-8 Golf Course News
 - o Editorial Board Member
 - Monthly Columnist
- 2002 Public Broadcasting Service (Station WOSU Annual Auction)
 - Honorary Chairman
 - o Golf Outing Chairman
- 1998 Member of the PGA Tour Agronomic Advisory Board
- 1997 Chairman of the GCSAA Environmental Institute For Golf Board of Trustees
- 1995 Golf and the Environment Initiative
 - National Steering Committeeman
 - Member of the Board of Directors
- 94-16 Fore Hope Charity
 - Board Member
 - Past Chairman
- 85-8 National Institute for Golf Management (subsidiary of the National Golf Foundation)
 - Board of Directors
 - Board of Regents
 - Instructor
 - Student (1982-85)

84-p American Society of Golf Course Architects

- Past President (1984)
- Past Board of Governors
- Environmental Impact Committee
- Professional Development Committee

82-p United States Golf Association

- o Green Section Committeeman
- Architectural Archive Committeeman
- Museum Committeeman

1977 American Society of Landscape Architects

- Co-chair Student Services Committee
- Student Representative to Board of Trustees

INVITED PRESENTATIONS

2020 GCSSA Golf Industry Show (Orlando, FL)

 "Trenching, Compaction and Safety: How to Protect Your Assets Below and Above Ground"

Society of American Military Engineers (Dayton, OH)

o "Reconfiguration of Prairie Trace Golf Course at Wright/Patterson AFB"

2019 Michigan Turfgrass Foundation Annual Conference (East Lansing, MI)

- o "The Story of Erin Hills"
- "Golf and the Law"

2018 Golf Industry Conference and Show (San Antonio, TX)

"Commonsense Evaluation and Practical Golf Course Improvements"

Canadian Golf Course Management Conference (Quebec City, Quebec)

- "Renovation for Tournament Success: Collaboration Between Architect & Superintendent"
- o "Stories From the Greens and Traits for Longevity in Business"

Michigan Golf Association Board of Governors Annual Meeting (Ann Arbor, MI)

"Erin Hills; A Fairy Tale Story"

The Westfield Historical Society (Westfield Center, OH)

"A Short History of Golf and Contributions by Northern Ohio"

Club Managers Association of America Annual Conference (San Francisco, CA)

"Function First: A Key to Golf Course Resource Management"

2017 Golf Industry Conference and Show (Orlando, FL)

"Commonsense Evaluation and Golf Course Improvements"

Peaks & Prairies Golf Course Superintendents Association (Bozeman, MT)

"Golf Course Improvements"

2016 **Golf Industry Conference and Show** (San Diego, CA)

- "Commonsense Evaluation and Golf Course Improvements"
- "The Renovation of Scioto CC"

2015 **Jaio Tong University EMBA Program** (Shanghai, China)

Instructor for 4-Day Seminar in Golf Architecture

United States Golf Association Architectural Symposium (Far Hills, NJ)

o "The Evolution of Erin Hills"

Golf Industry Conference and Show (San Antonio, TX)

- o "Commonsense and Practical Golf Course Improvements"
- "Jane and Walt Dennis Indoor Golf Performance Center at The Ohio State University"

Indiana Water Resource Symposium (Indianapolis, IN)

"Precision Turf Management: A Case Study in Scientifically Managing Water"

New England Regional Turfgrass Conference and Show (Hartford, CT)

o "Commonsense and Practical Golf Course Improvement"

Northern Green Expo (Minneapolis, MN)

- o "Preserving Traditions of Classic Golf Courses"
- "Strategies for Coping with Tree Loss"

Northern Ohio Golf Association (Toledo, OH)

- o "A Golf Odyssey 2035" Future of the Game
- o "Top 10 Reasons Why Superintendents Are More Important than Designers"

Ohio Turf Foundation Spring Tee Off (Columbus, OH)

"Giving Golfers What they Want"

2014 Golf Industry Show

- "Commonsense Golf Course Design Evaluation and Practical Improvements"
- o "Communicating with Members and Boards"

2013 **Remodeling U: American Society of Golf Course Architects** (North Shore CC, Chicago, IL)

"Successful Case Studies in Remodeling"

Chinese Golf Course Superintendents Association Annual Meeting (Shenzhen, China)

o "Principles of Golf Course Architecture"

Ohio Turfgrass Conference

- "Strategies for Coping with Tree Losses on Golf Courses"
- o "Preserving Traditional Courses While improving Playability and Maintenance"

2011 National Golf Club General Managers (of China)

o "The Future of Golf in China"

Asian Pacific Golf Summit (Bangkok, Thailand)

"Green: Golf and Environment"

2009 Toro Co. International Golf Guest Program

o FarmLinks "Business of Agronomy"

1-10 Golf Course Superintendents Association of America Annual Meeting

"Golf Greens: History, Theory, Construction & Maintenance"

2000 World Scientific Congress of Golf (St. Andrews, Scotland)

Keynote Speaker

95-02 Harvard University Graduate School of Design (Cambridge, Massachusetts)

- Instructor
- o "Golf Course Environmental Considerations"

94-00 Golf Course Superintendents Association of America Annual Meeting

- o **Instructor**
- "Golf Course Design Construction, and Renovation for IPM (Integrated Pest Management)"

89-93 Golf Course Superintendents Association of America

- Instructor
- "Golf Course safety, Security and Risk Management"

85-p Golf and The Environment Initiative

International guest speaker at meetings in Mexico, England, France, Germany,
 Czech Republic, Japan, Canada, Scotland and Australia

83-8 Golf Course Superintendents Association of America

- Instructor
- "Golf Course Construction Techniques and Project Management"

1976 The Ohio State University

- Instructor
- o "Advanced Turfgrass Course"

MEMBERSHIPS / SERVICE

- American Society of Golf Course Architects (Member Emeritus, Past President, Fellow)
- 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
- o Golf Course Superintendents Association of America

- Shivas Irons Society
- o O.J. Noer Research Foundation
- Keepers of the Green
- Special Forces Association
- Musser International Turfgrass Foundation (Member of the Board)

MILITARY EDUCATION / SERVICE

- 1996 Official retirement
- 1994 Departs 2nd Psychological Operations Group (TAC) (Airborne)
 - Awarded Legion of Merit neck order
- 1993 Promoted to Colonel (O-6)
- 1992 Completes Civil Affairs Qualification Course (MOS 380)
- 1990 Leaves 2d Battalion, Training Group, 70th Training Division
 - Selected Commander 2d Psychological Operations Group (TAC) (Airborne)
- 1988 Leaves 246th Company, 360th Battalion, 2d Psychological Operations Group
 - Selected Commander 2d Battalion, Training Group, 70th Training Division
 - Promoted to Lieutenant Colonel (O-5)
 - Awarded Expert Infantry Badge
 - Awarded MOS 37 A (PSYOPS Officer)
- 1987 Command and General Staff Course
- 1986 Selected Commander 246th Psychological Operations Company (TAC) (DS), 360th Battalion, 2d Psychological Operations Group (2 POG)
 - Completes Reserve Component Psychological Operations Officer Course
- 1985 Awarded MOS 18A Special Operations Commander
 - Leaves Company "C", 2d Battalion, 11th Special Forces Group (Airborne)
- 1982 Selected Commander Special Forces Company "C", 2d Battalion, 11th Special Forces Group (Airborne), C/2/11 SFG(A)
- 1981 Completed Special Forces Staff and Operations Course
- 1980 Promoted to Major (O-4; leaves ODA 235, 11 SFGA)
- 1978 Completes Infantry Officers Advanced Course
 - Awarded British Parachutists Badge

- 1975 Completed Psychological Officer Basic Course
 - o Awarded PMOS 5G Special Forces Officer designator
 - o Awarded SQI 3 Special Forces Officer designator
- 1974 Promoted to Captain (O-3)
- 1973 Chemical Corps disbanded by Presidential Order (selects Special Forces)
 - Completed Reserve Component Special Forces Qualification Course
 - Completed Basic Airborne Course
 - Completed 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 Active duty deferment (to attend graduate school)
- 1966 Commissioned ROTC Second Lieutenant, Chemical Corps
 - Awarded Distinguished Military Graduate Honors

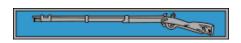
MILITARY DECORATIONS



Legion of Merit



Meritorious Service Medal w/ 1 OLC



Expert Infantry Badge



Special Forces Tab



Basic Airborne



Expert Marksmanship (M-16, Flame Thrower, .45)



British Parachutist Badge



German Parachutist Badge



National Defense Service Medal



Army Achievement Medal w / 2 OLCs



Army Commendation Medal w / 2 OLCs



Army Reserve
Components Achievement
Medal w/ 4 OLCs



National Defense Service Medal



Reserve Component Overseas Training Ribbon w/ Number "2"



Special Forces Crest



Officer's Insignia

ENDOWMENTS

Dr. Michael J. Hurdzan Endowment Fund (sponsored by the Environmental Institute for Golf)Jack Kidwell Scholarship Fund (sponsored by The Columbus Foundation)

PERSONAL INTERESTS

Collecting golf antiquities

- o Specializing in books, sheet music and wood-shaft clubs
- o Considered one of the largest privately held collections in the world

World SuperKart road racing

- Tracks include Daytona International Speedway, Laguna Seca, Road America, Mid-Ohio, Michigan International Speedway
- o Multi-time Club Champion, 250cc, 2-Stroke,ze Twin Cylinder division

Special Forces Association

 The voice for the Special Forces community which perpetuates Special Forces Traditions and Brotherhood, advances the public image of Special Forces and promotes the general welfare of the Special Forces Community.