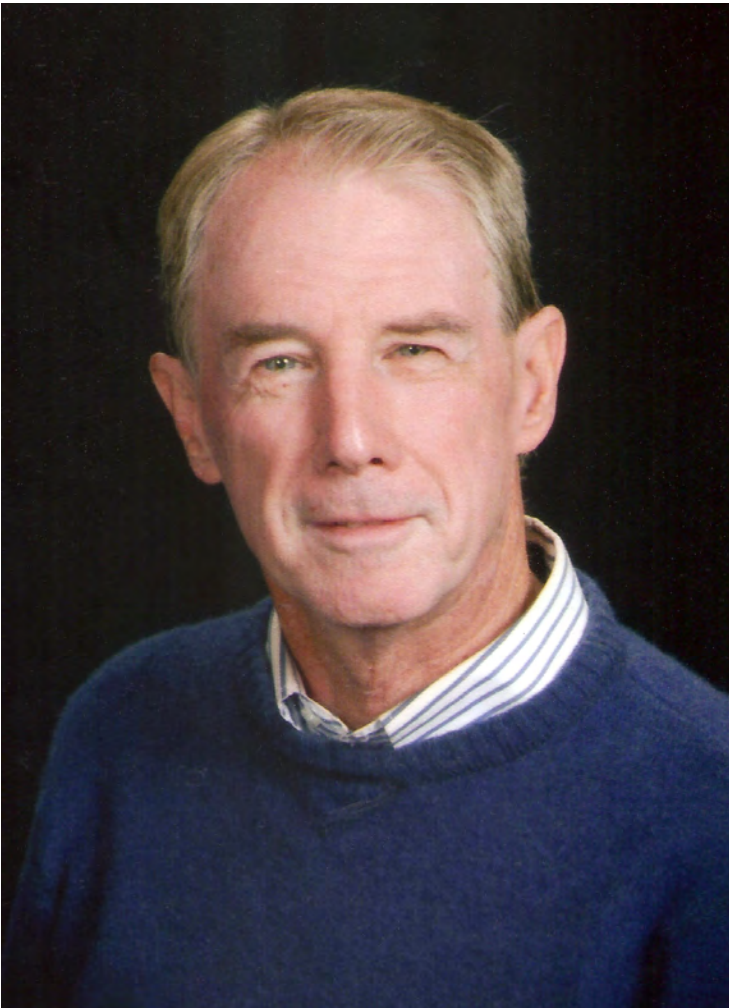




FSMS Pioneers

A series that honors the legends of surveying in the state of Florida



Dr. David Wylie Gibson
(1944 - 2016)

Early Family Life

Dr. David Wylie Gibson was born to H. Donald and Josephine Wallace Gibson in Youngstown, Ohio. He grew up in New Bedford, Pennsylvania with his older brother Robert and younger brother Bruce. It was during this time he and his brothers discovered their interests in baseball and music. Music played a huge role throughout Dr. Gibson's life. His mother Josephine played the piano, while the beginnings of rock 'n' roll inspired him and his brothers to learn guitar. Growing up, David along with his brothers could often be found exploring the dams and creeks in the deep forests behind their home. Attending the local Presbyterian church was a central pillar in the Gibson family and a tradition David continued throughout his life.

Education

Dr. Gibson graduated from New Wilmington high school in 1962. Not long after, he enrolled in the University of Cincinnati where he earned a Bachelor

Dr. David giving one of many Final Exams in the Computer Lab at the University of Florida.



of Science in Civil Engineering. While pursuing his bachelor's degree, Dr. Gibson joined the Alpha Sigma Phi fraternity and served as president of the Cincinnati chapter from 1964-1965. Dr. Gibson spent his spring breaks in Miami, Florida where he fell in love with the surrounding area. It was during one of these holiday breaks that he decided to pursue his Master of Science in Civil Engineering at the University of Miami.

Betty Fitch

After graduating with his Master of Science in Civil Engineering, Dr. Gibson began to teach surveying at Palm Beach Junior College. During his first semester, he lived in a cabin cruiser boat at the Lake Worth dock. He enjoyed teaching during the day and the freedom of nights on the water. Dr. Gibson eventually bought a house in Stuart, Florida while teaching at PBJC, and

got acquainted with another professor there that caught his eye. David met and began dating Betty Fitch during his tenure with PBJC and he finally proposed to her in Easter of 1973 at Bok Tower in Lake Wales, Florida. Five weeks later they were married on May 27, 1973, in her hometown of Findlay, Ohio.

Mrs. Gibson recalls in their early days at PBJC that FSMS Pioneers Bill Keith, Ed Brownell, Gene Stoner and others were working together to help establish a college degree for surveying. They encouraged Dr. Gibson to get the program started and supported him in everything he needed along the way.

Starting a Family

In 1974 the couple moved to Gainesville where Dr. Gibson began teaching Surveying and Mapping at the University

of Florida in the Civil Engineering Department (eventually moved to the Forestry department in IFAS).

When asked about Dr. David's interest in surveying and how it began, Mrs. Betty points to David's time in elementary school. She said, "there was a little magazine called *Weekly Reader* that was handed out in school. It would have a description of a career each time. One time it wrote about surveyors. He thought it sounded fascinating, and it was always in his mind."

David and Betty had their first child Amy while living in Gainesville in 1978. They shortly began desiring to live in the country, so they moved into an old 1880s cracker-style house out in Evinston, Florida. Soon after they arrived in Evinston they

had their second child Evin in 1980, and their third, William in 1983. They now have four grandchildren, Landon, Allyson, Wyatt, and Luke.

Love of God and Music

Dr. Gibson and his family became heavily involved with the Evinston United Methodist Church as well as the McIntosh United Methodist Church. It was at the McIntosh UMC that Dr. David quickly became a leader in their youth group where he was fondly referred to as "Captain Dave." In addition to that, David served as the Evinston UMC Sunday School Superintendent for thirty years. His well-known love of music was expressed through both churches as well as the communities where he played multiple instruments and sang in the choirs. His never-ending passion for learning new

Dr. David grades exam papers in the Computer Lab at the University of Florida.





Dr. David enjoying the French countryside in 2012 while writing his research paper for ESGT.

things first led him to teach himself the piano and guitar, but later in life, he taught himself to play the trumpet, keyboard, banjo, violin, and accordion. Each of these instruments was part of the many celebrations in Dr. David and his family's life and were enjoyed throughout the communities who heard him play. Not only was Dr. David a very talented musician, but he also loved to sing and was a member of many church choirs, a community choir, and The Shape Note Singers in Micanopy.

Professional Achievements

During Dr. David's time at the University of Florida, he was integral to the establishment of the Geomatics program as well as providing significant contributions nationally to the field. He continued as a faculty member at UF for forty years where he retired in 2008 as an Emeritus Associate Professor

in Geomatics. Because of his love and passion, Dr. David kept teaching students at the University of Florida until 2014. As part of being an ambassador for surveying, he helped to establish surveying programs at many universities, even becoming a bona fide "Kentucky Colonel" for his accomplishments in the Blue Grass state.

It was in Le Mans, France in 2012 as a visiting research scholar that Dr. David was able to fulfill a lifelong dream of his by showcasing his research at Ecole Superieure des Geometres et Topographes (ESGT). Mrs. Betty said that his research paper was a comparison of surveying in France and the United States. She remembers Dr. David having some difficulty typing out his paper overseas because some of the keyboard letters were not the same from the American version he was used to back home.

From 1997 to 2012, Dr. David was a consultant to the National Council of Examiners for Engineers and Surveyors (NCEES), as a subject matter expert that reviewed exams and identified exam weaknesses for resolution. In 2014 he received a unique President's Award from the NCEES "in appreciation for outstanding service to NCEES and the surveying profession."

Dr. David Gibson co-authored a major surveying textbook in 1981 with Carl F. Meyer called *Route Surveying and Design*. In 1987, Dr. Gibson wrote Chapter 24 in *The Surveyor's Handbook* titled "Route Surveys," and in 1995 he again wrote a chapter called "Route Surveys" for the 25th chapter of *The Surveying Handbook*. In addition, Dr. Gibson authored sixteen peer-reviewed articles and twenty-three other articles consisting of research reports, conferences, and proceedings, while also being an active member of multiple professional societies. As a culmination of his contributions to surveying education, accreditation, and examination, he was named one of the "25 Most Influential People in the U.S. Surveying Profession" by the *Professional Surveyor Magazine* in 2006.

In addition to his career achievements, Dr. David decided to return to school in 1999-2000 to obtain his Ph.D. in Civil Engineering at the University of Alabama. He finished and received his degree in 2002 after writing his dissertation on "Management and Valuation of Digital Geographic Data Through Atomic

Measurements of Data Usage."

FSMS would like to thank Dr. David for all of his sacrifice, dedication, and servitude to the profession. We are honored to include him as a Pioneer of the Florida Surveying and Mapping Society.

Professional Bio

David W. Gibson

Emeritus Associate Professor, Geomatics
304 Reed Lab, P.O. Box 110565
University of Florida
Gainesville, FL 32611

David Gibson is the founding Program Director of the Geomatics Program at the University of Florida. He holds a Bachelor's degree from the University of Cincinnati (1967), a Master of Science degree from the University of Miami (1970), and a Ph.D. from the University of Alabama (2002). He holds academic interest and has instructed courses in a broad sector of the geomatics field including geographic information systems, mapping, boundary law, cadastral systems, route design, and photogrammetry.

Research interests include the economic evaluation of information systems, land boundary definition and resolution, riparian rights, and methods of building base layers for geographic information systems. In Florida he has been active in GIS, holding a gubernatorial appointment as founding chair of the state's base mapping advisory committee (BMAC) and a charter appointment to the state's

Geographic Information Board (GIB).

Professional activities include more than twenty five years with ABET, the Accreditation Board for Engineering and Technology, where he has served at the commission level and on the ABET board for several appointments. He recently held a gubernatorial appointment to the Florida Board of Professional Surveyors and Mappers (BPSM) for two terms, serving as board chair two years. For nearly 25 years he has been active in the surveying examination program of the NCEES, currently serving as surveying examination consultant. He has also served in numerous professional associations including the Florida Surveying and Mapping Society, the American Congress on Surveying and Mapping, the American Society for Photogrammetry and Remote Sensing, and the Urban and Regional Information System Association. He is the author of a nationally distributed textbook, *Route Surveying and Design, 5th Edition* by Meyer and Gibson, and has instructed numerous continuing education seminars for surveyors and mappers.

CURRICULUM VITAE

DAVID WYLIE GIBSON, Ph.D.
304 Reed Laboratory
P. O. Box 110565
University of Florida
Gainesville, FL 32611
DOB: October 5, 1944

TITLE and ACADEMIC RANK

- Emeritus Associate Professor, University of Florida, 2007 to 2014.
- Adjunct professor in the Geomatics program, 2008 to 2014.
- Founding Geomatics (Surveying and Mapping) Program Director, University of Florida, 1974.
- Associate Professor, Geomatics (Surveying) program, School of Forest Resource Conservation (SFRC) 2004 to Dec. 2007, and in the Department of Civil Engineering, University of Florida, 1974 to 2004.

SERVICE ON THE UNIVERSITY FACULTY:
Continuous from September, 1974 to 2014.

EDUCATION

Ph.D. (Civil Engineering) University of Alabama, 2002
MSCE (Civil Engineering) University of Miami, 1970
BSCE (Civil Engineering) University of Cincinnati, 1967

SPECIAL CAREER RECOGNITION

2006, named by the *Professional Surveyor Magazine* as one of the "25 Most Influential People in the U.S. Surveying

Profession.” In their 25th year of publication in the U.S., the magazine ran a special survey of the profession taking input as to which persons living or deceased have given the most positive impact on the U.S. surveying profession. Dr. Gibson was cited for contributions in surveying education, accreditation, and examination.

RELATED WORK EXPERIENCE

Visiting Professor (6 months May 2012 to Nov 2012), ESGT Ecole Superieure Geometres and Topographes, Conservatoire National des Arts and Metiers, 1 Boulevard Pythagore, 72000 Le Mans, France.

Consultant to the NCEES National Council of Examiners for Engineers and Surveyors, subject matter expert, review exams, identify exam weaknesses for resolution, 1997 to 2012.

Professional consultant to states and universities for the establishment and development of academic programs in surveying and mapping (Alabama, Nevada, Louisiana, Kentucky, Oklahoma).

GIS consultant to various governmental units charged with developing guidance plans for GIS implementation.

Survey and Mapping Consultant to various surveyors and attorneys in Florida as expert on surveying related problems since 1978, court qualified as expert.

Consultant to Florida's Department of Environmental Protection on riparian rights and water boundary problems, various occasions since 1985.

Program Developer and Program Director, UF Geomatics (Surveying and Mapping) Program, 1974 to 1999.

Program Developer and Instructor; Land Surveying Program, Palm Beach Junior College, Lake Worth, Florida, 1970 to 1974.

Instructor, University of Miami, Coral Gables, Florida, Department of Civil Engineering, taught Structural Analysis, Surveying, and Engineering Sciences, 1968 to 1970.

Survey Party Chief, Hutcheon Engineers, West Palm Beach, performed survey field work, 1970 to 1974.

Survey Field Coordinator, Hutcheon Engineers, West Palm Beach, 1973 to 1974.

Various engineering/construction positions: Inspector, Ohio Department of Highways; Grade Foreman, the Ohio Contracting Company; Materials Tester, Pittsburgh Testing Laboratories, 1963 to 1970.

PROFESSIONAL LICENSING

Florida Licensed Professional Surveyor and Mapper #2836, 1974.

PRINCIPAL PUBLICATIONS

Ph.D. Dissertation

Gibson, D, 2002, “Management and Valuation of Digital Geographic Data Through Atomic Measurements of Data Usage”, submitted to the University of Alabama graduate school as partial requirement for completion of the Doctor of Philosophy degree, Tuscaloosa, AL, May, 2002.

BOOKS and BOOK CHAPTERS

Gibson, D. W., 2007, "Surveying Accreditation in ABET and the Development of the Related Accreditation Commission," ABET's 75th Commemorative History, John Prados, Editor.

Meyer and Gibson, "Route Surveying and Design 5th Edition," Harper Row, 1981. (now transferred to Prentiss-Hall, under revision for the 6th edition).

Gibson, D.W., 1995, "Chapter 25, ROUTE SURVEYS," The Surveying Handbook, 2nd Edition, ed. by Russell C. Brinker and Roy Minnick, Chapman & Hall, 1995.

Gibson, D.W., 1987, "Route Surveys," Chapter 24 in the Surveyor's Handbook, Van Nostrand Reinhold.

JOURNAL and SYMPOSIUM ARTICLES (Refereed)

Gibson, D. W., 2014, "A 'Typical' Boundary in France," paper published in the *American Surveyor Magazine*, Vol. 11 No. 5, May 2014.

Gibson, D. W., 2011, "Geomatics Education at the Crossroads," keynote address presented at the GTC2011, Geo-Technologies in the City, Jeddah, S.A., May, 2011.

Gibson, D. W., 2011, "The History and Status of Geomatics Education in the U. S.," published in the referred proceedings of GTC2011, Geo Technologies in the

City, Jeddah, Saudi Arabia, May, 2011.

Gibson, D. W., 2010, "Licensure by Apprenticeship: Effects on the Surveying Profession," paper published in the *American Surveyor Magazine*, Vol. 7, No. 4., May, 2010.

Gibson, D. W., 2010, "The Four-Year Degree Standard for Surveying's Recognition as a Profession," paper published in the *Professional Surveyors Magazine*, January, 2010.

Gibson, D. W., 2009, "A Vision for the Surveying Profession – And How To Get There," a paper delivered at the South Carolina Society of Professional Land Surveyors technical conference, Columbia, SC, Feb, 2009.

Gibson, D. W., 2009, "The Past Present and Future of Surveying and Mapping Education in the United States," keynote paper delivered at the North American Association of Surveying and Mapping Teachers, East Tennessee State University, Johnson City, TN.

Gibson, D. W., 2007, "Peer Review for Quality – Surveying Accreditation in ABET," published in the *Point of Beginning POB Magazine*, April, 2007.

Gibson, D. W., 2005, "Forty Years Later – The History and Development of Surveying Education in the U.S.," published by the *Professional Surveyor Magazine*, August, 2005.

Gibson, D. W., 2002, "Equitable Apportionment of Riparian Zones Between Adjoining Properties," submitted as a requested paper for publication by the Environmental Law Section of the Florida Bar Association,

March, 2002.

Mapping, 1987.

Gibson, D. W., Graettinger, A., 2001, "New Approaches for Measuring the Use and Value of Digital Geographic Information," proceedings of the CAMA Conference of the Urban and Regional Information Systems Association (URISA), Baltimore, MD, April, 2001.

Gibson, D.W., 1999, "Conversion is Out, Measurement Is In — Are We Beginning the Surveying and Mapping Era of GIS?," *Surveying and Land Information Systems*, an official Journal of the American Congress on Surveying and Mapping, Vol. 59, No. 1, March, 1999, at p. 69.

Gibson, D.W., 1997, "The University of Florida Geomatics Program," *Surveying and Land Information Systems*, an official Journal of the American Congress on Surveying and Mapping, Vol. 57, No. 4, December, 1997, at p. 223.

Gibson, D.W., "U.S. Surveying and Mapping Education in 1993," refereed paper, *Surveying and Land Information*, Journal of the American Congress on Surveying and Mapping, Vol 53, No. 4, December 1993, Bethesda, MD.

Gibson, D. W., "Organization of Surveying and Mapping Education in the U.S.," *Surveying and Land Information Systems Journal*, American Congress on Surveying and Mapping, Vol. 50, No. 2, June, 1990.

Gibson, D. W., "A Summary of Surveying and Mapping, College of Engineering, University of Florida," *Surveying and Land Information Systems Journal*, American Congress on Surveying and

RESEARCH REPORTS, CONFERENCES, PROCEEDINGS, and OTHER ARTICLES

Gibson, D.W., 2012, "Comparison between the USA and France (and EU) of Traditional Geomatics Professional Involvement in the Broad New "Geospatial" Community," delivered to ESGT as the research report from the 6-month visiting professorship.

Gibson, D.W., 2007, "The History of Surveying in Civil Engineering," a paper delivered to the 2007 Surveying and Mapping Teachers Conference, Ferris State University, Big Rapids, MI, June 2007.

Gibson, D.W., 2002, Surveying Education Needs Analysis -- Final Report #2, A Recommended Plan for Surveying Education in Kentucky, October 16, 2002, submitted to the Kentucky Board of Licensure for Professional Engineers and Land Surveyors (KBLPELS), Frankfort, KY.

Gibson, D.W., 2002, Report #1 An Analysis of the Current Surveying Education Status in Kentucky, submitted to the Kentucky Board of Licensure for Professional Engineers and Land Surveyors (KBLPELS), Frankfort, KY.

Gibson, D.W., 2001, Report #2 – An Analysis of Louisiana Colleges and Universities with Regard to Locating an In-State Geomatics (Surveying) Program, submitted to the Louisiana Board of Professional Engineers and Land Surveyors (LAPELS).

Gibson, D.W., 2000, Report #1 – An

- Analysis of the Current Surveying Education Status in Louisiana with Short-term Recommendations, submitted to the Louisiana Board of Professional Engineers and Land Surveyors (LAPELS).
- Gibson, D.W., 1999, A Five-Year Plan for Development of a Surveying Degree Program at the University of Las Vegas at Las Vegas (UNLV), submitted to the Dean, College of Engineering, UNLV.
- Gibson, D.W., 1998, A Five-Year Geomatics Program Development Plan for Troy State University, submitted to the Dean of the College of Arts and Sciences, Troy, Alabama.
- Gibson, D.W., 1997, GIS Project and Work Plan for Building a Shared, Countywide GIS for Sarasota County, submitted as part of research contract work.
- Gibson, D.W., 1994, "GEOMATICS – Like Trying on a New Pair of Shoes," Bulletin of the American Congress on Surveying and Mapping, Bethesda, MD, June, 1994.
- Gibson, D.W., 1995, "Surveying and Mapping Academic Program Direction – Results of an ACSM Forum," Proceedings of the Third Think Tank on Surveying and Mapping, Vienna, Austria, published by the Technical University of Vienna, 1995.
- Gibson, D.W., 1994, "Educating for Two Worlds," Proceedings of the Second Think Tank on Surveying and Mapping held at Campobello, New Brunswick, Canada, published by the Atlantic Institute, Orono, ME.
- Gibson, D.W., "Base Mapping Needs for Small Community GIS," invited paper for a select compendium in GIS assembled by the Homer Hoyt Center for Land Economics, Florida State University, July, 1992.
- Gibson, D.W., "The 1992 POB Analysis of Surveying and Mapping Programs in the U. S. and Canada," *P.O.B. Magazine*, July August edition, 1992.
- Gibson, D.W., "A Work Plan for GIS Development in Charlotte County," research report, January, 1992.
- Gibson, D.W., "GIS in Surveying and Mapping – an Educational Dilemma," Bulletin of the American Congress on Surveying and Mapping, Number 131, April, 1991.
- Gibson, D.W., "1990 Management Plan for Restoration of Corners," a research report to Florida Department of Natural Resources Bureau of Surveying and Mapping, December, 1990.
- Gibson, D.W. (as Project Director), "Volume A, Ordinary High Water Line Primer," a research report to Florida Department of Natural Resources, 1989.
- Gibson, D.W. (as Project Director), "Volume B, Ordinary High Water Line Workbook," a research report to Florida Department of Natural Resources, 1989.
- Gibson, D.W., (Principal Investigator), "Development of Procedural Methodology to Enable Florida Land Surveyors to Determine the Ordinary High Water Line Boundary of Sovereign Lands – Phase (1) Area Research," 1987.
- Gibson, D.W., "Methodology for Division of Riparian Rights in Coastal Waters," a research report to Florida Department

of Natural Resources, 1986.

Friedley and Gibson, "1983 Management Plan for Restoration of Corners," to the Department of Natural Resources Bureau of Surveying and Mapping, Tallahassee, 1983.

Gibson, D.W., "A Blue Print for Competition," *The California Surveyor*, January, 1982.

SCIENTIFIC and PROFESSIONAL SOCIETIES (Current or Former)

Florida Surveying and Mapping Society, FSMS

American Congress on Surveying and Mapping, ACSM

American Society for Photogrammetry and Remote Sensing, ASPRS

Florida Association of Cadastral Mappers, FACM

Urban and Regional Information System Association, URISA

FSMS, THE FLORIDA SURVEYING AND MAPPING SOCIETY, (formerly FSPLS)

Editor, Florida Society of Professional Land Surveyors' quarterly publication, *Backsights and Foresights*, 1973-1978.

Land Surveyor of the Year, the highest award given by the Florida Society of Professional Land Surveyors recognizing eminent service to the profession, 1977-1978.

Director of the FSPLS, serving the Northwest District of Florida, elected

by the district land surveyors to sit on the Board of Directors of the Florida Society of Professional Land Surveyors, 1978-1980.

Secretary of FSPLS 1980-1981.

President of the North Central Florida Chapter of the FSPLS, 1979-1980, 1985-1986.

Awarded Florida Society of Professional Land Surveyor's Professional Development of the Year Award, 1988.

Member, FSMS Goals and Objectives Committee, 1995-2000.

Member, FSMS Surveying and Mapping Council, 1990-2000.

ABET, THE ACCREDITATION BOARD FOR ENGINEERING and TECHNOLOGY

ACSM Alternate Director, ABET Board of Directors, 1980-1982.

ACSM Representative Director to the ABET Board of Directors, 1983-1990.

Member, the Related Accreditation Commission (RAC) 1987-1994.

Citation by the Accreditation Board for Engineering and Technology, for "dedicated support and invaluable contributions to engineering education," July, 1992 for service on RAC/ABET.

ACSM Representative Director to the ABET Board of Directors, 1993-1999.

Accreditation Evaluator for approximately ten Surveying and Mapping program evaluations, 1985-2014.

Accreditation Team Chair for Surveying and Mapping program evaluations, 1985-2014.

ACSM Alternate to the Engineering

Accreditation Commission (EAC) and the Related Accreditation Commission (RAC), 1998-2000.

NCEES Representative Director to the ABET Board of Directors, October 2000-2014.

NCEES, THE NATIONAL COUNCIL OF EXAMINEERS FOR ENGINEERING and SURVEYING

Subject matter expert, exam item consultant to the National Council of Engineering Examination (NCEES), 1978-2014.

Consultant to NCEES Examination for Professional Surveyors (EPS) committee to construct the national professional surveying exams, 1996-2014.

Member, NCEES Committee on Examination Policy and Procedures (EPP), 1997-2001.

Member, NCEES Committee on Educational Assessment and Qualifications (EAQ), 2002.

Member, NCEES Engineering Licensure Qualifications Task Force (ELQTF), 2001-2002.

Former Chair of the NCEES Fundamentals of Land Surveying national exam subcommittee (FLS) to structurally change the national surveying fundamentals exam to reflect a curriculum base, July, 1996.

Member of a Special Blue Ribbon Panel of the National Council of Examineers for Engineering and Surveying (NCEES) to study and recommend structural changes to the national Fundamentals of Engineering Examination (FE),

August, 1996.

Member of the NCEES committee on assessing Professional Activities and Knowledges Surveying (PAKS), to guide national surveying exam content, 1996-1997.

Member of the NCEES Computer-Based Testing (CBT) Task Force of NCEES, 1997.

Exam consultant to NCEES charged with providing final review services for national surveying examinations, 1997-2014.

Member, NCEES Exam Policy and Procedures Committee (EPP), 1997-2014.

ACSM, THE AMERICAN CONGRESS ON SURVEYING and MAPPING

Award for Excellence in Professional Journalism by the American Congress on Surveying and Mapping, February 1976.

ACSM Presidential Citations for Outstanding Service to the surveying and mapping profession 1985, 1986.

Chair, the Curriculum, Accreditation, and Registration (CAR) Committee of the American Congress on Surveying and Mapping, 1988-2000.

Appointed to a national study panel on "The Future of Surveying and Mapping Education in the U.S." of ACSM, 1991-1992.

Received the 1995 Earle J. Fennell award, ACSM's highest award for a Surveying and Mapping Educator, March, 1995.

Awarded Presidential Citation from the American Congress on Surveying and Mapping at its Spring meeting,

Baltimore, March, 1998, in recognition of outstanding service rendered to ACSM and to the Surveying and Mapping profession.

Awarded a Presidential Citation from the American Congress on Surveying and Mapping for continued outstanding service to the Surveying and Mapping Profession, April, 1996.

FSBPSM, FLORIDA STATE BOARD FOR PROFESSIONAL SURVEYORS and MAPPERS

Member by Gubernatorial Appointment to the Florida Board of Professional Surveyors and Mappers, August, 1994 to November 2000.

Citation by the Florida Department of Business and Professional Regulation (DPBR) for outstanding service and dedication to the Board of Professional Land Surveyors as a member of the ad hoc committee on photogrammetry, 1994.

Reappointed by the Governor for a second four year term on the Florida Board of Professional Surveyors and Mappers, October, 1996.

Elected Board Chair - two terms, FSBPSM, Florida Board of Professional Surveyors and Mappers, 1996-1998.

Member, FSBPSM Probation Committee, 1994-2000.

Chair, FSBPSM Probation Committee, 1999-2000.

Member, FSBPSM Probable Cause Panel, 1998-2000.

Chair, FSBPSM GIS Committee, 1995-2000.

FLORIDA GIS APPOINTMENTS and RECOGNITION

Appointed to the Florida Public Land Survey Advisory Board by the Governor, pursuant to F.S. 177, Part III, to advise the Department of Natural Resources on survey matters, 1980-1981.

Awarded special citation by the Florida Association of Cadastral Mappers for "dedicated service in the cadastral certification program," April, 1991.

Appointed by the Governor as founding Chair, Florida's Base Mapping Advisory Committee, February, 1992, continuing as member to BMAC's dissolution, 1998.

Founding Member under Gubernatorial Appointment to the State of Florida Geographic Information Board (FLGIB), November, 1996-2000.

Organizer and chair of an annual mapping conference on campus, "The Florida Mapping Conference," attendance 250. held in 1990, 1991, 1992, and 1993.

Organizer and chair of the annual DOT Statewide Surveying and Mapping Conference, University of Florida Campus, Spring 1996, 1997, 1998, 1999, 2000, 2001, 2002.

INTERNATIONAL ACTIVITIES

Member of U.S. Delegation to Think Tank II, Campobello Retreat, New Brunswick, Canada, hosted by the University of Maine, Orono, to debate future directions for international Surveying and Mapping, October, 1992.

Member of U.S. Delegation to Think

Tank III, Vienna, Austria, hosted by the Technical University of Vienna, to debate future directions for international Surveying and Mapping, May, 1994.

Member of U.S. Delegation to Think Tank IV, Laval University, Quebec City, to debate future directions for international Surveying and Mapping, June, 1995.

CIVIC

Chair and member, School Advisory Council (SAC) of Prairie View Elementary School, Gainesville, 1992-1998.

OTHER HONORS, AWARDS, and APPOINTMENTS

Elected HONORARY MEMBER, the Alabama Society of Professional Land Surveyors, Montgomery, AL, 1990-2016.

Editor Awards Consecutive ASPRS, the American Society for Photogrammetry and Remote Sensing, Newsletter of the Year Awards, 1985, 1986, 1987.

Who's Who in Engineering, nominated by ABET, 1982-2014.

Chair of the North American Surveying and Mapping Teachers Conference, with duties of organizing and chairing the 14th international conference, Gainesville, summer 1994.