

# WOODS E. HOUGHTON

4306 Old Caverns Hwy # Carlsbad, NM 88220 # (575) 361-2852 #

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## HIGHLIGHT OF ACCOMPLISHMENTS

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- Promoted to the academic rank of Professor July 1999.
- Conducted the boll weevil monitoring and eradication program in Eddy, Chaves, and Lea counties. Facilitated the formation of the eradication committee. Received grant funding for this project.
- Conducted the pink boll worm monitoring program; permanent cotton plow down date's state wide.
- Responded to catastrophic losses due to flooding in Eddy County, assisting the vector control unit in developing a disaster response plan, and assisting agriculture disaster programs.
- Responded to catastrophic losses of cotton on 42 different farms in Malaga. Identified the cause of the losses, worked with the New Mexico Congressional delegation to get two million dollars restitution for the farmer from the United States Government. The lengthy report was read into the Congressional Record.
- Promoted range land health by working with the Bureau of land management, Soil and Water Conservation Districts, Natural Conservation service and Extension Specialist, since 1999 over 300,000 acres have been strategically treated for Mixed brush removal.
- Promoted noxious weed management by working with the Bureau of Land Management noxious weed specialist developed a Memorandum of Understanding with 28 different federal, state, and local agencies participating for controlling noxious weeds.
- Conducted public information meeting and facilitated the formulation of the Pecos river native vegetation restoration project. Resulted in over five million dollars for control of salt cedar along both the Pecos and Rio Grande rivers.
- Instrumental in the establishment of the Lower Pecos Water user's organization to develop regional water plan. Resulted in the three volume publication and adaptation of the plan by the Inter State Stream commission.
- One of the objective of the water plan was better watershed management, facilitated

the formation of the Pecos watershed management association, which is made up of federal, State, and local government agencies as well as private individuals.

- Encouraged the formation of the Carlsbad, and Artesia anti-drug and gang collations.
- I have written over 650 newspaper articles since 1999 through a weekly column published in 4 newspapers.
- I have appeared in over 200 local television education programs. One program on African bees has run numerous times on the discovery channel with national distribution.
- Have conducted over five hundred one hour radio programs.
- Identified and made recommendation on losses of cattle on 49 different ranches. Often serving as mediator between agencies, corporations, and ranchers.
- Identified and assisted farmers losses from cut worm which destroyed over 500 acres in Eddy county, was designated a natural disaster by the Eddy County Commission, the Governor of New Mexico, the Secretary of the United States Department of Agriculture. After appeal, scientific evidence presented the famers received disaster payments.
- Appointed to the Agriculture water conservation task force by the Governor of New Mexico, severed for six years.
- Appointed to the New Mexico Behavioral Health Council by two different Governors of New Mexico, selected as parliamentarian, and re-wrote the constitution, by-laws, standard operation procedures. Serving for twelve years.
- Received funding through CDBG, and New Mexico State Legislature combined was over 2 million dollars for updating equipment for the De Baca General Hospital.
- Assisted the Eddy County Manager in securing from New Mexico State Legislature funding to build the Eddy County Community Building at the Eddy County Fair Grounds.

## HIGHLIGHT OF QUALIFICATION

- Employed at New Mexico State University conducting research and extension programs since 1977.
  - Employed as extension educator since 1985, this is a joint USDA/NMSU/County position (De Baca and Eddy Counties).
  - Experience as County Program Director/Agent conducting programs for agricultural producers, 4-H, homemakers, and homeowners in pest identification and control.
  - Experience as County Agricultural Extension Agent Eddy County since 1990.
  - Six years of experience as operation supervisor of the New Mexico State University Veterinary Entomology Research Laboratory.
  - Forty years of experience in supervision of personnel in various capacities.
  - Third generation New Mexican with an understanding of socio-economic cultural situation in New Mexico.
  - Board Certified Professional Entomologist with the American Entomological Society of America.
  - Certified crop Advisor, Texas and New Mexico with the American Society of Agronomy.
  - Have conducted pesticide training for private applicators, public applicators and commercial pesticide applicators since 1980.
  - Currently licensed in the State of New Mexico as a Public Applicator in ten different
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categories.

- Taught sampling and monitoring of environmental contaminants at New Mexico State University Carlsbad, under the college of engineering.
  - Taught introduction to environmental engineering at New Mexico State University-Carlsbad, under the college of engineering.
  - Forty years of experience writing grants for research, community development and other applications, having about 80% awarded for over 10 million dollars.
  - Forty years of experience public relations with various entities including local, state, federal governmental agencies and special interest groups.
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#### ADMINISTRATION:

- Responsible for all extension education programs, including supervision of professional and volunteer personnel.
- Responsible for administration of budgets.
- Responsible for supervision of one to over forty personnel as required in research, construction, and maintenance and professional staff areas.
- Responsible for the supervision of Project Gila S.O.A.R. which involved over 400 Boy Scouts and Forest Service personnel 1980-1984.
- Served on the board of directors for: local Rotary International Club; West Texas, New Mexico Society for Registered Professional Entomologist; numerous local youth development organizations.

#### COMMUNICATION:

- Responsible for over 1000 in-house research reports.
- Author and co-author:
  - Newspaper articles for twenty nine years.
  - Monthly newsletters for twenty nine years.
  - Sixteen bulletins and circulars.
  - Thirty nine in-county publications.
  - Six computer application programs
  - Six professional journal articles
  - One Masters thesis
  - Twenty nine years of Extension education producer meetings, in county and with statewide audience.
  - Three papers presented at regional Entomology Society Meetings
  - One paper presented at National Entomological Society Meetings
  - Two papers presented to National Cotton Council Meetings
  - Two papers presented to the Southern Water Conference.
  - One paper at the New Mexico Water Conference.
  - Numerous Television interviews on various subjects.

#### RESEARCH:

- Responsible for all activities occurring at Veterinary Entomology Laboratory, including supervision of up to thirty employees, purchasing, research, and budgeting, maintenance and construction.
  - Conducted or supervised bioassay experiments applying appropriate statistical analysis and reporting in a formal written format.
  - Conducted educational and research demonstrations for agriculture producer acceptance.
  - Conducted environmental sampling for pesticides.
  - Conducted verbal presentations for over thirty years.
  - Authored peer reviewed scientific journal articles.
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## EMPLOYMENT HISTORY

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1990 - PRESENT     Eddy County Agriculture Extension Agent/County Program  
Director  
New Mexico State University,  
Cooperative Extension Service  
P.O. Box 3AE, Las Cruces, NM 88003

This is a faculty position with New Mexico State University;  
United State Department of Agriculture and Eddy County. I am  
currently holding the equivalent rank of professor. I have been  
Eligible for retirement since 24 August 2014.

Supervisor Mr. Bruce Hendricks (575) 646-3015

1985 - 1990     De Baca County Extension Program Director  
New Mexico State University  
Cooperative Extension Service  
P.O. Box 3AE, Las Cruces, NM 88003

This was a faculty position with New Mexico State University;  
United State Department of Agriculture and De Baca County. It  
was equivalent to the rank of assistant professor.

Supervisor Mr. Bill Dictson (575) 644-13-68

1980 - 1985     Research Assistant II  
New Mexico State University  
Department of Entomology and Plant Pathology  
P.O. Box 3BE, Las Cruces, NM 88003

This was a professional research staff position with the Agriculture  
Experiment Station. In this position I was the laboratory director  
in charge of operations of the New Mexico State University  
Veterinary Entomology Laboratory.

Supervisor Dr. H. G. Kinzer (575) 644-2808

1978 - 1980     Research Assistant I  
New Mexico State University  
Department of Entomology and Plant Pathology  
P.O. Box 3BE, Las Cruces, NM 88003

This was a professional research staff position with the Agriculture  
Experiment Station. In this position I was the technician  
responsible for construction of the New Mexico State University  
Veterinary Entomology Laboratory and contract research.

Supervisor Dr. H. G. Kinzer (575) 644-2808

1977 - 1979 Student Research Aid  
New Mexico State University  
Department of Entomology and Plant Pathology  
P.O. Box 3BE, Las Cruces, NM 88003

Responsible for numerous research projects under the direction of the principal investigator Dr. H. G. Kinzer.

Supervisor Dr. H. G. Kinzer (575) 644-2808

1975 - 1976 Forest Aid  
U.S. Forest Service  
Williams and Tusayn District  
Kabibab National Forest, Williams, AZ

Responsible for fire suppression activities and other activities as directed. I served as assistant foreman for a seven-man crew and as foreman one day a week.

1972 - 1974 Operations Manager  
Sandia Peak Horse Stables  
Star Route 150F, Lorretta NW,  
Corrales, NM 87048

Responsible for total operation of 82 horses stable. I supervised three employees.

1974 - 2003 Master Farrier  
I was self-employed as professional horse-shoer and blacksmith.

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## EDUCATION

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New Mexico State University, Las Cruces, New Mexico, (Summer 1982- current) non-degree status but have taken numerous classes in various subject matter for self-improvement as well as employment applications in Business and Public Administration.

New Mexico State University, Las Cruces, New Mexico, (Fall 1978 - Summer 1982) M.S. Degree.

Major concentrations of studies were in Veterinary Entomology, with inter-disciplinary program in Range Science and Agricultural Education, and undeclared minor in Experimental Statistics.

New Mexico State University, Las Cruces, New Mexico, (Fall 1974 - Spring 1978) B.S. Degree

Major concentrations of studies were in Range Science with additional studies in Wildlife Science, Ecology and Animal Science.

## PROFESSIONAL LEADERSHIP ROLES

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- Serving on the Promotion and Tenure review committee, Extension subcommittee, College of Agriculture and Home Economics, New Mexico State University (2015, 2006; 2001-2004).
- Faculty Senate, New Mexico State University (1999-2001).
- Advisory Committee on Administrative Policy, New Mexico State University (1993-2001; 2005-2008; alternate 2008-2011).
- President New Mexico Association of County Agriculture Agents (2001-2002).
- President Elect, Vice President, Secretary Treasurer, New Mexico Association of County Agriculture Agents (2000, 1999, 1998 respectively).
- Extension Directors Advisory Committee (1999-2002).
- Board of Directors Southwest Entomological Society Association of Professional Entomologist (1985-1988).
- Technical Working Group on Water Quality for New Mexico Water Quality Commission. (1997-2006)
- Search Committee for Associate Dean of Agriculture for Representing New Mexico Association of County Agriculture Agents. (1998)
- New Mexico Interstate Streams Agriculture Water Conservation Committee. (1996-2008).
- Regional Water Planning Committee ex-officio, (1991-Present).

- Chairman Pecos Valley Water Users Organization (1991-1999; 2008-Present).
- County Land Use Planning Committee ex-officio. (1991-1997).
- Professional Training Committee, New Mexico County Agriculture Agents Association. (1990- Present).
- Eddy County Farm Service Agency (ASCS) Committee, ex officio member. (1990-Present).
- Eddy County Fair Board ex officio. (1990-Present).
- Pro-Ag Activities Committee member. (1990-2003).
- Farm/Ranch and Sportsman Relationship Committee, Carlsbad Sportsman Club. (1995-2000).
- Soil & Water Conservation Districts, ex officio member, Carlsbad SWCD; Central Valley SWCD; Penasco SWCD. (1990-Present).
- Advisory Committee Agriculture Plant Science Center Artesia. (1990-Present).
- Pecos River Native Riparian Restoration Organization (1992-1998) Chairman (1992-1994).
- Professional Improvement New Mexico Association of County Agents. (1990-Present).
- Eddy County Crop Improvement Association (1990-2005).
- Eddy County Noxious Weed Committee (1996-Present).
- Twelve Search Committees for Extension Positions (1990-2015).
- Appointed by Governor Richardson and Martinez to New Mexico Behavioral Health Planning Council where I have served as substance abuse subcommittee co-chair, executive committee member and as parliamentarian.
- Carlsbad Mayor Drug and Gang task force (2002)
- Chairman Carlsbad Anti-Drug and Gang Collation Community Board (2002-2008) still currently a member.

## REFERENCES

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William Sullivan, 308 North Tenth st. Carlsbad, NM 88220 (575) 631-4331  
 Jim Libbin, P.O. Box 30003 MSC 3AG, Las Cruces, NM 88003 (575) 646-3210  
 Dennis Halford, P.O. Box 30003 MSC 3AG, Las Cruces, NM 88003 (575) 646-2515