Biographical Sketch

Provide the following information for the key personnel in the order listed for Form Page 2. Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

<table>
<thead>
<tr>
<th>NAME</th>
<th>POSITION TITLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Donald S. Davis</td>
<td>Associate Professor, Veterinary Pathobiology, College of Veterinary Medicine, Texas A&amp;M University</td>
</tr>
</tbody>
</table>

**EDUCATION/TRAINING** (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)

<table>
<thead>
<tr>
<th>INSTITUTION AND LOCATION</th>
<th>DEGREE</th>
<th>YEAR(s)</th>
<th>FIELD OF STUDY</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Texas, Austin, TX</td>
<td>B.A.</td>
<td>1972</td>
<td>Biology</td>
</tr>
<tr>
<td>Texas A&amp;M University, College Station, TX</td>
<td>M.Ag.</td>
<td>1974</td>
<td>Wildlife Science</td>
</tr>
<tr>
<td>Texas A&amp;M University, College Station, TX</td>
<td>Ph.D.</td>
<td>1979</td>
<td>Veterinary Public Health</td>
</tr>
</tbody>
</table>

**PROFESSIONAL EXPERIENCE AND ACADEMIC APPOINTMENTS:**

1975-1977 Texas A&M University, Veterinary Pathology, Technician I
1977-1979 Texas A&M University, Veterinary Public Health, Graduate Assistant
1979-1981 Texas A&M University, Veterinary Pathology, Lecturer/Post Doctoral Research Associate
1981-1982 Texas A&M University, Veterinary Pathology, Lecturer/Assistant Research Scientist
1982-1985 Texas A&I, Kingsville, Caesar Kleberg Wildlife Research Institute, Associate Research Scientist
1985-present Texas A&M University, Veterinary Pathobiology, Associate Professor
1985-present Texas A&M University, Wildlife and Fisheries Sciences, Associate Professor

**AWARDS AND HONORS:**

1970 Phi Eta Sigma,
1977 Phi Sigma
March 1980 Sigma Xi Society
May 1984 Gamma Sigma Delta
April 1988 Beecham Award for Research Excellence
Jun 1989 USDA Superior Service Award for Outstanding Research, by Sec. of Agric., Wash. D.C.
1989 Recipient, USDA's Superior Service Award for Outstanding Research
1994 ESCOP/ACOP Leadership Development Program

**B. Selected (>180) peer-reviewed publications (in reverse chronological order).** Do not include publications submitted or in preparation.

10. Qureshi T., **D.S. Davis**, D.L. Drew. 1990. Use of Albendazole Treated Feed to Control Facioliodes magna Infections in


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Number pages consecutively at the bottom throughout the application. Do not use suffixes such as 3a, 3b.


C. Research Support. List selected ongoing or completed (during the last three years) research projects (federal and non-federal support). Begin with the projects that are most relevant to the research proposed in this application. Briefly indicate the overall goals of the projects and responsibilities of principal investigator identified above.

RESEARCH/SCHOLARLY ACTIVITIES:
* LSU – Effectiveness of Modified Brucella Vaccines Expressing Other Antigens Against Tuberculosis. USDA/APHS/VS, 2002-2004, Co Principal Investigator
* TAES – Effectiveness of Orally Delivered Titanium Dioxide as a Fecal Biomarker in Red Deer. USGS, 1 yr., Apr 2003-Feb 2004, Principal Investigator
* Characterization of PRNP Regulatory Region Polymorphisms in Cervus elaphus nelsoni Using a Comparative Genomics Approach. Cervid Research and Recovery Institute 2006 (Extramural); $7500.00. TAMU, College of Veterinary Medicine. Co- Principal Investigator.


TAES/VTPB - Creation and Utilization of Large Scale Genomic Resources to Study Disease Resistance and Traits of Interest in White-tailed Deer (Odocoileus virginianus). Approved and Funded. 3/20/07. 1 year. PI C. Seabury, CoPI's S. Cooper, J. Womack, and D. Davis.


TAES/VTPB - Creation and Utilization of Large Scale Genomic Resources to Study Disease Resistance and Traits of Interest in White-tailed Deer (Odocoileus virginianus). Approved and Funded. $8,000 3/20/07. 1 year. PI C. Seabury, CoPI's S. Cooper, J. Womack, and D. Davis.

Texas Deer Association – Improved Diagnosis of Epizootic Hemorrhagic Disease in White-tailed Deer. Dec 2008. $49,000 Gift to Texas A&M Foundation. D. Davis, PI


* Peer Reviewed Grants and Contracts

RESEARCH PROPOSALS SUBMITTED:

Monitoring of Lower keys Marsh Rabbit. 1/31/07 to 1/01/2012. Submitted to US Navy, Key West. Project approved and funding pending. Co PI's R. Lopez, N. Silvy, D. Davis.

An Evaluation of a Contraceptive Program for Key Deer on No Name Key. 05/2007 to 04/2009. Submitted to Key Deer Refuge USFWS. Submitted at USFWS request. Co PI R. Lopez, N. Silvy, D. Davis. Pending.