It is an honor to be nominated by the faculty of the College of Applied and Natural Sciences for the Senate Chair Award. It is very gratifying to be included in the list of nominees for this award, given the fact that there are so many talented and qualified faculty members at Louisiana Tech from which to choose.

Statements of beliefs concerning the importance of teaching, research, and community/university service to the overall mission of the university:

The Mission Statement of Louisiana Tech University specifically states that “Louisiana Tech maintains as its highest priority, the education of its students”. We as faculty are charged with the responsibility to adequately prepare students to eventually enter the work force and make a positive impact on society. I do not believe that we have adequately conformed to the university mission in educating students if we have not familiarized and involved the student with all three components of the mission statement (teaching, research, and service). I strongly feel that for me to be a good teacher, advisor, and mentor, I have to be an example of one who has a good track record of excellent teaching, accurate research, and involvement in service activities. Because we have moved into a Hi-Tech era we must always keep abreast of the latest technology and research. As teachers, we have to find new ways to enhance our teaching by incorporating these two valuable fields into our classrooms and educational programs. In the field of Pre-Veterinary Medicine, we have to introduce and involve the students in hands-on activities, rather than rely strictly on classroom learning. Practical experience is necessary to be accepted into a professional school of veterinary medicine. I strive to not only meet the goals of the mission statement, but to go beyond expectations in preparing our students for post-Louisiana Tech experiences. I involve students in all phases of teaching, research and service.

My associates at Louisiana Tech University have honored me with numerous awards for my efforts as a professor of Animal Science/Pre-Veterinary Medicine including the Louisiana Tech University Outstanding Faculty Advisor Award, the Louisiana Tech Foundation Award for Teaching, Research, and Service, and the Louisiana Tech F. Jay Taylor Undergraduate Teaching Award. Even though my job description calls for 5 percent of my time for research, I have received approximately $263,717 in both externally and internally funded grants in the past 5 years, conducted research projects, and have received a patent along with Dr. Gary Kennedy for a Novel Calcium Sensor for use in Dairy Cows. My professional peers in veterinary medicine have recognized my accomplishments and honored me with positions and nominations that are at the pinnacle of our professional awards including nomination to the Louisiana Board of Veterinary Medicine and nomination for “Louisiana/Veterinarian of the Year, 2015”. Each year, former students invite me as a veterinarian who has made an impact on their quest to become a veterinarian to “coat” them as a symbol of transition from classroom work to clinicals at the LSU School of Veterinary Medicine. The students at Louisiana Tech have given me teaching evaluations that range from 3.8 to 4.0 for every course that I have taught at Louisiana Tech. The business community and my former students have honored me by establishing the William H. Green Endowed Scholarship that has netted over $30,000 in less than 3 months. A nationally recognized publisher has accepted my manuscript “Doc, Did I Wake You Up” for publication that will be released this summer. Hopefully, these
accomplishments will indicate my dedication to preparing myself to achieve the mission of Louisiana Tech University by reaching above and beyond expectations for teaching, research, and service in the education of our students.

**Student - Faculty - Performance Evaluation**

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<tr>
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<tr>
<td>ANS 289C – Companion Animal Management</td>
<td>Winter</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>ANSC 309 - Anatomy and Physiology of Animals</td>
<td>Fall</td>
<td>3.8</td>
<td>4.0</td>
<td>3.8</td>
<td>3.9</td>
<td></td>
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<tr>
<td>ANSC 309 – Anatomy and Physiology of Animals (Honors)</td>
<td>Fall</td>
<td></td>
<td></td>
<td></td>
<td>4.0</td>
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<tr>
<td>ANSC 318 - Physiology of Reproduction</td>
<td>Fall</td>
<td>38</td>
<td>3.9</td>
<td>4.0</td>
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<td>4.0</td>
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<td>ANSC 318 – Physiology of Reproduction (Honors)</td>
<td>Fall</td>
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<td></td>
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<td>ANSC 307 - Endocrinology and Milk Secretion</td>
<td>Winter</td>
<td>3.9</td>
<td>3.9</td>
<td>3.8</td>
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<td>ANSC 312 - Endocrinology and Milk Secretion (Number Change from ANSC 307)</td>
<td>Winter</td>
<td></td>
<td></td>
<td></td>
<td>4.0</td>
<td>N/A</td>
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<td>ANSC 312 – Endocrinology and Milk Secretion (Honors)</td>
<td>Winter</td>
<td></td>
<td></td>
<td></td>
<td>N/A</td>
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<tr>
<td>ANSC 409 - Animal Pathology</td>
<td>Spring</td>
<td>3.8</td>
<td>4.0</td>
<td>4.0</td>
<td>4.0</td>
<td>Class in Progress</td>
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<tr>
<td>ANSC 409 – Animal Pathology (Honors)</td>
<td>Spring</td>
<td></td>
<td></td>
<td></td>
<td>Class in Progress</td>
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<td>AGSC 301 - Ethics in Agriculture and Natural Resources</td>
<td>Spring</td>
<td>4.0</td>
<td>4.0</td>
<td></td>
<td></td>
<td>Not Taught this Quarter</td>
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<tr>
<td>ANSC 470 - Veterinary Diagnostic Techniques</td>
<td>Summer</td>
<td>N/A</td>
<td>N/A</td>
<td></td>
<td></td>
<td>Will Not be Taught</td>
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*Note: N/A - Courses not evaluated by students*

**Veterinary Medical School Applicants and Acceptance Rates, 2010 - 2014**

<table>
<thead>
<tr>
<th>Application Year</th>
<th>Fall 2010</th>
<th>Fall 2011</th>
<th>Fall 2012</th>
<th>Fall 2013</th>
<th>Fall 2014</th>
<th>Total</th>
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<tbody>
<tr>
<td>Number of Applicants</td>
<td>12</td>
<td>18</td>
<td>23</td>
<td>18</td>
<td>18</td>
<td>89</td>
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<tr>
<td>Number Accepted</td>
<td>8</td>
<td>11</td>
<td>16</td>
<td>12</td>
<td>14</td>
<td>61</td>
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<tr>
<td>Acceptance Rate</td>
<td>0.67</td>
<td>0.61</td>
<td>0.70</td>
<td>0.67</td>
<td>0.78</td>
<td>0.68</td>
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</tbody>
</table>
Guest Lecturer (Louisiana Tech University)

ANSC 111 - Introduction to Animal Science  ANSC 405 - Applied Animal Nutrition
ANSC 201 - Poultry Science  ANSC 410 - Beef Cattle Production
ANSC 202 - Introduction to Dairy Science  ANSC 411 - Horse Production
ANSC 305 - Animal Nutrition  WILD 347 - Wildlife Techniques

Other Teaching Related Activities

Skeletal Preparations of the following animals were assembled by students under my direction and were added to the Anatomy and Physiology Laboratory for study during the classroom and laboratory sessions:

Alligator  Cat  Dog  Goat 2  Ostrich  Red Tail Hawk  Wild Hog
Bear  Cow  Domestic Pig  Horse  Owl  Sheep
Beavers  Coyote  Fox  Monkey  Rabbi  Turkey
Bobcat  Deer  Goat 1  Nutria  Raccoon  White Tiger

The cost to purchase these skeletons (if they could be purchased) has been estimated to be in excess of $200,000. (Source: LSU Veterinary School Anatomy Department)

Distance Learning

A portion of my ANSC 409/ANSC 409H – Animal Pathology class was taught via Skype from Cleveland, Ohio Spring Quarter 2015.

Directed Student Learning

- Master’s Nonthesis Committee Member, Biological Sciences
  Advised: Heather Rushing
  Advised: Dana Bennett, Cole Crowder, Hollie Hunter, Jordan Lee
- Master's Thesis Committee Member, Biological Sciences (Spring 2008 - Winter 2010)
  Advised: Lisa Waters
- Master's Thesis Committee Chair (Fall 2007 - Fall 2010) Advised: Tamara Cossey

Selected List of Community/University Service Activities:

Louisiana Tech University:

- Institutional Animal Care and Use Committee Member (2003-present)
- Bio-safety and Radionuclide Institutional Review Committee (2008-present)
- University veterinarian

College of Applied and Natural Sciences:

- Tenure and Promotion Committee Member
- Graduate Faculty Member (2009-2014)
- Dean Selection Committee
Department of Agricultural Sciences

- Served on multiple Agricultural Sciences Search Committees
- Faculty Advisor for Beef and Equine Units
- Veterinarian for Beef, Equine, Goat, Sheep, and Swine Units
- Coordinated two student presentations of research results at the Louisiana Tech University Research Symposium (2012).
- We have initiated the “Mock Interviews” for pre-veterinary students who are applying to a professional school of veterinary medicine; this helps the students prepare for this phase or session of their application to veterinary school.  We invite veterinarians from all over North Louisiana to conduct these interviews.

Professional/Community

- Member of the Louisiana Board of Veterinary Medicine (2005 – 2014; President 2009-2010 and 2013-2014; nominated for third term 2015 – pending).  This prestigious state board regulates the practice of veterinary medicine and the goal is to protect the public from unscrupulous veterinary practices
- Selected to serve as the independent evaluator of the Angola Prison Rodeo April and October, 2008-Present).
- Member of the LSU Veterinary School Folder Review and Interview Committee.
- “Coater” at the “White Coat Ceremony” signifying the transition from coursework to clinical training at LSU Veterinary School. (2010-2015). I was selected as a veterinarian who made an impact on our former students.
- Serve as consultant veterinarian for area producers and companion animal owners.
- Delivered 16 presentations to civic and community groups regarding bioterrorism awareness and other related topics (2010-present)
- Delivered 8 presentations at livestock producer meetings (2010-present) regarding animal health issues such as disease control and prevention.

Publications/Presentations

- Green, W. H., “Doc, Did I Wake You Up” (Pending Summer 2015 Publication date).
- Green, W. H. (Presenter), North Louisiana Area Health Education Center (February 2013 & 2014).
- Green, W. H., UPSRO Bi-Monthly Meeting, Union Parish Search and Rescue Org., Farmerville,

- Green, W. H. (Presenter & Author), West Ouachita High School, Calhoun, LA, “Careers in Veterinary Medicine”. (April 24, 2012)

Grants and Sponsored Research

- Kennedy, G.A. (Principal), Green, W. H. (Co-Principal), Hennen, B. (Co-Principal), Russell, W. W. (Co-Principal), Grant, “Utilizing Forages to Develop Innovative Beef Markets”, State of Louisiana Board of Regents, State, $49,786.00 (October 2012 - June 30, 2014). Not Funded
- Green, William H. (Principal), Hennen, Benny (Co-Principal), “Integration of Innovative Technology to Safely and Humanely Handle Livestock into the Agricultural Sciences at Louisiana Tech University” Sponsored by the College of Applied and Natural Sciences Student Technology Fee Program $50,799.00 (November 9, 2012 - June 30, 2013). Funded
- Green, William H. (Supporting), Martin, Aaron, "Determination of Effectiveness of a Novel Synchronization of Estrus Protocol in Beef Cows," Sponsored by Applied and Natural Sciences Undergraduate Student Mini Grant Fund, College of Applied and Natural Sciences, $827.20. (October 2011 - April 2012).
- Green, William H. (Supporting), Solomon, Morgan, "Effectiveness of a Trace Mineral Injection on Reproductive Performance in Beef Cattle," Sponsored by College of Applied and Natural Sciences Undergraduate Mini Grant Fund, College of Applied and Natural Sciences, $827.20. (October 2011 - April 2012).
- Green, William H. (Co-Principal), Murphey, Mark W. (Co-Principal), "Feed Efficiency, Residual Feed Intake, and Feeding Behavior Research," Sponsored by Board of Regents Support Fund Enhancement Program, State, $208,045.00. (July 1, 2010 - January 31, 2011).