I feel 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.

**Student - Faculty - Performance Evaluation**

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<tbody>
<tr>
<td>ANSC 309 - Anatomy and Physiology of Animals</td>
<td>Fall</td>
<td>3.9</td>
<td>3.9</td>
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<td>ANSC 318 - Physiology of Reproduction</td>
<td>Fall</td>
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<td>Winter</td>
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<td>3.9</td>
<td>4.0</td>
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<tr>
<td>ANSC 409 - Animal Pathology</td>
<td>Spring</td>
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<td>4.0</td>
<td>3.8</td>
<td>In Progress</td>
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<tr>
<td>AGSC 301 - Ethics in Agriculture and Natural Resources</td>
<td>Spring</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4.0</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>N/A</td>
<td>N/A</td>
<td>Scheduled</td>
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Note: N/A - Courses not evaluated by students

**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 if we have not familiarized and involved the student with all three components of the mission statement (teaching, research, and service). As indicated by the information contained in this packet I have tried to maintain a correct balance of teaching, research and service so that I can serve as an excellent advisor and mentor to the approximately 60 students I advise each quarter. 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 have outlined in condensed form some of the methods and experiences I use in my faculty position to “educate the students” and fulfill the university mission.
Teaching

- I frequently update my lecture material from information obtained from professional journals and textbooks and from the information obtained from educational seminars and professional meetings that I attend.
- By serving on the Folder review Committee and the Interview Committee with the LSU Veterinary School, I can better prepare our students for their application process for entrance into the professional veterinary program at LSU. The average acceptance rate for students applying to LSU Veterinary School from Louisiana Tech University is over 60% where as the average of other universities within the state is approximately 35%.
- I routinely provide “hands on” experiences with live animals and animal specimens in laboratory sessions. In fact, we are known for providing more “hands on experience” with animals at Louisiana Tech University than at any other university in the state.

Research

- Routinely include students in all phases of my research projects. In fact, two of my undergraduate students recently gave presentations regarding their research at the College of Applied and Natural Sciences Research Symposium and the Louisiana Tech University Research Symposium.
- Involve the students in preparing the research project results for publication.
- Involve the students in writing grant proposals.

Service

- Advise approximately 60 students per quarter regarding their curriculum with a majority of these students making preparation to attend a professional veterinary school. This year a record 17 of 21 applicants were accepted to professional veterinary schools from Louisiana Tech University.
- Arrange for approximately 12 area veterinarians to participate in “Mock Interviews” preparing our veterinarian students for their professional interviews.
- Involve students in service projects such as providing animals for visits to area senior citizen facilities and providing a dog dip for the public.
- Maintain a very close relationship with alumni of our department and assist our students in finding volunteer duties or part-time employment at animal hospitals to help prepare our students for their career in veterinary medicine.
- Appointed by the governor to serve on the highest veterinary regulatory board in the state (Louisiana Board of Veterinary Medicine). This gives me insight to impart to our students regarding issues such as ethics, malpractice, substance abuse and diversion, and licensing issues. I also give lectures across North Louisiana regarding these issues.
- Maintain very close relationships with area business entities such as lending agencies, agricultural suppliers, governmental entities such as Natural Resource and Conservation Service and Louisiana Department of Agriculture. I served on the Louisiana Department of Agriculture Commission’s Transition Team with Dr. Mike Strain. These entities frequently sponsor events, employ our students and or provide personnel to lecture in our classes and provide educational materials for our students.
• Serve on departmental, college, and university committees as appointed gives me insight as to issues within the university.
• Provide lectures to various agricultural groups and organizations, high school agricultural classes, and guest lecture for other faculty in the college.
• Provide veterinary laboratory demonstrations for the students attending the Louisiana Tech Idea Place summer camps.
• Serve as a judge for the Future Farmers of America Leadership Career Development Event and the Livestock Career Development Event held annually at Louisiana Tech University.

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)
• Obtained donated animals for the university (2003-present)

College of Applied and Natural Sciences:
• Tenure and Promotion Committee Member (2007-2009)
• Graduate Faculty Member (2009-2014)
• Research Committee Member (2011-present)

Department of Agricultural Sciences
• Served on multiple Agricultural Sciences Search Committees
• Faculty Advisor for Beef and Equine Units
• Veterinarian for Beef, Dairy, Equine, Goat, Sheep, and Swine Units
• Faculty Advisor Louisiana Tech Pre-Veterinary Medicine club
• Coordinated two student presentations of research results at the Louisiana Tech University Research Symposium (2012).

Professional/Community
• Member of the Louisiana Board of Veterinary Medicine (Appointed in 2005, served as Vice President 2007-2008, President 2009-2010 (re-appointed by the Governor in 2010) and presently serve as Secretary-Treasurer). This prestigious state board regulates the practice of veterinary medicine and the goal is to protect the public from unscrupulous veterinary practices. Meetings are held bi-monthly.
• Member of the LSU School of Veterinary Medicine Interview and Folder Review Committees.
• Selected to serve as the independent evaluator of the Angola Prison Rodeo April and October, 2008-Present).
• “Coater” at the “White Coat Ceremony” signifying the transition from coursework to clinical training at LSU Veterinary School. (2008-2012). 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 (2007-present)
• Delivered 8 presentations at livestock producer meetings (2007-present) regarding animal health issues such as disease control and prevention

Publications/Presentations

• Green, W. H. (Presenter & Author), West Ouachita High School, Calhoun, LA, “Careers in Veterinary Medicine”. (April 24, 2012)
• Green, W. H. (Presenter & Author), Louisiana Tech University Summer Graduation 2009, "Commencement Address," Louisiana Tech University, Ruston, LA. (August 20, 2009).
• Green, W. H. (Presenter & Author), Louisiana Horse Expo, "Vaccinations and Dewormers-Why and When", Louisiana Equine Council, West Monroe, La. (March 14, 2009).

Grants and Sponsored Research

• 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).
• Tucker, Erin A. (Co-Principal), McShane, Michael (Principal), Kennedy, Gary A. (Co-Principal), Green, William H. (Co-Principal), Murphey, Mark W. (Co-Principal), "Nanoengineered Flourescent Tatoos for Cattle Identification"," Sponsored by USDA-NRI, Federal, $642,750.00. (October 1, 2006 - September 30, 2009).
• Green, William H. (Principal), "Radio Frequency Identification in Beef Cattle," Sponsored by College of Applied and Natural Sciences Faculty Research Mini Grant Program, College of Applied and Natural Sciences, $954.00. (October 2008 - April 2009).
• Overby, Aleta C. (Principal), Lusby, Aaron (Co-Principal), Green, William H. (Co-Principal), "The CARE Project," Sponsored by ULS System/Service Learning Grant, State, $9,301.45. (January 1, 2007 - June 30, 2008).
• Kennedy, Gary A. (Co-Principal), Green, William H. (Co-Principal), "'Novel Calcium-Sensing for Early Diagnosis of Milk Fever'," Sponsored by State of Louisiana, Board of Regents, State, $41,333.00. (April 2008).
• Kennedy, Gary A. (Principal), Watson, Susan (Co-Principal), Green, William H. (Co-Principal), McShane, Michael (Co-Principal), "NER: Economic, Social, and Market Viability of Nanosystems in the U.S. Dairy Industry," Sponsored by National Science Foundation, Federal, $127,524.00. (April 2008).
• Overby, Aleta C. (Supporting), Green, William H. (Supporting), Monceaux, Randee (Principal), "Efficacy of Equine Dewormers," Sponsored by College of Applied and Natural Sciences, $505.64 (December 2007 - April 2008).
• Green, William H. (Co-Principal), Kennedy, Gary A. (Co-Principal), "Novel Calcium-Sensing for Early Diagnosis of Hypocalcemia," Sponsored by College of Applied and Natural Sciences Mini Grant Proposal, College of Applied and Natural Sciences, $1,000.00. (December 2007 - April 2008).
• Green, William H. (Supporting), "Novel Monitoring of Hypocalcemia in Dairy Cattle" Sponsored by Undergraduate Student Research Mini Grant 2007 (Elizabeth Holloway and Sara Shafett), College of Applied and Natural Sciences, $1,489.94. (November 2007 - April 2008).
• Green, William H. (Principal), Normand, Justin (Supporting), "Study of Tocopherol Supplementation in Horses," Sponsored by Stuart Products, Private, $1,762.90. (March 8, 2010 - April 15, 2010).
• Green, William H. (Principal), Amanda Perkins (Supporting), "Mosquito Control to Reduce Human Disease Risks: Is There an Added Benefit for Animal Populations? "Sponsored by College of Applied and Natural Sciences Mini Grant Program, College of Applied and Natural Sciences, $725.00. (November 13, 2009 - April 1, 2010).
• Green, William H. (Co-Principal), Kennedy, Gary A. (Co-Principal), "The Effect of Aloe Vera on Absorption of Vitamin E in the Horse," Sponsored by Stuart Products, Bedford, TX., Private, $3,411.00. (June 23, 2008 - August 1, 2008).

As can be seen from the information provided in this packet, I try to help provide an educational experience to the student that coincides with the overall mission of the university. Positive feedback from former students, employers, and faculty from other universities gives a good indication that this approach works extremely well in assuring that we educate students in a way that they are well-balanced in their educational experience and they can use some or all of these experiences to eventually make a positive impact on society.