Dr. William H. Green

Faculty Senate Chair Award Nominee

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

It is a distinct honor to be nominated by the faculty of the College of Applied and Natural Sciences for the Senate Chair Award, given the number of talented and qualified faculty members at Louisiana Tech University. The Mission Statement of Louisiana Tech University specifically states “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. A balance of classroom and laboratory instruction, research participation, and university/community involvement is necessary to achieve the goal of preparation of a well-balanced student. 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). 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. I strive to not only meet the goals of the mission statement, but go beyond expectations in preparing students for post-Louisiana Tech experiences. I not only try to provide pertinent lectures, but I routinely involve students in “hands on” participation in laboratory sessions and research projects and include them in service activities or relay my service experiences to the students in the classroom. My student evaluations are presented in the following table:

### Student Course Evaluations, William H. Green, D.V.M.

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<td>Animal Science 309</td>
<td>Fall</td>
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<td>Winter</td>
<td>4.0</td>
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<td>Animal Science 409</td>
<td>Spring</td>
<td>Current</td>
<td>4.0</td>
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<td>Spring</td>
<td>N/A</td>
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Note: other courses taught that do not receive student evaluations (summer quarter and special problems courses) include: Animal Science 425A, 425B, 425C; Animal Science 389A; and Animal Science 470.

Selected List of additional accomplishments in the teaching and advising area:

- Received the University Outstanding Faculty Advising Award for 2006-2007.
- Received the College of Applied and Natural Sciences Outstanding Faculty Advising Award for the year 2006-2007.
- Developed a course entitled “Ethics in Agriculture” and taught it experimentally one quarter. The course is to be permanently adopted for Agricultural Science students during the next school year.
• Prepared Power Point presentations with pictures of historical, current, and emerging diseases of animals. Some of the pictures are from other countries and research facilities and are not readily available for viewing in current texts.

• Updated the Animal Anatomy and Physiology Laboratory with new skeletal models. Over the last 5 years, skeletal models of a rabbit, raccoon, cat, dog, fox, coyote, sheep, deer, cow, and horse have been assimilated by students for laboratory demonstrations. These skeletal models are now a permanent part of our laboratory, complementing previous models.

• Selected as one of two veterinarians from Louisiana to attend a Bioterrorism Awareness Training Session in Orlando, Florida, January 2003. Not only did this train me for bioterrorism awareness, it also trained me in the area of prominent and emerging disease recognition and significance to agriculture. This has been incorporated into my lectures and presented to students.

• Received a Louisiana Tech University Student Technology Fee Grant that was used to update our reproduction laboratory. This has broadened my teaching of reproduction in animals by enabling me to demonstrate current technological advances and has also been helpful in demonstrating microscopic techniques in parasite detection during laboratory sessions and research projects.

• Participated in the LSU School of Veterinary Medicine folder review sessions and interview sessions for pre-veterinary medicine students seeking admission to veterinary school for the past 5 years. I am a current member of both the folder and interview committees and maintain a very close relationship with the LSU Veterinary School administration so as to better advise our students regarding their application process. My close relationship with the veterinary school has been partially responsible for Louisiana Tech having the highest percentage acceptance rate of veterinary students into LSU School of Veterinary Medicine as compared to all universities in Louisiana including LSU.

• Approximately 50% of our veterinary school applicants are accepted into veterinary school each year (this year was exceptional at 71%), which is exciting for me. However, this leaves students who are alternates or those who must seek out other opportunities for education or employment. I try to pride myself in guiding these students to their next steps. I feel that I am uniquely qualified for this because when I applied to Auburn’s veterinary school the first time, only four applicants were accepted from Louisiana and I was not one of them. The following year, I was selected as an alternate. While waiting for word on my alternate status, I had made application for employment in alternative fields. Just as I was about to accept an offer of employment, I was notified that I was accepted into Auburn’s veterinary school for September enrollment. I have personally ridden the “roller coaster” of the application process. While this experience was not pleasant, it has helped me in advising and directing those students that do not get accepted on their first (or even subsequent) application.

• The following is an unsolicited letter that was sent in 2006 to my department head from the then Dean of the LSU School of Veterinary Medicine:
June 9, 2006

Dr. Gary A. Kennedy
Head, Department of Agricultural Sciences
P.O. Box 10198TS
Louisiana Tech University
Ruston, LA 71272-0198

Dear Dr. Kennedy:

I will be retiring on June 30th after having served seven years as the dean of the LSU School of Veterinary Medicine. While I have countless people to thank for their support, one particular individual stands out. He is Dr. William H. Green of the Department of Agricultural Sciences, Louisiana Tech University.

As you well know, a university’s reputation is greatly influenced by the quality of its graduates. This is probably even more true of schools of veterinary medicine. There are less than 70,000 practicing veterinarians in the United States and only 20 schools. It is extremely difficult to hide an incompetent or poorly educated graduate.

LSU is associated with many pre-veterinary advisors at colleges and universities throughout Louisiana and Arkansas. Dr. Green is the best of the lot, and I include the LSU campus in this appraisal. Year after year the students from two feeder universities in Louisiana standout; they are Louisiana Tech University and LSU. I have concluded that the quality of the Tech students is a direct result of Dr. Green’s exceptional counseling and strict standards.

Dr. Green’s dedication to the Tech students is extraordinary. His involvement in their education does not end when they enter veterinary school. He continues to mentor them through to graduation. The love and affection the Tech students have for Dr. Green is apparent. Every year Dr. Green is asked by former Tech students to “coat” them during our two coating ceremonies.

In conclusion, it is my opinion that there has not been a more industrious champion for the LSU School of Veterinary Medicine, Louisiana Tech University, and the veterinary profession than Dr. Green. He has consistently and unselfishly committed himself to the recruitment of the very best students and the support of these students during their education whether at LSU or Louisiana Tech. He should be commended for his service.

Sincerely yours,

Michael G. Groves
Dean
Selected List of Publications, Grants, and Similar Activities:


**Green, W. H.,** Grant, "Novel Monitoring of Hypocalcemia in Dairy Cattle." Undergraduate Student Research Mini Grant 2007 (Sara Shaffett), Louisiana Tech University College of Applied and Natural Sciences, $561.74 Funded (December 2007 - April 2008).

**Green, W. H.,** Grant, "Novel Monitoring of Hypocalcemia in Dairy Cattle." Graduate Student Mini Grant Proposal (Elizabeth Holloway), Louisiana Tech University College of Applied and Natural Sciences, $928.20 Funded (November 2007 - April 2008).

**Green, W. H.** “Reproduction Laboratory Technology Enhancement.” Louisiana Tech University Student Technology Fee Grant Program, $58,501.32 Funded (Fall 2006).

**Green, William H.** “Construction of an Equine Model for Innovation Instruction.” Louisiana Tech University College of Applied and Natural Sciences Innovative Instruction in Undergraduate Courses Mini-Grant, $1,007.50 Funded (January 2005).

**Green, William H.** “Mosquito Control: Is There An Added Benefit For Animal Populations?” Louisiana Tech University College of Applied and Natural Sciences Faculty Research Mini-Grant, $657 Funded (December, 2004).


**Green, W.H.** “Mosquito Control to Reduce Human Disease Risk: Is There an Added Benefit for Animal Populations?” Louisiana Tech University Summer Research Grant, $996 Funded (May 2003).
Selected List of Community/University Service Activities:

**Louisiana Tech University:**
- Institutional Animal Care and Use Committee Member, 2003-2008
- Bio-safety and Radionuclide Institutional Review Committee 2008
- Obtained donated animals for the university (2003-2008) with total value over $100,000

**College of Applied and Natural Sciences:**
- Tenure and Promotion Committee Member (Chairman 2003-2008)
- Associate Dean Search Committee (2006)

**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

**Profession/Community**
- Member of the Louisiana Board of Veterinary Medicine (appointed in 2005 and currently serve as vice-president). 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.
- Member of the current Louisiana Commissioner of Agriculture Transition Team (2007).
- Selected to serve as the independent evaluator of the Angola Prison Rodeo, April and October 2007 and April 2008.
- “Coater” at the “White Coat Ceremony” signifying the transition from coursework to clinical training at LSU Veterinary School (2003-2008). 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.
- Completed an Avian Influenza Responder Training Course (2007) hosted by the Agricultural Sciences Department in conjunction with the Department of Homeland Security. This qualifies me to be a trainer and responder in case of a human outbreak of Avian Influenza.
- Delivered 21 presentations to civic and community groups regarding bioterrorism awareness and other related topics (2003-2008).
- Delivered 8 presentations at livestock producer meetings (2003-2008) regarding animal health issues such as disease control and prevention.