

CE Position Description

Frank Mitloehner

<u>Time</u>	<u>Description</u>
100%	<p>The Air Quality Specialist has statewide responsibility for programs developed and applied through county-based farm advisors, veterinarians, individual producers and industry groups. Activities are directed toward identifying and solving field problems associated with agricultural impacts on air quality. Programs should be developed which identify optimal management strategies and resource use which contribute to reducing the impact of agriculture on air quality while limiting negative economic impact on the agricultural industry and ensuring the environmental sustainability of the industry. The Specialist provides liaison among county staff, dairy veterinarians, industry groups, public officials, regulators, and research staff from the Department of Animal Science and related departments in the College of Agricultural and Environmental Sciences, School of Engineering, and the School of Veterinary Medicine. The Specialist cooperates with and encourages county extension staff in affirmative action programs to identify minorities and insure that extension programs are made available to them.</p>
30%	<p>I. EXTENSION TEACHING (30%)</p> <ul style="list-style-type: none">A. Support county staff by providing leadership programs and subject matter assistance in animal production with major emphasis on air quality and management practices.B. Provide leadership for planning and coordination of statewide extension education and information transfer programs related to management practices and improved air quality.C. Share with other campus Cooperative Extension Specialists, responsibility for disseminating information and programs about animals production systems and air quality, including response to public and staff inquiries, development of publications and other written material and visual aids for reference and use by county based farm advisors, professional and industry staff.D. Present information on areas of responsibility and assist county based farm advisors with workshops, field tours, farm calls and in-service training.E. Prepare and evaluate educational materials, such as publications, newsletters, slide sets, video tapes, and computer software to extend subject matter information to county staff and the public sector.F. Develop and maintain information databases, and systemize knowledge, technologies and practices for animal management and air quality.G. Participate in the teaching programs (via lectures and seminars) in relevant campus-based courses.
50%	<p>II. APPLIED RESEARCH AND OTHER CREATIVE WORK (50%)</p> <ul style="list-style-type: none">A. Develop and conduct an applied research program in animal management and impacts on air quality.

B. Conduct research and other creative work, in collaboration with campus based scientists, county based advisors, dairy veterinarians, and producers emphasizing effective management of animal production systems for limiting agricultural impacts on air quality.

C. Plan, conduct, and publish results of applied research/creative activity directed towards resolution of significant issues or problems in collaboration with other research and Cooperative Extension personnel.

10%

III. PROFESSIONAL COMPETENCE AND ACTIVITY (10%)

A. Participate in appropriate professional societies and educational organizations, including membership on committees.

B. Review research proposals, journal manuscripts and publications related to areas of expertise.

C. Interact with scientists and veterinarians on regional, national, and international levels.

10%

IV. UNIVERSITY AND PUBLIC SERVICE (10%)

A. Maintain liaison and respond to regulatory and state and federal agencies, external groups, industry organizations and the mass media on issues related to areas of expertise.

B. Participate in activities of committees within the department, college, campus, DANR and other university entities.

100%

AFFIRMATIVE ACTION:

Affirmative action is an integral, important component of each of the position responsibilities. Specific affirmative action responsibilities include but are not limited to:

A. Comply with all applicable federal and state laws and regulations and University, Campus and Division policies and procedures related to civil rights, affirmative action and equal employment opportunity.

B. Promote, in all ways consistent with the other responsibilities of this position, accomplishment of Campus and Division affirmative action and equal opportunity goals.

C. Collaborate with and provide guidance and counsel to County Cooperative Extension staff to meet affirmative action and equal opportunity goals at the county level.

APPROVALS



Frank Mitloehner

9/21/01

Date



Department Chair

9/21/2011

Date

Dean

Date