

K-State MPH Faculty Advisory Council Meeting
Location: Union Rm 204
Monday, September 12 – 10:30 AM
Minutes

Ct	Committee Member	Emphasis	In Attendance
1	Ellyn Mulcahy	MPH Director	X
	Stevenson, Barta	MPH Staff	Non Voting
	Open	MPH Student	
2	Hsu, Wei Wen	Core Instructor	X
3	Larson, Robert	Core Instructor	Mulcahy Proxy
4	Sanderson, Michael	Core Instructor	Renter Proxy
5	Gragg, Sara	FSB	X
6	Kastner, Justin	FSB	X
7	Nutsch, Abbey	FSB	Kastner Proxy
8	Cernicchiaro, Natalia	IDZ	X
9	Nguyen, Annelise	Core Instructor + IDZ	
10	Renter, David	IDZ	X
11	Hanson, Jennifer	Core Instructor + PHN	Rosenkranz Proxy
12	Rosenkranz, Ric	PHN	X
13	Wang, George	PHN	
14	Irwin, Brandon	PHPA	
15	Mailey, Emily	PHPA	X
16	McElroy, Mary	Core Instructor + PHPA	Mailey Proxy

Dr. Mulcahy called the meeting to order at 10:38 AM. There was a quorum present.

1. **Approval of Minutes.** Minutes from the April 11, 2016 meeting were approved and will be posted as distributed.
2. **Items of Business.**
 - CEPH accepted the Interim Report and explanation. Our Annual Report for 2016 is due in December. To maintain accreditation status the next accreditation review must be before July 1, 2019. CEPH will finalize new accreditation criteria in December and we will be subject to the new requirements.
 - Dr. Mulcahy briefly reviewed the Director's Report that Dr. Nguyen prepared in April to catch everyone up on what had been done.
 - The Fall 2016 edition to MPH Graduate Handbook is almost ready will be posted to the website.
 - Primary faculty update (Attachment 2) and changes to faculty advisory council. Adds to FAC are: Sara Gragg (FSB); Natalia Cernicchiaro (IDZ); Dr. Rosenkranz will follow up with the PHN faculty to find someone as Dr. Haub's replacement because he is now the department chair. Rotating off FAC (but still primary faculty) are: Steven Chapes (IDZ) and Mark Haub (PHN). Deon van der Merwe is moving his emphasis from IDZ to FSB. We now have at least 4 primary faculty for each emphasis area so that when faculty move or retire we will not have to do an extra report for CEPH. As a reminder: The FAC is made up of faculty teaching core courses and 3 faculty members from each emphasis area. Not all primary faculty need to be members of the FAC.

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- The application review process for each emphasis area was discussed. The following was decided:
 - FSB – All 4 faculty will receive and review the applications.
 - IDZ – Continue with rotating applications to members.
 - PHN – All 4 members will review the applications.
 - PHPA – All 5 members will review the applications.
 - Course and Curriculum review for PHPA (Attachment 3). Process was reviewed. The MPH Program Office will need to have the report from the committee before January so the Course and Curriculum. PHPA will chair the committee because it is their emphasis area being reviewed. Members for the review are:
 - FSB – Justin Kastner
 - IDZ – Michael Sanderson
 - PHN – Jennifer Hanson
 - PHPA – Mary McElroy and Emily Mailey
 - Other course considerations discussed were:
 - Consider adding DMP 710 – Introduction to One Health to all emphasis areas elective list. Update curriculum attached (Attachment 4).
 - Addition of Field Experience meeting requirement for students enrolling in MPH 840 (Attachment 5).
 - Graduating students AY2016 and new students starting Fall 2016 (Attachment 6).
 - Student progress tracking. The MPH Student Progress Chart was handed out to emphasis area coordinators. Dr. Mulcahy briefly explained the new graduate school requirement of an “annual review of progress toward degree completion for all graduate students.” The MPH Program Office will formulate a policy and circulate it among the FAC for comments. The policy is due to the Graduate School on or before October 10.
 - MPH faculty applications for Erin Yelland, Assistant Professor and Extension Specialist in Family Studies and Human Services (Attachment 7) and Elaine Johannes, Associate Professor and Extension Specialist in Family Studies and Human Services (Attachment 8) were accepted as new MPH Graduate Faculty.
 - Other.
3. **Next Meeting:** October 10, 2016 in Mara Center at 10:30 AM.
4. **Adjourn at 11:45 PM.**

Attachment 1 – MPH Interim Program Director’s Report

CEPH Interim Report. Met with Dr. Ken Odde about Food Safety and Biosecurity emphasis area and asked for letter of commitment. Dr. Sara Gragg on the Olathe campus was identified and added as a primary faculty member for FSB. A person has been hired in Dr. Fung’s position but he requested we wait until the new person has their “feet under them.”

How To Graduate Meeting for MPH Students. A meeting was held for all MPH students on March 23 and graduation requirements were discussed. Items covered included:

- Program of Study
- MPH faculty handbook with information about faculty public health interests was distributed to help students in selecting graduate committee members.
- Field Experience requirement and possible sites
- Field Experience report
- Form to schedule final exam

The meeting was attended by 36 students/staff/faculty and lunch was served.

Public Health Week Activities. To celebrate National Public Health Week (April 4-10, 2016) the following activities were held.

- **Treasure Hunt Passport.** Required students to go to 10 locations in the City of Manhattan and on the K-State campus to receive a stamp on their passport. Once all stamps were collected students turned in their Passport and received a bag of goodies from Via Christi Regional Hospital and an MPH t-shirt.
- **Picnic** for all students, faculty, family and friends of public health.
- **Thank-you** and recognition of faculty with a MPH Polo shirt.
- **K-State Public Health Week Proclamation** from City of Manhattan. Students who received the Proclamation:

Student	Status
Annamarie Taylor	MPH Graduate Student in Infectious Diseases/Zoonoses
Cassie Jones	MPH Graduate Student in Infectious Diseases/Zoonoses
Daniel Perez	MPH Graduate Student in Public Health Physical Activity
Kaitlyn Banks	MPH Graduate Student in Certificate Program "Public Health Core Concepts" and DVM student
Kinley Reed	MPH Graduate Student in Infectious Diseases/Zoonoses
Marisol Aguirre Rojas	MPH Graduate Student in Infectious Diseases/Zoonoses (and MD from Colombia)

Meeting with MPH Board of Directors (Deans) and MPH Executive Council (Department Heads) scheduled for April 25 to approve CEPH Interim Report.

Attachment 2 – Primary Faculty Update and Changes to Faculty Advisory Council Members

Criterion 4: Faculty, Staff and Students

4.1 Faculty Qualifications

4.1.a. A table showing primary faculty who support the degree programs offered by the program. It should present data effective at the beginning of the academic year in which the self-study is submitted to CEPH and should be updated at the beginning of the site visit.

Spclty Area*	Name	Title/ Rank	T or TT**	FTE	Grad Degrees	Institution	Discipline	Teaching Area	Research Interest
FSB	Gragg, Sara	Asst Prof	TT	60%	PhD; MS	Texas Tech Univ	Animal Sciences, Food Science	Food Safety, Food Microbiology, Food Law and Regulation, Produce Safety	Pre- and postharvest food safety, including novel interventions applied from farm to fork..
FSB	Kastner, Justin	Assoc Prof	T	65%	PhD; MS; Post-graduate diploma	Univ of Guelph; London South Bank Univ; Univ of Edinburg	Food Science; Food Safety and Control; Public Health	Multi-disciplinary research and writing; trade, economics; scholarship	Public health history; international trade policy; food and agriculture security; cross-border cooperation
FSB	Nutsch, Abbey	Asst Prof	NTT	50%	PhD	Kansas State Univ	Food Science; Food Microbiology	Food Safety and Defense; Food Science	Food Defense Education
FSB	van der Merwe, Deon	Assoc Prof	T	61%	BVSc; MSc; PhD	University of Pretoria; North Carolina State University	Toxicology; Pharmacology	Environmental Toxicology; Toxicology	Toxicology
IDZ	Chapes, Stephen	Prof	T	68%	PhD; MPH	Univ of Illinois	Immunology; Epidemiology	Immunology	Infectious diseases; gravitational biology; adipocyte-macrophage interactions
IDZ	Cernicchiaro, Natalia	Asst Prof	TT	82%	DVM; PhD	School of Veterinary Medicine, Uruguay; Ontario Veterinary College, Guelph	Epidemiology	Epidemiology	Zoonoses, food safety, emerging diseases, production medicine
IDZ	Renter, David	Prof	T	67%	DVM; PhD	Kansas State Univ	Epidemiology	Epidemiology	Epidemiology; food safety; zoonoses
IDZ	Nguyen, Thu Annelise	Assoc Prof	T	65%	PhD; MBA	Texas A&M; Kansas State Univ	Toxicology; Management	Environmental Toxicology; Cancer Pathogenesis	Breast Cancer, Colon Cancer, Drug Development
PHN	Haub, Mark	Prof	T	56%	PhD; MS; Postdoc	Univ of Kansas; Univ of Arkansas	Exercise Physiology; Exercise Science; Geriatrics	Nutrition	Dietary fiber and whole grains on metabolic health using clinical trials

Attachment 2 – Primary Faculty Update and Changes to Faculty Advisory Council Members

Spclty Area*	Name	Title/ Rank	T or TT**	FTE	Grad Degrees	Institution	Discipline	Teaching Area	Research Interest
PHN	Hanson, Jennifer	Asst Prof	TT	53%	PhD; MS	Kansas State Univ; University of Nevada-Reno	Human Nutrition	Child Nutrition; Health Care Administration Metabolism	Child Nutrition, Food Safety, Public Health Nutrition
PHN	Rosenkranz, Richard	Assoc Prof	T	78%	PhD; MS; MA	Kansas State Univ; Kansas State Univ; Univ of North Dakota	Human Nutrition; Kinesiology; Clinical Psych	Public Health Nutrition; Nutritional Epidemiology	Obesity prevention
PHN	Rosenkranz, Sara	Asst Prof	TT	57%	PhD; MS	Kansas State Univ	Human Nutrition; Kinesiology	Public Health Nutrition; Research Methods in Nutrition and Dietetics; Nutrition and Exercise	Lifestyle influences on cardio-metabolic health outcomes; interactions between nutrition and exercise; sedentary behavior; pulmonary health outcomes
PHN	Wang, George	Prof	T	82%	PhD	Nanjing Ag Univ	Animal Physiology and Biochemistry	Nutrient Metabolism; Functional foods	Basic diet and cancer research
PHPA	Dzewaltowski, David	Prof	T	82%	PhD; MS	Univ of Iowa; West Virginia Univ	Exercise Psychology	Physical Activity and Public Health	Childhood obesity prevention, evidence-based public health dissemination and implementation
PHPA	Heinrich, Katie	Assoc Prof	T	61%	PhD; MA	Univ of Missouri-Kansas City	Health Psychology and Education; Sport and Exercise Psychology	Physical activity and public health;	Physical activity policies, active transportation; high-intensity functional training
PHPA	Irwin, Brandon	Asst Prof	TT	59%	PhD	Michigan State Univ	Psychosocial aspects of sport and physical activity	Physical activity and public health	Group dynamics, motivation, technology and physical activity
PHPA	Mailey, Emily	Asst Prof	TT	57%	PhD; MS	Univ of Illinois; Ball State Univ	Kinesiology – Exercise Psychology; Sport & Exercise Psychology	Physical activity and public health	Developing interventions to promote physical activity and reduce inactivity; Examining relationship between physical activity and quality of life
PHPA	McElroy, Mary	Prof	T	69%	PhD; MA	Univ of Maryland; Ohio State Univ	Socio-cultural Aspects of Physical Activity	PH physical activity, social epidemiology of PH activity	Gender, social institutions, diversity

Attachment 3 – Course and Curriculum Review Schedule

MPH Course and Curriculum Review Schedule

	Start Year (Academic Year) of term and length of term (number of years)													
Area of Emphasis	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025		
FSB	1 & 3			2	3			2	3			2		
IDZ	2	3			2	3			2	3				
PHN	3		3			2	3			2	3			
PHPA	2		2	3			2	3			2	3		
FSB Rep	Kastner													
FSB Rep	Nutsch													
FSB Rep				Kastner										
FSB Rep					3									
FSB Rep								2						
FSB Rep									3					
FSB Rep												2		
IDZ Rep	Larson													
IDZ Rep		Sanderson												
IDZ Rep					2yrs									
IDZ Rep						3								
IDZ Rep									2					
IDZ Rep										3				
PHN Rep	Rosenkranz													
PHN Rep			Hanson											
PHN Rep						2 yrs								
PHN Rep							3							
PHN Rep										2				
PHN Rep											3			
PHPA Rep	McElroy													
PHPA Rep			McElroy											
PHPA Rep				Mailey										
PHPA Rep							2							
PHPA Rep								3						
PHPA Rep											2			
PHPA Rep												3		
What part of curriculum to review:														
Core Course	720	701	802	708	720	701	802	708	720	701	802	708		
Core Course	818			754	818			754	818			754		
Core Course				854				854				854		
All area specific requirements:	FSB	IDZ	PHN	PHPA	FSB	IDZ	PHN	PHPA	FSB	IDZ	PHN	PHPA		

Attachment 4: New Syllabus for DMP 710

Introduction to One Health -- Syllabus

Course Number: DMP 710

Course Credits: 2 credit hours

K-State Online (KSOL) Website

for Course Materials: <http://public.online.ksu.edu/>

Instructor Information: Paige Adams, DVM, Ph.D.
K-State Olathe
22201 W. Innovation Dr.
Room 170A
Olathe, KS 66061
Office phone: (913) 307-7367
apadams@ksu.edu
Class hours are by appointment only.

Course Description: "One Health" encompasses the complex interrelationships among humans and animals, humans and the environment, and animals and the environment. This course provides a broad-based introduction to One Health, incorporating recorded lectures, original videos of leading subject matter experts and researchers, case studies, and scientific readings. It addresses zoonotic diseases (those that may be transferred between humans and animals) and environmental issues that impact human, animal, and ecosystem health. Topics include disease surveillance, the human-animal bond, the built environment, disaster response, sanitation, rural/suburban/urban interface, and food safety and security.

Prerequisites: Two courses in the biological sciences

Course Format: This is a hybrid course led by the instructor, involving a combination of in-person class meetings (that can also be accessed remotely via Zoom) and online coursework assignments. Lecture videos, selected reference materials, reading assignments, and classroom assignments (including Discussion Questions) will be available to the students on K-State Online. The class will meet in person every Tuesday from 4:00 pm to 5:30 pm in Room 222B at K-State Olathe, where students will have the option of accessing a live version of the class remotely via web conference. These lectures will also be recorded for later viewing for both in person and distance sections of this course.

Textbook: *Human-Animal Medicine: Clinical Approaches to Zoonoses, Toxicants and Other Shared Health Risks*. Peter M. Rabinowitz and Lisa A. Conti. Maryland Heights: Saunders, Elsevier. 2010. ISBN: 978-1-4160-6837-2.

Course Learning Objectives

1. Become familiar with the One Health concept and the respective interrelationships among human health, animal health, and environmental health
2. Identify diseases with zoonotic potential and their routes of transmission
3. Define the role of One Health in food safety and defense
4. Demonstrate how a variety of natural and human-made environmental issues influence human health, and how communities impact the environment
5. Demonstrate how a variety of natural and human-made environmental issues affect animal health, and how animal populations affect the environment

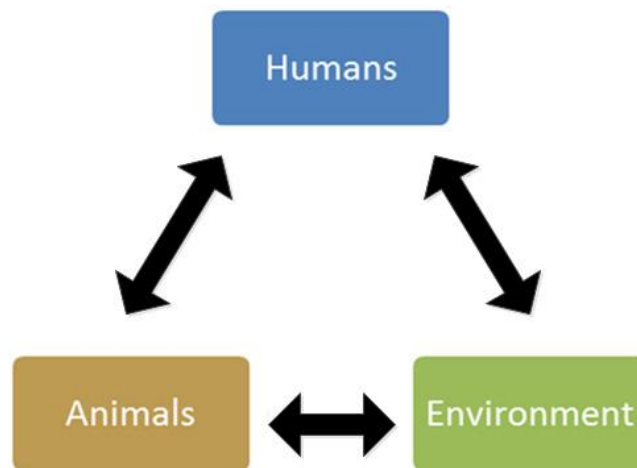
Attachment 4: New Syllabus for DMP 710

6. Identify issues of society and nature that exemplify One Health and describe methods by which these may be addressed

Overall Structure

- I. Introduction: The concepts and practices of One Health
- II. Relationships among humans and animals
- III. Relationships among humans and the environment
- IV. Relationships among animals and the environment
- V. Applied research case analysis for a term project

The Basic Concept of One Health:



Grades

Discussion questions (3 x 5%)	=	15%
Quizzes (3 x 15%)	=	45%
Case analysis papers (2 x 10%)	=	20%
Final case analysis paper (Term Paper)	=	<u>20%</u>
		100%

A = 90– 100%; B =80– 89.9%; C =70– 79.9%; D =60– 69.9%; F = 0– 59.9%

Late Assignments

1. Discussion questions may not be completed late due to their interactive nature.
2. All other late assignments will have a 10% deduction off the total score for each day that the assignment is late.
3. If you need extra time to complete assignments, contact me as early as possible. I understand that you have busy lives outside of this course, and in most cases, I am happy to schedule new due dates. I will generally not grant last minute requests or requests after the due date has passed.

Extra Credit: There is no extra credit offered in this course. There are no exceptions.

Attachment 4: New Syllabus for DMP 710

Course Schedule

I. Introduction (1 week)

Week 1: Introduction to One Health

1. In class: Review the K-State online resources
2. In class: Review the syllabus
3. Post your profile (optional) (See Week 1 outline for more info)
4. Post your self-introduction in the Message Board (See Week 1 outline for more info)
5. In class lecture: Introduction to Microbiology
6. In class lecture: Introduction to Disease Models
7. Reading: Chapter 1, The Convergence of Human and Animal Medicine, pp. 1-6
8. Video: One Health – Dr. Laura Kahn (Time: 20:22)
9. Video: The Role of a Public Health Officer – Dr. Ingrid Garrison (Time: 3:41)
10. Video: History of One Health – Dr. Justin Kastner (Time: 6:34)
11. Reading: Chapter 2, Legal and Ethical Issues in Human-Animal Medicine, pp. 7-11
12. Reading: Chapter 3, Establishing a New Approach to Clinical Health History, pp. 12-17

II. Relationships among Humans and Animals (5 weeks)

Week 2: Globalization and the Human-Animal Bond

1. Reading: Chapter 5, Psychosocial and Therapeutic Aspects of Human-Animal Interaction, pp. 24-36
2. Video: Human-Animal Bond – Dr. Deb Sellers (Time: 10:34)
3. In class lecture: Role of Globalization in Emerging Diseases
4. Video: Introduction to Global Public Health – Dr. Deborah Briggs (Time: 8:57)
5. Video: Long Term Challenges in Global Public Health – Dr. Deborah Briggs (Time: 10:59)
6. Video: Sustaining Global Surveillance and Response to Emerging Diseases (Committee on Achieving Sustainable Global Capacity for Surveillance and Response to Emerging Diseases of Zoonotic Origin) – The Institute of Medicine and the National Research Council (Time: 7:05)
7. In class lecture: Comparative Medicine

Week 3: Zoonotic Diseases – Routes of Transmission

1. Reading: Chapter 9, Zoonoses (reference only), pp. 105-298
2. Reading: Chapter 10, Infectious Diseases Scenarios, pp. 299-330
3. In class lecture: Zoonotic Diseases 1: Routes of Transmission
4. Video: Be Aware of Diseases you and your Pet can Share – Dr. Susan Nelson (Time: 5:01)
5. Video: Leptospirosis – Dr. Kate KuKanich (Time: 6:37)
6. Video: Influenza – Dr. Dick Hesse (Time: 13:51)
7. Video: Johnny the Puppy, Part 1 – Drs. Cathleen Hanlon, Jean McNeil, and Robert Weedon (Time: 5:18)
8. Video: Johnny the Puppy, Part 2 – Drs. Cathleen Hanlon, Jean McNeil, and Robert Weedon (Time: 4:15)
9. Video: Toxoplasmosis – Dr. Susan Nelson (Time: 1:09)

Week 4: Zoonotic Diseases – Vector-borne Diseases and Sentinel Animals

1. In class lecture: Zoonotic Diseases 2: Vector-borne Diseases

Attachment 4: New Syllabus for DMP 710

2. Video: Ehrlichiosis and Anaplasmosis – Dr. Roman Ganta (Time: 21:57)
3. Video: West Nile Virus – Dr. Bonnie Rush (Time: 15:54)
4. Reading: Chapter 4, Sentinel Disease Signs and Symptoms, pp. 18-23
5. In class lecture: Animals as Sentinels
6. **Assignment:** Discussion Questions 1

Week 5: Zoonotic Diseases – Foodborne Illness

1. Reading: Chapter 11, Foodborne Illness, pp. 331-342
2. In class lecture: Zoonotic Diseases 3: Foodborne Diseases
3. Video: Shiga-Toxin Producing *E. coli* – Dr. T.G. Nagaraja (Time: 20:15)
4. **Assignment:** Case Study Analysis 1

Week 6: Food Safety, Defense, and Security

1. In class lecture: Food Safety, Defense, and Security
2. Video: Food Safety – Dr. Doug Powell (Time: 09:09)
3. Video: Antibiotic Residues – Dr. Mike Apley (Time: 15:34)
4. Video: Milk Safety – Dr. Karen Schmidt (Time: 15:40)
5. Video: Safe Meat Processing – Dr. Elizabeth Boyle (Time: 21:08)
6. **Assignment:** Quiz 1

III. Relationships among Humans and the Environment (4 weeks)

Week 7: The Built Environment Disease Concerns

1. Reading: Chapter 6, The Built Environment and Indoor Air Quality, pp. 37-42
2. Reading: Chapter 8, Toxic Exposures, pp. 50-78 (First half of chapter)
3. In class lecture: Built Environment Disease Concerns
4. Video: Indoor Air Quality – Mr. Bruce Snead (Time: 24:11)
5. Video: Lead Poisoning – Dr. Ingrid Garrison (Time: 1:56)

Week 8: The Natural Environment Disease Concerns

1. Reading: Chapter 7, Allergic Conditions, pp. 43-49
2. Reading: Chapter 8, Toxic Exposures, pp. 79-104 (second half of chapter)
3. In class lecture: Natural Environment Disease Concerns
4. Video: Blue-Green Algae – Dr. Deon van der Merwe (Time: 15:48)
5. Video: Heavy Metal and Trace Mineral Toxicity – Dr. Saugata Datta (Time approximately 23:00)
6. Video: Heavy Metals and Trace Minerals in the Environment – Dr. Saugata Datta (Time approximately 24:00)
7. Video: Mycotoxins – Dr. John Leslie (Time: 19:53)

Week 9: The Built Environment: Physical Activity, Health, and Safety

1. In class lecture: Built Environment Effects on Physical Activity, Health, and Safety
2. Video: Design of the Built Environment – Prof. Susanne Siepl-Coates (Time: 13:47)
3. Video: Design of Homes for the Human Life Span – Associate Prof. Migette Kaup (Time: 15:33)
4. Video: Walkability – Dr. Katie Heinrich (Time: 14:28)
5. **Assignment:** Discussion Questions 2

Week 10: Multiple and Reciprocal Levels of Human-Environment Interaction

Attachment 4: New Syllabus for DMP 710

1. Reading: Chapter 12, Occupational Health of Animal Workers, 343-371
2. In class lecture: Multiple and Reciprocal Levels of Human-Environment Interaction
3. Video: Maintaining Human Health in Short-Term Concentrations of People – Dr. Paul Benne (Time: 23:03)
4. Video: Rocky Mountain Spotted Fever – Dr. Kate KuKanich (Time: 9:34)
5. **Assignment:** Quiz 2

IV. Relationships among Animals and the Environment (4 weeks)

Week 11: Animals in the Built Environment

1. In class lecture: Animals and the Built Environment
2. Video: Wetland Ecology/Lead in Mottled Ducks – Dr. David Haukos (Time: 13:23)
3. Video: Exercising with Pets – Dr. Susan Nelson (Time: 2:18)
4. Video: Lead Toxicity in Livestock – Dr. Deon van der Merwe (Time: 15:11)
5. **Assignment:** Case Study Analysis 2

Week 12: Wildlife Habitat Encroachment / Introduction of Non-Native Species

1. In class lecture: Wildlife Habitat Encroachment
2. Video: Wildlife Encroachment – Dr. Sam Wisely (Time: 15:45)
3. In class lecture: Introduction of Non-Native Species
4. Video: Invasive Species – Dr. Kim With (Time: 27:15)
5. **Assignment:** Discussion Questions 3

Week 13: Climate Change and Effects on Animals / Animal Disaster Management

1. In class lecture: Climate Change and Effects on Animals
2. Reading: Chapter 13, Public health and Human-Animal Medicine, pp. 372-383
3. In class lecture: Animal Disaster Management
4. Video: Pets in Disasters – Dr. Christen Skaer (Time: 14:58)
5. Video: Livestock in Disasters – Dr. Tarrie Crnic (Time: 14:13)
6. Video: “Sampling Crab Larvae in the Gulf of Mexico” - Gulf Oil Spill - Dr. Marco Kaltofen, Civil and Environmental Engineer, Boston Chem Data Corp. (Time: 02:36)

Week 14: Bio- and Agro-Terrorism

1. In class lecture: Bio- and Agro-Terrorism
2. Video: Bio- and Agro-Terrorism and Emerging Diseases – Dr. Jerry Jaax (Time: 13:22)
3. Video: Food Protection and Defense – Dr. Justin Kastner (Time: 13:22)
4. In class lecture: Risk Communication
5. **Assignment:** Quiz 3

V. One Health Case Analysis / Research Paper Term Project (2 weeks)

Week 15: Term Paper

1. Submit references
2. Work independently

Finals Week: Term Paper Submission

- Submit term paper

Attachment 4: New Syllabus for DMP 710

Kansas State University Policies

1. Statement Regarding Academic Honesty

Kansas State University has an Honor System based on personal integrity, which is presumed to be sufficient assurance that, in academic matters, one's work is performed honestly and without unauthorized assistance. Undergraduate and graduate students, by registration, acknowledge the jurisdiction of the Honor System. The policies and procedures of the Honor System apply to all full and part-time students enrolled in undergraduate and graduate courses on-campus, off-campus, and via distance learning. The honor system website can be reached via the following URL: www.k-state.edu/honor. A component vital to the Honor System is the inclusion of the Honor Pledge, which applies to all assignments, examinations, or other course work undertaken by students. The Honor Pledge is implied, whether or not it is stated: "On my honor, as a student, I have neither given nor received unauthorized aid on this academic work." A grade of XF can result from a breach of academic honesty. The F indicates failure in the course; the X indicates the reason is an Honor Pledge violation.

For more information, visit the Honor & Integrity System home web page at: <http://www.ksu.edu/honor>

2. Statement Regarding Students with Disabilities

Students with disabilities who need classroom accommodations, access to technology, or information about emergency building/campus evacuation processes should contact the Student Access Center and/or their instructor. Services are available to students with a wide range of disabilities including, but not limited to, physical disabilities, medical conditions, learning disabilities, attention deficit disorder, depression, and anxiety. If you are a student enrolled in campus/online courses through the Manhattan or Olathe campuses, contact the [Student Access Center access center@k-state.edu](mailto:StudentAccessCenter@k-state.edu), 785-532-6441; for Salina campus, contact the [Academic and Career Advising Center](mailto:AcademicandCareerAdvisingCenter@k-state.edu) at acac@k-state.edu, 785-826-2649.

3. Statement Defining Expectations for Classroom Conduct

All student activities in the University, including this course, are governed by the [Student Judicial Conduct Code](#) as outlined in the Student Governing Association [By Laws](#), Article V, Section 3, number 2. Students who engage in behavior that disrupts the learning environment may be asked to leave the class.

4. Statement for Copyright Notification

Copyright 2012 (Jodi Freifeld, DVM, MBA; Robert L. Larson, DVM, PhD; Beth A. Montelone, PhD; Kansas State University) as to this syllabus and all lectures. During this course students are prohibited from selling notes to or being paid for taking notes by any person or commercial firm without the express written permission of the professor teaching this course.

Attachment 5: Addition of MPH 840 Field Experience meeting

Required Field Experience	
MPH 840	<p>Public Health Field Experience (6 hrs requirement [240 hrs] for non-thesis or MS Report options or 3 hrs requirement [180 hrs] for thesis option) Offered: Fall, Spring and Summer</p> <p><i>Description: All MPH degree candidates are required to complete a field experience at an off-campus, non-academic, public health practice organization. The purposes of a field experience are to:</i></p> <ul style="list-style-type: none">• <i>Provide a bridge between professional academic preparation and public health practice;</i>• <i>Allow the student to apply the knowledge, attitudes, and skills learned in the core public health courses and the area of emphasis courses in an agency setting under the supervision and guidance of a mentor-preceptor who has significant public health training and/or experience.</i> <p><i>Typically the field experience is completed at the end of the coursework for the MPH so that the student may apply the knowledge gained from their graduate courses.</i></p> <p><i>Before enrollment in MPH 840 the following must be met:</i></p> <ul style="list-style-type: none">• <i>A completed and signed Program of Study.</i>• <i>A completed and signed Field Experience Form.</i>• <i>Attendance at the MPH 840 Presentation and Report meeting(s) before or during the semester in which the field experience report is presented.</i> <p><i>To receive credit for your field experience the following must be met:</i></p> <ul style="list-style-type: none">• <i>A written report, an oral presentation and demonstration of the body of knowledge and proficiency of the required MPH competencies.</i>• <i>Satisfactory completion of all edits and corrections requested by your major professor and committee members.</i>• <i>Delivery of the final corrected copy (with all edits) of your report and presentation slides to the MPH Program Office via email. (Note: The MPH Program Office will post the report and slides to K-REx.)</i>

Attachment 6: Graduating students AY2016 and new students starting Fall 2016

CT	Name	Start	End	Mos in Prog	End AY	Major Professor	Area
1	Beilke, Elizabeth	Jan-11	Dec-15	59	2016 AY	Nagaraja, T.G.	IDZ
2	Hull, Dawn (CVM 2012)	Jun-09	Dec-15	78	2016 AY	Renter,David	IDZ
3	Kurz, Daniel	Jun-13	Dec-15	30	2016 AY	Irwin, Brandon	PHPA
4	McGinley, Erica	Sep-13	Dec-15	27	2016 AY	Larson,Robert	IDZ
5	Miller, James "Scott"	Jan-13	Dec-15	35	2016 AY	Nutsch,Abbey	FSB
6	Stein, Zachary	Sep-13	Dec-15	27	2016 AY	Sanderson,Michael	IDZ
7	Thackrah, Ashley	Jun-14	Dec-15	18	2016 AY	Cernicchiaro, Natalia	IDZ
8	Thompson, Nicholas	Jun-15	May-16	11	2016 AY	Irwin, Brandon	PHPA
9	Breese, Katie	Sep-14	Aug-16	23	2016 AY	Procter,Sandra	PHN
10	Bubenik, Sara	Sep-14	Aug-16	23	2016 AY	Kastner, Justin	IDZ
11	Dawes, Terra	Sep-14	Aug-16	23	2016 AY	Nguyen, Annelise	IDZ
12	Jones, Cassandra	Jan-15	Aug-16	19	2016 AY	Nguyen, Annelise	IDZ
13	Keim, Cassidy	Sep-14	Aug-16	23	2016 AY	Nguyen, Annelise	IDZ
14	Knutson, Cassandra	Sep-14	Aug-16	23	2016 AY	Rosenkranz, Ric	PHN
15	Pees, Anna (CVM 2014)	Sep-09	Aug-16	83	2016 AY	Moore, Susan	IDZ
16	Perez, Daniel	Jun-15	Aug-16	14	2016 AY	Dzewaltowski,David	PHPA
17	Sempa, Judith	Sep-14	Aug-16	23	2016 AY	Kidd,Tandalayo	PHN
18	Shulse, Taylor	Jan-14	Aug-16	31	2016 AY	Wilkerson, Melinda	IDZ

CT	Name	Advisor	Area	Notes
1	Andrews, Victor	Katie Heinrich	PHPA	Transfer from MS in KIN
2	Aronson, Elena	Sandra Procter	PHN	
3	(Gomes) Bernardes, Carla	Katie Heinrich	PHPA	Volleyball assistantship
4	Braun, Kyle	David Dzewaltowski	PHPA	
5	Chamraswimonrat, Kanyart	Justin Kastner	FSB	Government funded
6	Dudgeon, Lucas	Katie Heinrich	PHPA	
7	Emery, Allison	Ellyn Mulcahy	IDZ	
8	Gasper, Rebecca	Emily Mailey	PHPA	
9	Harp, Alexis	Ellyn Mulcahy	Cert	
10	Hernandez, Mayrena	Mark Haub	PHN	
11	Kuckelman, Holly	Ric Rosenkranz	PHN	
12	Messner, Jason	Ellyn Mulcahy	IDZ	
13	Noviyanti, Fnu	Robert Larson	IDZ	Fulbright
14	Pearson, Jessica	Ellyn Mulcahy	IDZ	
15	Pluta, David	Emily Mailey	PHPA	
16	Reed, Lindsey	Ric Rosenkranz	PHN	
17	Rosenkranz, Ric	Ellyn Mulcahy	Cert	
18	Self, Katherine	Ellyn Mulcahy	Cert	
19	Shekar, Shawn	Ellyn Mulcahy	Cert	
20	Taylor, Serina	Annelise Nguyen	IDZ	

Attachment 8: Faculty Application – Erin Yeland

APPLICATION MASTER OF PUBLIC HEALTH (MPH) PROGRAM FACULTY KANSAS STATE UNIVERSITY

Please complete this form and send it along with an accompanying brief (2-3 page) Curriculum Vitae to:
Dr. Ellyn Mulcahy, Director, Master of Public Health Program, 311 Trotter Hall.

PERSONAL INFORMATION

Name of Applicant: Erin Yeland
Title and Department: Assistant Professor and Extension Specialist / Family Studies and Human Services
Office Address: 343B Justin Hall
Office Phone: 532-1905 Email: erinyeland@ksu.edu

PROFESSIONAL RESPONSIBILITIES

Graduate Faculty Status: ☒ Yes ☐ No

Graduate Courses Taught (limit 285 characters)

Because my appointment is .9 FTE Extension and .1 FTE Service, I do not teach graduate courses. However, I have been an invited guest lecturer in several courses and actively work with graduate students in both the Family Studies and Lifespan Human Development programs.

PERSONAL STATEMENT

Briefly describe in the space below, your interest, experience, current projects, and other contributions to the Master of Public Health program at Kansas State University (limit 855 characters)

As an Extension specialist, much of my work related to aging centers on preventing, managing and improving the health of aging Kansans. Specifically, I have developed programming focusing on Alzheimer's disease education and the promotion of early diagnoses, steps to improving one's overall well-being and longevity, legally preparing for health care crises, and the like. I also manage the implementation of programs focusing on caregiving and chronic disease self management. It is through these programs that Kansas State Research and Extension finds a focus in enriching the health and wellness of aging Kansans.

In addition to program development and implementation, I have also just received a 2-year \$350,000 grant from USDA NIFA to implement health and safety education programming in 22 rural counties across Kansas. I am also the co-chair of the North Central Region Aging Network, a group of Extension gerontologists from 12 states, which has a focus on improving and maintaining the health of aging individuals in our region. Additionally, I am a member of a group of individuals working to design, propose, and implement an initiative to transform some county-based Extension agents into community health workers. Through these efforts, and others, I find that my academic and Extension pursuits could be of benefit to the MPH program and its students.

8/25/16

Date

Erin Yeland

Signature

Digitally signed by Erin Yeland
DN: cn=Erin Yeland, o=Kansas State University, ou=extension@ksu.edu, email=erinyeland@ksu.edu, c=US
Date: 2016.08.26 10:43:07 -0500

Attachment 8: Faculty Application – Erin Yeland

Erin L. Yeland

Assistant Professor and Extension Specialist
School of Family Studies and Human Services - College of Human Ecology
Kansas State University
343 Justin Hall - 1324 Lovers Lane - Manhattan, Kansas 66506
erinyeland@ksu.edu - 785-532-1905

EDUCATION

<i>Doctor of Philosophy</i>	FAMILY SCIENCES University of Kentucky Lexington, Kentucky May, 2015
<i>Graduate Certificate in Gerontology</i>	University of Kentucky Lexington, Kentucky December, 2012
<i>Bachelor of Science</i>	YOUTH, ADULT, AND FAMILY SERVICES Minor: Organizational Leadership and Supervision Purdue University West Lafayette, Indiana May, 2010

FUNDED GRANTS

- Yeland, E. L.** (2016). Extension Endowment Fund Grant. *Alpha Rho Chapter of Epsilon Sigma Phi*, \$2,925.
- Yeland, E. L., & Hosier, A. F.** (2016). Rural Health and Safety Education Competitive Grants Program. *USDA NIFA*, \$346,629.
- North Central Region Aging Network** (2016). Sponsored Funds from the North Central Region Program Directors, \$18,100.
- Yeland, E.** (2015). Academic Excellence Funding. *Office of The Provost and Senior Vice President*, \$2,500.
- Yeland, E. L.** (2015). Extension Endowment Fund Grant. *Alpha Rho Chapter of Epsilon Sigma Phi*, \$2,660.
- Yeland, E. L.** (2015). Katey Walker Extension Excellence Fund. *College of Human Ecology, Kansas State University*, \$400.

REFEREED PUBLICATIONS

- Yeland, E., & Hosier, A.** (2015). Public attitudes toward sexual expression in long-term care: Does context matter? *Journal of Applied Gerontology*, OnlineFirst. doi: 10.1177/0733464815602108
- Hans, J. D., & **Yeland, E. L.** (2013). Posthumous sperm retrieval for cryopreservation and reproduction: Attitudes in context. *Journal of Clinical Research & Bioethics*, 51: 008. doi:10.417/10.4172/2155-9627

Attachment 8: Faculty Application – Erin Yeland

SELECTED REFEREED PRESENTATIONS

- Kiss, E., Wiles, B., **Yeland, E. L.**, Johannes, E. J., Olsen, C. S., Riportella, R., & Durband, D. (2016, April). Healthy Kansas is...IGNITE! presentation at the National Health Outreach Conference. Roanoke, VA.
- Yeland, E. L.** (2016, March). Over the hill and between the sheets: Exploring sex in later life. Plenary presentation at the Southeastern Council on Family Relations Annual Conference. Orlando, FL.
- Yeland, E. L.** (2016, January 29). An Initiative to Educate Kansans on the Signs of Alzheimer's: A Partnership Between K-State Research Extension and the Alzheimer's Association. Abstract accepted to the Alzheimer's Association International Conference – presentation declined.
- Yeland, E. L.** (2015, November). Sex and dementia in long-term care: Does spousal disposition toward adulterous relationships matter? Poster presented at the Gerontological Society of America annual scientific meeting. Orlando, FL.
- Yeland, E. L.**, Syme, M., Cornelison, L., Mosier, D., Poey, J., Krajicek, R., & Doll, G. (2015, November). Sex, dementia, and a husband on trial at age 78: An analysis of reader commentary. Poster presented at the Gerontological Society of America annual scientific meeting. Orlando, FL.
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SELECTED REFEREED EXTENSION PUBLICATIONS

- Yeland, E. L.** (2016). *Advance Health Care Planning in Kansas*. (MF3280). Manhattan: K-State Research and Extension.
- Yeland, E. L.** (2016). *Essential Living Skills: Essential Steps to Healthy Aging*. (S-134I). Manhattan: K-State Research and Extension.
- Hosier, A., Traywick, L. S., & **Yeland, E. L.** (2015). *Keys to embracing aging: Attitude is everything...be positive*. (FCS778-3-2015). Fayetteville: University of Arkansas Cooperative Extension Service.
- Hosier, A., Traywick, L. S., & **Yeland, E. L.** (2015). *Keys to embracing aging 101*. (FCS778-3-2015). Fayetteville: University of Arkansas Cooperative Extension Service.
- Hosier, A., **Yeland, E. L.**, & Traywick, L. S. (2015). *Keys to embracing aging: Brain activity*. (FCS778-3-2015). Fayetteville: University of Arkansas Cooperative Extension Service.
- Hosier, A., **Yeland, E. L.**, & Traywick, L. S. (2015). *Keys to embracing aging: Eating smart and healthy*. (FCS778-3-2015). Fayetteville: University of Arkansas Cooperative Extension Service.
- Hosier, A., **Yeland, E. L.**, & Traywick, L. S. (2015). *Keys to embracing aging: Social activity*. (FCS778-3-2015). Fayetteville: University of Arkansas Cooperative Extension Service.
- Hosier, A., **Yeland, E. L.**, & Traywick, L. S. (2015). *Keys to embracing aging: Tuning into the times*. (FCS778-3-2015). Fayetteville: University of Arkansas Cooperative Extension Service.
- Hosier, A., **Yeland, E. L.**, & Traywick, L. S. (2015). *Keys to embracing aging: Know your health numbers*. (FCS778-3-2015). Fayetteville: University of Arkansas Cooperative Extension Service.
- Hosier, A., **Yeland, E. L.**, & Traywick, L. S. (2015). *Keys to embracing aging: Taking time for you*. (FCS778-3-2015). Fayetteville: University of Arkansas Cooperative Extension Service.
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Attachment 8: Faculty Application – Erin Yeland

APPLICATION MASTER OF PUBLIC HEALTH (MPH) PROGRAM FACULTY KANSAS STATE UNIVERSITY

Please complete this form and send it along with an accompanying brief (2-3 page) Curriculum Vitae to:
Dr. Ellyn Mulcahy, Director, Master of Public Health Program, 311 Trotter Hall.

PERSONAL INFORMATION

Name of Applicant: Elaine Johannes
Title and Department: Assoc. Professor and Extension Specialist; School of Family Studies and Human Services
Office Address: 343M Justin Hall, 1324 Lovers, Ln., Manhattan, KS 66506
Office Phone: 785-532-7720 Email: ejohanne@ksu.edu

PROFESSIONAL RESPONSIBILITIES

Graduate Faculty Status: ☒ Yes ☐ No

Graduate Courses Taught (limit 285 characters)

Adolescent Health (FSHS 716)
Program Administration and Management (FSHS 719)
Adolescents and Their Families (FSHS 713)
Grant Development and Management (FSHS 801)
Transitions to Adulthood (FSHS 822)

PERSONAL STATEMENT

Briefly describe in the space below, your interest, experience, current projects, and other contributions to the Master of Public Health program at Kansas State University (limit 855 characters)

My interest in joining K-State's Master of Public Health program stems from my commitment to improving the health and well-being of communities through student preparation, health programming, and partnerships. The experience I bring includes:

- teaching graduate courses (e.g., Adolescent Health, Adolescents and Their Families),
 - leading Extension health programs (e.g., bullying prevention, child immunization, behavioral health),
 - implementing community-based research projects (e.g., KDHE's Title V Adolescent Health)
- and
- partnering to address social determinants of health (e.g., KU Medical Center, KCSL - Adverse Childhood Experiences, SAMHSA/USDA, Kansas Health Foundation).

Along with this experience, I have completed KU's Public Health Leadership Fellows program and KDHE's Evidence-based Public Health program. These professional trainings, along with memberships in AMCHP (American Maternal and Child Health), KPHA (Kansas Public Health Association) and KDHE's Maternal and Child Health Council equip me to be a resource to the MPH program.

Aug. 29, 2016

Date


Signature

Attachment 8: Faculty Application – Erin Yeland

Elaine M. Johannes

Associate Professor and Extension Specialist
School of Family Studies and Human Services
College of Human Ecology,
Kansas State University
343 Justin Hall; 1324 Lovers Ln.
Manhattan, KS 66056
Phone: 785-532-7720
Email: ejohanne@ksu.edu

Professional Preparation

B.S. 1979 Psychology (Technician specialization), Kansas State University
M.S. 1982 Adult and Community Counseling (graduate certificate in Gerontology), Kansas State University
Ph.D. 2003 Life Span Human Development, Kansas State University

Professional and Academic Experience

Current:	2011-present	Associate Professor and Extension Specialist [Youth Development, School of Family Studies and Human Services, Kansas State University, Manhattan.
Previous:	2005 - 2010	Assistant Professor, School Family Studies and Human Services Kansas State University, Manhattan, KS
	1993 – 2005	Extension Specialist, Community Youth Development Community Health Institute, K-State Research and Extension Kansas State University
	1991 - 1993	Extension Assistant; Manager, USDA Rural Mental Health Project, and Coordinator, Kansas Emergency Flood Recovery Assistance Center K-State Research and Extension

Products

Johannes, E., Miller, B., & Busk Washburn, M., (2016). *Kansas State University Adolescent Health Report*. Completed through a contract with the Bureau of Family Health, Kansas Department of Health and Environment for the state's US Dept. of HHS/Maternal and Child Health Bureau, 2016-2020 Title V MCH federal application. http://www.kdheks.gov/bfh/download/Adolescent_Health_Needs_Assessment.pdf

Johannes, E., & Summers, K. (2015). Supporting local youth work: A United States perspective on developing proposals for funding. In Stanton, N. (ed.) *Innovation in Youth Work: Thinking in Practice*. YMCA George Williams College, London, UK. http://infed.org/mobi/wp-content/uploads/2015/01/Innovation_in_Youth_Work.pdf

Baptist, J.A., Barros, P. C., Cafferky, B., & Johannes, E., (2015). Resilience building among adolescents from national guard families: Applying a developmental contextual model. *Journal of Adolescent Research*. May 2015 vol. 30, no. 3, 306-334. <http://jar.sagepub.com/content/30/3/306.abstract>

Ashurst, K., Deidrick, J., Graf, S., Harries, K., Greely, A., Johannes, E., Noon, T., Roos, C., Simmons, C. & Tiede, S., (2014) *DoD-USDA Partnership Tech Discovery Curriculum*. Department of Defense, Office of the Secretary of Defense, Military Community & Family Policy, Office of Family Policy/Children and Youth and the United States Department of Agriculture, National Institute of Food and Agriculture, Institute of Youth Family and Community, 4-H National Headquarters. www.4-hmilitarypartnerships.org/p.aspx?tabid=181

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Baker, B., & Johannes, E., (2013). Measuring social capital change using ripple mapping. In Calvert, M., Emery, M. & Kinsey, S. (eds.) *New Directions for Youth Development, Special Issue: Youth Programs as Builders of Social Capital*. Wiley Publications, 31-47.

Johannes, E., Mullins, C., & Dvorak, M. (2012). Bringing universities into the mix: New opportunities for enhancing afterschool and summer learning programs in Peterson, T.(ed.) *Expanding Minds and Opportunities: Leveraging the Power of Community-School Partnership in Expanded Learning*. National Afterschool Alliance. www.expandinglearning.org; www.afterschoolalliance.org/policyexpandedlearning.cfm

Synergistic Activity

Co-Principal Investigator (2015-2016). Johannes, E., & Riportella, R. *Wyandotte County Community Behavioral Health Early Warning Systems: Kansas State University and Frontiers Community Partnership for Health, University of Kansas Medical Center (CAPELite)*, Michigan State University via SAMHSA and USDA (\$35,004)

Co-Principal Investigator (2014-2016). Leather, J. & Johannes, E. *Community Behavioral Health Early Warning Systems: Kansas State University and Pawnee Mental Health Services (CAPE2)*. Michigan State University via SAMHSA/USDA (\$157,894)

Principal Investigator (2014-2016). *Kansas Adolescent Health Needs Assessment and State Plan*. Bureau of Family Health, Kansas Department of Health and Environment. (\$53,709)

National ECOP (Extension Committee on Planning/APLU) Healthy People Initiative - Positive Youth Development - Health Action team (appointment 2015-current)

Co-Chair Public Awareness' ACEs (adverse childhood experiences), Kansas Power of the Positive - awareness and prevention state committee, Kansas Children Service League (KCSL) (2015-current)