# K-State veterinarian warns others to be aware of leptospirosis

the spring rains and more opportunities for leptospirosis to spread to domestic and wild animals.

"Lepto is everywhere," said Dr. University veterinarian and infectious disease specialist whose research emphasis is on Leptospiro-

Harkin said lepto is more prevalent during the spring months rather than winter because of weather con-

"Lepto loves wet soil," Harkin said. "It's just too cold in the win-

Leptospirosis is a bacterial disease that affects humans and animal, but according to Harkin, is rarely seen in cats. The bacteria are spread through the urine of infected animals, which can get into water or soil and can survive there for weeks to months. Infected wild and domestic animals may continue to

MANHATTAN—It's spring, so excrete the bacteria into the envi- Lyme disease and syphilis. There even city dogs can get lepto," that means flowers blooming from ronment continuously or every are more than 300 pathogenic varionce in a while for a few months up eties (serovars), worldwide. Histo several years, according to the torically, in the United States, two Centers for Disease Control.

Kenneth Harkin, a Kansas State are termed maintenance hosts and responsible for the disease in dogs. incidental hosts.

> Maintenance hosts are those animal species which serve as a reserand in which transmission is very crease in cases most recently has efficient. Incidental hosts include been due primarily to the varieties those species of animals that do not act as reservoirs, but that can be infected by the organism. The organism replicates in the kidneys of maintenance hosts and is shed in the and development into areas that

> new host, either maintenance or in-raccoons, skunks, squirrels, oposcidental, by coming in contact with contaminated water, soil or the carcass of an infected animal.

tospirosis spp., a spirochete bacte- life, it can come from backyard

varieties — canicola and ictero-Leptospira varieties have what haemorrhagiae — were primarily

The incidence of infection from these two has declined over the past 30 years, most likely due in large voir for the Leptospira organism, measure to vaccination. The inpomona and grippotyphosa. Until recently no vaccine for these varieties was available.

Because of increased building were previously rural, pets may be Transmission can occur to the exposed to more wildlife, such as sums, or deer that are infected with leptospirosis.

"While people may think of The disease is caused by Lep- Lepto as a disease spread by wildria related to the bacteria that causes wildlife, including raccoons —

Harkin said.

Humans are also at risk for contracting leptospirosis. Symptoms can be relatively mild and include flu-like symptoms, ocular pain, redness of the eyes, nasal discharge, fever, or muscle and joint pain; however, it can progress to more severe kidney and liver failure.

"Leptospirosis is a zoonotic disease, Harkin said. "You can get it from your pet. The bacteria can enter the body through skin or eyes, nose, or mouth, especially if the skin is broken from a cut or scratch. Drinking contaminated water can also cause infection." Harkin likens contracting the disease to being "hit by a truck."

Leptospirosis can cause an array of clinical signs. The severity of the disease can vary widely; however, leptospirosis has the potential to be severe and even fatal. Symptoms of Leptospiroris are elevated body temperature, vomiting, muscular

stiffness, weakness, and inflammation of the kidney. In severe cases, jaundice and death may occur. Central nervous system signs may occur with or without other clinical signs, and organisms may be present in the brain tissue for extended periods. Chronic leptospirosis is primarily associated with chronic kidney degeneration.

Shedding of leptospires in the urine may continue for over a year.

Sometimes pets do not have any symptoms. Common clinical signs reported in dogs include fever, vomiting, abdominal pain, diarrhea, refusal to eat, severe weakness and depression, stiffness, severe muscle pain, or inability to have puppies. Generally younger animals are more seriously affected than older animals. Harkin said the vast majority of dogs have a sudden

1:30 p.m. Everyone welcome.

Rotary, Student Union, noon

7:30 p.m. respectively.

rial Library

onset of vomiting, which may be proceeded by muscle or joint pain or stiffness. Pet owners may mistake this early stage as arthritis and treat the dog with aspirin or another nonsteroidal anti-inflammatory

A less frequent symptom seen in dogs is excessive thirst and urination. Harkin said pet owners are at risk because the dog drinks and urinates so much that they may do so in the house, exposing the owner to the disease.

If caught early, Harkin said treatment is usually effective and the survival rate is good. However, time is of the essence.

"If you let it go for three or five days, treat it with the wrong antibiotic or with inappropriate fluid therapy, it can create irreversible renal failure," Harkin said.

# Status of major issues in legislature's wrap-up

TOPEKA (AP) — Status of ma- and civil unions between same-sex long-standing ban in state law. jor issues when the Legislature's wrap-up session ended:

#### **School Finance**

Legislators failed to pass a school finance plan. A bipartisan coalition in the House held firm for raising taxes to benefit education, while a majority of senators rejected higher

The last proposal to fail was worth \$82 million and relied on a loan of transportation funds.

#### Gay Marriage

During the Legislature's wrap-up session, leaders resurrected a proposed amendment to the Kansas Constitution to ban gay marriage

An article written in the Good-

land Star-News and republished in

the Colby Free Press on Friday,

April 16, incorrectly said that the

house where a St. Francis man,

Roger Curry, shot himself was oc-

cupied by his former girlfriend. The

shooting occured at the rural Sher-

man County home where the victim

This was an editing error, the

Star-News said.

Correction

couples. The measure won Senate approval but failed in the House.

#### Gambling

The Senate rejected a bill authorizing five state-owned casinos and installation of slot machines at dog and horse tracks, veterans' and fraternal groups' halls and qualified recreation-related businesses, offi-

#### **Liquor Laws**

Many legislators hoped to amend the Liquor Control Act to apply uniformly to all cities and counties, because the lack of uniformity has allowed 15 communities to authorize Sunday liquor sales, despite a

resident and not from St. Francis.

The Goodland Star-News and, the Colby Free Press when republishing articles from another newspaper, will correct any mistake or misunderstanding in a news story. Please call our office at (785) 462-3963 to report errors. We believe that news should be fair and factual. We want to keep an accurate record and appreciate you calling to our In addition, Curry, according to attention any failure to live up to this family members, was a Goodland standard.

However, no bill passed because the Senate wanted to end Sunday sales even where they exist now, while the House wanted to allow such sales to continue, according to the legislative sources.

#### **Concealed Carry**

Legislators approved a bill allowing qualified Kansans to carry concealed handguns, but Gov. Kathleen Sebelius vetoed it. The House failed to override her veto.

#### **Economic Development**

Sebelius signed a bill creating the Kansas Bioscience Authority to help establish bioscience as a major industry and create a Center for Entrepreneurship to aid small busi-

The governor also signed legislation aimed at stimulating agriculture-themed tourism businesses by protecting operators against injury lawsuits.

#### **State Budget**

Both chambers approved a bill tying up loose ends in a \$10.3 billion budget already approved for the fiscal year beginning July 1.

The measure would prohibit the state from allowing workers outside the United States to handle telephone calls from Kansans who have questions about food stamps.

#### **Transportation**

Sebelius signed a bill using bonds, sales tax revenues and federal funds to shore up the 10-year comprehensive transportation plan begun in 1999.

#### **Medical Services**

Sebelius signed legislation intended to raise reimbursements to Kansas doctors and hospitals for treating Medicaid patients for the first time in more than 20 years by securing an additional \$67 million in federal aid. **Open Records** 

Legislators approved a bill strengthening the Kansas Open Records Act and allowing attorneys' fees in some cases where government agencies denied records in bad **Abortion** 

A House-passed bill to impose minimum health and safety standards on abortion clinics failed to clear a Senate committee. Sebelius vetoed a similar bill last year.

#### **Immigrants**

Legislators approved a proposal granting some illegal immigrants a break on tuition to public universities and colleges.

A House-passed measure to grant illegal immigrants driver's licenses failed to clear a Senate committee.

### Domestic Violence Support Group, 7 p.m. Call 462-2860 Sweet Adelines International, United Methodist Church, 7:30 p.m. New Hope Narcotics Anonymous, City Hall Basement, 8 p.m.

Rebekahs, Betty Carney, 10 a.m. (2nd & 4th Tuesday)

Weight Watchers, United Methodist Church, 6:30 p.m.

Ladies cards and social, Country Club, 5:30 p.m.

**Community Calendar** 

Friends of the Library Board meeting, 7:30 a.m., Pioneer Memo-

Student Awards Assembly, underclassmen, Colby High School,

Early Childhood Spring Fling, Kindergarten Recognition, 7 p.m.

Vocal Pop Concerts, Colby Middle School, High School, 6 p.m. and

Alcoholics Anonymous, city hall basement, noon (non-smoking)

## Celebrating Hometown Life

See American Profile Magazine in today's issue of the



"Neighbors helping neighbors"

## Check each issue of the Free Press for additional TV Listings

### TV LISTINGS sponsored by the COLBY FREE PRESS

#### **MAY 11 - MAY 17 WEEKDAYS**

	6 AM	6:30	7 AM	7:30	8 AM	8:30	9 AM	9:30	10 AM	10:30	11 AM	11:30	
KLBY/ABC 4 6	News		Good Mor	ning Amer	ica		Mak- eover			The View		News	
KSNK/NBC	News Cont'd		Today						Live With Regis and Kelly		Martha Stewart Living		
KBSL/CBS	News			,			The 700 Club		The Price Is Right		The Young and the Restless		
K15CG 3	World News	Priscilla- Yoga	Body Electric	Caillou	Boohbah	Barney- Friends	Dragon Tales	Lions	Sesame S	treet	Clifford- Red	Teletub- bies	
WGN 13	Chang- ing	Believer Voice	Celebrity Justice	Hillbil- lies	Hillbil- lies	Happy Days	Matlock		In the Heat of the Night		Rockford	Files	
NICK 29	Oddpar- ents	Rocket Power	Rugrats	Spon- geBob	Max & Ruby	Rubba- dubbers		Blue's Clues	Dora the Explorer	Blue's Clues	Little Bill	Varied	
FAM 30	Digimon- Digital	Bey- blade	Power Rangers	Digimon- Digital	Growing Pains	Living the Life	The 700 C	lub	7th Heaven	Varied	Full House	Growing Pains	
USA 31)	Martin	JAG	Varied	Movie	Varied Pro	ograms	Movie		Varied Programs		JAG		
TBS 37	Saved by Bell	Saved by Bell	Movie				Dawson's	Creek	Dawson's	Creek	Saved- Bell	Saved- Bell	
TNT 38	The Lost \	World	The Prete	nder	Charmed		ER		ER	ER .		Judging Amy	
DSC 42	Paid Program	Paid Program	Paid Program	Paid Program	Assignme Discovery		Designer	Guys	Designer Guys	Designer Guys	Rally Rou House	nd the	
A&E 47	Mummies From Cry		Movie				Murder, S	he Wrote	Murder, S	he Wrote	City Confi	dential	
ESPN 49	SportsCei	nter	SportsCe	nter	Sports- Center	Varied	SportsCer	nter	SportsCer	nter	Outside- Lines	Baseball Tonight	
HBO	Movie Cont'd	Varied Pro	ograms			· · ·			-				
DISN 17	JoJo's Circus	Stanley	The Wiggles	JoJo's Circus	The Wiggles	Stanley	Rolie Polie	Rolie Polie	Out of the Box	PB&J Otter	Koala Brothers	The Wiggles	
MAX	Movie Cont'd	Varied	Movie		Varied	Movie	Varied Programs						

#### **NEEKDAYS MAY 11 - MAY 17**

	12 PM	12:30	1 PM	1:30	2 PM	2:30	3 PM	3:30	4 PM	4:30	5 PM	5:30
KLBY/ABC 4 6	All My Chi	ildren	One Life to Live		General Hospital		Dr. Phil		Judge Judy	Judge Judy	News	ABC WId News
KSNK/NBC 8 9	News	Family Feud	Days of O	Days of Our Lives		Passions Inside Editio		Family Feud	Million- aire	Jeop- ardy!	News	NBC News
KBSL/CBS	News	Bold, Beautiful			Guiding Light The Peop		People's Court		Oprah Winfrey		CBS News	
K15CG	Reading Rainbow	Mister Rogers	Varied Programs		-	George Shrinks	Beren. Bears	Liberty's Kids	Cyber- chase	Arthur	Zoom	Busi- ness
WGN 13	News		In the Hea Night	t of the	Street Smarts	Street Smarts	Cosby Show	Cosby Show	Fresh Prince	Fresh Prince	Home Improve.	Will & Grace
NICK 29	Max & Ruby	Dora the Explorer	Rugrats	Rugrats	Varied Pro	grams			Spon- geBob	Amanda	U-Pick	Hey Arnold!
FAM (30)	Family Matters	Family Matters	Step by Step	Step by Step	So Little Time	Full House	7th Heave	n	Switche- d!	Knock First	Full House	Full House
USA 31	JAG	Varied Pro	ograms						Walker, Texas Ranger		Walker, Texas Ranger	
TBS 37	Cosby	Cosby Show	Cosby Show	Fresh Prince	Fresh Prince	Steve Harvey	Steve Harvey	Drew Carey	Drew Carey	Home Improve.	Home Improve.	Seinfeld
TNT 38	Law & Ord	der	NYPD Blu	е	NYPD Blue Judging A			Mmy	Angel		Charmed	
DSC (42)	Surprise t	y Design	Surprise b	y Design	Rally Rou House	nd the	Double A	gents	Varied Programs			
A&E (47)	American	nerican Justice Movie					Murder, She Wrote		Murder, She Wrote		City Confidential	
ESPN 49	Varied Pro	ograms	-				•		Around the Horn	Interrup- tion	SportsCe	nter
HBO	Movie Co	nt'd	Varied Pro	ograms	Movie			Varied Programs				
DISN (17)	JoJo's Circus	Stanley	Winnie- Pooh	House of Mouse	House of Mouse	Recess	Lilo & Stitch	Recess	Kim Possible	Proud Family	Even Stevens	Sister, Sister
MAX 21	Movie Cont'd	Varied Pro	ograms	Movie	Varied Pro	aried Programs						

### **TUESDAY**

### **MAY** 11

	6 <b>PM</b>	6 <b>:3</b> 0	7 PM	<b>7:3</b> 0	8 PM	<b>8:3</b> 0	9 PM	<b>9:3</b> 0	10 <b>PM</b>	10 <b>:3</b> 0	11 <b>PM</b>	11 <b>:3</b> 0	
KLBY/ABC	(5:59) News	Ent. Tonight	8 Simple Rule s	8 Simple Rule s	Accord- ing-Jim	Less- Perfect	NYPD Blu Your Dadd		News (CC)	Nightline (CC)	Jimmy Ki Lionel Rich		
KSNK/NBC 8 9	Ne ws	Wheel of Fortune	Frasier (CC)	Frasier Detour			Law & Order: Special Victims		Ne ws The Tonig		ht Show	Late Night (N)	
KBSL/CBS	News (CC)	Friends (CC)	Navy NCIS Decision (I		The Dick \ Show Rev		Judging Amy My Little Runaway (CC)		News (CC)		v (N) (CC)	Late Late	
K15CG 3	The News With Jim I		Nova Mag Storm (CC							World That's News My Boy		ose (N)	
WGN (13)		Home Improve.					MLB Baseball: Chicago Cubs at Los Angeles Dodgers. Dodger Stadium. (Live) (CC)						
NICK 29	Rugrats (CC)	Spon- ge Bob	Oddpar- e nts	Sabrina- Witch	Full House	Full House	Cosby Show	Cosby Show	Rose- anne	Rose- anne	Cosby Show	Cosby Show	
FAM (30)	7th Heave Honors (C				★ (1998, C e Wilson. <b>(C</b>		Whose Line?		The 700 Club (CC)		America's Funniest Home Videos (CC)		
USA (31)	JAG Trinit	y (CC)	Law & Ord Special Vi		Movie: The Siege ★★½ (1998) The FBI attention town terrorists in New York. <i>Denzel W</i>					Law & Ord Special V		Kare n Sisco	
TBS (37)	Seinfeld (CC)	Friends (CC)	MLB Base Stadium. (		a Braves at	St. Louis C	Cardinals. Busch Movie: Most Wanted ★★½ (1997, Suspense) Keenen Ivory Wayans. (CC)						
TNT 38	Law & Ord (CC) (DVS				stern Conference Semifinal Game NBA Bask New Jersey Nets. (Live) (CC) Game 4					erence Semifinal Los Angeles Lakers.			
DSC (42)	The FBI Fi Invaders (		The FBI F Perfect He		Animal Fa Lion vs. Cr		MythBusters Breakstep Bridge		The FBI Files The Perfect Heist (CC)		Animal Face-Off Lion vs. Croc		
A&E (47)	Ame rican The Monst		Biography Newton: La	<b>/:</b> Wayne as Vegas	Cold Case two murde	old Case Files A thumbprint connects o murders. (CC)			Third Watch The Tys That Bind (CC)		Biography: Wayne Newton: Las Vegas		
ESPN 49	Sports- Center	NHL Hock Be Annour	te <b>y</b> : Conferenced. (Live)	ey: Conference Final Game 3 Teams to ced. (Live) (CC)				Γonight )	SportsCenter (Live) (CC)		Outside- Lines	Base bal Tonight	
HBO		rie: Emma yneth Paltro		Shrek 2: 1 st			★★ (2003) A CIA on his future in-law.		The Sopranos Cold Cuts (CC)		Movie: Adaptation. ★★★½ (2002) (CC)		
DISN (17)	Sister, Sister	Lizzie McGuire			h Year ★★ ck, Justin J		Sister, Sister	Boy Mts. World	Kim Possible	Proud Family	Eve n Ste ve ns	Sister, Sister	
MAX (21)	(5:00) Mov Spider-Ma				ition ★★★ ( Paul Newma				2002) An a		Passion Cove	Movie:	

#### WEDNESDAY

#### **MAY** 12

	6 PM	6 <b>:3</b> 0	7 PM	<b>7:3</b> 0	8 PM	<b>8:3</b> 0	9 PM	<b>9:3</b> 0	10 <b>PM</b>	10 <b>:3</b> 0	11 <b>PM</b>	11 <b>:3</b> 0
KLBY/ABC 4 6	(5:59) Ne ws	Ent. Tonight	My Wife and Kids Women Te			The Bachelor (N) (CC)		News (CC)	Nightline (CC)	Nightline (CC) Jimmy Ki		
KSNK/NBC <b>8 9</b>	Ne ws	Wheel of Fortune			The West Wing Gaza (N) (CC)		Law & Order Caviar Emptor (N) (CC)		<b>N</b> ews	The Tonig (N) (CC)	ht Show	Late Night (N)
KBSL/CBS	News (CC)	Friends (CC)				Ray- mond			Ne ws (CC)	Late Show (N) (CC)		Late Late
K15CG 3	The News With Jim		Story of M Daughters	lothers and s (CC)	d	Pure Magic	Be yond Brown: Pursuing		World News	Two's Charlie Ro		ose (N)
WGN 13	Will & Grace	Home Improve.		Movie: Alone With a Stranger (2000, Suspense) William R. Moses. (CC)				s at Nine	Becker (CC)	Becker (CC)	Elimi- date (N)	The 5th Wheel
NICK 29	Rugrats (CC)	Spon- ge Bob	Oddpar- e nts	Sabrina- Witch	Full House	Full House	Cosby Show	Cosby Show	Rose- anne	Rose- anne	Cosby Show	Cosby Show
FAM 30	<b>7th H</b> e <b>av</b> e You Wait a		Movie: Back to the Future Part II *** (1989, Fantasy) Michael J. Fox. (CC)				Whose Line?	Whose Line?	The 700 C	lub (CC)	Home Vide os	Home Vide os
USA 31	Law & Ord Special Vi			Law & Order: Movie: Tr Special Victims partnered			★★★ (2001 pt detective	) A rookie o . <i>Denzel</i> W	op is Law & Ord Special Vio			
TBS (37)	Seinfeld (CC)	Friends (CC)	Seinfeld (CC)	Seinfeld (CC)			on 2 ★★★½ (1989, Drama) Riggs Movie: Lethal Weapon 2 rug-smuggling diplomats. (CC) ★★★½ (1989) Mel Gibson.					
TNT (38)	Law & Ord Atonemen		Law & Ord (CC) (DVS		Law & Ord the Influen		Movie: Fire Down Below ★★ (1997, Drama) Steven Seagal.					
DSC (42)	Justice Fi the Money		Trojan Ho Troy. (N)	<b>rs</b> e The Gr	eeks lay sie	ege to	Seven Wo Of Engin		Trojan Ho Troy.	rse The Gr	eeks lay siege to	
A&E (47)	American Rape in Co		Biography & Roy (CC	Siegfried	Ame rican Blood Rela		Troy: The Passion of Helen (N) (CC)		Third Watch After Hours (CC)		Biography Siegfrie & Roy (CC)	
ESPN (49)	NBA Shootaround (Live) (CC)  NBA Baske tball: Eas 4 Indiana Pacers at								etball: We Timberwol			
HBO (7)	Movie: The Spitfire Grill ★★½ (199 Drama) Alison Elliott, Ellen Burstyn.			The Sopra Cuts (CC)	anos Cold	On the Record (CC)		De adwood Riders arrive with a vaccine.		Troy: 1st Look	Movie: Half Past	
DISN 17	Sister, Sister	Lizzie McGuire			Mat (2004) high-school		Sister, Sister	Boy Mts. World	Kim Possible	Proud Family	Even Stevens	Sister, Sister
MAX (21)	(5:30) Mov Legged Fi				r★ (2003) Ti y starting a		Movie: Phone Booth ★★½ (2002, Suspense) Colin Farrell.  Movie: Biker E Action) Laurence					