Press&Dakotan



life

YankTON Challenge

THROUGH WEEK 9

· YANKTON CHAMBER OF COMMERCE (6 participants) - Starting weight: 1,390.3; Current weight: 1,358; %Lost: 2.32%; Total Lost: 32.3 • APPLIED ENGINEERING (35)— Starting weight: 7,226.8; Current

weight: 7,128; %Lost: 1.37%; Total Lost: 98.8 • BALDWIN FILTERS (15) — Starting weight: 3,062.5; Current weight: 2,977; %Lost: 2.79%; Total Lost: 85.5

FIRST DAKOTA NATIONAL BANK (16) — Starting weight: 3,074.3;
Current weight: 3,009.1; %Lost: 2.12%; Total Lost: 65.2
• 5 STAR COMMUNICATIONS (10) — Starting weight: 1,992.8; Current

weight: 1,980.4; %Lost: 0.62%; Total Lost: 12.4

• AVERA SACRED HEART HOSPITAL (20) — Starting weight: 3,872; Current weight: 3,814; %Lost: 1.50%; Total Lost: 58

• VISHAY (28) — Starting weight: 5,334,8; Current weight: 5,128.3; %Lost: 3.87%; Total Lost: 206.5 • THE CENTER (5) — Starting weight: 941.25; Current weight: 927;

%Lost: 1.51%; Total Lost: 14.25 • TRUXEDO, INC. (33) — Starting weight: 6,347; Current weight: 6,090;

* FIGXEDD, INC. (35) — Starting weight: 8,347, Current weight: 8,050, %Lost: 4.05%; Total Lost: 257
* FIRST NATIONAL BANK OF OMAHA (44) — Starting weight: 9,304.6; Current weight: 9,023.9; %Lost: 3.0%; Total Lost: 280.7
* RIVERFRONT BROADCASTING, L.L.C. (11) — Starting weight: 2,251; Current weight: 2,170; %Lost: 3.60%; Total Lost: 81
* HY-VEE (18) — Starting weight: 3,413; Current weight: 3,287; %Lost: 3.69%; Total Lost: 126
* Starting L.L.C. (27) — Starting weight: 7,108.2; Current weight: 4,128

• SHUR-CO, L.L.C. (37) — Starting weight: 7,198.2; Current weight: 7,016.8; %Lost: 2.52%; Total Lost: 181.4

· SACRED HEART MONASTERY (19) - Starting weight: 4,172.1; Current weight: 4,014.4; %Lost: 3.78%; Total Lost: 157.7

 BON HOMME/YANKTON ELECTRIC (7) — Starting weight: 1,302.8; Current weight: 1,254.2; %Lost: 3.73%; Total Lost: 48.6

Current weight: 1,254.2; %Lost: 3.73%; Total Lost: 48.6 • SOUTH DAKOTA MAGAZINE (2) — Starting weight: 331.5; Current weight: 317; %Lost: 4.40%; Total Lost: 14.5 • SAPA EXTRUSIONS, INC. (25) — Starting weight: 6,254.9; Current weight: 6,091; %Lost: 2.62%; Total Lost: 163.9 • YANKTON MEDICAL CLINIC (62) — Starting weight: 11,785.2; Cur-rent weight: 11,530.2; %Lost: 2.16%; Total Lost: 255 • SERVICE CENTER FEDERAL CREDIT UNION (12) — Starting weight: 2,204.5; Current weight: 2,157; %Lost: 2.20%; Total Lost: 47.5 • YANKTON REXALL DRUG CO. (14) — Starting weight: 2,634.7; Cur-rent weight: 2,516.1: %Lost: 4.50%; Total Lost: 118.6

rent weight: 2,516.1; %Lost: 4.50%; Total Lost: 118.6

• "GOOD NEIGHBOR" ROY WILCOX STATE FARM (14) - Starting weight: 2,950.5; Current weight: 2,891.5; %Lost: 1.38%; Total Lost: 40.5 • ABILITY BUILDING SERVICES (24) — Starting weight: 4,657.44; Cur-

t weight: 4,523.6; %Lost: 2.90%; Total Lost: 133.84 • HOME FEDERAL BANK (6) — Starting weight: 1,149; Current weight:

1,116; %Lost: 2.87%; Total Lost: 33
L&C BEHAVIORAL HEALTH SERVICES (18) — Starting weight: 3,458.7; Current weight: 3,403.2; %Lost: 1.60%; Total Lost: 55.5
MOUNT MARTY COLLEGE (16) — Starting weight: 3,030.85; Current

weight: 2,980.7; %Lost: 1.70%; Total Lost: 50.15

GROUP WEIGHT LOSS	
GROUP TOTAL WEIGHT	
TOTAL % LOST	

For more information, visit http://www.yankton.net/challenge/

MENUS

Menus listed below are for the week of November 5. Menus are subject to change without notice. All meals are served with milk

Yankton Elementary Schools

Monday — Pepperoni Pizza Tuesday — Hamburger Wednesday — Taco In A Bag Thursday — French Toast Sticks Popcorn Chicken Friday

Yankton Middle School

Monday - Italian Dunkers W/ Sauce Tuesday – Taco Bites Wednesday - Chicken Fries Thursday – Hamburger Friday – Shrimp Poppers

YHS A Line Menu

YHS C Line Menu

Monday - Bacon Cheese Burger Tuesday - Ham & Cheese Croissant Wednesday — Chicken Burger Thursday — Walking Taco Friday -Tavern

Sacred Heart Schools

Monday — Taco In A Bag Tuesday - Turkey & Gravy Wednesday - French Toast Sticks Thursday - Tavern Friday – Pepperoni Pizza

The Center — Yankton

Mechanic May Be Full Of Hot Air

BY TOM AND RAY MAGLIOZZI King Features Syndicate

Dear Tom and Ray:

After 25 years of faithfully patronizing my highly competent mechanics, I fear that they are getting nervous about their approaching retirement. I have always trusted them, and they have always done a great job for me. This week, when my vehicle was in for its annual state inspection, they called to say that it had passed, but they recommended a few 'services." When they got to suggesting that they wanted to "flush out the brake lines and replace the brake fluid," it took all my strength to resist going ballistic. They men-tioned the tendency of brake fluid to absorb water and said that ABS systems are particularly sensitive to it. I was devastated. I thought that after 25 years, they had more respect for my automotive IQ. I have never flushed out and replaced my brake fluid, nor had anybody ever made such a preposterous suggestion. I considered it to be like suggesting that they replace the air in my tires! Being an open-minded guy, however, I wanted to get an expert opinion. Are they just stretching to pad their retirement funds, or should I take their preposterous suggestion seriously?

-Steve

RAY: Steve, I wish I had 100 customers like you. I've got 200 now.

TOM: Your mechanic is absolutely right.



CAR TALK

Tom and Ray Magliozzi

You don't say what kind of car you have, but most manufacturers now recommend flushing and replacing the brake fluid at regular intervals — often every two years or 30,000 miles.

RAY: Brake fluid absorbs any moisture that gets into the brake system, and it holds that moisture in suspension. But eventually the brake fluid gets to a point where it can't hold any more moisture. And then you're in danger of rusting your brake components from the inside, or having brake fluid that's susceptible to boiling under hard braking conditions.

TOM: And as your wise, honest and trustworthy mechanic told you, anti-lock braking system modules are particularly susceptible to moisture. They're also very expensive to replace.

RAY: So call your mechanic, Steve. Apologize profusely for accusing him of trying to rip you off — even if you only muttered it under your breath - and thank him for letting you know that you are overdue for a brake-line flush. Then bring him some fresh, high-quality baked goods when you pick up your car, and we'll consider the matter forgotten.

What's the best way to warm up your engine in the morning? Find out by ordering Tom and Ray's pamphlet "Ten Ways You May Be Ruining Your Car Without Even Knowing It!" Send \$4.75 (check or money order) to Ruin, P.O. Box 536475, Orlando, FL 32853-6475.

Get more Click and Clack in their new book, "Ask Click and Clack: Answers from Car Talk." Got a question about cars? Write to Click and Clack in care of this newspaper, or email them by visiting the Car Talk website at www.cartalk.com.

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Scientists Testing Early Warning System For West Nile Virus

BROOKINGS — When weather radar shows a funnel cloud, the tornado sirens howl, and folks run for cover.

With outbreaks of West Nile virus, it's not that simple.

Michael Wimberly, senior scientist at the Geographic Information Science Center of Excellence at South Dakota State University, has begun testing an early warning system for West Nile virus. Through a grant from the National Institute of Allergy and Infectious Diseases, Wimberly has analyzed satellite imaging data from 2000 to the present day to build a store of information to predict the future.

Key collaborators in this interdisciplinary effort include professor Mike Hildreth in biology and microbiology, associate professor Yi Liu in electrical engineering and computer science, and Ting-Wu Chuang, a former postdoctoral researcher now at Taiwan Medical University. Wimberly and Chuang recently published their findings on climatic variability and West Nile virus outbreaks in the northern Great Plains in the journal PLOS ONE. "My first forecast in 2010 was completely wrong," he said.

An early spring led to a prediction of an active year for West Nile virus, but the opposite was true. "What we're doing is unique," Wimberly said. "We are trying to make a much tighter link from research to application." To do this, he has been working closely with the S.D. Department of Health and the state epidemiologist. After his first attempt, Wimberly developed more "Our research has shown if we look broadly at a regional level, temperature is an extremely strong driver."

sophisticated models and pre-

This time he was right.

temperature is an extremely

Nile virus and temperature at

two different times of the year.

up, like this past year with the

longer amplification period, he

"In general, mosquitos de-

velop more rapidly, are more ac-

tive and tend to bite more when

it's hotter." Since the virus origi-

nates in the bird population but

is transmitted to humans

through a mosquito, an early

spring alone is not a sufficient

Culex tarsalis mosquito must

first bite an infected bird to ac-

virus must incubate in the mos-

quito. "The blood goes into the

stomach," he said, but in order

disease. the virus must reach its

This process is also tempera-

ture dependent. "The warmer it

gets, the shorter the amount of

time it takes for the mosquitos to

quire West Nile, and then the

Wimberly explained that the

warm April, gives the virus a

look broadly at a regional level,

strong driver," he said. Wimberly

found associations between West

First, an earlier spring green

fections for 2011.

said.

predictor.

salivary glands.

dicted a low risk of West Nile in-

"Our research has shown if we

MICHAEL WIMERLY

Consequently, a warmer than ulation of the West Nile-carrying mosquitos was high, Wimberly

Yet the expected outbreak never occurred because of the cooler temperatures that summer.

Despite the high mosquito numbers, very few were infected with the West Nile virus. Determining the virus' relationship with moisture and rainfall is more complicated, Wimberly said.

Mosquitoes need water to breed; therefore, people assume that areas experiencing a drought will have a reduced risk of West Nile virus. "There is a tendency to assume a linear relationship with rainfall and mosquitos," Wimberly said, but it's

"Culex tarsalis are not flood water mosquitoes, so they don't respond to rainfall with a huge breeding generation," he said. The West Nile carriers are selecfor the mosquito to transmit the tive, preferring grass in roadside ditches, wheel ruts in a pasture. and irrigated alfalfa as a breeding ground. Wimberly called it the "Goldilocks effect–the water needs to be just right." After dramatic declines in the incidence of become infectious," Wimberly said. West Nile in 2010 and 2011, some

researchers thought the virus had become less virulent and was fading away, Wimberly explained.

Others believed that the bulk of the population had already been infected without having major symptoms and were already immune. Enter 2012, the deadliest West Nile season ever.

Wimberly submitted his forecast for 2012 before the season began, and using a temperaturedriven model, he predicted a high risk for West Nile outbreaks in South Dakota.

"You don't hope you're right; you don't want a disease outbreak," Wimberly said. But he was right. Wimberly explained, "You fit a model, use it to make a forecast and put it out there and then evaluate the forecast and see where it's right and wrong. But to perfect the model, he said, "you have to be in the game for the long term."

To do this, Wimberly has applied to the National Institutes of Health for an extension of the four-year grant which began in 2008.

His next step will be to incorporate more information to do risk mapping, identifying places where transmission risk is high-

normal summer will accelerate the transmission from mosquitoes to humans. In 2010, the pop-

explained.

more complex than that.

5

Monday — Chicken Fries Tuesday — Chili W/ Cheese & Crackers Wednesday - Pizza Pocket Thursday - Toasted Club Sandwich Friday – Spaghetti W/ Breadstick

YHS B Line Menu

Monday — Canadian Bacon Pineapple Pizza Tuesday — Scallop Potatoes Wednesday - Yogurt Bar W/ Toppings Thursday - Potato Soup W/ Crackers Friday - Pizza Burger

Monday — Chicken Fried Steak Tuesday – Swedish Meatballs Wednesday — Hot Beef Sandwich Thursday – BBQ Pork Friday – Potato Soup

Tabor Senior Citizens Center

Monday -Tuesday - Ham Wednesday — Liver & Onions Thursday — Chili Friday

'To Be Well' Community Forum Set For Yankton

As the holiday season approaches, families will come together and reminisce of days gone by. Are you hearing the stories, or are you struggling to listen and missing out?

Dr. Matt Rumsey and Kendra Neugebauer, Doctor of Audiology Candidate, of Avera Medical Group ENT Yankton, will provide a free "To Be Well ..." community forum from noon-1 p.m. Tuesday, Nov. 13, in the Avera Professional Office Pavilion and Education Center.

- The forum's main objectives will be to inform attendees of:
- Structures and Functions of hearing.
- Symptoms and Consequences of Hearing Loss

• Strategies for Better Hearing The forum is free and open to the public. A light lunch will be served. Make reservations by calling 605-665-6820 as space is limited.



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Thanksgiving Day Deadlines

The Yankton Daily Press & Dakotan will be closed Thursday, November 22, for the Thanksgiving holiday.

The following deadlines will apply: Friday, November 23 newspaper – Monday, November 19, 5 p.m. Out On The Town – Wednesday, November 21, 5 p.m. Saturday, November 24 and Monday, November 26 newspapers -Tuesday, November 20, 5 p.m. Tuesday, November 27 newspaper - Wednesday, November 21, 3 p.m. There will be no newspaper on Thursday, November 22, 2012. PRESS&DAKOTAN

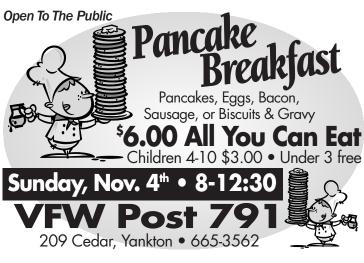
Mark Schultz Plans Yankton Visit Nov. 10

Mark Schultz, Dove award-winning singer and writer, will be featured at Kids Against Hunger of Yankton's first Hunger Conference at 7 p.m. on Saturday night, Nov. 10, at the Yankton High School Theater.

The night will not only feature Schultz in concert, but will give those attending the chance to hear how they can make a difference in the lives of children here in Yankton and also around the world.

All proceeds will benefit the Yankton Sack Pack Program, the Yankton Contact Center, and the ministry of Helping Hands for Haiti.

Tickets for the evening are available at the Carpenter's Shop and Clark's Rentals, by phone at 800-965-9324 or at iTickets.com. For more information, visit www.kahyankton.org.



Vote No on Amendment Pee

Don't water down our State Constitution's ban on deficit spending.

Paid for by Stan Adelstein, PO Box 2624, Rapid City, SD 57709

est.

"Over time, we get better," Wimberly said, and as a result, the public health community will begin to trust the forecasts. Though sirens might not sound to warn about West Nile virus, Wimberly's forecasts may one day offer a warning to take precautions to avoid contracting the disease.

More Life News On Page 7

