

*"Celebrating the rich history"* of Martin County and the people who make it great."

facebook

WEDNESDAY, **DECEMBER 16, 2015**  Martín County

Year 6, Issue 50 • Martin County, Indiana • Nine pages

www.martincountyjournal.com • courtney@martincountyjournal.com • Cell: 812-259-4309 • Fax: 888-380-2761 • PO Box 148 Loogootee IN 47553



## **Indiana's Bicentennial**

-Photos by Wyatt Hughett

Martin County took part in the statewide raising of the Indiana Bicentennial flag last Friday at noon. All 92 Indiana counties were asked to raise their flags at noon. The Martin County Sheriff and deputies are shown in the top photo preparing the flag. In the background, from left to right, are Auditor January Roush, Assessor Carolyn McGuire, County Council President Richard Summers, Commissioner President Paul George, and Jenn Stoll holding her daughter, Bree. Jenn sang The National Anthem and "Banks of the Wabash" during the ceremony. The crowd in attendance, which included students from Loogootee and Shoals schools, are shown in the above photo. The ceremony kicks off Indiana's 200th Anniversary celebration.

## Loogootee restaurants inspected by **Martin County Health Department** -Eggs stored above ready-to-eat lettuce in

# **Loogootee School Board** approves 2016-17 calendar

#### **BY COURTNEY HUGHETT** Martin County Journal Publisher

The Loogootee School Board approved the 2016-17 school calendar at their meeting Tuesday night, December 15. Due to the roofing project, the school start date was moved to August 10, a week later than usual. Next school year will have a full week of fall break again, spring break will be the last week in March and the last school day is planned for May 24.

The board spent quite a bit of time discussing performance pay for teachers who are effective and highly effective. Superintendent Keller explained that last year, all teachers were given the same amount of bonus whether graded effective or highly effective. She said this year, the state wants highly effective teachers paid more. She said the board will make the final decision but the plan was to pay at a 1:1.1 ratio, meaning if effective teachers received \$1,000, highly effective teachers would receive \$1,100. Board Member Brent Courter questioned whether such a small difference between the two would be enough of an incentive for teachers to work toward being highly effective. Superintendent Keller replied that most teachers are not money driven and truly want to be highly effective teachers regardless. She said the teachers have agreed on the recommended pay scale. The amount of the overall bonus will not be known until the final ISTEP scores are released. Keller will notify the board when they are notified of the performance bonus amount.

Superintendent Keller said that one need for the elementary school was dry erase boards. To purchase four foot by 16-foot boards for each classroom would cost \$10,000-\$12,000. The capital projects fund has \$90,000-\$125,000 remaining after planned expenses.

The dry erase boards would not be installed until the summer due to classroom walls needing to be stripped of decorations and the old materials.

The board approved the following substitute teachers: Cameron Sanders, Patti Schnarr and Bradford Williamson. The board approved Kylie Sims as substitute nurse.

Jill Toy was approved as assistant girls' tennis coach and Brad Christmas as volunteer for the girls' elementary basketball program.

Superintendent Keller told the board that Mike Tippery has asked that his assistant superintendent title be removed effective June 30, 2016. He would like to go back to being the full-time technology and curriculum director. He requested to have his work days reduced from 225 to 220 and have his pay reduced from \$72,047 to \$70,446. Tippery said he needs to be in the classrooms working with the teachers more as opposed to looking for substitute bus drivers, driving the roads, etc. He said the assistant superintendent job also requires him to work more hours.

(See 'LOOGOOTEE' continued on page 2)

# Shoals School Board approves staff changes, field trip requests

The Shoals School Board met last Wednesday, December 9. Board Member Jim Bruner was absent.

The board approved the following personnel actions:

-Hire Eileen Dawson as cafeteria manager / head cook

-Move Miranda Beaver to position of cafeteria cook / assistant manager

- Heather Bell, Crystal Fultz, Matthew Sulvan and Amy Gibson as substitute teachers

policy.

Austin Malone, elementary principal, reported on the following:

-Attendance push - Goal: 98% 107 days of perfect attendance!

-Fundraiser coffee order has been submitted. Thanks to Angie Sango for tallying counting, and calling families with discrepancies. They hope to get the order sometime next week and get it out before Christmas break

The following restaurant inspections were done by Julia Albright, of the Martin County Health Department. The information listed is verbatim from the inspection report and all were routine inspections, unless otherwise noted. Violations that were seen again from one inspection to the next are noted with "(Repeat violation)" after the entry.

#### **NOVEMBER 30**

#### Bradley's Bar & Grill, 605 W. Broadway Street, Loogootee

No violations noted.

Pizza Junction, 301 JFK Avenue, Loogootee

One non-critical violation

-Build-up of dried food particles around equipment stands and storage containers The Mill Street Grille, 111 Mill Street, Loogootee

One critical violation:

storage bins in Whirlpool cooler

One non-critical violation:

-No self-closing device on toilet room doors

Los Bravos Mexican Restaurant, 502 W. **Broadway Street, Loogootee** 

One critical violation:

-Multiple items throughout all cooler units have no date marking (Repeat violation)

Two non-critical violations:

-Multiple items in cooler units were not covered between use (Repeat violation)

-Back exterior door not tightly sealed (Repeat violation)

Dairy Master, 506 W. Broadway Street, Loogootee

One critical violation:

-Containers of chili, special sauce, etc. in (See 'INSPECTED' continued on page 2)

The board approved the post prom parents to sell discount cards at home ball games.

The board approved the following field trip requests:

-High school students to attend Bicentennial Flag Presentation at Martin County Courthouse on December 11, 2015.

-Boys' basketball team overnight trip to Monrovia High School December 29-30, 2015

-Girls' basketball team to IU women's game in Bloomington January 3, 2016

-Pep band to invitational at Orleans High School January 9, 2016

-Senior class to Indianapolis on March 10, 2016

The board approved renewing the school's Indiana Chamber of Commerce Membership.

They also voted to renew the property liability and workers compensation insurance

-PRIDE Pass Rewards

-Semester Christmas movie scheduled on December17

-The end of the semester is Friday December 18, and report cards will go home Friday, January 8

-Tuesday, December 15 at 1:30 p.m. in the HS Gym for the annual Christmas Music Program "Turn Up Those Holiday Hits"!

-ISTEP/IREAD3 Testing windows: ISTEP Part 1: February 29-March 11; IREAD-3: March 14-March 18; ISTEP Part 2: April 18-May 6

-On the last day before Christmas break, they are going to allow kids to get excited about either, Christmas in general, or the new Star Wars movie coming out. All kids and staff invited to wear Christmas clothing or their favorite Star Wars attire

-Thank you to the following people and (See 'SHOALS' continued on page 2)



#### MARTIN COUNTY JOURNAL

Wednesday, December 16, 2015

## Page 2 **Governor Pence endorses** local road funding legislation

Governor Mike Pence announced support forward to its passage along with the 21st for legislation filed by Senator Brandt Hershman to immediately provide \$418 million to local governments to fund local transportation infrastructure projects.

This local road funding legislation complements the 21st Century Crossroads plan Governor Pence outlined in October, which will make \$1 billion in new road funding available over the next four years. Both proposals bring forward new infrastructure funding without raising taxes.

"I strongly support Senator Hershman's plan to help communities fund infrastructure improvements, and I commend his leadership," said Governor Pence. "Our teams have been working closely on this plan to provide funding at the local level without raising taxes. I will be including this initiative as part of my legislative agenda for the upcoming session and look

# OOGOOTEE

(Continued from page one)

The board and superintendent discussed whether an assistant superintendent was needed. Prior to Superintendent Keller, the corporation did not have an assistant superintendent. Superintendent Keller said the school may have greater needs than getting another assistant. She said the needs of the teachers and the principals should come first, explaining that many schools have assistant principals, something Loogootee does not have.

Superintendent Keller said that Tippery's

# **SHOALS**

(Continued from page one) groups: Shoals Christian Church for allowing the school to use their facilities for their annual Christmas party. All the kids and their parents for a great semester. All the non-certified staff and support staff, Reuben, Wayne, Roger, Myrna, and the central office staff, Lucas and Candace. Malone's teachers for continuing to be creative, accommodating,

patient, and stoically resilient. Lucas Calhoun, junior/senior high school principal, reported on the following:

-Student successes: Robotics Club-preparing for first competitions as well as congratulations to Fall Sports Conference Award Winners.

-Beta Club dominated at Convention with numerous awards in a variety of categories!

-Numerous events in late-fall and spring semesters are underway or being prepared for including Angel Tree Wrapping, Literacy Awareness Project, clothing drive with community partners and Beta Club New Member Induction in March 2016.

organizational meeting.

-Over seven different educational leadership field-trips in the fields of STEM, the arts; and higher education

-Countless dynamic lessons given by the fantastic faculty on a daily basis

-Multiple daily outreach opportunities completed by the faculty and staff reaching the students

Superintendent Roush spoke on the following:

-Music concert next week

-January meeting will be extended a week and will also be the reorganization meeting -Roof status

-Impact aid application

-ISTEP data release being pushed back again

-Merry Christmas, no school December 21-January 1.

The meeting was adjourned at 7:55 p.m. The next meeting of the board was scheduled for January 14, 2016 at 6 p.m.





-Photo by Bill Whorrall

The Martin County Toy Store was set up in the community building of the fairgrounds, with more than 2,000 toys and stocking stuffers given away.

# **Toy Store provides 500 children** with Christmas gifts this year

The Martin County Christmas Toy Store Church, and the Shoals United Methodist was held this year on December 12 at the Loogootee United Methodist Church. It was very successful with more than 200 families able to shop for more than 500 children. More than 2,000 toys and "stocking stuffers" were given away, along with a portable basketball goal, eleven bikes, a Radio Flyer wagon, a Samsung Tablet, remote control truck and two remote control helo/quadcopters.

The Christmas Toy Store was possible because of the generosity of area churches and the help of around 70 people that volunteered their Saturday to make the Toy Store happen. Toy Store organizers send a big "thank you" to all the volunteers from the sponsoring churches and youth groups: St. John the Evangelist Catholic Church, Loogootee United Methodist Church, St. John Lutheran Church.

Local organizations, churches, and many people in Martin County donated the toys. The Toy Store also wants to recognize the contributions and support from the Crane Naval Surface Warfare Center "Toys for Tots" program, Martin County Community Foundation, Daviess-Martin County REMC, Family Dollar, Crane Credit Union Loogootee Branch, Old National Bank, and the Hawkins Health Center. And, of course, the shopper signups could not have been completed without the help and support from the St. Vincent de Paul Store, Shoals Library, the Loogootee Library, and Hoosier Uplands. The help of everyone in Martin County made this a very successful Christmas Toy Store. Many families and children will have a merrier Christmas thanks to all of you.

## Indiana receives \$2.7 million in federal funds to support state's defense industry

Lt. Governor Sue Ellspermann and the Indiana Office of Defense and Development (IODD) announce that Indiana has been awarded \$2.7 million in federal Defense Industry Adjustment (DIA) funds from the U.S. Department of Defense (DOD) Office of Economic Adjustment (OEA). This grant will be used to better understand and develop an action plan for Indiana to assist businesses and communities who are impacted by reductions in DOD defense spending nationally, procurement accounts, as well as the uncertainty in the federal budgeting process.

"We know that the defense industry has a profound impact on Indiana's overall economy," said Lt. Governor Ellspermann. "Through the OEA grant, we will continue to foster a culture that supports our businesses and helps to identify defense related opportunities for continued growth and prosperity."

Indiana will develop an Indiana Defense Community Transition Strategy, which supports defense diversification strategies at the local and regional levels. Initially, the grant will allow for an assessment to identify small and mid-sized manufacturers and companies as well as cities and towns most at risk to be affected by DOD budget reductions. The results of the analysis will assist Indiana in aligning its existing assets, as well as determining opportunities for businesses to enter new markets and develop the workforce necessary to provide the defense industry services that provide economic growth.

"IODD continues to be an advocate for Indiana's strong defense ecosystem," said IODD Executive Director Duane Embree. "It's critical that we continue to help our defense companies diversify their scope and provide further assistance to ensure our workforce is equipped with the skill sets needed for the future. The OEA grant will aid in this mission as we continue to work together to enhance economic development throughout our state."

The scope of the grant includes the development of a defense-related supply chain in Indiana, workforce development recommendations for sustained growth and identifying defense technologies to expand entrepreneurship opportunities.

#### INSPECTED\_\_\_\_\_

(Continued from page one)

administrative duties will transfer to her.

Century Crossroads plan that Senator Yoder

will be authoring. Hoosiers know that roads

mean jobs at the state and local level. I couldn't be more pleased to partner with

Senators Hershman, Yoder and Kenley to

ensure that Indiana remains the Crossroads

of America, and this administration will

continue to work with members of the Indi-

ana General Assembly to aggressively fund

our infrastructure in a responsible manner."

major infrastructure investments on I-65 in

Lake County, I-69 in Greene and Monroe

counties and the modernization of State

Last Sunday, Governor Pence joined

Kentucky Governor Steve Beshear for a

ribbon-cutting ceremony to mark comple-

tion of the Abraham Lincoln Bridge in

Road 37 in Hamilton County.

Clark County.

This week Governor Pence announced

The board approved Tippery's request to no longer be assistant superintendent next school year.

The board's reorganizational meeting of the board will be held January 6 at 5 p.m. Board Member Brent Courter said they may want to consider changing the regular board meetings from Tuesday nights to accommodate the board members who have trouble attending on Tuesdays. Superintendent Keller said that can be brought up at the re-

-Band and choral concert is Monday, December 14 at 7 p.m. in main gym

-Calhoun successfully represented the corporation as a featured presenter at Indiana State University's Sycamore Educator's Day in November

-English and Algebra ECA retests are being completed this week

-Teacher observations have been ongoing -Finals begin Wednesday, December 16 and go through Friday, December 18

-Special thanks to: The Salmon family for providing the robotics shirts, Country Pines for the paper donation, and to all the parents/guardians who helped with Beta Club Convention.

-End-of-semester report:

-Four successful rounds of Top-of-the-Rox winners

-Four outstanding convocations focusing on topics of service; positive outreach on safe decision making, anti-bullying, and selfrespect; pep rallies for all three fall sports

-Three Student Council led outreach projects benefiting our community

-Over five different college/university representatives visit our students

-Multiple teacher committee led hallway outreach campaigns

-Multiple military recruiter visits

-Bi-weekly technology training sessions

#### **Bee champ** -Photo provided

Annalise Powell, daughter of Robert and Stephanie Powell, won the Loogootee Middle School Spelling Bee on December 8. She will compete in the Tri-State Spelling Bee on February 13, 2016. Annalise is a 6th grader in Mrs. Wagoner's class. Andrew Powell, Annalise's brother, also a 6th grader in Mrs. Wagoner's class, was runner-up and will serve as the alternate.

# Assisted Living

**Apartments Open Immediately!** 

Starting at \$70/day VA Benefits Apply. Includes 24 hour staff assistance, housekeeping and three home-cooked meals a day in a private and safe facility.

## At Home Care

Licensed Personal Service Agency Providing Non-medical personal care in the home.

## Independent Living **Cottage Duplexes**

In Construction Now, 2 bedroom furnished duplexes. Duplex includes appliances, laundry, walk-in shower and full kitchen. Call for availability.

walk-in cooler had no date marking Two non-critical violations:

-Crates with pre-portioned mushrooms, French fries, etc. sitting directly on floor of walk-in freezer (Repeat violation)

-Self-closing device on toilet room doors not functioning properly (Repeat violation)





# BITUARIES

#### Wednesday, December 16, 2015 ~ Martin County Journal

#### **HELEN HOPKINS**

Helen M. Hopkins passed away at 11:08 p.m. December 8, 2015 at The Timbers in Jasper. A resident of Loogootee, she was 76.

She was born April 18, 1939 in Martin County; the daughter of the late Oather S. and Edith M. (Jones) Wagner. Her husband, Dennis C. Hopkins, preceded her in death in 1997. She was a homemaker.

Surviving are daughter, Judy Truelove of Huntingburg; sons, Gregory Hopkins of Mission Viejo, California and Richard Hopkins of Loogootee; seven grandchildren; seven great-great grandchildren; brother, Donald Wagner of Loogootee and sister, Ruth Burris of Washington.

She is also preceded in death by a sister, Dorothy Wagner.

The funeral service was held Saturday, December 12 at the Lee Funeral Home in Loogootee. Burial followed in Goodwill Cemetery.

Condolences may be made online to the family at www.queenlee.com.

#### **JACK STUCKEY**

Jack. H. Stuckey passed away at 11:56 p.m. December 9, 2015 at Memorial Hospi-



tal and Health Care Center. A resident of Loogootee, he was 90. He was born November 19, 1925 in Loogootee; son of the late Sherman and Mary May (Holt) Stuckey.

He retired from JACK STUCKEY Kimball International in June 21, 1991, formerly known as Hospitality and Stylemasters. He was member of the Loogootee United Methodist Church.

He is survived by his wife of 69 years, Jean (Belcher) Stuckey of Loogootee; children,

Barry Stuckey of Mississauga, Ontario, Canada and Lynn (Van) Baker of Loogootee; grandchildren, Lauren Stuckey of Sydney, Australia; Claire Stuckey of Mississauga, Ontario, Canada; Nathan Baker of Bradenton, Florida; and Todd (Blair) Baker of Loogootee; great-grandchildren, Jared Baker and Samantha Baker of Bradenton, Florida; Baby Baker who is due in May 2016, and Isla Rose Turner and Asher Turner, both of Sydney, Australia.

He was preceded in death by his parents, Sherman and Mary May (Holt) Stuckey; sister, Mary LaMar; brother, Sherman "Chutch" Stuckey; half sister, Margaret Luallen; and daughter-in-law, Rosemary Stuckey.

To honor Jack's wishes, no visitation will be held. Graveside services will be held at a later date.

In lieu of flowers memorial contributions may be made to the Martin County Humane Society or the Loogootee United Methodist Church Building Fund.

Condolences may be made online at blakefuneralhomes.com.

#### **KARA ARVIN**

Kara Sue (Bradley) Arvin passed away suddenly at 5:45 p.m. December 13, 2015 at University of Louisville Hospital in Louisville, Kentucky. A resident of Loogootee, she was 41.

She was born January 28, 1974 in Washington; daughter of the late Lawrence (Red) and Dianne Bradley.

She was employed at Toy's Auto Parts and Judy Burch Catering. She was a member of St. John the Evangelist Catholic Church.

Her passion was her children. She loved going to sporting events, especially baseball and softball games. She also enjoyed spending time with family and friends.

She is survived by her husband of 20 years, Scott Arvin of Loogootee; children, Trent,



### **FOR SALE**



Jarrett and Ashlee Arvin of Loogootee; brothers, Larry (Shellie) Bradley of Shoals and Kent Bradley of Loogootee; sister, Lana Bradley and Karri Tinkle of Loogootee; grandmother, Iris Wagoner of Loogootee; brother-in-law, Brian (Heather) Arvin of Loogootee; sister-in-law, Katie Hawkins of Loogootee; and mother-in-law, Bobbie Cherry of Loogootee.

She was preceded in death by her parents, Lawrence (Red) and Dianne Bradley; grandparents, Charles W. Wagoner and Leonard and Pauline Arvin; and father-in-law, Adrian Lee Arvin.

A Mass of Christian Burial will be celebrated by Very Rev. J. Kenneth Walker at 10 a.m. Thursday, December 17 at St. John the Evangelist Catholic Church in Loogootee. Burial will follow in St. John Catholic Cemetery.

Visitation will be held Wednesday, December 16 from 3 p.m. until 8 p.m. at Blake Funeral Home in Loogootee.

In lieu of flowers memorial contributions may be made to Edward Jones - College Fund for Arvin Children. Please make checks payable to Edward Jones.

Condolences may be made online at brocksmithblakefuneralhomes.com.

#### **OPHIA CHAMBERS**

Ophia I. Chambers passed away at 4:45 a.m. December 13, 2015 at Loogootee Healthcare and Rehabilitation Center. A resident of Loogootee, she was 87.

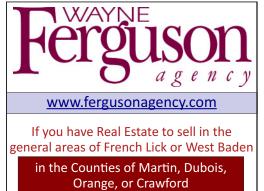
She was born November 20, 1928 in Martin County; daughter of the late Noah and Tillie (Street) Berry.

She was a member of Mt. Zion Wesleyan Church.

She is survived by her son, Mike Chambers of Loogootee; brother, Frank Berry of Loogootee; grandchildren, Tina (Jason) Wathen of Loogootee, Toni (Brian) Clifton of Shoals and Deana Chambers of Loogootee; seven great-grandchildren and one greatgreat grandson.

She was preceded in death by her parents, Noah and Tillie (Street) Berry; siblings, Noah, Dean, Tommy and Delbert Berry and Betty Melton.

Funeral services were held this morning, Wednesday, December 16 at Blake Funeral Home in Loogootee.



Condolences may be made online at blakefuneralhomes.com.

#### **FRANK OCHS**

Francis "Frank" J. Ochs passed away at his residence at 11:15 a.m. December 14, 2015 at his home. A resident of Montgomery, he was 71.

He was born February 25, 1944 in Washington; son of Jerome and Magdelene (Delaney) Ochs.

He was a veteran of the US Marine Corp serving during the Cuban crises and in Okinawa for 13 months at Camp Hansen. He enjoyed Nascar racing and was in the Sierra Motorcycle club and rode in the dessert in California. He collected car and truck models as a hobby. He worked at Sears as an auto manager for 15 years in California. He worked at the Odon Garage and Mike's Auto Shop before having his own business, Ochs Salvage, for 15 years.

He is survived by his wife, Sharon (Grannan) Ochs whom he married February 23, 1963; two sons, Matthew "Chuck" Ochs and Stan Ochs, both of Washington; loving daughters-in-law, Annabell Ochs of Odon and Paula Ochs and Jamie Ochs, both of Washington; two brothers, Donald (Phyllis) Ochs of Montgomery and Ronald Ochs of Loogootee; sisters, Mary Sue (Don) Wiscaver of Montgomery, Judy Eaton of Washington; and sisters-in-law, Janet May of Evansville, Carol Anderson of Vincennes, and Bonnie Hedrick of Washington; special grandchildren, Damon Ochs, Jake Ochs, Nick Ochs, Courtney Ochs, Tayla Chambers, Audary Ochs and Leslie Moore; eight stepgrandchildren, special nephews, Dave Phillips, Joe Phillips, Andy Dwaine Anderson, Shawn Fredrick, Cody Gross, Arran Hamill, Dallas Anderson, Andy Anderson, Bob Ochs, Don Wiscaver, and Michael Wiscaver; and special nieces, Karen Hamill, Kimala Bowling, and Mary Kay Wiscaver.

He is preceded in death by his parents, a son, Frankie "Frank" Ochs; a brother, John Ochs; two sisters-in-law, Mary Ellen Ochs and Peggy Ochs; brother-in-law, Mike Eaton; one nephew, Rick Ochs; one niece, Phyllis Anderson, mother-in-law, Agnes (Peg) Lamb and father-in-law, Matthew "Pete" Grannan.

There will be no services. Cremation has been scheduled.

Preferred memorials to be made to St. Peter Catholic Church, P.O. Box 10, Montgomery, IN 47558 or a veteran's organization of your choice.

#### **GOLDA BROTHERS**

Golda Mae Brothers passed away at 3:21 p.m. Wednesday December 9, 2015, at her home. A resident of Washington, she was 87. She was born in Winslow on November 9,

1928; the daughter of Albert and Zella (Regal) Edrington. She retired as an office aide from HUD. She was a member of St. Peter Catholic Church and St. Peter Altar Society. She loved growing roses and gardening. She is survived by five daughters, Barbara Miller of Wausau, Carol (Joseph) Fink of Wisconsin, Sharon (Jim) Goul of Shoals, Theresa (Claude) Darde of France, and Marilyn (Gary) Pawluk of Minnesota; four sons, William (Debbi) Brothers of Washington, Glenn Brothers of Evansville, James M.(Genevieve) Brothers of Washington, and John (Susan) Brothers of Champaign, Illinois; twenty three grandchildren; and twenty great grandchildren. She was preceded in death by her husband, James Gordon Brothers on March 21 1997 whom she had married on November 15, 1947. She was also preceded in death by one daughter, Joyce (Gary) Pospychalla, and seven brothers and sisters. A mass of Christian Burial was celebrated Saturday, December 12 at St. Peter Catholic Church in Montgomery. Burial followed in St. Patrick Cemetery. Memorial contributions may be given to Gentiva Hospice, 3745 N. Newton Street, Suite 150, Jasper, IN 47546. Ed Lee Mortuary handled arrangements.



### HELP WANTED

## **Maintenance Technicians Manufacturing Positions Metal Machinist**

Jasper Rubber Products is a 100% employee owned company providing steady employment for the employee owners We currently have openings in our Maintenance department and manufacturing areas. We offer work schedules with stable hours on the following shifts:

1st shift - 6:00 a.m.-2:00 p.m. 2nd shift - 2:00 p.m.-10:00 p.m. 3rd shift - 10:00 p.m.-6:00 a.m.

## Jasper Rubber Products

1010 First Avenue Jasper, IN 47546 www.jasperrubber.com Equal Opportunity Employer



#### PLEASE CONSIDER **LISTING WITH US!**

Homes...Farms....Deer Hunting Land

**Rich Everman, Real Estate Broker** 812-630-9606 **OFFICE: 812-936-2900** http://realestate.richeverman.com

And, for the VERY BEST in Insurance Services, check with us... AUTO...HOMEOWNERS... FARMOWNERS...COMMERCIAL ...& MORE!

#### CALL 812-936-2900

**OFFICE HOURS:** Monday, Tuesday, Thursday & Friday 9:00-5:00 Ask for KATHY BLEDSOE

#### 9711 W State Road 56 French Lick, IN 47432



nt Insurance Agen

Financial Services





# **Martin County Sheriff's Department log**

#### **MONDAY DECEMBER 7**

4

5:44 a.m. - Received a report of a car-deer accident on US 231, south of Loogootee. Corporal Baker responded.

7:28 a.m. - Received a report of a car-deer accident on US 150 in Shoals. Sheriff Roush worked the accident.

11:50 a.m. - Captain Dant assisted a motorist in Loogootee.

12:30 p.m. - Received a report of a domestic situation north of Loogootee. Captain Dant responded.

12:45 p.m. - Loogootee Chief Rayhill assisted a motorist in Loogootee.

3:27 p.m. - Received a report of an accident on SR 550 near Loogootee. Sergeant Keller and Captain Dant responded.

3:34 p.m. - Sergeant Keller removed debris from US 50 near the fairgrounds.

5:50 p.m. - Received a report of a semideer accident south of Loogootee on US 231. Sergeant Keller responded.

11:13 p.m. - Received a report of aggressive behavior in Shoals. Corporal Baker and Loogootee Officer Nolan responded. **TUESDAY DECEMBER 8** 

10:00 a.m. - Captain Dant took three inmates to court.

11:00 a.m. - Sheriff Roush took one inmate to court.

1:00 p.m. - Captain Dant took two inmates to court.

7:56 p.m. - Received a request for the fire department in Loogootee. The fire department responded on a breaker box problem.

8:22 p.m. - Received a request for an ambulance in Loogootee. Martin County Ambulance transported the subject to Jasper Memorial Hospital.

#### **WEDNESDAY DECEMBER 9**

5:39 a.m. - Received a call of a deer injured on Hwy 450 north of Shoals. Corporal Baker responded.

6:43 a.m. - Received a report of a reckless driver on US 231, south of Loogootee. Corporal Baker looked for the vehicle.

9:00 a.m. - Captain Dant transported two inmates to prison.

11:19 a.m. - Received a request for an ambulance east of Shoals. Shoals 1st Responders and Martin County Ambulance responded. The subject was transported to Bedford Regional Hospital.

11:24 a.m. - Received a request for an ambulance in Loogootee. Loogootee 1st Responders and Southwest Medical responded. The subject was transported to Jasper Memorial Hospital.

11:30 a.m. - Sheriff Roush took one inmate to court.

1:20 p.m. - Received a report of an acci-

1:45 p.m. - Major Burkhardt took one inmate to court.

5:58 p.m. - Major Burkhardt assisted a motorist in Shoals.

6:48 p.m. - Received a report of a reckless driver on US 231. Loogootee Police Department was notified.

11:27 p.m. - Received a report of car vandalism in Crane. Deputy Salmon and ISP Trooper Beaver responded.

#### **FRIDAY DECEMBER 11**

5:34 a.m. - Received a request for an ambulance near Shoals. Martin County Ambulance transported the subject to Daviess Community Hospital.

5:36 a.m. - Received a report of a reckless driver north of Loogootee. Corporal Baker responded.

8:10 a.m. - Major Burkhardt had a speaking engagement at Shoals School.

9:18 a.m. - Chief Deputy Greene assisted a motorist on US 50, west of Shoals. He was assisted by Indiana Conservation Officer Mann.

9:35 a.m. - Received a report of a reckless driver north of Loogootee on US 231. Loogootee Captain Akles responded.

10:30 a.m. - Major Burkhardt took one inmate to court.

11:07 a.m. - Received a request for an ambulance in Loogootee. Martin County Ambulance responded but did not transport.

11:30 a.m. - Received a report of an accident in Loogootee. Loogootee Captain Akles responded.

12:45 p.m. - Received a report of an accident in Loogootee CVS parking lot. Loogootee Captain Akles responded.

1:02 p.m. - Received a report of a dog running loose in Trinity Springs. The humane society was contacted.

2:25 p.m. - Received a report of a stolen wallet in Crane. Major Burkhardt responded.

6:11 p.m. - Received a report of a vehicle fire in Shoals. Shoals Fire responded.

9:10 p.m. - Received a request for a vehicle unlock at National Gypsum. Deputy Salmon responded.

#### **SATURDAY, DECEMBER 12**

4:00 a.m. - Received a call requesting an ambulance in Shoals. Martin County Ambulance responded no transport.

7:34 a.m. - Received a call requesting an officer in Loogootee for a trespasser. Captain Akles responded.

8:38 a.m. - Received a dog complaint in Shoals. Major Burkhardt responded.

10:13 a.m. - Received a call requesting an officer assist with getting personal property in Shoals. Major Burkhardt responded.

responded Martin County Ambulance transported to Jasper Memorial Hospital.

7:30 a.m. - Received a call requesting an ambulance in Shoals. Martin County Am-



#### **CIVIL COURT JUDGMENTS December 10**

Judgment in favor of the plaintiff Portfolio Recovery Associates, LLC and against the defendant Donna Combs in the amount of \$763.55.

#### December 11

Judgment in favor of the plaintiff Portfolio Recovery Associates, LLC and against the defendant Staci Whitehead Morrow in the amount of \$1,038.26.

#### **SMALL CLAIMS JUDGMENTS December 7**

Judgment in favor of the plaintiff Isha E. Wright-Ryan and against the defendant Brittany Tinkle in the amount of \$894.26. December 11

#### Judgment in favor of the plaintiff Personal Finance Company, LLC and against the defendant Lauren Baugh in the amount of \$4,895.83.

bulance Haysville Fire and Deputy Salmon bulance, Shoals Fire and Sergeant Keller responded. Martin County Ambulance transported to Jasper Memorial Hospital.

3:39 p.m. - Received a report of trespassing in Loogootee. Chief Rayhill responded.

# JAIL BOOKINGS

#### **TUESDAY, DECEMBER 8**

8:44 p.m. - Michael Gates, 41, of Orange County, was arrested by Sgt. Keller and is being held for court.

#### **WEDNESDAY, DECEMBER 9**

3:15 p.m. - Benjamin Harner, 30, of Washington, was arrested by Loogootee Chief Rayhill for operating a vehicle while intoxicated, possession of meth, possession of marijuana over 30 grams, dealing in marijuana, and possession of a schedule one substance. He is being held without bond. Chief Deputy Greene and ISP Troopers Beaver and Lents assisted in the arrest.

#### **FRIDAY, DECEMBER 11**

8:05 a.m. - Kyle Searl, 26, of Loogootee, was arrested by Sheriff Roush and is being held without bond for the department of corrections.

#### **SUNDAY, DECEMBER 13**

7:59 p.m. - Brandon Parrish, 24, of Washington was arrested by Deputy Salmon on a failure to appear warrant No bond was set.

## Lawson cautions fraud victims about third-party asset recovery firms

Last Thursday, Secretary of State Connie a fee to file an erroneous claim. Lawson issued an advisory recommending victims of investment fraud use caution when approached by companies promising to help them recover their money or bring the perpetrator to justice – for a fee.

Many of these third-party asset recovery companies are not law firms, although they may advertise that they can provide legal assistance. Typically, the targeted investors have lost thousands of dollars, perhaps their entire life's savings, to fraudulent investment schemes.

"These companies give investors false hope that they will recover lost funds. In reality, the investment scheme is often so old that the company is either defunct or bankrupt, and recovery is very unlikely," said Secretary Lawson.

In an example spotlighted in the advisory, a third-party asset recovery company took a sizeable upfront fee from an elderly investor in exchange for filing a complaint with state and federal regulators in an attempt to recover losses on an oil and gas investment that occurred eight years prior. Little did the investor know, but the perpetrator of the investment scam was already serving time in prison for fraud and had been for several years. It was also discovered by state securities regulators that the asset recovery company named the wrong perpetrator in the complaint; thereby taking

Third-party asset recovery firms typically approach fraud victims through an unsolicited telephone call or email promising to recoup lost investment funds for an upfront fee. Once hired, the firm may send demand letters to the perpetrators of the initial investment scheme, then file a boilerplate complaint with state and federal regulators on behalf of the defrauded investor.

"Often, the information contained in these complaints relates to companies that are no longer in business, have filed for bankruptcy, or have already been subjected to previous regulatory action. Sometimes the complaints are based upon information that is too old for legal action," said Indiana Securities Commissioner Alex Glass. "In the end, the investor risks becoming victimized for a second time."

The advisory includes information to help investors understand how third-party asset recovery firms operate and areas to consider if approached by such a firm, including: its fees; how its investigation will be conducted; what legal services it provides; how it coordinates with securities regulators; and its discussion of recovery. Both the advisory and contact information for the Secretary of State's office are available on the agency's website at www.in.gov/sos/indianamoneywise/files/A sset Recovery IN.pdf.

dent in Loogootee. Loogootee Chief Rayhill responded.

2:00 p.m. - Sergeant Keller transported one inmate to the Daviess County Jail.

4:47 p.m. - Received a request for an ambulance south of Loogootee. Haysville 1st Responders and Martin County Ambulance responded. The subject was transported to Jasper Memorial Hospital.

4:55 p.m. - Sergeant Keller transported one inmate to the Orange County Jail.

4:57 p.m. - Received a report of a domestic situation south of Loogootee. Sheriff Roush and ISP Trooper Beaver responded. **THURSDAY DECEMBER 10** 

12:20 a.m. - Received a report of an accident east of Shoals. The driver had left the scene. Corporal Baker and Shoals Town Marshal Eckert responded.

5:00 a.m. - Received a report of a car-deer accident on US 50, west of Shoals. Corporal Baker responded.

6:57 a.m. - Received a request for assistance south of Loogootee on US 231. The homeowner was having furnace problems. Haysville Fire Department responded.

7:45 a.m. - Received an alarm call in Loogootee. Loogootee Chief Rayhill responded and all was okay.

9:25 a.m. - Sheriff Roush took one inmate to court.

11:44 a.m. - Received a call from the alarm company. Caller advised a fire alarm going off at a residence in Shoals. Shoals Fire responded. It was an alarm malfunction

12:30 p.m. - Received a call requesting traffic control for a funeral in Loogootee. Captain Akles assisted.

12:45 p.m. - Received another alarm call from the alarm company to the Shoals residence. Shoals Fire responded and found a faulty fire detector.

1:11 p.m. - Received a call requesting an ambulance in Shoals. Martin County Ambulance responded and transported to Jasper Memorial Hospital.

1:25 p.m. - Received a call reporting a reckless driver in Shoals. Major Burkhardt responded.

1:38 p.m. - Received a request for a vehicle unlock in Loogootee. Major Burkhardt responded.

9:23 p.m. - Received a report of a subject lying by the side of the road. Deputy Salmon, Loogootee Officer Nolan, Martin County Ambulance, and Shoals Fire responded. They were unable to locate anyone.

#### **SUNDAY, DECEMBER 13**

12:23 a.m. - Received a request for an ambulance in Loogootee. Martin County Am-

# We Have What You Need! DIRECT We're your LOCAL hometown satellite retailer! wes

(Located next to Break Time in Loogootee)

Call Collin For The Best Deal! 812-295-5588

#### Page 5

#### MARTIN COUNTY JOURNAL

Wednesday, December 16, 2015

### **Loogootee Police log** Dr. Charles "Chuck" Johnson named 22nd president of Vincennes University

#### **MONDAY, DECEMBER 7**

8:45 a.m. - Caller reported a possible intoxicated driver in the McDonalds drivethru.

12:40 a.m. - Caller reported a possible intoxicated person walking on Broadway Street. Chief Rayhill responded.

7:19 p.m. - Caller reported a possible shoplifter at Family Dollar. Subject checked out okay.

11:13 p.m. - Officer Nolan assisted the Martin County Sheriff's Department with a disturbance.

11:25 p.m. - Caller reported a suspicious person at Chuckles.

#### **TUESDAY, DECEMBER 8**

3:00 p.m. - Caller reported an animal complaint.

7:56 p.m. - Loogootee Fire was paged out to Country Place Apartments for a faulty breaker.

#### WEDNESDAY, DECEMBER 9

6:43 a.m. - Caller reported a reckless vehicle on US 231.

5:43 p.m. - Caller reported harassment. 9:37 a.m. - Caller reported loud music on Park Street.

11:24 a.m. - First responders were requested in Sunset Trailer Court for a medical call.

#### **THURSDAY, DECEMBER 10**

8:40 a.m. - Chief Rayhill responded to a business alarm.

12:49 p.m. - Chief Rayhill transported a male for a mental health evaluation.

#### **FRIDAY, DECEMBER 11**

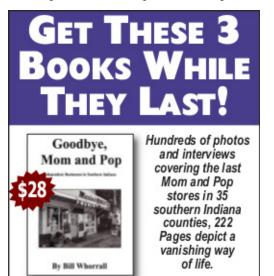
2:13 a.m. - Officer Nolan assisted the Daviess County Sheriff's Department with a fight.

2:44 a.m. - Officer Nolan responded to a domestic dispute.

9:35 a.m. - Caller reported a reckless driver on US 231.

12:45 p.m. - Caller reported property damage.

9:25 p.m. - Caller requested extra patrol.



#### **SATURDAY, DECEMBER 12**

7:34 a.m. - Caller reported a male on his property.

12:30 p.m. - Captain Akles assisted with a funeral procession.

8:43 p.m. - Caller on Cedar Street reported someone had opened her door and ran off. Officer Nolan responded.

#### **SUNDAY, DECEMBER 13**

1:53 a.m. - Officer Nolan assisted the Martin County Sheriff's Department with a suspicious odor.

3:57 p.m. - Caller reported someone trespassing on his property.

5:17 p.m. - Caller reported a violation of a protective order.

10:06 a.m. - Caller reported a vehicle in a ditch on 75 North. Daviess County was contacted.

## Accident reports

#### **MONDAY, DECEMBER 7**

8:56 p.m. - Lacey Walton, of Loogootee, was operating a 2003 Ford on Broadway Street when she turned into the path of a 2006 Chevy operated by Zachary Baker, of Washington. Captain Hennette was the investigating officer.

#### **THURSDAY, DECEMBER 10**

11:45 a.m. - Brandon Hembree, of Loogootee, was operating a 2004 Ford. At this time, Hembree proceeded into a parking lot and struck a 2012 Hyundi owned by Tracy Burch, of Loogootee. Captain Akles investigated.

# **Real estate** transfers

The Loogootee Community School Corporation, an Indiana corporation to The Loogootee School Building Corporation, of Martin County, Indiana, a part of the northwest quarter of the southwest quarter of Section 24, Township 3 North, Range 5 West, Perry Township, Martin County, Indiana, containing 3.61 acres, more or less.

Charles R. Lyon and Peggy J. Lyon, of Martin County, Indiana to Candy J. Taylor, of Martin County, Indiana, a part of the northeast quarter of the southwest quarter of Section 36, Township 4 North, Range 5 West, Perry Township, Martin County, Indiana, containing 0.542 acres, more or less.

Jonathon W. Taylor, of Martin County, Indiana to Candy J. Taylor, of Martin County, Indiana, a part of the northwest quarter of the southwest quarter of Section 36, Township 4 North, Range 5 West, Perry Township, Martin County, Indiana, containing 2.696 acres, more or less.

With the appointment of Dr. Charles "Chuck" Johnson as the 22nd president of Vincennes University, the Board of Trustees has validated VU's place as an integral part of Indiana's educational and economic future. Johnson has served VU as Interim President of Indiana's oldest higher education institution since August 1, following the retirement of long-serving President Dick Helton. The board unanimously voted the presidential appointment at its December 2 meeting.

Board Chair John Stachura cited Johnson's work in his previous position as VU Provost as a key factor in the board's recent appointment. "In addition to serving as the University's Chief Academic Officer, Chuck played a significant role in the development of business and industry partnerships.

He has also been instrumental in developing collaborative relationships with K-12 schools and career and technical education centers, assuring that a college degree is accessible and affordable for thousands of Hoosiers and their families."

According to Johnson, "VU's industry and K-12 initiatives are fully in concert with the Indiana General Assembly, whose confidence in VU has been demonstrated by recent funding that will produce qualified graduates in areas that will benefit Indiana business and industry." Johnson indicated his appreciation of the support the University has received from the State and he plans to build on VU's momentum in these and other areas.

"VU is well positioned for continued success and growth thanks to the legacy of Dr. Helton and the hard work of our faculty and staff. VU is where it is today because of the quality reputation we've built over more than 200 years and I look forward to working with all of our partners and stakeholders to serve the needs of our State and keep VU strong," Johnson said.

Stachura emphasized the Board's motivation for appointing Johnson. "By selecting Dr. Johnson as VU's new leader, the Board of Trustees has chosen an individual who will continue the strategic mission established by Vincennes University and supported by Indiana leaders."

## 'Alice of Old Vincennes: A Musical' to premiere in May

vate donors.

sive event.

The celebration of Indiana's Bicentennial in Vincennes will take center stage in 2016 when the world premiere of Alice of Old Vincennes: A Musical will open at the Red Skelton Performing Arts Center at Vincennes University.

Alice of Old Vincennes: A Musical is an adaptation of the classic 1901 novel "Alice of Old Vincennes" by Maurice Thompson. It is the story of a woman coming of age on



A native of Washington, Indiana, Johnson came to VU in 2012 from Purdue University, West Lafayette, where he served more than 14 years overseeing internationally ranked MBA, Master's, and executive education programs for the Krannert School of Management. While at Purdue he also served as a consultant to a start-up institution of higher education in Kuwait, the American University of the Middle East. He later served as a member of its Board of Advisors.

Prior to joining Purdue, Johnson worked in training and development and human resources for National City Bank in Toledo, Ohio (now PNC), and in a variety of student and academic affairs and instructional positions over 11 years at Bowling Green State University in Ohio.

Johnson graduated from Washington Catholic High School prior to earning his B.S. in economics from Indiana State University. He holds an MBA from Bowling Green State University and a Ph.D. in Higher Education Administration from Purdue University, West Lafayette.

Johnson's wife, Sarah Guerrettaz, a career educator for more than 25 years, has taught English at the high school, undergraduate, and graduate levels. She is a Vincennes native and VU alumna. They are the parents of two daughters.

the professional production, with major

contributions coming from VU, the Knox

County Community Foundation, German

American Bank, and multiple gifts from pri-

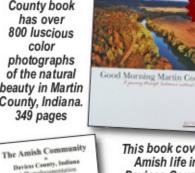
Donations are still needed for this exclu-

Alice of Old Vincennes: A Musical is set

to open during Memorial Day Weekend in

ounty book has over 800 luscious color photographs of the natural beauty in Martin County, Indiana. 349 pages

This Martin



This book covers Amish life in Daviess County, Indiana to a depth never captured before. 358 pages of photos, interviews, and explanatory text.

\$20

#### To see Bill's website for books and art go to www.billwhorrall.com

Bill Whorrall's photos and text go beyond the surface, he has spent the time and energy to produce in-depth documentations of Indiana life. Available by mail (add \$5 S/H) Bill Whorrall 13669 Rama Dye Rd. Shoals IN 47581. Also, G&R Variety and the Martin County Historical Society Museum in Shoals



A weekly online newspaper published every Wednesday SUBSCRIPTION RATE: FREE **BUT \$10 DONATION APPRECIATED** 

More than 3,000 weekly subscribers! To advertise, contact Courtney at the phone or email below. LOW-COST ADS TO FIT EVERY BUDGET!

#### **Publishers/Owners:**

Josh & Courtney Hughett and sons courtney@martincountyjournal.com josh@martincountyjournal.com

#### **CONTACT INFORMATION** PO Box 148, Loogootee, IN 47553 Phone: 812-259-4309 Fax: 1-888-380-2761 info@martincountyjournal.com www.martincountyjournal.com

the Indiana frontier during the Revolutionary War, a fitting tribute to Vincennes' history.

The production will feature original songs by Jay Kerr, professional New York composer, and lyricist Laurel Smith. The adaption of Thompson's story was written by James Spurrier, former director of VU Theatre.

Fund-raising efforts are still underway for



May, an addition to the annual Spirit of Vincennes Rendezvous, an 18th century re-enactment of frontier Indiana. Performance times are 7:30 p.m. May 27 and 28, and 2 p.m. May 29. Performances will be repeated at 7:30 p.m. June 3 and 4, with a 2 p.m. matinee on June 5.

Adapting the Maurice Thompson's classic novel "Alice of Old Vincennes" for the stage, the musical's authors have incorporated original songs to create a unique interpretation of the famous story.

The story is set in 1778 and features Alice, a young woman coming of age on the American frontier during the Revolutionary War.

Against the background of Vincennes history is the love story of Alice and an American officer, Lieutenant Beverley. The story of their romance, complicated by war, is as prominent as the military history.

Fund-raising tiers include: Platinum: \$25,000+; Gold: \$10,000+; Silver: \$5,000+, Bronze: \$1,000+; and Patron: \$500+. Contributions may be sent to ALICE, c/o James Spurrier, 2202 E. Seminole Dr., Vincennes, IN.

The musical is produced by the not-for profit organization Alice of Vincennes: A Musical Inc. All contributions are tax deductible.

# FARMING&OUTDOORS

Wednesday, December 16, 2015 ~ Martin County Journal

# In the Garden **By Ralph Purkhiser Purdue University Master Gardener**

Unusually warm weather for December has created some interesting situations in the gardening world. With the warm weather, it has created more time for doing landscaping jobs, including making walls, walkways and raised beds. If you have not finished fall clean-up, the warm weather also provides comfortable conditions for such tasks.

However, the warm conditions also present some problems. The ground has still not cooled enough to apply the insulating mulch, needed to prevent heaving with winter freeze-thaw cycles. We need to wait until the ground has a cold crust before applying a layer of mulch.

The warm weather also means that insect activity is continuing and moles continue to burrow near the surface, creating the annoying tunnels in yards and gardens. Rabbits and mice area also very active. Their gnawing of tree bark may cause great damage, opening trees to disease and even killing trees if the tree is girdled. This is especially a problem with newly-planted trees and shrubs. The bark of young trees is more tender and it does not take much gnawing to completely encircle a small tree. Since mulch provides cover for mice and voles, one should not mulch up to the base of any tree. Piling mulch up at the base of a tree is inviting trouble. In addition, young trees may need some form of protection. Hardware cloth or chicken wire may be used to form a ring to protect the tree from rodents. Make the ring large enough to give the stem room to grow. The ring itself could girdle vide beauty in my office for a long time.

the tree if not removed before the tree grows to the ring circumference.

At Sandhill Gardens, I continue to harvest fall salad greens, including several types of kale, pak choy and Chinese cabbage. Additionally, some of the edible winter weeds are actively growing, making it possible to forage for a tasty salad. Among the plants available for salads are dandelion, chickweed and red clover. Chives and onions are also still available for harvest, adding some zing to salads during a time when we are normally limited to greenhouse greens or the rather tasteless offerings of the grocery stores.

The warm weather is making it easier to give plants as gifts. One of the biggest problems when transporting poinsettias, Christmas cacti and other popular holiday plants is keeping them from getting nipped by the cold. Since most of the holiday plants are tropical or sub-tropical, they will not take cold weather and even a light frost is usually fatal. Even with the relatively warm temperatures we have been enjoying, one should still use the protective sleeves provided by most merchants to protect tender plants. Getting healthy plants to the recipient is the biggest obstacle when giving plants as gifts. If you receive a gift plant, read up on the care for your particular plant. Most do not need to be watered often, so learning the growth requirements for your plant makes long-term survival more likely. I have already received a beautiful orchid this Christmas season. I know it will pro-

## Poultry experts: Keep birds warm, dry in winter

#### **BY EMMA HOPKINS Purdue University News Service**

Producers who raise pastured poultry and want to maintain egg production this winter should keep their birds as warm and dry as possible, experts from the Purdue University College of Agriculture say.

A good first step is to provide indoor accommodations for the flock.

"Producers should insulate housing, provide heat, make sure water is kept unfrozen and keep hens inside on extremely cold days to avoid frostbitten combs and wattles," said Patricia Hester, professor of animal sciences. Providing shelter has a number of benefits, said Delaware County Extension educator Michael O'Donnell, a pastured poultry producer. "The most important thing for laying birds when it's cold out is to have an area where the birds can get out of the elements so they can get to dry bedding, be able to roost up and not have a draft running through their area," he said. A small coop, shed or barn are housing options that allow birds to get out of the elements and provide space for them to move around, Hester said. According to the Humane Farm Animal Care poultry housing standards, exits to the outdoors should be placed every 50 feet in large barns and should be 18 inches high and 21 inches wide. These exits may also provide ventilation, but if condensation appears on coop windows, additional airflow is required. Perches are also recommended to keep birds comfortable. Shelters should be kept above single-digit temperatures to avoid frostbite. To minimize the risk of accidental fires, producers should pay close attention to indoor heaters.

bedding. Sand, dirt and mulch are good materials for a dust bath, which birds need to keep clean and limit pest infestations.

Poultry also need access to water at all times because they are constantly breathing out moisture, using it in egg production or passing it through waste. If the coop temperature dips below freezing but stays above single-digit temperatures, it may be necessary to heat drinking water using a base heater or an electric heater that can sit inside a water dish. O'Donnell advises checking the water often to ensure it does not run out, spill over or become contaminated. Producers may also need to provide more feed for their poultry because birds use more energy in winter to regulate their body temperatures. If the birds don't have enough to eat, they might lack the energy needed to produce strong eggs and maintain good health. That is why feeders should be kept filled.



#### **Stalking hawk** -Photo by Bill Whorrall, www.billwhorrall.com

Birds are amazingly adapted for life in the air. The Red-tailed Hawk is one of the largest birds you'll see in North America, yet even the biggest females weigh in at only about 3 pounds. A similar-sized small dog might weigh 10 times that.

# Area Corn & Soybean Day to explore benefits of cover crops

8 a.m. CST.

the

Farmers who plant cover crops can expect tended grazing period, he said. to see lower input costs and healthier soils for both crop and livestock production, according to a soils expert with The Ohio State University.

For crop producers, the benefits include lower pesticide use and more efficient use of soil fertilizer and nutrients, said Jim Hoorman, an Ohio State University Extension educator and an assistant professor studying cover crops and water quality issues. Jim will be the featured speaker and discussing these benefits and more at the Purdue Extension, Area Corn & Soybean Day on January 22 at the Vanderburgh County Fairgrounds.

"The increase in soil organic matter from cover crops results in improved water infiltration, less water runoff, improved soil structure, reduced soil compaction and ultimately higher yields for farmers using cover crops," Hoorman said.

The benefits of cover crops for livestock producers include growing and harvesting more forages, improved pastures and an ex-

## Indiana citizens can apply for home storm shelters funds

1331.

The Indiana Department of Homeland Security (IDHS) has opened a program that obtain a building permit from a certified will provide financial support to Indiana building department and have the safe room residents who wish to construct and install a severe weather safe room in their home. Funds for the program will be made available for up to 53 applicants. Those interested must complete an online application at http://bit.lv/1TijCt4. Applicants must provide information about their home, including the year it was built, the parcel ID number and if it's located in a flood plain. Applications will be reviewed by IDHS Mitigation staff. The program, which is voluntary, will reimburse homeowners for 75 percent of the eligible costs (up to \$4,500) to construct and install Federal Emergency Management Agency (FEMA) compliant safe rooms in their homes. Funding for the program is provided through FEMA.

Those who participate will be required to inspected during installation and/or after installation completion. Participants will also be required to build their safe rooms to meet or exceed the standards dictated in FEMA 320 or 361 guidelines. These guidelines can be accessed at the following links: www.fema.gov/fema-p-320-taking-shelter-storm-building-safe-room-your-homeor-small-business

Hosted by Purdue Extension Educators

from southwest Indiana, the Area Corn &

Soybean Day is for grain producers inter-

ested in receiving agronomic information, as

well as a local grain market update. The

event is being held on Friday, January 22 at

the Vanderburgh County Fairgrounds Activ-

ities building, beginning with registration at

For more information, contact Jon

Neufelder at the Purdue Extension office in

Mt. Vernon at 812-838-1331 or by e-mail at

neufelde@purdue.edu. A complete list of

speakers and topics is available by visiting

www.extension.purdue.edu/posey and click-

institution. If you have a disability that re-

quires special assistance for your participa-

tion in any program, please call the Purdue

Extension - Posey County Office at 812-838-

ing on the link under "Hot Topics".

website

Purdue University is an Affirmative Action

at

O'Donnell recommended using straw, wood chips or wood shavings as indoor

"Laying hens eat more feed in cold weather," Hester said. "When they are outside, they have access to roughage in the field. When they are inside, they tend to eat more feed and less roughage due to lack of availability."

It is also important to make sure the birds get enough of the calcium they need to produce strong egg shells. One solution is to provide them with a diet that includes crushed oyster shells.

O'Donnell said laying hens may not produce as many eggs as daylight dwindles.

"Laying cycles can be triggered by light exposure, so a light source on a timer may be helpful in that case - you can have a light turn on before the sun is up to mimic a longer day," he said.

For more information on poultry management practices, call the Indiana State Poultry Association at 765-494-8517, or visit their website: www.inpoultry.com/.

www.fema.gov/media-library/assets/documents/3140

IDHS Mitigation staff will randomly inspect some of the safe rooms following their installation. Any further maintenance or operation will be the responsibility of the owner.

Questions can be directed to the IDHS Mitigation staff at mitigation@dhs.in.gov.

<b>TOY'S</b>	<b>AUTO</b>	<b>PARTS, INC.</b>
Loogootee (812) 295-2312	Shoals (812) 247-3321	Jasper Washington (812) 634-2222 (812) 254-2540
Sullivan (812) 268-5252 Jasonville (812) 665-3969	Martinsville (765) 342-6623 Bicknell (812) 735-3545	(NAPA) <u>AUTO PARTS</u>

## Page 7 Women of the Heartland event

the "2016 Women of the Heartland" program to learn more about important women's health topics.

This year's topics include "Arthritis: What Is It, and How Do I Conquer It?", "Nutrition and Lifestyle Habits," and "Women and Well-Being." Join Dr. Brian Woebkenberg, Orthopaedic Surgeon; Melanie Buschkoetter, Registered Dietitian Nutritionist and Certified Diabetes Educator; and Susan Weisheit, Practice Manager for Health and Wellness and Worksite Clinics, as they share their knowledge during this special morning devoted to women's health!

The event will be hosted at the Huntingburg Event Center on Saturday, January

Bring your mom, sisters, and friends to 23, 2015 from 9 a.m. to 11:30 a.m. EST. There is no admission fee; however, donations will be accepted for the Integrative Medicine program at the Phillip R. Dawkins Heart & Vascular Center at Memorial Hospital and Health Care Center.

Pre-registration is required by January 18, 2016.

All women who attend will receive a gift certificate for a free blood screening including total cholesterol, HDL, LDL, triglyceride, and glucose levels at Memorial Hospital Outpatient Labs.

For more information and to pre-register, please visit Memorial Hospital's website at www.mhhcc.org and click on "Classes & Events" or call the Marketing and Public Relations department at 812-996-2352.

## Memorial Hospital listed among best in nation for lowest heart attack mortality rates

ter was recently listed among the nation's top 53 hospitals with the lowest 30-day heart attack mortality rates.

This list was published by Becker's Hospital Review, a leading source of cuttingedge business and legal information for health care industry leaders.

In compiling the list, data was pulled from Centers for Medicare & Medicaid Services' (CMS) Hospital Compare, which

Memorial Hospital and Health Care Cen- reports quality of care information for over 4,000 Medicare-certified hospitals across the country. The full listing can be viewed at www.beckershospitalreview.com.

In October of this year, Memorial Hospital also received 5 stars for the quality of its Treatment of Heart Attack from Healthgrades<sup>®</sup>, the leading online resource helping consumers make informed decisions in order to find the right doctor, the right hospital, and the right care.

## Sponsors needed for Young Women LEAD

Are you interested in making a difference? You can provide the support for leadership development and personal growth to one or more high school girls in the Dubois and surrounding counties. Young Women LEAD is a free all-day conference for high school girls focusing on Leadership, Education and Development! The 4th annual Young Women LEAD is scheduled for March 9, 2016 held at Jasper Community Arts Center and VUJC, and is available to high school girls enrolled in the following counties: Crawford, Daviess, Dubois, Martin, Orange, Perry, Pike, and Spencer. The purpose of the conference is to empower high school girls to embrace their strengths and to reach their full potential. The event features both nationally recognized women and local business leaders with a focus on self and success.

How can you help? Young Women LEAD conferences are produced exclusively by volunteers and are 100 percent funded locally by both corporate and private donations. In order to reach all young women, the conference is free to all participants. However, the planning costs for producing the event are estimated at \$75 per attendee. Organizers ask that you help support the leadership development of at least one high school girl. Whether you can make a partial investment or sponsor multiple registrations, the investment you contribute will make a world of difference in the lives of these young women.

The conference is organized by the local participants of SOAR, a leadership development program designed to assist businesses in developing their women for future leadership positions. The members of the 2015 SOAR program that are organizing the 2016 Young Women LEAD are Airen Springer, National Office Furniture; April Gogel, Memorial Hospital and Health Care Center; Erika Buse, Kimball International, Inc.; Gail Peckenpaugh, Matrix Integration; Kimbra Gunselman, MasterBrand Cabinets Inc.; Kristen Schwenk, Memorial Hospital and Health Care Center; Leslie Hamby, Kimball Electronics; Lisa Evans, Kimball Office; Molly Wuchner, TRI-CAP; Shari Gress, Jasper Engines and Transmissions; and Susan Weisheit, Memorial Hospital and Health Care Center.

For more information, you may contact Leslie Hamby at, Leslie.Hamby@kimballelectronics.com. If you are interested in providing a sponsorship donation to Young Women LEAD, donations may be made by mailing your payment (checks need to be made payable to: Young Women LEAD) and contact information to: Kimball Electronics c/o Leslie Hamby, Corporate Legal Specialist 1205 Kimball Blvd., Jasper, IN 47546.



# **COMMUNITY&ENTERTAINMENT** Wednesday, December 16, 2015 ~ Martin County Journal



An old lady offers the bus driver some on fire and will take appropriate action." peanuts . . . so the driver happily munches them.

Every five minutes she gives him a handful more peanuts.

Driver: Why don't you eat them yourself? Old Lady: I can't chew. Look, I have no

teeth.

Driver: Then why do you buy them? Old Lady: Oh, I just love the chocolate around them.

**INTERESTING SIGNS:** 

1. Sign in a shoe repair shop: We will heel you We will save your sole We will even dye for you. 2. Sign over a gynecologist's office: "Dr. Jones, at your cervix." 3. In a podiatrist's office: "Time wounds all heels." 4. On a septic tank truck: Yesterday's Meals on Wheels 5. At an optometrist's office: "If you don't see what you're looking for, You've come to the right place." 6. On a plumber's truck : "We repair what your husband fixed." 7. On another plumber's truck: "Don't sleep with a drip. Call your plumber." 8. At a tire shop in Milwaukee:

"Invite us to your next blowout."

- 9. On an electrician's truck: "Let us remove your shorts."
- 10. In a non-smoking area:

"If we see smoke, we will assume you are

11. On a maternity room door:

"Push. Push. Push."

12. At a car dealership:

"The best way to get back on your feet miss a car payment."

13. Outside a muffler shop:

"No appointment necessary. We hear you coming.'

14. In a veterinarian's waiting room: "Be back in 5 minutes. Sit! Stay!"

15. At the electric company:

"We would be delighted if you send in your payment on time. However, if you don't, YOU will be de-lighted."

16. In a restaurant window:

"Don't stand there and be hungry; come on in and get fed up."

17. In the front yard of a funeral home: "Drive carefully. We'll wait."

18. At a propane filling station:

"Thank Heaven for little grills."

19. In a Chicago radiator shop: "Best place in town to take a leak."

20. And the best one for last...;

Sign on the back of another septic tank truck:

"Caution - This Truck is full of Political Promises"

BAD NEWS: You cannot make people like, love, understand, validate, accept, or be nice to you. You can't control them either.

GOOD NEWS: It doesn't matter.

Make someone smile today!





## **Animal shelter donation**

-Photo by Courtney Hughett

8

The Federally Employed Women group collected items for the Martin County Humane Society Animal Shelter at their Christmas party again this year. The group collected cleaning supplies, cat litter, toys for the dogs and cats, and monetary donation. Shown above are Lori Tedrow, with FEW, and Martin County Humane Society President Josh Hughett.

# **Calendar of Events**

#### **Commissioners' executive meeting**

The Martin County Commissioners will meet in executive session on Wednesday, December 16 at 6:30 p.m. at the Office of Lett and Jones in Loogootee. The purpose of the meeting is to discuss personnel records classified as confidential by state and federal statutes as authorized by I.C. 5-14-1.5-5.1(b)(7). The meeting is closed to the public.

#### **Loogootee Revival Center Christmas services**

The Loogootee Revival Center Church, 205 NW First Street, will be having a Christmas Program with Communion on Sunday, December 20 at 9:30 a.m. A carryin lunch will follow. Also, Sunday, December 27 at 9:30 a.m. will be their annual Prayer & Anointing Service. This is a time when each family is anointed with oil and prayed for.

#### Health department holiday schedule

The Martin County Health Department Immunization Clinic will be CLOSED on Wednesday, December 23. The Hoosier Uplands, Martin County Health Department and Martin County WIC offices will be CLOSED December 24 and 25 for the Christmas holiday. Regular office hours will resume on Monday, December 28.

meets on the third Friday of the month at the animal shelter at 507 N Oak Street in Loogootee, at 7 p.m. Members of the humane society are invited to attend.

#### **Tourism meetings**

The MCCC Tourism Committee meets on the third Wednesday of each month at 7 p.m. in the basement of the Shoals Public Library. The public is invited to attend.

#### Soil and Water meetings

The Martin County SWCD meets the third Monday of the month at the SWCD office located at Martin County Learning Center. Office hours are 8 a.m. to 4 p.m. weekdays except Thursdays when it is closed. Visit www.martinswcd. com or call at 295-3149.





## **Bowling 4-H'ers**

-Photo provided

The Martin County Junior Leaders had a fun time bowling at their November meeting. Those attending in the front row, from left to right, are Wade Burris, Phillip Troutman, Justin Sanders, Megan Hawkins, and Delani Bateman. In the back row, from left to right, are Ryan Hawkins, David Qualkenbush, and Melanie Hawkins. If you are enrolled in 4-H and are in 7th through 12th grade, join in the fun and be a Junior Leader Member. The next meeting is December 20 at the learning center on the fairgrounds. It is the Christmas Party so bring a \$10 gift to exchange. After the meeting, the 4-H'ers will be going to the nursing home to play bingo with the patients.

# **Notes from the WIC Nutritionist**

#### **BY ELIZABETH WHITE** Martin County WIC Nutritionist

Around holiday time I get a lot of breastfeeding moms asking about how they can drink alcohol safely. There are a lot of factors that go into knowing the risk level to the nursing baby. Some things to think about when consuming alcohol when breastfeeding are the age of the baby, your weight, how much alcohol you consume, the amount of time since your last drink etc. As your body breaks down the alcohol it is also leaving your milk (Lactation Education Consultants). The best way to find out the risk to the baby is to contact the Dr. Hale In-

fant Risk Center at Texas Tech. You can call their helpline or find them online. (806) 352-2519 or infantrisk.org. Always talk to your health care provider when there are concerns about risk to your nursing baby.

The WIC program provides supplemental nutritional foods, referrals, breastfeeding support, and nutrition education for pregnant women, nursing women, infants, and children 1-5 years. The Martin Co WIC clinic is open Monday and Friday 8 a.m. to 4:30 p.m. and Tuesday 11 a.m. to 7 p.m. Please call 247-3303 to make an appointment.

This institution is an equal opportunity provider.

#### **Christmas Eve Candlelight Service**

The Loogootee United Methodist Church at 208 West Main Street invites you to join them for a special night of worship on Christmas Eve at 6 p.m. Throughout Advent, they have been looking forward to Christmas through the series entitled, Our Coming Savior. On this special night they complete this series with a candlelight Communion Service in the sanctuary.

#### **SOAR Tutoring**

Need Skills? SOAR tutors can help! Free and confidential. Call or text Beverly at 812-709-1618 to learn more. Located in the Martin County Community Learning Center Improve Your Skills, Improve Your Life!

#### Solid waste board

The Martin County Solid Waste Board holds their monthly meetings on the third Wednesday of each month at 6 p.m. at the recycling center located at 500 Industrial Park Drive in Loogootee. The meetings are open to the public and anyone is invited to attend.

#### Humane society meetings The Martin County Humane Society

Shown in the top photo is Susie, a female Golden Retreiver/chow mix, around 2 years old. In the photo directly above is Charli, a female lab/Great Pyrenees mix. Both are spayed and up to date on their shots. Adoption fee for each is \$80. The shelter hours are Wednesday 5-7 p.m., Saturday 11 a.m.-2 p.m. or by appointment another day. Adoption fee includes spay/neuter, vaccinations, an adoption goodie bag, and a free bag of Hill's Science Diet food.

# STATE&NATIONAL Wednesday, December 16, 2015 ~ Martin County Journal

# **Indiana Bicentennial Torch Relay to visit all 92 counties**

The Indiana Bicentennial Torch Relay will touch each of Indiana's 92 counties during the 2,300-mile journey across the state. The torch relay will be an inspirational event during a monumental year for Indiana and will connect people, communities and regions during the six-week trek in the fall of 2016.

Developed by the Indiana Office of Tourism Development (IOTD), the relay is patterned after the Olympic Torch Relay and is designed to connect Hoosiers across the state and nation with their home state during the bicentennial year. The torch relay route was charted by a committee of representatives from multiple state agencies and the private sector and showcases locations of natural beauty, local interest and/or historic significance to the state.

The Indiana Bicentennial Torch Relay will start in September 2016 in Corydon, Indiana's first state capitol, and culminate with a celebration in October on the grounds of the statehouse in Indianapolis. Accompanying the torch will be a mobile visitor center serving as an interactive museum that highlights important milestones during Indiana's first 200 years. Students at Purdue University are designing the torch, which will be primarily transported by people, passing the flame from torchbearer to torchbearer. The relay will also employ other modes of conveyance that are symbolic of the history and heritage of Indiana, including watercraft, farm equipment, a racecar, horse and wagon, antique automobile and others. Hoosier torchbearers were nominated by their peers for outstanding acts of public service, achievement, heroism or volunteer service. Nominations will be accepted until January 31, 2016 on the Indiana Bicentennial Torch Relay website.

The Indiana Bicentennial Torch Relay is a once-in-a-lifetime opportunity to celebrate the history of Indiana, while also optimistically looking to the future.

# Sneak peek at Bicentennial Stamp

This year, Hoosiers can celebrate the Bicentennial with every piece of mail they send. The Bicentennial Stamp is a photo that encapsulates the timeless beauty of an Indiana sunset. This stamp celebrates the 200th anniversary of Indiana's statehood. Known as the Hoosier State, Indiana became the nineteenth state of the Union on December 11, 1816.

The state's fertile soil has long made it ideal for crops like corn, which remains a staple of Indiana's agricultural economy. It is therefore fitting that the Indiana Statehood stamp features a contemplative photograph of the expansive cornfields near Milford, Indiana. The photographer, Michael Matti, grew up in Milford and had driven past that view hundreds of times until one day he decided to pull over, stand on top of his car, and take in the beautiful sunset.



Derry Noyes of Washington, DC, was the art director for the stamp.

The Indiana Statehood stamp is being issued as a Forever stamp. This Forever stamp will always be equal in value to the current First-Class Mail one-ounce rate. The stamp will be released and dedicated during the Bicentennial year.

Follow the Indiana Bicentennial Commission on Facebook and Twitter for updates.

# Hoosiers encouraged to take steps to prevent flu

State health officials say Hoosiers shouldn't get complacent over a mild start to the flu season and should ensure that everyone in their families who is eligible is vaccinated against the flu and its potentially deadly complications.

"Getting the flu vaccine is the best way to prevent the flu and sometimes serious complications," said Indiana State Health Commissioner Jerome Adams, M.D., M.P.H. "This year's vaccine is a good match for the circulating viruses, and I encourage all Hoosiers to make sure they're protected."

This week is National Influenza Vaccination Week and highlights the importance of getting a flu vaccine. The Centers for Disease Control and Prevention (CDC) and the Indiana State Department of Health recommend everyone 6 months and older get a flu vaccine annually.

To find a location that provides flu shots in your community, check with your local health department or visit the flu shot locator at www.StateHealth.in.gov.

It can take up to two weeks for the flu vaccine to be fully effective, so getting vaccinated now is the best way to protect families over the holidays.

Influenza, or the "flu," is a viral infection of the respiratory tract. Influenza is spread by respiratory droplets from infected people or contact with contaminated surfaces or objects. Infection can occur when influenza viruses contact the eyes, mouth or nose, and possibly through inhaling droplets from a sneeze or cough.

Sometimes people may become infected by touching surfaces or objects contaminated with influenza viruses and

State health officials say Hoosiers then touching their eyes, mouth or nose. Symptoms of the flu include:

Fever of 100 degrees Fahrenheit or greater

- Headache Fatigue Cough
- Muscle aches
- Sore throat

Although anyone can get the flu, some people are at higher risk of complications that could lead to hospitalization and even death. High-risk individuals include pregnant women, young children (especially those younger than 6 months who cannot be vaccinated), those with chronic illnesses and/or compromised immune systems and adults age 65 and older. Healthcare personnel are also encouraged to get a flu vaccine to protect themselves and their patients during the flu season.

The CDC estimates that 5 percent to 20 percent of people nationwide contract the flu each year, and more than 200,000 people nationwide are hospitalized for illnesses related to influenza infection.

Additional steps that people can take to prevent the spread of influenza and other respiratory diseases include:

Clean-properly wash your hands frequently.

Cover-cover your cough and sneeze. Contain-contain your germs by staying home (or keep children home) if sick.

For more information about the Indiana State Department of Health, visit www.StateHealth.in.gov.

Follow the Indiana State Department of Health on Twitter at @StateHealthIN and on Facebook at www.facebook.com/isdh1.

# Purdue team creates high-tech torches for Indiana Bicentennial

#### **BY EMIL VENERE** *Purdue University News Service*

An interdisciplinary team of students and faculty at Purdue University has designed and built three types of torches that will be central to Indiana's bicentennial relay next year.

A workhorse "flagship" torch will dominate the relay, with 24 being manufactured; two high-speed torches capable of staying lit amid the turbulent winds of a roller coaster will see puter Engineering (ECE), must communicate properly with devices including sensors, a camera, GPS module and mechanisms for controlling the flame. Six student teams handled the electronics, materials, structural design and other aspects.

Two ECE teams informally competed on the project, submitting differing packages for the torch's electronics, said Mark Johnson, director of the ECE Instructional Laboratories.

The torch uses the same type of wick found



Engineering student Muigenly The st

hours.

Some of the components are produced using 3-D printing.

"A lot of aerospace companies use 3-D printing to make rocket engines, so for me to use it on the torch makes a lot of sense," Pourpoint said.

The teams operated under a tight timeline: to deliver a finished prototype by December 11, coinciding with Indiana's statehood day.

"When you have to communicate with other teams it becomes a lot more interdisciplinary," said Archit Aggarwal, a senior from Mumbai, India. "My other projects were just related to working with people in my department, electrical and computer engineering, but this work involves communicating with other people, other teams and trying to come up with an optimized design that meets their needs as well as ours." The design of the flagship torch aesthetically matches the original Hadley torch on the Indiana state flag, adopted in 1917. It was important to retain the historic appeal of the original torch, said Mark Newman, executive director of the Indiana Office of Tourism Development. The torch contains 19 stars, including five stars on a bottom ring, 13 stars on the top ring and one star on the top of the torch. The stars on the top ring have a practical function: they serve as air inlets for the flame. One star on the bottom ring serves as a viewport for the camera and the star on the top of the torch represents the 19th state in the union: Indiana. The torch weighs 5 pounds. Its flame must withstand winds up to 35 mph and remain lit in a light rain. Ergonomic considerations include properly placing its center of mass so that it is easy to hold, and the handle was designed for bearers with various hand sizes.

limited action; and a kinder, gentler children's torch will blaze using an array of LED lights.

The project involves eight faculty members, three research engineers and about 30 students this semester, although work has been ongoing for three semesters, said Timothée Pourpoint, the associate professor in the School of Aeronautics and Astronautics who is leading the effort.

The flagship torch burns an ethanol fuel blend known as E85, which is produced with agricultural products grown in Indiana. Using a liquid fuel poses various design challenges, said Pourpoint, whose resume includes research in rocket propulsion.

"A lot of torches use either a canister of gas like propane or butane, or a gel like Sterno," he said. "When we made the decision to go to E85, I knew it was opening up quite a few things that we need to be careful of. For one thing, you have a liquid fuel in something you hold in your hand, so obviously you don't want it to leak."

The flagship torch will be handled by about 1,800 people during the course of the relay.

"So safety is paramount, and robustness is paramount," Pourpoint said.

The torch includes various software, hardware and subsystems that have to mesh seamlessly. The electronic brain, designed by students in the School of Electrical and Comin Tiki torches and is designed to maintain a flame 8 inches high. The fuel is pumped continuously at a slow rate to keep the wick saturated with E85.

"It pumps pretty slowly, 3 or 4 milliliters per minute," said Matthew Elliott, a senior from Independence, Kentucky, who is a member of a team of aeronautics and astronautics students coordinating the project.

Another fuel-related challenge stems from the color of E85's flame.

"The E85 burns too clean and produces a bluish flame that is not very visible in bright daylight," said Nathan Mosier, a professor in the Department of Agricultural and Biological Engineering. "So an additive was needed to make the flame brighter and more yellow."

The torch's internal scaffold structure, designed by students in the School of Materials Engineering, is held together with a series of connecting rods and metal rings. Students had to determine the best ways to join different parts and selected a mixture of adhesive and mechanical fasteners over welding for ease of flexibility in design. Materials-related elements are critical to the torch's success, from the thickness and color of the metal skin to issues related to weight and strength, said David Bahr, a professor and head of the School of Materials Engineering.

The design posed challenges in part be-

Engineering student Mrigank Jha experiments with an electronics board as part of work on the Bicentennial Torch. (Purdue University photo/Mark Simons)

cause the point where the handle joins the crown must house a bevy of electronic components including a camera.

"The bearer will be able to click one button to take a picture, and if you hold the button you can shoot video, which will be uploaded to the Internet via Wi-Fi," Pourpoint said.

The camera will be capable of recording 10 minutes of high-definition video and 500 photographs. Data will be relayed via wireless signals to a nearby van, but when the signal is lost the data will be stored for transmission later. A GPS system tracks the relay's progress, and a USB port in the bottom of the handle allows for battery recharging.

"By the way, it has never been done before, as far as I know, creating a torch that knows where it is, a torch that takes photos, and so on," Pourpoint said.

The flagship torch is equipped with a sensor that detects when it tilts farther than 45 degrees, representing a potential burn hazard. Excessive tilt activates a mechanism that deploys a "snuff plate" to extinguish the flame while at the same time closing air inlets.

The torch can burn for at least 45 minutes and has enough battery power to last three