

INDIANA LOCALROADS

AN INDIANA LOCAL TECHNICAL ASSISTANCE PROGRAM NEWSLETTER

SUMMER 2023 /// Vol. 41 / No. 2



The Snolympics Issue

*The newest & largest event on the
LTAP calendar*

INDIANA LOCAL TECHNICAL ASSISTANCE PROGRAM

The mission of the Indiana Local Technical Assistance Program (LTAP) is to foster a safe, efficient, and environmentally sound transportation system by improving the skills and knowledge of local transportation providers through training, technical assistance, and technology transfer.

<https://www.purdue.edu/inltap/>



PREPARING FOR WINTER CONDITIONS!

Indiana LTAP is helping locals prepare for navigating the roads of Indiana through CDL training and the first annual Snolympics.

Indiana LTAP's offices were bustling this Spring with locals taking our Behind the Wheel ELDT: Train the Trainer Course. We welcome our new Road Operations and Driver Safety (ROADS) Instructors on **PAGE 14**.

We are also busy prepping for our first annual Snolympics. Snolympics was created as an interactive experience to foster communication, education, and innovation between exhibitors, subject matter experts, and local agencies. Learn about this historic event starting on **PAGE 8**. And, make sure to register!

Make sure to bookmark **PURDUE.EDU/INLTAP** for information on upcoming events and available resources. We are always available at **inltap@purdue.edu** and **(765) 494-2164**.

Drive safely!

Ashley Watson
LTAP COMMUNICATIONS SPECIALIST

TABLE OF CONTENTS

04 LET'S GET MOVING INDIANA

How to Respond to Requests for Non-Standard Signs

07 INNOVATION SPOTLIGHT

White County, IN improves the process of removing and installing salt spreaders on snowplows.

08 INDIANA LTAP'S FIRST ANNUAL SNOLYMPICS

Snolympics was created as an interactive experience to foster communication, education, and innovation between exhibitors, subject matter experts, and local agencies.

14 CONGRATS NEW ROADS INSTRUCTORS!

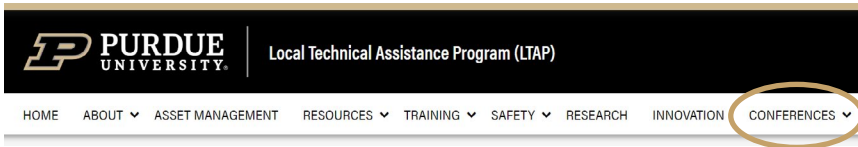
Indiana LTAP welcomes their first batch of Indiana Road Operations and Driver Safety (ROADS) Instructors.

For more updates, bookmark our website and follow us on social media!

INLTAP UPDATES

INDIANA LTAP CONFERENCES

Check out Indiana LTAP's new **Conferences** tab on the website.



| Date | Event | Location |
|-------------------|--|-------------------------------|
| Sept. 6 & 7, 2023 | Snolympics | Tippecanoe County Fairgrounds |
| Nov. 16, 2023 | Civil Engineering Professional Development Seminar (CEPDS) | Purdue University, WL |

INDIANA LTAP HAPPENINGS

Indiana LTAP employees travel all over the state of Indiana, snapping pictures along the way. Here are a few of our favorite photos captured by LTAP employees this past Spring.

Program Manager Rich Domanok presents Road Scholar Awards to the Porter County Highway Department at their County Commissioners meeting.



Look what's coming back. The famous bead demo!



Indiana LTAP staff poses for a picture while in Columbus, Ohio for the National LTAP Conference.

Let's Get

Moving Indiana

State Agencies are Working Together to Create a More Active State





BY PETE FRITZ, FAICP, PLA

HEALTHY COMMUNITIES PLANNER

INDIANA DEPARTMENT OF HEALTH, DIVISION OF NUTRITION AND PHYSICAL ACTIVITY

State government, like other large institutions, sometimes tend to provide its services in silos that are defined by specific tasks that each department performs. For the last eight years, three departments in Indiana state government have committed themselves to working together to break down those silos and make Indiana a safer place for people to walk, roll, and ride a bike.

The leadership of the Indiana Department of Transportation (INDOT), Indiana Department of Natural Resources (IDNR), and Indiana Department of Health (IDOH) have signed a Memorandum of Understanding to work together in creating safe, activity-friendly routes to everyday destinations for Hoosiers. Employees of the three state agencies convene a monthly meeting that includes the Indiana Destination Development Corporation, Purdue Local Transportation Assistance Program (LTAP), Health by Design, Bicycle Indiana, and others to discuss ongoing programs and projects.

The group has been meeting regularly for over eight years, utilizing shared funding to help Indiana communities create action plans, adopt policies, and

implement grant programs that help create active communities. Some of the accomplishments of the group include:

- Assisting INDOT with writing and reviewing the state's first active transportation plan;
- Helping IDNR to review applications, promote, and administer the Next Level Trails grant program;
- Facilitating community active living workshops to help residents create action plans to implement safe places to walk, bike and be physically active outdoors;
- Providing input into Indiana's Strategic Highway Safety Plan;
- Providing technical assistance to communities implementing safe routes to schools;
- Preparing and publishing the Indiana Bicycle and Pedestrian Crash Analysis; and
- Offering technical assistance to communities in creating and implementing complete streets policies.

The work of the multi-agency group became even more important during the COVID-19 pandemic.

People around the state were going outside in record numbers, and they needed safe places to be physically active. In 2020, the group used its combined funding to offer competitive grants to four communities to draft and adopt community-wide bicycle and pedestrian plans. The City of Jasper/ Dubois County, Gary, Greensburg, and West Lafayette/Tippecanoe County created advisory committees, conducted public workshops, and formally adopted their plans.

This group of dedicated professionals is continuously looking for new ways to serve Indiana residents by addressing emerging trends in providing Hoosiers safe ways to actively move around their communities.

Do you have any active transportation ideas or needs you would like to share with the group?

Please feel free to reach out to Pete Fritz at pefritz@health.in.gov any time, and let's get moving, Indiana!



What's Active Transportation?

Definition: human-powered mobility, such as biking, walking, or rolling (US Department of Energy)

Also called: soft mobility, active travel, active transport or active mobility

Types of active transportation: walking, bicycling, roller-skating, running, rowing, kick-scootering

Benefits of active transportation: improved quality of life, reduced energy consumption and production, reduced urban traffic, reduced air pollution, increased accessibility and safety in low-income neighborhoods, increased tourism and walkable downtowns

How can transportation agencies support active transportation?

According to the U.S. Department of Transportation, transportation agencies can do the following the support active transportation:

- Reducing distances between key destinations
- Improving and providing bicycle and pedestrian facilities
- Improving public transportation (although not a form of active transportation, public transportation is always a multi-modal activity)
- Enhancing mixed-use neighborhoods

For More Information

<https://www.transportation.gov/mission/health/literature-and-resources>

https://afdc.energy.gov/conserve/active_



INNOVATION

SPOTLIGHT

White County, IN

Reprinted with permission from the FHWA's *Office of Innovation and Workforce Solutions Local Aid Support Newsletter* (11th Edition 2023)

In White County IN, the process of removing and installing salt spreaders on snowplows was resulting in damage to the spreaders lights, hydraulic hoses, framing, and spinners. To improve this process, the White County Highway Department welded two hooks and added a chain to hang the salt spreader to the front of the plow. According to Mike Kyburz with White County, IN Highway Department, the greatest challenges were "finding the right length of chain per different sander models, changing the way employees think, and keeping plows and sanders together all the time."

It is estimated that with a \$200 investment in the hooks and chains, the county can save \$17,500 annually on damage repairs to the salt spreader. Mike's advice to other agencies is to simply "think outside the box." He says, "the innovation saved lots of valuable storage space and makes us a better steward of taxpayer money by keeping equipment in good condition."

For more information contact David Hurst, White County Highway Department at davidhurst8@yahoo.com or 219-984-5851.



Closeup of Salt Spreader with Chain.
Courtesy: White County, IN



Closeup of Chain that attaches spreader to plow. *Courtesy: White County, IN*

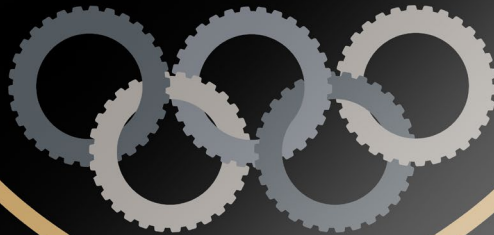


Scan the QR Code to learn more about Indiana LTAP's Innovation Program



SNOLYMPICS 2023

TIPPECANOE COUNTY FAIRGROUNDS
SEPTEMBER 6-7



REGISTRATION
IS NOW OPEN!

<https://cvent.me/X1VeRz>



A historical event enhanced

The History

As early as 1996, several counties in the northwest section of APWA joined together to host a snow plow driver competition. Modeled after a similar event in Wyoming, Michigan, these counties included Lake, Porter, LaPorte, Newton, and Marshall. Over the next few years, the event grew to include Carroll and Stark Counties.

In 2001, Indiana LTAP sponsored the first statewide Roadeo and Equipment Exposition in Peru, Indiana at the Grissom Air Force Base. Indiana LTAP incorporated training and safety as the overall theme of the event as well as developing the snow plow roadeo, front-end loader competition, and vendor expo into what you see today. In the past, the Indiana LTAP Transportation Expo and Snow Plow Roadeo had been held at the Indiana State Fairgrounds in Indianapolis and the former Grissom Air Force Base near Peru.

Present

In early 2022, LTAP began discussing the possibilities of bringing back the LTAP roadeo and pairing it with a conference focused on the needs of transportation crews and supervisors. Snolympics was created as an interactive experience to foster communication, education, and innovation between exhibitors, subject matter experts, and local agencies.

Everyone will benefit from our offerings!

Vendors/Exhibitors

- You gain advertisement
- Real feedback from the users
- A great way to communicate with everyone there
- Pick up some new clients
- Set up a lot of demos/leads
- Increase in sales
- Attendees info
- Expand your network
- Meet your users and professionals
- Use hands-on demos to connect with the crews doing the work

Elected Officials

- Informative sessions about the industry
- Face to Face time with exhibitors to see the newest products and techniques
- A great team-building day with your agency crew
- Networking opportunity
- Affordable training for your crew
- Learn about ways to increase safety
- A chance for your agency to bring home the Snowplow Rodeo trophy
- Use of hands-on demos
- Chance to see the newest products and techniques
- Earn Road Scholar credits

Crew/ Workers

- Informative training sessions
- Face to Face time with exhibitors
- A great team-building day with your coworkers
- Meet up with other local agencies
- A chance for your agency to bring home the Snowplow Rodeo trophy
- Use of hands-on demos
- Chance to see the newest products and techniques
- Earn Road Scholar credits
- Learn about ways to increase safety
- Chance to share feedback with vendors and crews

Supervisors/ Government Officials

- Informative sessions about the industry
- Face to Face time with exhibitors to see the newest products and techniques
- Informative training sessions
- A great team-building day with your coworkers
- Meet up with other local agencies
- A chance for your agency to bring home the Snowplow Rodeo trophy
- Use of hands-on demos
- Earn Road Scholar credits
- Learn about ways to increase worker safety
- Networking opportunity



Our hope is...

Local agencies bring the entire crew to experience the event, meet with vendors, see the demos, attend seminars, and participate in the obstacle course.



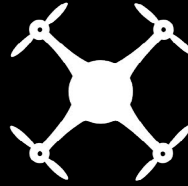
The newest & largest event on the LTAP calendar!

Snolympics will be an interactive experience to foster communication, education, and innovation between exhibitors, subject matter experts, and local agencies.

It is a 2-day hands-on educational experience for superintendents, engineers, elected officials, drivers, and crew with live demos, competitions, a snowplow obstacle course, and more!



Virtual Reality Work Zone Experience



Drone Accident Reconstruction Demo



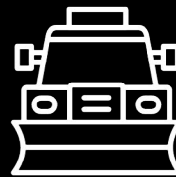
Liquids 101



TTC: Emergency Response



Storm Response Safety



Snowplow Safety



Snowplow Rodeo Course



And much more!

Registration is now open!

ATTENDEE

Government

- \$125 for a government agency registration
\$10 for each additional lunch ticket (one ticket per person per day). It is our goal to make this as economically possible for every member of the crew to have the chance to attend!
- \$50 per 2-person team for an agency to sign up to participate in the snowplow rodeo obstacle course

Non-Government Registration

\$250

EXHIBITOR

- Exhibit Booth, Sized 10ft x 10ft - \$1,200.00
- Exhibit Booth, Sized 10ft x 20ft - \$1,600.00
- Exhibit Booth, Sized 20ft x 20ft - \$1,800.00

Limited outdoor exhibit opportunities are available.

Please submit your information for an outdoor exhibit request during registration.

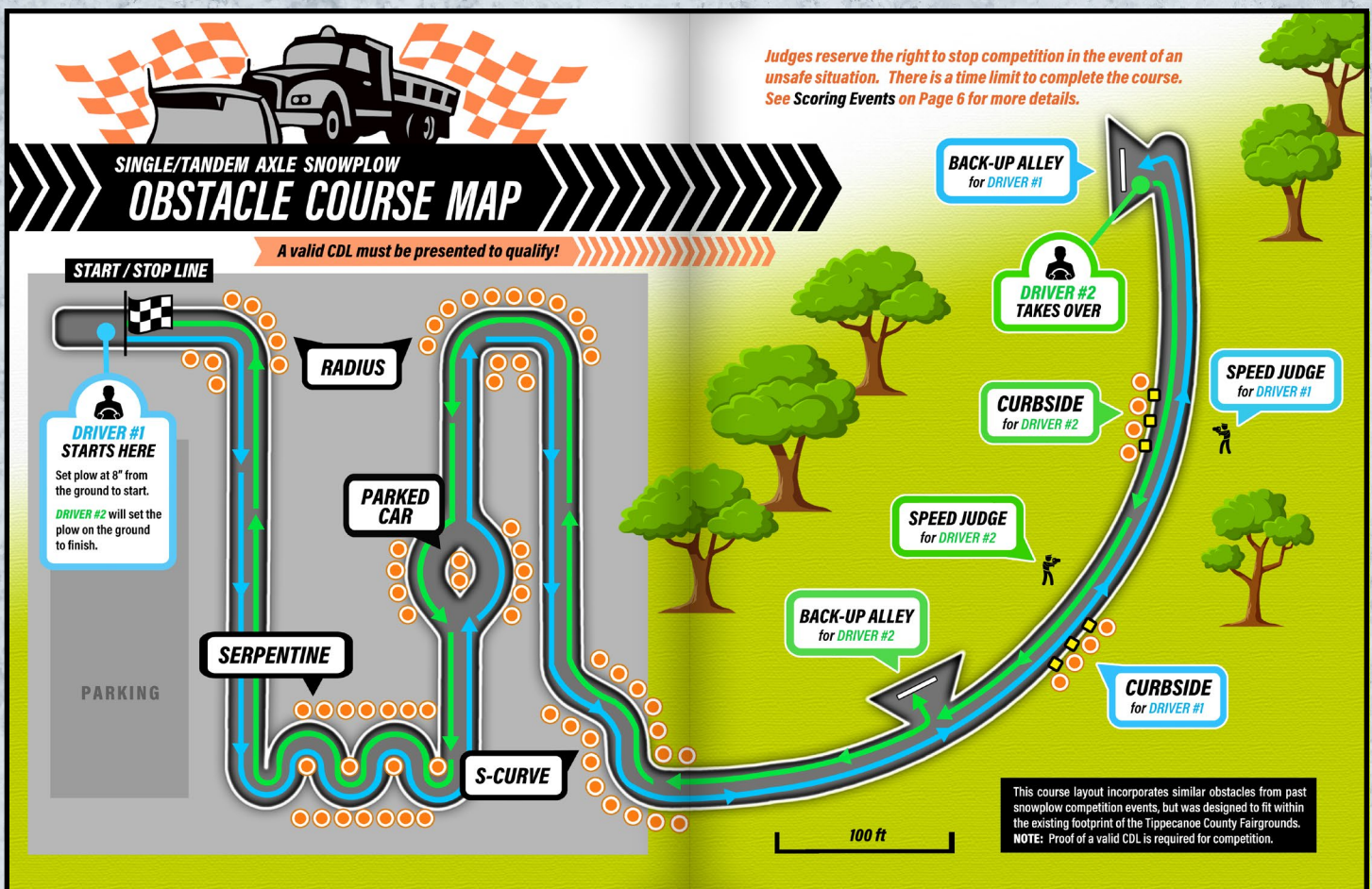


Snowplow Rodeo

Designed by rodeo expert Scott Hesler, the rodeo will be a single axle team challenge (meaning two drivers from the same agency will switch halfway through the course.). It will focus on radius turns, serpentine, and many other challenges.

Rodeo will run Sept 7th with a 9 am kick-off meeting and will go to 3 pm. Awards will be given at the 4:30 award ceremony.

***Do NOT forget your CDL license!** No one will be allowed to compete in the event without proof of a VALID CDL!



More

Key

Events

Virtual Reality Work Zone Experience

Multiple stations for attendees will be available in the exhibit hall with VR experts from the University of Missouri.

Keynote Speaker: Diana Clonch

Diana Clonch, owner of DW Clonch, LLC, has 40 years of experience in public works with a diverse background in operations and management and snow and ice control at the county, city, and state levels.



**Join us in
making
Indiana LTAP
history!**



Planning Committee

- Meredith Camp- Training Specialist
- Rich Domonkos- Program Manager
- Nick Parr- Boone County
- Joe Pearcy- Hendricks County
- Ben Anderson- City of West Lafayette
- Rod Waltman- Rod Waltman & Company LLC
- Brian Belford- Southeastern Equipment
- Chris Morden- Southeastern Equipment
- Robert Ooms- Purdue Conferences



CONGRATS NEW ROADS INSTRUCTORS!

Indiana LTAP welcomes their first batch of Indiana Road Operations and Driver Safety (ROADS) Instructors. The following people have completed our Behind the Wheel ELDT: Train the Trainer Course.

From our July course

| Agency | ROADS Instructor |
|--------------------------------------|-----------------------|
| Franklin Central High School in Indy | Brian Schroll |
| Kosciusko County | Chauncey Smith |
| City of Lafayette | Chris Mitchell |
| Town of Porter | Nathan Spooner |
| Tippecanoe County | Anthony Lee |
| City of Crawfordsville | Shawn Hill |
| Town of Chesterton | Bill Dishman |
| Purdue | Andrew Pendleton |
| City of Valparaiso | David Borem |
| Lawerance County | Robert Bierbaum |
| City of Huntington | Nathan Parrett |
| Warrick County | Kyle Kelley |
| Daviess County | Troy Fuhs |
| Jennings County | Anthony "Tony" Lanham |
| Jasper County | Will Minter |
| Porter County | Quinten Barnslater |
| City of Warsaw | Jason Nichols |

From our April course

| Agency | ROADS Instructor |
|------------------------|-------------------------|
| Allen County | Rob Davis |
| Bartholomew County | CW McKittrick |
| White County | Chad Puterbaugh |
| Boone County | Jeff Spidel |
| City of Greenfield | Ryan Kinder |
| City of Huntington | Tim Bischoff |
| City of Munster | Stephanie Benjamin |
| City of Nappanee | John Hutsell |
| Delaware County | Lewis "Richard" Coulter |
| Elkhart County | Kent Myers |
| City of Berne | Andrew Dull |
| City of Bluffton | Brad Penrod |
| Laporte County | Timm Childress |
| Town of Ellettsville | Jay Humphrey |
| Lawrence County | John Stewart |
| Marshall County | Josh Engle |
| Monroe County | Mike Baker |
| Noble County | Richard Rogers |
| Owen County | Tim Newton |
| Porter County | Phil Traywick |
| Wabash County | Colt Shepler |
| Wells County | Shawn Bonar |
| Purdue | Russell Gilman |
| City of West Lafayette | Jared Watson |
| City of Fishers | David Stafford |
| City of LaPorte | Brian Keith |
| City of Warsaw | Eric Hoffhien |

LTAP Summer 2023 Newsletter

FINAL THOUGHTS

WAIT, BEFORE YOU GO...

ROAD SCHOLAR CORE COURSES

All the Road Scholar Core Courses are now online! *Learn more here:* purdue.edu/inltap/road-scholar

OBTAINING RECORDS

To get your LTAP records and certificates, go to: <https://inltaptraining.azurewebsites.net/>

After logging into the database, select "My Credits" from the left side. For each event, you will see a small medal Icon on the right under actions. Select that icon and your certificates should download as a PDF suitable to save and print. There is also an option of downloading a CSV transcript.

*If you have never logged in before select the "Forgot your password?" link. Enter your work

e-mail address and select "Send Reset Link." Follow the e-mail instructions to create a new password and gain access to the database.

**Emails from the system come from indianaltaptr@gmail.com

INDIANA LTAP IS ON LINKEDIN

Find us at <https://www.linkedin.com/company/Indiana-ltap>

PUBLICATIONS TO CHECK OUT

The Excel version of the 2023 LTAP Directory is ready for download. *Visit* purdue.edu/inltap/resources/publications



Local Technical Assistance Program

CONTACT US

EMAIL: INLTAP@PURDUE.EDU

PHONE: 765-494-2164

PURDUE.EDU/INLTAP

Indiana Snapshot

Michigan City Lighthouse and Pier
Michigan City, Indiana

INDIANA LTAP ADVISORY BOARD

John Frey, Chair
Jeremy Kashman, Chair Elect
Stewart Kline, 2nd Vice Chair

Commissioners

Tom Murtaugh, Tippecanoe County
Jim Meece, Parke County
Jack Dodd, Howard County
Jeff Wolfe, Boone County
John Frey, Montgomery County

Cities/Towns

Chuck Fewell, Mayor, City of Greenfield
Ryan Cannon, Town Manager, Town of Avon
Jeremy Kashman, City Engineer, City of Carmel
Amanda R. Cope, City Engineer, City of Angola
Eric Pethel, City of Fishers

Voting Association Representatives

Stewart Kline, Executive Director, Tippecanoe County
Steve Moriarty, Kosciusko County Highway Department
Ben Anderson, West Lafayette

Purdue University Civil Engineering Representatives

Darcy Bullock, Professor, Director of JTRP
Rob Connor, Associate Professor, Director of CAI & S-BRITE
Lu Luna Lu, Bowen Engineering Head of Civil Engineering
Andrew Tarko, Professor, Director of CRS

Purdue Office of Engagement Representatives

Indraneel Kumar, Director, Purdue Center for Regional Development

INDOT Representative

Kathy Eaton-McKalip, Director, Local Public Agency Programs

Federal Highway Association - Indiana Division

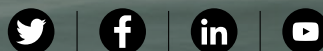
Jay DuMontelle, FHWA Indiana Division

Association Representatives

Phil Beer, American Council of Engineering Companies of Indiana
Ryan Hoff, Association of Indiana Counties
Campbell Ricci, Accelerate Indiana Municipalities
Brent Wendholt, National Association of County Engineers
Dan Osborn, Indiana Construction Association
Scott Brown, Vendors Representative
Stephanie Yager, Exec. Director, Indiana Assoc. of County Commissioners

LTAP Staff

John Haddock, LTAP Program Director
Richard Domonkos, LTAP Program Manager
Pat Conner, Lead Research Engineer, Asset Management
Jennifer Sharkey, Lead Research Engineer
Meredith Camp, Senior Training Specialist
Laura Slusher, HELPERS Project Manager
Tino Atisso, Senior Data Analyst
Ashley Watson, Communications Specialist
Rob Hart, Lead Multimedia Designer
Pamela Jo Bender, Administrative Assistant



WWW.PURDUE.EDU/INLTAP

1281 WIN HENTSCHEL BLVD. SUITE 2111, WEST LAFAYETTE, IN 47906

EA/EOU