Transcript

September 4, 2024, 4:55PM

JB **Johnson, Beyan (OST)** 5:04

We are at the top of the hour, so let's get started.

Good afternoon, everyone.

Welcome to the webinar for navigating the Transportation Research Thesaurus, or TRT, to a lot of us, I'll introduce our speaker today and then we'll get started.

Beth Burnett is a metadata library at the National Transplant National Transportation Library, or NTL, where she leaves at the team responsible for creating metadata records and publishing research.

And loads of hand Rose and Pete.

Beth earned her bachelor's degree from Auburn University and her Master's of Library Information Studies degree from the University of Alabama Friday.

Joining NTL in December 2023, Bath worked at the University Libraries and variety of Library Technical Service.

Moments for experience includes cataloging collection, collection, management, digital scholarship and overseeing institutional repositories that is based in Savannah, GA and with that that the floors take it away.

BB **Burnett, Beth (OST)** 6:33

Thank you so much for that introduction.

And I'm just going to share my screen here.

Let me get started.

OK, well, welcome today everybody.

Thanks so much for being here today and giving me the opportunity to speak with you.

So I am the metadata librarian at the National Transportation Library.

My name is Beth Burnett and we're here to talk today about the transportation research thesaurus.

So let's get into it.

OK.

What we're going to cover today, I'll have a quick introduction to the National Transportation Library or NTL.

We'll learn about the transportation, research thesaurus, or TRT, and why it's important.

I'll give an overview of controlled vocabularies.

We'll look at TRT terms and how they're used in the research ecosystem.

Everything from tracking your projects or in the early stages and the PMDS all the way on to publication.

We're going to spend some time looking at how TRT terms are used in the research portfolio management data system, and we're going to have a a demo of the TRT.

So we'll be moving on to a browser at some point in the webinar here and in addition to that, we're going to visit Rosa P and see how those TRT terms are used.

And during that demo, we'll take a look at an example record in the PMDS and we will use the TRT and kind of go through it.

The whole process of examining what you need to look at so you can enter TRT terms on your own research portfolio record and finally at the end we'll have time for a Q&A.

Alright, let's start with a quick overview of the National Transportation Library, or NTL.

The NFL is one of five national libraries with the others being the Library of Congress, the National Library of Medicine, the National Agricultural Library, and the National Library of Education.

The National Transportation Library was established in 1998 as an all-digital library program.

Our collection is include full text digital publications, data sets, and other materials.

We provide reference and Research Services, data curation and data management services, and we host the US Department of Transportation Archives.

The NCL leads and coordinates the transportation information and knowledge community with our state DOT universities and transportation centers around the country.

So in other words, we sponsor networking events with other transportation libraries.

Our digital repository, Rosa P, serves as the central repository for research produced and funded by the US Department of Transportation and the Libraries.

Also, the central repository for full text transportation data, statistics and information of the federal government.

That's a little bit about the library.

Now let's move on to our main topic, the transportation research thesaurus or tart.

The TRT is a thesaurus specifically for the transportation community.

It covers all modes and aspects of transportation.

The tart has over 12,000 terms with about 9500 of those being preferred terms, so that means they are used in indexing.

Those are our actual TRT terms.

The preferred terms are the ones that we enter on catalog records when at the library and that we search for when we're in Rosa P.

The remaining 2500 terms are non-preferred terms.

Those are not used in indexing, but they're in there to help guide you to the correct TRT term.

So an example I'm going to bring this up a few times.

If you searched for cyber security in the TRT, it's going to direct you to the correct preferred term, which is actually computer security.

So tart terms are subjects that describe research, and they're used for indexing, searching, and retrieving that research.

Many of the terms include definitions so that can help determine if it's the right term for your project or your publication.

The TRT has 21 categories, and they're arranged in a hierarchy that goes from very broad to very specific.

So the 21 categories are the top level of that hierarchy.

The TRT is regularly updated to include new content.

It's curated and maintained by the Transportation Research Board with input from the TRT Subcommittee and that TRT subcommittee is made up of transportation librarians and information professionals from a variety of organizations.

It actually I'm on that committee and another librarian from the National Transportation Library participates as well.

And anyone, librarian or not, can suggest a new term that could be added to the TRT, so our subcommittee reviews these suggested terms on a quarterly basis.

And that process includes extensive research and discussion, and we do a deep dive into the literature to determine if there's evidence that warrants adding a new term.

All right, so why is the TRT?

So important, I touched on this already, but the TRT is a shared language for the transportation community.

It provides a consistent terminology that's used across multiple databases, repositories, libraries and organizations.

This.

The target is a controlled vocabulary, which is a standardized way to describe something different.

People may use different words to describe something and also titles and abstracts don't always tell the whole story of what research is about.

So these controlled vocabularies, like the TRT, provide another way to access research, which is by its subject or its topic.

So if you think about going into your local Public Library, for example, and maybe you're interested in books about travel or you want to browse the cookbooks, you'll find that the travel books will be in one section and the cookbooks will be in a different section so that you can go in and browse just that particular subject of of cooking.

And that's going to be true if you go into a Public Library in a different city.

These books are arranged by subject and that's the work of classifying items together under a controlled vocabulary like the TRT.

And that ability to locate something by its subject is what makes something discoverable.

The thesaurus is arranged by hierarchy.

We've got our broad terms and our narrower terms and each of these terms has a relationship to each other, to the other terms that are in the thesaurus.

Uh.

The TRT also has preferred terms, so those are those official terms that we would use on the on the PMDS, for example, and then we'll see variations of preferred terms that are the synonyms that will guide you to the correct preferred TRT term that you'd want to use.

And when we have a controlled vocabulary, we would avoid, we're able to avoid using vernacular words or random words that might cause confusion.

I'm going to go back to that example of cyber security.

So there's a lot of ways people might talk about cyber security.

They might call it cyber threats, cyber attacks, cyber security.

It is it one word or is it 2 words?

Is there a hyphen?

So these are a lot of things that you would have to think through and probably plug in all those words if we did not have the TRT.

So when you're using the TRT, you can find that correct term which is computer

security and not have to think of every variation when you're when you're researching for something.

And controlled vocabularies mean that people conducting a literature review and data calls we're all going to be using the same subject terms the same way to speak about something.

So the people using the research are Speaking of it the same way that as the people who produced the research, and this makes the search process much more efficient, and you'll get more accurate search results in the end.

Alright, so we're going to talk about the research ecosystem, the transportation research thesaurus, the TRT is used by the entire transportation community.

We use it at the National Transportation Library when we're cataloging our new research that comes in for Rosa P we use it at the library for searching for information.

US DOT offices all across the Department of Transportation are using TRT terms on their marketing materials and on their websites.

For the left panel navigation are uh, U.S.

Department of Transportation offices are also being asked to put TRT terms in their quarterly reports, and any updates they might need to send to the Assistant Secretary for research.

Universities and university transportation centers are using TRT terms when they're describing items that they add to their collections.

The Transportation Research Board uses the TRT and their both their research and progress database and tread databases, and the TRT is used by state departments of transportation and private sector organizations.

So we've seen how it's used by the entire transportation community.

It's also used throughout the research life cycle, so it starts with tracking your active research and the PMDS all the way to preparing your technical report documentation page when you've completed your research.

And then later on when that is added to Rosa P or other databases, these TRT terms will be included in the metadata record that describes that work and then metadata records in rows of P are then fed into other databases, including TRID and science.gov.

So the transportation community needs to be able to organize our data and search efficiently across all of these databases.

And for all of these groups of people, and adding carefully selected tart terms when

you're starting with your PMS record is going to help that process throughout the entire research cycle.

OK, so here we're this slide has some examples of where you're going to see the TRT terms.

So let me just go through each one of these.

This first screenshot on the left is from the research portfolio management data system, or PMDS, and this red box indicates where TRT terms are located.

And then next we have the technical report documentation page and Box 17 is where TRT terms would be found, and a lot of our practitioners are going to look at this this box 17 quickly to see what TRT terms are there.

And if that report applies to their work?

And the next one here is a screenshot of a record from Rosa P and we've got TRT terms outlined here as well.

And then finally, whoops over here on the right.

Uh, we have as a screenshot from tread, so right over here on the on the bottom corner they've got the metadata listed.

And then TRT terms are included in TRID as well.

Again, researchers are the experts on their own work and are in the best position to be able to describe it, so becoming familiar with the TRT early on helps keep your project and all of those research outputs, like your data sets and your publications, or your presentations and your research portfolio.

It'll keep everything in the correct subject, grouping from the planning all the way to the publishing stage.

So I'm thinking about the PMDS.

There are several reasons why TRT terms are so important for this research.

Portfolio management data system.

So the PNDS has a field for entering TRT terms, and it's a more precise way to search for research across that database.

Then, if you're trying to find something by titles or abstracts frequently, we're called upon to find all of these cyber security research or but we would have to search for computer security.

So you know, these TRT terms are the best way to access that information.

Because the TRT is multimodal, it's going to let us see what research is being done on topics across the various modes of transportation and across offices within operating administrations.

When you've included TRT terms included your TRT terms in the PMDS it enables the Office of Research, Development, and Technology to complete those data calls for when leadership is asking for information, it enables them to create their annual reports that they're required to do, and then using TRT terms also helps the Office of Research, Development and Technology meet their mandate to coordinate research and maintain a U.S.

Department of Transportation Research database.

So being able to pull data based on a given topic on a subject helps the entire Department of Transportation leadership understand the big picture when it comes to strategic planning and by knowing the TRT, you can also speak about your work to a non-subject matter expert in a more meaningful way because they will have it in the context of that multi modal across administrations perspective.

All right.

So we're going to look at using TRT terms in the PMDS shortly.

But first, we're going to take a tour of the TRT, so I just need to switch gears here from my slides over to a browser.

OK.

So we should all be looking at the TRT home page right now and I want to just start with a little tour of the basics.

So you kind of can be familiar with how everything is, where everything is located.

A.

We have the navigation across the top and this this beige box here.

So anytime you're moving around in here, you can always get back using your navigation over on the right hand side.

We have our search and our browse features and I want to point out a couple of things on the navigation before I move on that are particularly interesting to me.

There's a section called Hot Topic terms and so if you want to, if you're working in one of these.

Uh, very popular areas of areas of research.

You can go in here and this is a curated list of TRT terms that are going to be used quite frequently in, in an area of research.

So you might want to get started just by looking at these hot topic terms.

The other thing I want to point out is suggest terms.

So if you have found that we are missing a TRT terms and you think we should include it in the thesaurus, you can actually just fill out your name and email and

suggest the term and it'll come up at that quarterly subcommittee meeting where we review the suggested terms.

And you might be able to have something added to the thesaurus.

And one more feature before we get into looking at the terms.

Scrolling down to the bottom again on the right hand side, we have a box of recently added terms and these are the brand new terms that this gets updated every quarter after the TRT subcommittee has met and approved terms that we think need to be added based on the input that we receive and on the literature that's being published.

OK.

So just back to the home page here, there are two main ways to use the TRT ME.

Primarily, it's going to be well, it's going to be searching and browsing.

Uh, so you can browse the hierarchy.

So this section is showing those top 21 subject areas that are at the most general, the most broad TRT terms that you can find.

And if you're interested in browsing, you can click on any of them and.

So you're going to dial in to more narrow terms each time you click through, so transportation is one of the top level terms.

When you click through you can see the second level of terms in that hierarchy and you can basically keep going towards more narrow terms.

All the way until there's no more areas to click through.

So that's one way to use the thesaurus.

It gives you an overview of how the terms are related to each other, but the easiest way to use the TRT is by searching, and so we've got this great search feature prominently on the page here and you just start by entering a word that describes your research.

I'm going to use safety.

That's a relevant across all modes, so let me just type that in here.

UM now, if I was going to enter safety on the PM DS, it's probably not really specific enough because safety is important for so many factors as we're going to see in our search results.

So I typed in safety.

All of our results that include the word safety are included on the left side of our results here.

So we have aviation safety and construction safety and manual safety belts, though

you browse through and you start getting an idea of how it important it is to really dial in on as precise a term as you can when you're talking about your research.

But this does let me know because I found safety and the results.

That it is a valid, preferred TRT term, so I'm going to click through on safety and we're now on the details page for this term.

Uh, some of the terms have definitions.

If it did, it would be across the top.

Umm, the details page is going to show the synonyms, so if so you would use safety for these words that are nonpreferred where safety is the preferred term.

You'll also see the broader term in the hierarchy, so that's one level up on that hierarchy and then a whole bunch of narrower terms.

Umm.

So I'm going to just select one of these narrower terms so we can maybe get to something that more accurately describes our research.

Let me check out Transportation Safety.

All right, so we clicked through and again we've got the broader term that one level up in the hierarchy is safety and we're presented with additional narrower terms.

Umm.

So if I really am working in a particular area of Transportation Safety and it's very specific, I'm probably going to want to look at these narrower terms and just review them and see if anything more closely fits what I've been working on.

So I'm going to click on vehicle safety.

All right, so this details page has a definition just so everybody can see an example. This is how the TRT is defining vehicle safety.

Uh, there are still narrower terms, so if we chose to, we could continue following that and really get more granular on our describing this particular piece of research.

We have our broader, broader terms as well.

Uh, something else to take a look at as you're browsing and searching for your terms.

We have related terms and these are going to take you to similar topics that may apply to your research.

So those are worth looking at as well.

It'll take you again.

It's just following these threads of information and one other thing to look at is this bread crumb trail across the top, and it's going to show you where each of these

terms falls in that hierarchy.

So you've got your top level hierarchy and it gets narrower and narrower.

You've got your parent level to each sort of child level hierarchy on the TRT.

System and so it's.

It's really like comparison shopping.

When you start just clicking through and looking at what might fit your piece of research and let's see one other thing is if you're not getting a good sense of whether you have chosen the appropriate TRT term, they have fined related records.

So if you just want to be a little more confident that you have selected the right term, you can go into TRID just by clicking here, for example.

And it's going to show you other publications that have applied that same research term.

So, or TRT terms, so these are the records that have been entered into TRID with that same term you can just scroll through the results and see if does this come close to what I'm working on.

You can also click on our record and then it will display the metadata on the right hand side and you can Scroll down again and see these TRT terms coming into play.

OK, so this is what how it works.

When you have found a term that you search for and it's in the TRT, it's a an actual subject term here.

But what you're going to also find is sometimes the term that you want to use is not in the TRT.

So let's revisit.

Let's take a look at this.

I'm going to go back to that cyber security example.

So I have typed in cyber security and I'm getting a prompt here that says to use computer security instead.

So cyber security is not an actual TRT term, so I'm going to click on some computer security and find out what this is all about.

And that's that example.

So it does use for, so cybersecurity is behaving like a synonym or a non-preferred term to let us know that computer security is the correct TRT term.

Some here on the details page and you can get your additional information.

Again, just keeping in mind that if I had not checked the TRT and I just typed cyber security on my PMS page, my research might have gotten a missed on a data call.

So it really is important to go through and make sure that all you're using these valid TRT terms, all of our end users and administrators are going to be using the TRT terms when they're going through the different databases.

And I do want to show one more example.

Let's get back to home here and clear this out.

So there's a term on DOT website that I've been seeing is the.

It's for the low or no emission grant program, which is commonly referred to as low no.

So I wonder, is there a TRT term for this?

I'm going to.

I'm just going to check it out real quick.

So I've seen it spelled L0N 0AS one word, and right now there's no suggested results, so low no is not in the TRT.

Alright, well, maybe they've spelled it differently.

Let me just make it 2 words.

OK, no results here.

Maybe I need to spell out low?

Again, so this is not in the TRT, for whatever reason.

Let me try another approach, maybe I'll search for no emissions.

And that's interesting because there are still no results.

So in this case I would I think bigger just brought in my search to a more general term and just I'm going to enter emissions and we are getting some results over here on the left hand side.

Thank goodness.

So I'm going to just kind of scroll through here through our list of results and.

Let's see.

And try admission also.

And so that's another example you might want to try things plural and singular because you will get different results.

So the so I typed in a mission.

We have several TRT terms that came back with the word emission and emissions, so that's good.

I'm getting both now.

And I'm just looking and down here at the bottom, I see zero emission vehicles.

So I'm going to check this one out.

And I have a definition here and I can see that it's falling under vehicles.

So if I was working on in the LoNo grant program, I would want to use 0 emission vehicles.

When I'm entering my information in the PNS.

So again, it's just it's we all have to spend a little bit of time getting to that correct term, but it is if you use the TRT, it will guide you to the right place.

OK, so I want to move on to the PMDS at this point and I have an example record but a I also thought we can make this a little more interactive and if anybody has a record that they've been struggling with I can go through that as well and we'll just see if we can figure it out together when I check the chat here and see if anybody has.

As an example.

And OK.

OK.

Does anybody have a specific example of a record that they're working on that I could go through with you?

Something that you have in the PMDS maybe the role of operations in complete streets, OK.

If we can get there.

OK, so we've got an example record to work with.

I think this is where I don't know as much about the PMDS.

Let's see.

I might need a little help here trying to find a record.

Rue, Lloyd (OST) 38:05

You have it.

You had a.

You had it?

Burnett, Beth (OST) 38:08

I did OK.

Rue, Lloyd (OST) 38:09

Yeah, you did.

You did.

You were.

You clicked on files.

Oops, go OK.

Burnett, Beth (OST) 38:13

Is this it? No.

Rue, Lloyd (OST) 38:15

Click on the files at the Yep and then.

Burnett, Beth (OST) 38:16

OK.

Thank you.

Rue, Lloyd (OST) 38:21

It's there.

It's the third one down.

Huddle, Ben (OST) 38:22

It's the yeah.

Burnett, Beth (OST) 38:26

OK.

Rue, Lloyd (OST) 38:27

Bingo.

Like you got it.

Burnett, Beth (OST) 38:29

Alright, perfect.

Thank you.

Thanks everybody for your patience there and let me just increase this a little bit.

Alright, so if I want to come up with a list of TRT terms for this I'm going to read through all of the information that I have already prepared for the PMDS, so I'm going to look at my title.

We have complete streets.

I want to look at the outcomes and impacts the project information.

And if I had an abstract, I would want to take a look at that as well.

Let's see.

So we've got enhanced safety and mobility.

So that's something that I might take note of and want to look up in the TRT accessibility multimodal systems.

Programs.

OK.

And we're so we're looking at complete streets, so enhance safety and mobility.

So let's go back over.

I have a few ideas here of what we could search for in the tart.

So mobility would be a word I saw.

I'm just going to type that in.

And we are in luck.

We have mobility as a search term here, so I'm going to go to the details page.

And we have even greater luck.

There's a definition, so I would just read through here and if this fits with my research and there are no more narrow terms.

So this is as narrow as it can get for this particular term.

I would probably say, yeah, let's put mobility on as one of my TRT terms when I'm entering data into the PMDS, I'd probably want to take a look at micro mobility and transportation equity.

These are related terms and this might even give me some additional ideas.

Umm.

For what to enter, what to include.

So I'd probably go with mobility.

Accessibility.

Multimodal.

Let's take a look at a couple of those ideas.

OK, so accessibility is a term and we have a definition here.

There's no more narrow term, so I know I've found the kind of the most granular I can get with this particular topic, and this is great right here.

I see a related term complete streets.

So this is perfect because that is actually.

In the title, so I would definitely want to include complete streets.

I would include accessibility.

We had mobility.

Let's see.

We could go to some related records here and TRID and just see if there's any.

So we're looking at complete streets as a a subject term and TRID and see what other research.

Might be related.

You could get some ideas this way.

I looking at the metadata for a particular one.

We've got best practices, safety analysis.

And multimodal system management.

Let's see what we can find for that one.

OK, so it's prompting multimodal transportation what I typed in multimodal.

And you would use that for multimodal systems.

The broader term is transportation, and then they have narrow or terms of first mile and last mile.

Anything else?

Accessibility.

Multimodal system management.

Let's just see if anything comes up with system management.

OK, so I typed in system management and we have transportation system management.

So at this point I feel like I've got maybe four or five good terms.

Which I would feel is a is a good goal for when you're entering any research.

If you can go for like four to six terms, that's the ideal and the main thing is you just want to go broader terms if your research is general and covers a lot of subjects and use those more specific, narrower terms.

If you're focused on a really.

Narrower or specific piece of research?

OK, so I am going to move back over to the slides.

Ohh quickly I do want to show you one more thing which is a Rosa P record.

Just to see how this all comes into play with the library and this is just an example record and when you Scroll down you can see the subject in tier terms are.

Usually you have to click on that plus sign.

I was looking at this earlier.

So you can go through here and see that some of the subject terms that have been applied by the library and if you have published something previously and it's in Rosa P or you know of a piece of research that's related to your work, you can go into Rosa P and see what the library has picked out.

This is kind of a life hack and.

See what subject terms what TRT terms are on here?

Again, just double check in the TRT and make sure that it falls under your hierarchy and that it is an accurate term because the thesaurus is updating pretty regularly as we have those quarterly reviews to keep our language appropriate and topical.

OK. Umm.

Moving back over to the slides here.

OK, so I'm going to review what we covered and then we'll have time for questions.

We can get back on the TRT and look at any examples.

If anybody has a wish to do that as well, so the TRT is important because it's a controlled vocabulary of terms that represents a shared common language between producers and users of transportation research.

The TRT covers all modes and aspects of transportation, and our TRT terms are, umm, what's they're part of the essential metadata that's used in library catalogs, repositories and databases worldwide.

They're used for indexing, searching and discovering research and making things available to folks.

TRT terms encourage consistency and language across databases.

They greatly facilitate the ability to track your projects across the whole research life cycle.

TRT terms are used for data calls and reporting, and the PMDS they're used by practitioners who are viewing the technical report documentation page, and they're used by the library for cataloging and indexing.

In ROSA P, TRID, science.gov and other databases.

So the takeaway is, if you want to make sure that your research gets noticed, using TRT terms goes a long way towards assisting all of the end users and the community.

OK, so we can now open up the webinar for questions.

I might stop sharing just so I can.

We make sure I don't miss anything in the chat.

We have a few things here.

Huddle, Ben (OST) 47:22
Hey, Beth, this is Ben.

Burnett, Beth (OST) 47:22
OK.
Yes, hi, yes.

Huddle, Ben (OST) 47:23
Ben huddle.
I had a quick question.
Have you guys explored using any of these AI tools to help people go through this analysis?
Have you had anything with that yet or is that still kind of in the distance?

Burnett, Beth (OST) 47:37
Well, so I was at a conference over the summer and some libraries are using AI in their creating metadata records.
But what they're finding is that if the information is missing is the AI wants to be so helpful and it just makes up things it makes up report numbers, for example.
So we haven't applied it at the National Transportation Library yet.
It's something I think could be useful once.
Once we find ways to account for missing information, not getting made up.

Huddle, Ben (OST) 48:12
Thank you.

Burnett, Beth (OST) 48:12
Thank you.
Does anybody have another example record they want to look at or I can go back and demonstrate another example that I found if anybody feels like they want to a little more experience looking searching in the TRT.

Johnson, Beyan (OST) 48:53

Yeah, I that can.

Can you just do another example of how to look into TRT?

Burnett, Beth (OST) 48:58
Absolutely.

See, I'm going to have to.

Get over to the browser again.

OK, so I had actually found a record earlier that I thought I could use an as an example.

And I might be looking at the TRT from a different view from what everybody's used to, but I was able to find a record that didn't have any TRT terms.

So I, but I did find a lot of great information that I thought would be super helpful and creating those terms.

Umm.

And just again, you would look through everything that you've already written about your project.

You will have written program objectives, so this is a great place to to read through and pick out some keywords.

The main topic or the main point about your research and just jot them down and see what else.

So in program objectives, I see railroad safety.

I see engineering safety again.

Umm, safe transport of goods, passengers and energy products from seeing clean energy.

Energy efficiency.

So when you've see words come up frequently, that's a good indicator that this is probably a topic, a main topic of this research, and it's something you could search in the TRT and get those TRT terms, reducing emissions, rail transportation.

Safety again.

OK.

And so at under activities here we've got glazing retention.

Railroads.

Rollover events.

Again, roll over the title of the project is glazing standards.

Objectives are to make Windows less likely to detach from the vehicle.

Got containment of passengers and roll over, OK?

And the abstract is another great place to get ideas for these TRT terms.

So we've got.

Uh that fatalities ejection rail car window.

Window openings.

Uh passenger train accidents?

Engineering requirements and glazing systems.

Again, glazing systems again.

Engineering requirements.

So what I'm doing is I'm just kind of looking for these patterns.

What keeps occurring frequently?

What's what is a common topic that keeps coming up?

Impact resistance emergency.

Uh. Fire resistance.

OK, so I've got quite a good chunk of stuff here to work through so.

OK.

So railroad safety, that's probably an important one to look at.

When I just search in the TRT here.

OK.

And so that came right out of the program objectives.

They're talking about real railroad safety.

It's a TRT term.

There are no more narrow terms, so I can see that this is as granular as I can get, and I would definitely use this in the PMDS.

They've transport of goods and passengers.

Let's see clean energy.

OK, no results for that.

That.

Motive.

Power technology.

Energy efficiency?

Maybe just look at.

Energy, which is there's a lot in here.

There's energy conservation.

So a lot of different types of energy, we've got renewable energy.

Solar energy.

And you can just browse through your results if anything seems to fit again, you can use that hierarchy and see if it's in the overall larger topic area.

What else did we have?

We had a glazing systems.

I came up a couple of times in the abstract and then the title.

I'm just going to look at glazing.

OK.

And that it glazing is a TRT term.

So we can certainly use that.

I'm just going to click on it and look at the details and see.

Umm, there's a definition here.

I could also find related records and see if they are similar.

I did notice that glazing was on this other Rosa P record that was talking about safety for passenger rail and car glazing.

So that's a good sign to me that glazing would be a good TRT term.

Umm.

Clothing systems impact resistance emergency.

I.

So I would just look through some of your terms and you may get close with a few crashes.

See what we have here are accidents as one of the words I remember seeing.

So your search for accidents return the following, so it looks like crashes is actually the preferred term.

I'm seeing that a lot in the search results here.

In a take a quick look.

Uh railroad crashes could be a good one.

This is for federal railroads research.

Really.

So you would use that instead of accidents.

Occupant containment emergency.

Emergency.

So really this I I would read this as we're trying to prevent emergencies.

Rather than respond to them.

I don't see.

Anything under emergency that I would say is preventing them.

The seems more responding.

At least as far as trains go, maybe.

And this is more about after something has happened.

I I don't want to abuse my time here, but that's pretty much the process as you just look through what you've already written and find those keywords and start digging into the transportation research thesaurus and get your terms.

I think we have a time for more questions.

If anybody has anything.

Right, so I've got my contact information here.

Thanks so much for spending this time together today and you're welcome to reach out to me if you think of any questions about the TRT or just want to know, umm, how we do things at the library.

I'm happy to help and I think that's all I have.

Rue, Lloyd (OST) 58:35
Thank you so much, Beth.

Burnett, Beth (OST) 58:39
Thank you.

☐ **Rue, Lloyd (OST)** stopped transcription