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SPEAKERS

Stephen Manning, Dan Maggio, Matt Mio, Dave Chow, Beth Oljar

Matt Mio 00:00

The University tower chimes ring in another session of Ask The Professor, the show on which you match wits with University of Detroit Mercy professors in an unrehearsed session of questions and answers. I'm your host, Matt Mio, and let me introduce to you our panel for today. To my right, it's Professor Stephen Manning.

- Stephen Manning 00:17
 Good afternoon.
- Matt Mio 00:18
 Good afternoon.
- Stephen Manning 00:20
 Hope everyone's enjoying the weather.
- Matt Mio 00:22
 Absolutely.
- Stephen Manning 00:23
 Getting out of the house, out of the office.

- Matt Mio 00:25

 Mm-hm. A few people suspiciously -
- Beth Oljar 00:27
 Out of department meetings.
- Matt Mio 00:28

Yep, left early today, because they just like to get out there and walk in weather like this. And I simply cannot blame them. My house felt very cold last night. I was like gathering the covers up in bed, because the furnace hadn't been on all day. It's warm enough. And then everything kind of cooled down after the sun went down. So yeah, it's kind of a weird weather pattern, but

- Dave Chow 00:46
 We'll take it
- Matt Mio 00:48
 It could be the new one. Could be the new weather pattern.
- Dave Chow 00:50
 We could be in San Diego.
- Matt Mio 00:52

That's - Yeah. Oh, gosh. Anything in California - uh, no thanks at this point, The mudslides into the backyard. That may be - honestly I would rather see a tornado in the distance. "Oh, that's an oddity" like seeing the hill coming towards you. I don't know if I could handle that. But I'm sure they say the same thing about the stuff that we have around here.

- D Dave Chow 01:13
- Matt Mio 01:13
 Yeah.

- Dave Chow 01:13
 Yeah, but when you think about, like, an ice storm; Okay, so we stay at home, right?
- Matt Mio 01:17 Yeah, that's true.
- D Dave Chow 01:18
 We deal with it.
- Matt Mio 01:19
 I know. And Beth was slamming her fists down; like, "Snow day, snow day!" Yeah, I don't know if we're gonna have another one.
- B Beth Oljar 01:26 (Laughing) I know.
- Matt Mio 01:27
 We haven't technically even had one
- B Beth Oljar 01:28
- Matt Mio 01:29
 But a lot of other -
- Beth Oljar 01:30
 It was that last Tuesday of last week was when we got -
- Dave Chow 01:34

Oh, the false alarm.

Beth Oljar 01:36

But no, no, no, no. That was when the Tuesday when we got all the snow.

Matt Mio 01:40

It was in the middle of the morning. Right? And then it snowed all day.

Beth Oljar 01:43

Yeah. So it would have been - Yeah. I don't know. Now I'm confused. Okay. Like the week of the 15th of January or something. It was around there. Yes. Around there

Stephen Manning 01:59

This year?

Beth Oljar 02:01

Yeah, yeah, there was so much snow and I turned to go up Haggerty off of Eight Mile to go to my place in Novi where I have to do my occupational therapy and see my hand doctor. There's two big trucks right there that, like, are just not able to move. And I'm like, "This isn't happening!" (Laughs)

Stephen Manning 02:18

We've had no clearing of our streets in the neighborhood that we pay for, you know, through our, our fee. Because they don't do it until we get - It used to frustrate me. They finally fixed it. I don't know if it was a result of my phone call, but the newsletter used to say, "We contract with somebody, whenever we get four inches to six inches, they will come to do -". I'm thinking, "Wait a minute. The implication of that is if we get less than four, which makes sense. But if we get more than six, they're not going to do it. It should just be four inches or more." Doesn't the city owe you that service after - Oh, this is not the city. We contract privately -

Dan Maggio 02:59

But if you didn't contract privately, the city would still have an obligation to your neighborhood? I thought the city did six inches?

- Stephen Manning 03:07
 I haven't seen the city snowplow truck in my neighborhood in -
- Dave Chow 03:11 Forever.
- Stephen Manning 03:11 almost the 30 years I live there.
- Matt Mio 03:13
 Wow.
- Stephen Manning 03:13
- Matt Mio 03:14
 Wow.
- Dan Maggio 03:14
 But I thought after that -
- Stephen Manning 03:16
 but they finally corrected the four to six thing. They just made it the right way. It's got to be four inches of continuous snow.
- Dan Maggio 03:23
 I thought the city also contracted privately to do this, to do the six inches plus.
- Stephen Manning 03:29
 I don't know

- Matt Mio 03:30
 Wow, that's amazing.
- Stephen Manning 03:31
 But I mean, we haven't had four or six inches this year.
- Matt Mio 03:37
 We've had a little bit of snow, but that's basically it.
- Stephen Manning 03:38
 I've shuffled twice and no more than three inches each time.
- Matt Mio 03:42 No, it's true
- B Beth Oljar 03:43
 Yeah, but you get I mean, the streets in our neighborhood turn into a little ice rink.
- Stephen Manning 03:47 Oh, yeah. Terrible
- B Beth Oljar 03:48 Yeah, it's awful.
- Matt Mio 03:50

 So we just heard from Professor Dan Maggio. Thanks for chiming in, Dan.
- Dan Maggio 03:53 You're welcome.

- Matt Mio 03:54

 We do see every once in a while a city plow in in the great city of Berkley.
- Dan Maggio 03:59
 Oh, all the time
- Matt Mio 04:00
 That's pretty good.
- Dan Maggio 04:01
 The street cleaners came by today.
- Matt Mio 04:02
 Oh ok.
- D Dave Chow 04:03 Street cleaners?
- Dan Maggio 04:06
 Yeah. We live in a great city.
- Matt Mio 04:07

 We do. We do. My dad was grilling some burgers last night for a family dinner and was out there just wearing a flannel, you know, because it was pretty warm yesterday too. But everybody walking by with their dog is like "Oh, you're grilling in February!" I'm like Dad, you

there just wearing a flannel, you know, because it was pretty warm yesterday too. But everybody walking by with their dog is like "Oh, you're grilling in February!" I'm like Dad, you've done that before. It's not like that out of the ordinary but it felt right. You know, to smell the burger.

Dan Maggio 04:26

There people that grow all year round.

Dave Chow 04:30

There's that one house else around the block from us, Matt. You know. I came out "I wonder if I walked by and took a steak, if they'd notice."

Beth Oljar 04:37

I had a professor in grad school who told me he stood out like in six inches of snow and he was grilling.

Dave Chow 04:42
Why not?! Its a great way to stay warm

Beth Oljar 04:44

He grew up here, so that probably explains it.

Stephen Manning 04:46

I went to - I went to my advisor's house once for Thanksgiving. And this is in Madison, Wisconsin. And there was snow, about two feet of snow on the ground. And it was snowing on Thanksgiving Day, and he had a turkey on the grill.

- D Dave Chow 04:58 Why not?
- Matt Mio 04:59
 There you go. I love it.
- Stephen Manning 05:00
 I mean every half hour he'd go out and periodically baste that thing
- Beth Oljar 05:02
 The weather shall not deter us.

- D Dave Chow 05:02 Why not?
- Matt Mio 05:05

 Dan, how often do you grill? Is it a thing at your house?
- Dan Maggio 05:09

 Well in the summer? Yeah, three or four nights a week.
- Matt Mio 05:11
 Nice.
- Dan Maggio 05:12
 Almost constantly
- Matt Mio 05:13
 Nice.
- Dan Maggio 05:13 Yeah
- Matt Mio 05:13
 That's the way to do it right there. So that is the real deal
- B Beth Oljar 05:16
 Plus you have like the grill master.
- Dan Maggio 05:19

- B Beth Oljar 05:20 You're so lucky
- Dan Maggio 05:21
 but although, I kind of like, I would be willing to break open the grill, like, now; but that's not the consensus in the household
- Stephen Manning 05:29
 Consensus (The professors laugh)
- Dan Maggio 05:31
 We have to wait. And also, it needs a good cleaning
- Stephen Manning 05:34
 You've got one "No" vote. No concensus.
- Matt Mio 05:35
 No, it is
- Dave Chow 05:36

 You have to burn off last year's crud
- Matt Mio 05:38
 That's right.
- Stephen Manning 05:39 Yeah, you do. You do.
- Dan Maggio 05:40

 Well I power wash it off too

- Matt Mio 05:42 Yes.
- D Dave Chow 05:42 Wow.
- Matt Mio 05:43
 Smart guy.
- Dan Maggio 05:44

 Oh, yes. Cause it's kind of just gross. And I'm kind of picky about the cleanliness, so I kinda of want to clean before I use it.
- M Matt Mio 05:51
 I agree Yeah. Professor Dave Chow was here.
- Dave Chow 05:54
 Pleasure be here, as always
- Matt Mio 05:55

 From his front porch, he can see me grilling in my driveway. Mostly.
- D Dave Chow 05:59
 I think.
- Matt Mio 05:59
 If I'm there
- D----- OL----- 00 00

Dave Cnow Ub:UU

Oh, okay. Not that I watch or anything like that.

Beth Oljar 06:03

You don't grill on your - You have a nice back deck.

Matt Mio 06:06

We do have a nice deck. And what I've noticed is that I worry all the time about the heat pouring off the grill getting too close to the siding of the house to the garage. So I tend to pick it up and move out to the driveway.

Dave Chow 06:17

That's what I do too. I don't - If we had aluminum, it might be a different matter. But yes, vinyl siding now so

Matt Mio 06:23

Gotta be careful. And those of course are the dulcet tones of Professor Beth Oljar.

Beth Oljar 06:28

Hello. Hello. And you were talking about pizza. So as always, we've done pizza, we've done ice cream -

Dave Chow 06:35

It always comes back to food

Matt Mio 06:36

Always comes back to food. Pizza, actually, does sound good. And this is a night where Leslie's going out with some friends. And so I know the boys are gonna be like, "Where are we supposed to drive to get our junk food, dad?" I mean, like, "Go make yourself a sandwich." (The professors laugh)

Dave Chow 06:49

I thought for sure you were gonna send them over to my porch

- Beth Oljar 06:53
 You know, go to A&W and see if they're having free Coneys and you can send
- Matt Mio 06:57 Coneys
- B Beth Oljar 06:58
 Emmett up to get another one for you.
- Dave Chow 07:00 Free Coneys?
- Matt Mio 07:01

 There was a time when there were dime Coneys Those were the days, let me tell you
- Beth Oljar 07:05

 And he would use his children shamelessly as a way to get more (Laughs)
- Matt Mio 07:09

 More hotdogs.
- B Beth Oljar 07:11
 Isn't yhis what I had children for?
- Matt Mio 07:12 100%. Yard work and free Coneys.
- B Beth Oljar 07:14
 Frank You're the man (Laughs)

Matt Mio 07:16

This is a program, folks, where you can send us questions regarding anything. If you stump the panel, win a prize. You can send the questions to us in a number of ways. Email us at ATP@UDMercy.edu. Find us on Facebook and Instagram, or listen on your favorite smart speaker by asking it to play Ask The Professor at University of Detroit Mercy. "Dear professors: I said to myself - before I go to sleep tonight, I was finally going to send this batch of questions that have been marinating on our computer since the end of May. We've hung on to them long enough. It's high time we contributed to your fine show again. Happiest of new years and as always,warmest greetings from Valencia, California". Frank and the family Burroughs". Thanks for sending them in.

- B Beth Oljar 07:20
 And the family.
- Matt Mio 07:22
 Yes, the whole place. The whole shebang. Which of the Wright Brothers was older?
- Stephen Manning 08:10
 Orville
- Matt Mio 08:11
 It does say Orville. Do you know by how many years?
- Dave Chow 08:15
- B Beth Oljar 08:17
- Stephen Manning 08:18
 4 4 is what it says here, but it could be three by the calen

4 4 is what it says here, but it could be three by the calendars. You know, there were a lot of Wright Brothers. This is definitely something right up my wife's alley. Reuchlin -

- D Dave Chow 08:29
 Reuchlin
- Matt Mio 08:30
 Was the oldest then Lorin, and-
- Dave Chow 08:33
 Wasn't there also a sister in the batch too?
- Matt Mio 08:35

 Orville, Otis, nd then of course Wilbur the baby of the family, so -
- B Beth Oljar 08:40 Wilbur.
- Dan Maggio 08:41
 Is it Reuclin?
- Matt Mio 08:43
 REUCHLIN, Reuchlin Wright
- B Beth Oljar 08:46
 It's got to be a family name
- M Matt Mio 08:48 Yeah, it's gotta be
- Dave Chow 08:49
 Wait. What was Sherlock Holmes brother's name?

- Beth Oljar 08:52
 Mycroft
- Dave Chow 08:53

 Mycroft. Okay. Mycroft Holmes. There's not a sister that we know of. That's a different story.
- B Beth Oljar 08:59

 Those are great movies, actually. Both of them are very good.
- Matt Mio 09:02

 I've heard they're really good. What is the strange coincidence with the chemical compound sodium citrate, and the nacho cheese that you get on your chips?
- Dave Chow 09:13
 Where's Kendra? I mean, this is perfect question for her
- Dan Maggio 09:14

 There one element or bond separating them, or something like that.
- Matt Mio 09:16
 I mean, you're in the wheelhouse. I definitely can give you that.
- Dave Chow 09:20
 I mean, is this a Kendra Evans question, if ever there was one?
- Matt Mio 09:26
 Probably
- Dave Chow 09:26

Tie this in with Taco Bell, and it's her.

- Matt Mio 09:28

 I'm gonna cut it out, and we're gonna tape it to the bottom of the table. And the next time she's here -
- Dave Chow 09:32
 I say put on her door.
- B Beth Oljar 09:33
 So what's the question again?
- Matt Mio 09:35
 The strange coincidence -
- B Beth Oljar 09:37 Okay, between-
- Matt Mio 09:37
 between the compound sodium citrate and the nacho cheese that you put on your chips.
- Stephen Manning 09:42
 It bubbles?
- M Matt Mio 09:43 No.
- B Beth Oljar 09:44
 It contains sodium citrate?

- Matt Mio 09:46
 So the nacho cheese does contain sodium citriate. It is added for smooth and creamy tecture.
- Dan Maggio 09:52 Oh
- Matt Mio 09:52 However,
- Dave Chow 09:53 Oh, okay.
- Matt Mio 09:54

 The chemical formula of sodium citrate is sodium three, carbon six. Hydrogen 5-07. And if you remove the numbers, it spells the word Nacho. N-A-C-H-O. (Laughs)
- Dan Maggio 10:08 oh,
- Matt Mio 10:09
 I think that's the best thing that I've ever heard.
- Dave Chow 10:12
 Like I said, that's a Kendra question.
- Matt Mio 10:14
 That is a Kendrick question.
- Dave Chow 10:15
 It totally is.

Matt Mio 10:18 There's your Nacho cheese related triva question. Dave Chow 10:22 I can imagine going up to the drive-thru tonight and asking for that. Matt Mio 10:25 Oh my gosh. How many freshwater lakes are there on the island of Bermuda? Let's take a look at the Caribbean map. Oh, the legend might be blocking Dave Chow 10:34 It blocked. Matt Mio 10:36 How many freshwater lakes are there in the island of Bermuda? Beth Oljar 10:39 Well, it can't be many Stephen Manning 10:41 Bermuda's not that big Matt Mio 10:43 "Can't be many". I've gotta give you partial credit for that Stephen Manning 10:45 Four Dave Chow 10:45

None. There is zero is what it says. They don't have any natural source of freshwater on the island. They rely on rainfall for 70% of local water. Ooh

- Matt Mio 11:00
 That's weird.
- B Beth Oljar 11:00
 I've watched HELP a lot of times, and there's no lakes when they go to the Bahamas. So
- Matt Mio 11:05

 There you go. Mm-hm. There is limited freshwater aquifer but the water is not, as we say, "potable" in the world of chemistry. So weird stuff. I know we've had this in multiple different ways, but probably the number is changing. What percentage of internet traffic actually comes from humans using the internet as opposed to bots, cryptocurrency mining and hacking tools that are on autopilot?
- Dan Maggio 11:32
- Matt Mio 11:33
 That is basically exactly correct. 38% Yeah, just only 38% from humans.
- Dave Chow 11:40

 My email inbox would concur.
- Stephen Manning 11:43

 And the internet will bring us all closer together.
- Matt Mio 11:46

 Well, in some pockets it did. In other pockets, not so much. I will encourage our listenership to go check out Adam Conover's take on why Elon Musk was so adamant about taking over Twitter. It's actually very enlightening. It's something that could show up in one of your classes

someday, because he recognized that it was 100% free, 100% sandbox and that it brought people together. And he consciously chose "I have to shut that down." Because that's the only thing on earth that's doing that right now. It's really disturbing. Actually, even more -

- Beth Oljar 12:20
 Well, he's pretty disturbing.
- M Matt Mio 12:21

 He's pretty disturbing. So it checks out.
- Dave Chow 12:23
 Wasn't there at some point that he was actually admirable?
- Matt Mio 12:26
 I don't know. Really. I mean, was there a point when Trump was admirable?
- B Beth Oljar 12:30 No. Like - never ever.
- Dave Chow 12:33

 No, I'm just trying to think you know, like -
- B Beth Oljar 12:34 but Elon Musk had actual accomplishments.
- Dave Chow 12:37
 True. Yeah. Okay, maybe that's what I'm thinking.
- Matt Mio 12:40

 Born on the third versus hitting a triple. It's I've heard that analogy more than once.

- Dave Chow 12:44 Right.
- B Beth Oljar 12:44
 I mean, a rocket that can come back and land.
- Dave Chow 12:47 Yeah
- Matt Mio 12:47
 That's a pretty big deal
- Beth Oljar 12:48
 Pretty big deal.
- D Dave Chow 12:49 Yeah.
- Matt Mio 12:50

 Professors: Did you know, that military dogs the actual ones commissioned in the US military always rank, officially, one rank higher than the human handler? Do you know why?
- Dan Maggio 13:04
 It's for officer abuse.
- Matt Mio 13:05

 Basically, officer abuse. You are not allowed in the world of the MP to abuse a senior officer in any way, shape, or form. And that's the way that legally -
- Beth Oljar 13:15

To prevent the abuse of the dogs.

- Dave Chow 13:17

 My cousin has the same issues with his canine as well. So
- Matt Mio 13:20
 Oh, there you go. Captain.
- Beth Oljar 13:24
 But how -?
- Dave Chow 13:25 What?
- Beth Oljar 13:26
 I don't know. It just seems so odd that you would have to prevent that. Because I don't understand why people would abuse animals.
- Matt Mio 13:32

 I think it's more of a tradition that's kind of cool. Like, "Oh, and here's Sergeant whatever, you know, he outranks me".
- B Beth Oljar 13:38 Sergeant Fluffy
- Matt Mio 13:39
 Sergeant Fluffy, exactly.
- Stephen Manning 13:41
 So the dog barks, and I have to say "Yes, sir."

- Matt Mio 13:46 (Laughs) "Sir. Yes, sir."
- Dave Chow 13:46
 I will admit this. When I was at my cousin's house, I mean, that dog gave me the staredown of a lifetime. And that dog also gets fed better than the rest of us, but it was -
- Beth Oljar 13:56
 Well, so you'd better be careful with you know, putting Kenai into certain special places, if he outranks you.
- M Matt Mio 14:03 Oh, man.
- Stephen Manning 14:04
 I can't put him in the brig.
- D Dave Chow 14:06 You can try
- B Beth Oljar 14:07
 What was your branch when you left the Navy?
- Stephen Manning 14:10
 My rank?
- B Beth Oljar 14:10 Yeah.
- Stephen Manning 14:11

Compared to his?

- Beth Oljar 14:13
 Were you a lieutenant? What?
- Stephen Manning 14:14
 Oh, no, I wasn't. I was never an officer. No
- B Beth Oljar 14:17 Okay.
- Stephen Manning 14:17 No, I was an enlisted man.
- D Dave Chow 14:19
 Deck swabber.
- Stephen Manning 14:20
 I went to college as a result of being in the service
- B Beth Oljar 14:24
 As many people do.
- Matt Mio 14:26
 Who is the female singer on Kenny Loggins' hit WHENEVER I CALL YOU FRIEND?
- B Beth Oljar 14:31 Stevie Nicks
- Matt Mio 14:31

It is Stevie Nicks. I didn't even finish the sentence. Beth Oljar 14:34 I'm a huge Kenny Loggins fan, and he just turned 76. Matt Mio 14:37 That's right. Beth Oljar 14:38 Believe it or not Dave Chow 14:39 Stevie Nicks. Didn't she just play last year at Pine Knob? Matt Mio 14:43 That sounds about right. Stephen Manning 14:44 Yeah. She was doing a solo tour. Dave Chow 14:46 Yeah, that's right. Yeah. Matt Mio 14:48 Professors, what toy was originally called the Bandelore in the 17th century? So it goes all the way back that far. That should narrow it down. Beth Oljar 14:56 A mandolin

- Matt Mio 14:57
 That's good, but no; It's a toy
- Dan Maggio 15:01 That's not a toy,
- Matt Mio 15:02

 A toy called a badelore, from the 1600's - that we still use today. My kids have a couple.
- D Dave Chow 15:03 What - like a yo-yo?
- Matt Mio 15:07
 It's a yo yo.
- Beth Oljar 15:11
 Oh, okay. We call it a Yo yo, yeah. Everyone's familiar with the Auguste Rodin sculpture sculpture called THE THINKER in front of the DIA. But that is the third casting made from the original. How many castings of THE THINKER were ever made?
- D Dave Chow 15:27
- Matt Mio 15:28

 That's exactly what it says. What the hell is your problem? (Laughs)
- D Dave Chow 15:31
 You forget, I went to school across from the DIA.
- Matt Mio 15:33

 Well that is true That is true But does that THINKER tell yours

- B Beth Oljar 15:36

 And the fact that he's an artist.
- Matt Mio 15:37
- Dave Chow 15:40

 Well, the thing I always want to do is put like a big roll of toilet paper and hoist it up to him. That's all
- Matt Mio 15:45
 Oh my gosh. Oh my gosh-
- Beth Oljar 15:48
 That's what he's looking like he needs.
- Dave Chow 15:51
 He's contemplating life.
- Matt Mio 15:53
 Yes, it does look like he's sitting on a toilet, pretty much.
- D Dave Chow 15:55
 I've always wanted to like a cast iron like roll of toilet paper on a stand
- Stephen Manning 15:59
 And give him a magazine.
- __ B OI 1001

- Pave Cnow 16:01
 Yeah, exactly. magazine rack. Give him like Sudoku to work on
- Stephen Manning 16:06
 Give him a copy of THE VARSITY NEWS.
- Dave Chow 16:08
 No, no- Farmers Almanac
- Beth Oljar 16:09
 Sports Illustrated. The swimsuit issue a-
- D Dave Chow 16:13

 Farmer's Almanac, so we can put the hook on it.
- Matt Mio 16:14
 On the TV show Petticoat Junction, the train the entire express -
- Dave Chow 16:23
 The Hooterville Cannonball
- Matt Mio 16:23

 The Cannonball yep, was christened with the number eight for a very specific reason. Do you know what it is?
- Stephen Manning 16:30
 The number eight?
- Matt Mio 16:31
 As per usual, you think it's symbolic. But no, it was just a random thing.

- Stephen Manning 16:37
 Eight is good luck in China
- Dave Chow 16:38

 That is true. No, no, I'm trying to think. Is it a filming thing where -
- B Beth Oljar 16:41
 There we're eight petticoats in Petticoat Junction
- Dave Chow 16:44

 No, because if you shot the number eight, you could actually see it from the left -
- Matt Mio 16:48 or the right.. so they could reuse the footage.
- D Dave Chow 16:51 Yes.
- Matt Mio 16:52
 (Laughs) I swear I don't make this stuff up.
- Dave Chow 16:54

 No, no, no, it's a thing they did back in the day
- Matt Mio 16:56

 That is exactly what it says. You could flip the film.
- Dave Chow 17:00 Mm-hm.

- Matt Mio 17:01
 Wow.
- D Dave Chow 17:02 Classic storytelling.
- Matt Mio 17:03

 The first choice to play Steve McGarrett on the original run of Hawaii Five-O. This is actually kind of interesting.
- Beth Oljar 17:10
 It wasn't Jack Lord who the Hawaiains absolutely hated?
- Matt Mio 17:13
 That's true. It was a very, very famous actor from Hollywood.
- Stephen Manning 17:17
 What year was that?
- Dan Maggio 17:18
 Burt Reynolds?
- Matt Mio 17:19

 Burt Reynolds. I think we need to go a little bit before Burt Reynolds.
- Beth Oljar 17:22 Steve McQueen?
- M Matt Mio 17:23

- Dave Chow 17:25
 Humphrey Bogart?
- Matt Mio 17:26
 in the sort of like Venn diagram.
- Dan Maggio 17:29
 Jack Lemmon?
- Matt Mio 17:29
 I could give it away by saying To Kill a Mockingbird.
- Dan Maggio 17:35 Oh, Gregory Peck.
- Matt Mio 17:36
 Gregory Peck is what it says here. Yeah, that would have been a different show.
- Dave Chow 17:40
 I can see that though. He's got that scowl
- B Beth Oljar 17:43
 It would have been like if the first choice to play. John Norman Howard in the Streisand version of A Star Is Born was Elvis, which would have been amazing. It would have been amazing.
- Matt Mio 17:54

 Mm-hm. Who was the first US presidednt who had a pet that wasn't a dog, a cat or a bird?
- ______

- Beth Oljar 18:05

 Andrew Jackson must have had snakes.
- Matt Mio 18:07
 That's good, but that's not what it says here.
- Dave Chow 18:09
 Yeah, but that's coming out of his head.
- Matt Mio 18:10
 (Laughs) Coming out of his ears.
- Beth Oljar 18:15
 No kidding.
- Matt Mio 18:15

 And I don't know my presidents well enough during this era to know what number this president was.
- Dan Maggio 18:20
 Are we talking about fish or -?
- Matt Mio 18:23 it was not a fish
- Stephen Manning 18:24
 Rabbit?
- M Matt Mio 18:24
 It was a reptile.

- Dave Chow 18:26 Oh
- Dan Maggio 18:26 it was a reptile?
- Matt Mio 18:27
 It was a reptile.
- Dan Maggio 18:28
 So a lizard?
- 5 Stephen Manning 18:30 Turtle?
- Dan Maggio 18:30 Teddy Roosevelt.
- Matt Mio 18:31
 No, that's-
- B Beth Oljar 18:34 Mr. naturalist.
- Matt Mio 18:35
 No, you know, John Quincy Adams had an alligator in the White House.
- D Dave Chow 18:39
 Alligator?

- Matt Mio 18:40
 Sure he did. What number was John Quincy Adams? Help me out here.
- B Beth Oljar 18:43
- Matt Mio 18:44

 Five? I would have said six, so I was close. All right. I was that scared to say it out loud.
- Stephen Manning 18:50

 An alligator? Why an alligator? He was not like from New Orleans or anything. I'm sure it was a dad issue. That would be my guess. Because look who his dad was.
- Matt Mio 18:55

 I don't know. Seriously. There is only one South American country that technically touches both the Atlantic and the Pacific Ocean.
- Dave Chow 19:10 Panama.?
- Matt Mio 19:12
 That's not what it says here. And I don't think Panama qualifies as South America.
- D Dave Chow 19:15 Oh
- Matt Mio 19:16
 Central America
- Dave Chow 19:16

- Okay. I'm just thinking the canal, that's all
- Dan Maggio 19:19
 What's at the bottom?
- Stephen Manning 19:20 Yeah.
- D Dave Chow 19:21 Argentina? Chile?
- Stephen Manning 19:22 Chile?
- Matt Mio 19:22
 Chile. You know, Chile is only on one side of the continent.
- D Dave Chow 19:25 Oh
- Stephen Manning 19:26
 It's on the Pacific side
- B Beth Oljar 19:27 Paraguay? Uruguay.
- Matt Mio 19:30
 We're almost there. There's only a handful of countries.

- Dave Chow 19:31 How many more guays are there? Beth Oljar 19:33 Brazil? Stephen Manning 19:34 Not Brazil, not Colombia Matt Mio 19:35 It's Colombia, Colombia, there is Colombian land on either side of the isthmus, so technically it touches the Atlantic and Pacific. Dave Chow 19:43 I'll have to look now. Matt Mio 19:44 Yep. I know everybody always looks at this map we have of the states. It's not gonna be helpful. Dave Chow 19:51 We need more maps. Matt Mio 19:52 Good piece of trivia. Maybe the map would help. What's Michigan's oldest city by founding date? Beth Oljar 20:00
- Matt Mio 20:01

Detroit?

It's not Detroit. Detroit was 1/01, and this predates it by just about 40 years.

- Dan Maggio 20:08
 Was it Mackinaw on top?
- Matt Mio 20:10

 Not Mackinaw, but you're getting close
- Dave Chow 20:11 The Sault?
- Matt Mio 20:12
 So the Sault is what it says. Sault Sainte Marie founded in 1668. That is an old city. Not the oldest in the world, but pretty darn old.
- Dave Chow 20:22
 I wonder how come it never got more popular.
- B Beth Oljar 20:24
 Pretty close to the oldest in America I mean -
- Matt Mio 20:26
 Oh, it's up there.
- B Beth Oljar 20:27
 That's really early for America.
- M Matt Mio 20:29
 Absolutely.

- Dave Chow 20:30

 Now, how come it didn't get more people?
- Matt Mio 20:35
 Weather? Good question,
- B Beth Oljar 20:36
 No witches
- Matt Mio 20:37 it's pretty rough out there.
- Dave Chow 20:38
 True.
- Matt Mio 20:38

 I mean, that's all I've got to say. And they only have about solid five weeks of what we would call nice weather every year, so that's rough.
- Beth Oljar 20:46

 My dad used to travel there a lot for business.
- Matt Mio 20:50
 What is actor Hugh Grant's middle name? The side note here is the world is a cruel place.
- Dave Chow 20:57
 Oh, Mycroft or something like that?
- Matt Mio 20:59

 No. For the record, he usually goes because stage name and all that with John as his middle name, but that's not what he was given.

- B Beth Oljar 21:07 Julius?
- D Dave Chow 21:08 Prasad? Oh, no,
- Dan Maggio 21:10
 Wilbur?
- Matt Mio 21:11
 I have no idea how -
- Dan Maggio 21:14
 Is it some British ?
- Matt Mio 21:16
 Its a Britishy thing, but I don't even know how
- Dave Chow 21:19
 Was it like a dandy kind of -?
- M Matt Mio 21:21
- B Beth Oljar 21:22
 They get two middle names a lot.
- D Dave Chow 21:24
 Yeah, it's Hugh John Grant. Starts with an M. I just-

- B Beth Oljar 21:30 McCallister.
- Matt Mio 21:32
 It's Mungo is what it says here. He was given the middle name Mungo.
- Dave Chow 21:37
 As in like Mungo Jerry?
- Matt Mio 21:39

 Mungo Jerry is the only thing I could think of so
- Beth Oljar 21:41
 Some family ancestor who served in India thought that was cool.
- Matt Mio 21:45
 Yeah, probably
- Stephen Manning 21:46
 I had a grandfather that we called Munga
- Matt Mio 21:51
 There you go.
- Stephen Manning 21:51 but I don't know.
- Matt Mio 21:52

- Dave Chow 21:52
 - What was the rationale for it?
- Stephen Manning 21:53

I don't know. His name was, uh - This is my mother's father. His name was Elliot. Elliot and somehow we came up with - We always knew him as kids as Munga.

- Dave Chow 22:04 Okay.
- Matt Mio 22:05

I feel like there's something out there on the internet that would cover this. It's like you live your whole life, raise a family you become a professional. But after one little kid mispronounces, man - you are gonna have to deal with that for the rest of your life. Like I mean, once that comes through,

- Stephen Manning 22:20
 We have a number of oddly named relatives.
- Matt Mio 22:23
 There you go.
- Stephen Manning 22:23

We had a woman named Aha, A-h-a. A woman who worked at the bank. Had many suiters - never married - took a world cruise by herself. Very independent. Aha was her name.

- Matt Mio 22:26
 Mm-hm
- Beth Oljar 22:39

We called my maternal grandmother Nana. Her name was - Well, her real name was Gladis, but she hated it. So she went by Dottie to her friends. And my cousins used to call her Grandma Dot. And I'm like, "No, that's stupid". So I would call her Nana. So

- Matt Mio 22:57

 Professors, what are the two most prominent countries separated by the 49th parallel? So difficult
- Dave Chow 23:06 49th?
- Stephen Manning 23:06
 49th
- Matt Mio 23:07
 That's what it says here.
- B Beth Oljar 23:09 Canada?
- Dave Chow 23:10 Canada and the U.S.
- Matt Mio 23:11
 Canada and the United States.
- Dave Chow 23:12
 I was looking for family.
- Matt Mio 23:13
 I went up and I looked and, you know -

- Dave Chow 23:18
 you guys make a big to-do about crossing the 48th, right?
- Matt Mio 23:20 No. Well, the 45th
- D Dave Chow 23:21 The 45th. Okay.
- Matt Mio 23:24

 Why are all the other ones ignored? I don't know. But on I-75, they tell you when you cross the 45th Oh, because it's halfway to the North Pole that's why. I'm an idiot. I'm like, "Why do we celebrate the 45th but not anything else?" You know.
- Dave Chow 23:36 Okay.
- Matt Mio 23:37
 What was so remarkable about the birth of a baby named Emma Gibson?
- Stephen Manning 23:43 Emma Gibson.
- Beth Oljar 23:45
 She became Debbie Gibson.
- Matt Mio 23:47
 No. That would be remarkable.

- Stephen Manning 23:51
 She invented the cocktail known as the Gibson. No, that's not what it says.
- Dan Maggio 23:56
 It wasn't how she was conceived or carried?
- Matt Mio 23:58
 Absolutely that is very special about her.
- Dan Maggio 24:00
 Was she a test tube baby?
- Matt Mio 24:02

 I mean, I'll give it to you. So stick with me here. Emma was a frozen embryo ("harvested" is the word they use) in 1992. She was born in 2017 to a mother who was born in 1991. So if you do the math, it's, it's pretty scientifically interesting.
- B Beth Oljar 24:21 Wow!
- Dave Chow 24:21
 So she's technically I guess it depends who you ask one year younger than the mom?
- Matt Mio 24:29

 No, I don't know if I would say that. She was born in 2017. The mother was born in 1991. But I think that the whole deal is she was frozen form 1992 until she was gestated?
- B Beth Oljar 24:41
 So the mother was only a year older than the egg.
- Matt Mio 24:44

- Dave Chow 24:45
 Yes, there we go. Thank you.
- B Beth Oljar 24:46
 Which the baby developed, which is really kind of weird.
- Matt Mio 24:49

 Women are born with every egg fully developed at the point of birth, so that is interesting stuff.
- Dave Chow 24:56 Oh yeah.
- Matt Mio 24:57

 Do the math. What is the speed Oh, I love this. Actually, I saw something the other day. "Is it better to walk at the regular speed or run in the rain? Which one gets you wetter?" and someone actually published a paper. What's the speed of the average raindrop anywhere on Earth?
- Dan Maggio 25:13
 Oh, we've had this before
- Matt Mio 25:14
- Stephen Manning 25:16
 The average raindrop as it's falling?
- Dave Chow 25:17
 So what's the terminal velocity for the raindrop?

Matt Mio 25:18

Dan's gonna do this in his head. Right.

- Dan Maggio 25:22 15 miles per hour.
- Matt Mio 25:23

I feel like giving it to you. It's 20. But yeah, that's pretty good. It's not like 100 miles per hour or anything.

- Dave Chow 25:29

 So what was the answer to the one running or walking?
- Matt Mio 25:33

You actually can stay dryer if you run; because the truth is, you're creating this pocket behind you, where because the rain is essentially perfectly vertical, the front of you is getting more wet, but the back of you is staying almost exclusively dry. So, it's just weird. I mean, that's the whole deal about cars driving. I never use my rear wiper, because when I'm driving I'm pushing through the rain instead of -

- Dan Maggio 25:55
 I use mine all the time.
- Matt Mio 25:56
 Yeah, that's weird. I don't know. The shape of the flex
- Dan Maggio 25:58
 What if you don't run?
- Stephen Manning 25:59
 You're more stationary if you just stand there

- Matt Mio 26:01

 If you don't run, you get wet on both sides, basically, is what they're saying. Yeah, so
- Stephen Manning 26:05
 So we should run faster when it's raining.
- Matt Mio 26:08 Yes, you should
- Stephen Manning 26:09
 To stay drier
- Matt Mio 26:10 You can stay drier
- Beth Oljar 26:11
 But it's more fun to run with no clothes on -
- D Dave Chow 26:15
 What about a mud slide?
- B Beth Oljar 26:15 when it's raining really hard.
- D Dave Chow 26:16 Oh, geez.
- Matt Mio 26:17
 Oh, no. Not a mud slide. (The professors laugh) Oh my gosh, poor California

- Dave Chow 26:21
 Here comes the naked miles jokes.
- Matt Mio 26:24

 Throughout his 600-plus song recording career, how many songs of those did Elvis Presley write?
- B Beth Oljar 26:31 Not many,
- Stephen Manning 26:32
 Not many.
- Matt Mio 26:33 Zero.
- Dave Chow 26:33 Oh!
- Matt Mio 26:34

 He wrote zero of them. He was a performer. Let's be serious. Kind of like a Backstreet Boys kind of thing
- Stephen Manning 26:40
 I just read something about his last meal.
- M Matt Mio 26:43 Okay.

- Stephen Manning 26:44
 And it was not What was he famous for?
- D Dave Chow 26:46
- Stephen Manning 26:46
 Peanut butter and bananas.
- Dave Chow 26:49
 Peanut butter, something like that.
- Stephen Manning 26:50
 It was something like a bowl of ice cream and four chocolate chip cookies. or something
- Matt Mio 26:55 Okay, Sure.
- Stephen Manning 26:59 and then they found him dead in the bathroom.
- Matt Mio 27:01
 That's right. How did that come up that you you read about this?
- Stephen Manning 27:04
 Yes. Don't ask me where.
- D Dave Chow 27:07
 The same place I got the Ted Giannoulas information

- Matt Mio 27:10 Oh, yeah,
- Stephen Manning 27:11
 It was the same site that Leslie was on.
- B Beth Oljar 27:12

 The movie about Elvis that Baz Luhrmann made was actually really good. I really liked it.
- Matt Mio 27:22

 Are you a Luhrmann fan in general?
- Beth Oljar 27:24

 Um, I Yes and no. Moulin Rouge didn't do a whole lot for me. Sorry. I know your idol is in it. But I love Strictly Ballroom. I loved Australia.
- Matt Mio 27:39 Okay.
- Beth Oljar 27:40
 I didn't like Didn't he do The Great Gatsby?
- Matt Mio 27:44

 Oh, good question. Probably because I don't like the story. I didn't like it. But yeah, I thought his Elvis film was quite good. Didn't Luhrmann also do the Leonardo DiCaprio Romeo and Juliet?

 Did he direct that film?
- B Beth Oljar 27:59
 I think that's right.
- Matt Mio 28:01

- because that's one of my absolute favorites. It's sort of weird. I don't know why I like that movie, but I do.
- Beth Oljar 28:05
 I don't like the play. So I probably didn't -
- Matt Mio 28:07 Sure.
- Stephen Manning 28:08
 Who's the Moulin Rouge reference?
- Matt Mio 28:11 Oh.
- B Beth Oljar 28:11
 Nicole Kidman
- Matt Mio 28:12
 Nicole Kidman
- B Beth Oljar 28:13
 And Ewan McGregor.
- Matt Mio 28:14 Yeah.
- Stephen Manning 28:16
 I need a moment.

- Beth Oljar 28:17
 I know. You've seen Practical Magic, haven't you?
- Stephen Manning 28:17
- B Beth Oljar 28:21

 Are you kidding? Oh my gosh.
- Stephen Manning 28:25
 She's got a new one we're waiting to watch
- Dan Maggio 28:27

 Get thee to a video store.
- Matt Mio 28:29
 I appreciate that reference.
- Stephen Manning 28:30
 She's got a new one streaming called, uh It takes place in Hong Kong. Uh, Expats.
- B Beth Oljar 28:38
 That's a series, I think. On Netflix-
- Stephen Manning 28:40
 A mini series, like maybe six shows or something. We haven't seen it
- Beth Oljar 28:43

 Practical Magic is my favorite role of hers other than Australia, which she was also really good in. And I'll have to loan you Practical Magic then.

- Matt Mio 28:53
 - One more, before we can close the show down, professors. Let's see what we've got here. I've got What's the difference between referring to a bovine as a cow versus a heifer?
- Dan Maggio 29:05
 So one year old versus older?
- Matt Mio 29:07
 Umm close. It's more of like a lifestyle choice by the cow. (The professors laugh)
- Dave Chow 29:15
 Lifestyle choice? What?!
- Dan Maggio 29:18

 No, they're not castrated, are they? No
- Matt Mio 29:20
 No, no. Thank God.
- Dan Maggio 29:21
 It's not that. No cow Is a cow female?
- Matt Mio 29:24

Cow is female. So a cow has given birth and therefore it can give milk, but a heifer is just sort of - I mean, you could be fattening somebody up for slaughter in the future and things like that. Yeah. So there's a difference. We do need cows to make more cows. I think that we've established that that fact but-

B Beth Oljar 29:42
You will either be hamburger or you will not be hamburger.

- Dan Maggio 29:45
 So kind of like the spinster of the family.
- Matt Mio 29:47
 Yeah, something like that. (The professors laugh) I just I'll be honest, when I read that question. I thought that the two terms were interchangeable: and as per usual English t

question, I thought that the two terms were interchangeable; and as per usual English they probably are, but then you're gonna meet some farmer it'd be like "Actually, the heifers are over here and the cows are - " I'm, like, alright, you know, whatever. I'm sure they would say the same thing if I started explaining organic chemistry

- Dave Chow 30:08 or like talking nachos.
- Matt Mio 30:10

 Yeah. Nachos, exactly. sodium citrate. I'm afraid professors that's all the time we have for our show today.
- B Beth Oljar 30:16

 That's why they named nacho what they did precisely because of the chemical formula. I'm sure of it.
- Matt Mio 30:20
 (Laughing) If that's true, I don't even know what I'm gonna do. But I'm afraid that the time has come to say goodbye, Beth.
- B Beth Oljar 30:27 Goodbye,
- Matt Mio 30:27
 Dave.
- Dave Chow 30:28

- Matt Mio 30:28
 Dan. And Stephen.
- Dan Maggio 30:29 Goodbye.
- Stephen Manning 30:30 Goodbye.
- Matt Mio 30:30

 Now these words from University of Detroit Mercy