## atp 2440 - Broadcast

## **SUMMARY KEYWORDS**

professor, laughs, watch, bert, people, hear, man, great, species, good, sea creatures, animals, sea cucumber, questions, dan, mountain range, kathy, mm, jerk, gore

## **SPEAKERS**

Announcer, Beth Oljar, Dan Maggio, Jeffe Boats, Production Element, Kathy Bush

Kathy Bush 00:01

The University of Detroit Mercy presents another encore presentation of a classic Ask the Professor radio program. Today's show takes us back to September 2005. The University tower chimes ring in another session of Ask the Professor, the radio show where you match wits with University of Detroit Mercy professors in an unrehearsed session of questions and answers. I'm your host, Kathy Bush, and today is the start of a new academic and recording year for us all. Yes. So let me introduce them to you. To my left, from the Department of Philosophy. Its divine chair, ts BarcaLounger, it's ottoman, its everything - Professor Beth Oljar.

- Jeffe Boats 00:34 Woo-hoo!
- B Beth Oljar 00:48
  Great to be here for another year, Bushdawg.
- Kathy Bush 00:50
  Oh, we are so happy to have you back. And you had a great summer I hope
- B Beth Oljar 00:53 Yes.
- Kathy Bush 00:54

- What did you -
- B Beth Oljar 00:55
  Well, I'm glad to be back in school.
- Kathy Bush 00:56
- B Beth Oljar 00:56
- Kathy Bush 00:57
  Yeah, in this first two weeks of school the halls are definitely alive with student bodies which is wonderful for us. Very good
- Beth Oljar 01:04

  Mm-hm! And I've got some big classes this semester
- Kathy Bush 01:06
  You do. You're definitely hooking the limit there. But that's They want to take you for philosophy. So that's a great thing.
- B Beth Oljar 01:12
  I'm down with that.
- Kathy Bush 01:13

  And we know you are. Now, around the table on the other side on my right at the far end of the table from the Department of Pre College Engineering Programs and someone who knows and loves math and inspires others to do the same. It's Professor Dan Maggio. And Dan is also a new Daddy who has a furry child named Peanut, the cat of his dreams.
- Dan Maggio 01.38

- שם שוו וייומטשוט טב.שט
  - Of my nightmares. And I'm sick today too, so you'll have to excuse my -
- Kathy Bush 01:43

  Awww. Well, when you get home -
- Dan Maggio 01:44
  but I did adopt a kitten from the neighborhood shelter.
- Beth Oljar 01:47
  You will have kitty cuddles when you get home.
- Kathy Bush 01:48
  That's right.
- Dan Maggio 01:49
  He doesn't cuddle -
- Kathy Bush 01:51

  Not yet. Well, right now he's just kind of testing those teeth, you know, like to like a child teeths. I'm sure cats have to teeth too.
- Dan Maggio 01:51 he bites.
- Kathy Bush 01:52
  Well, I'll tell you what story about him. Sure, ILet's hear it.
- Dan Maggio 02:01
  A couple weeks ago He wakes me up every morning at about 4:30.

- Kathy Bush 02:04
  Oops!
- Dan Maggio 02:05

So I usually push him aside, and that's almost always the end of it. So, then I kind of turned and laid over on my back and I was trying to go back to sleep. (Laughs) This is funny, but it's not. So here I feel his paws crawling on my back. I was like, "Oh!", and the next thing I know he nips the back of my head. He bites my neck.

- Kathy Bush 02:22 Ooh, Dan!
- Dan Maggio 02:23

  So I turned around, and as I was half asleep, I kind of swatted him lightly.
- Kathy Bush 02:28 Ohhh.
- Dan Maggio 02:28
  Well, I was half asleep;
- Kathy Bush 02:29
  Okay. Well, sure you were. Okay.
- Dan Maggio 02:30

  At which he looked at me with fear and ran out of the room.
- Beth Oljar 02:34
  Our dog bit Drew in the butt when he was sleeping.
- Dan Maggio 02:37

- It was play bite. It wasn't teeth in the -
- Kathy Bush 02:39 Yeah
- Dan Maggio 02:40 but it was enough to scare me. At 4:30 in the morning it's not exactly what you're expecting
- Kathy Bush 02:44

  No, no, no, lt wouldn't be. To my right, from the Department of Mathematics and Math Education. It's Professor Jeffe Boats
- Jeffe Boats 02:51 Howdy.
- Kathy Bush 02:51
  Howdy! So no new cat children, but what's going on in your world over the summer?
- Jeffe Boats 02:55
  Oh, let's see. I went up to Quebec. Didn't go via Kirkland Lake like last summer.
- Kathy Bush 03:01 Oh, that's okay.
- Jeffe Boats 03:03
  But I got some really great seafood and -
- Kathy Bush 03:07 Oh!

- Jeffe Boats 03:07
  It was tfirst time I ever had real French food, and now I know what everybody's raving about.
- Kathy Bush 03:10
  Oh, I know. Were you in Montreal or in Quebec City?
- Jeffe Boats 03:12
  Three days in Montreal, four days Quebec City.
- Kathy Bush 03:14
  Oh, Montreal! What a city! What a place!
- Jeffe Boats 03:17

  The best part is that I bumped into some people who were doing this film festival gore horror film festival short films. And it was all in French Canadian you know, Quebecois French.
- Kathy Bush 03:24 Woe! Mm-hm
- Jeffe Boats 03:29
  So I didn't understand everything, but -
- Kathy Bush 03:30 That's okay.
- Jeffe Boats 03:31
  But it was so cool, and I met a lot of great people.
- Kathy Bush 03:32
  Wonderful. And gore translates across borders I was gonna say.

- Beth Oljar 03:36 I'm so envious.
- Jeffe Boats 03:37
  Blood is red all over the world.
- Kathy Bush 03:38 That's it - absolutely.
- Jeffe Boats 03:41
  Except when it's zombie blood. Then it's green.
- Kathy Bush 03:43
  No, no, that's exactly right.
- Beth Oljar 03:44
  They're dead, you know.They're all messed up.

the photographed autograph.

- Well, this is a show where you can send us questions about kitties, about zombies, about Montreal, about gore, about philosophy, about whatever you want. And this year, you'll get an additional prize if you stump the panel or do not stump the panel. Not only will you win one of our fabulous T shirts, but we're also returning to the tradition of the autographed photograph or
- B Beth Oljar 04:07 Oh, neat!
- Kathy Bush 04:07

So we're trying to devise where shall we pose here on campus to do that? Because our campus has come alive with flowers and lots of plants

- Dan Maggio 04:17
  It has!
- B Beth Oljar 04:17
  Out between Briggs and The Chemistry Building. We should go out there.
- Kathy Bush 04:20
  Absolutely. There's a whole new mall area.
- Dan Maggio 04:21
  I almost felt like writing, like a congratulation note to somebody,
- Kathy Bush 04:25
- Dan Maggio 04:25
  but I wasn't sure what to send it to. So
- Kathy Bush 04:27

  Father Stockhausen but it's gorgeous all together. So we want to share our view of the campus with you. And so you can see what we look like as we natter over the waves at you. So how do you do that?
- Dan Maggio 04:28
  Well, maybe I should In our natural habitat?
- Kathy Bush 04:39 That's right

- Dan Maggio 04:39
  Kind of like animals in the wild?
- Kathy Bush 04:40
  That's exactly right. So,, how can you get those questions to us?
- Announcer 04:44
  You can email Ask The rofessor at ATP@udmercy.edu or visit the Ask the Professor Facebook page.
- Kathy Bush 04:52
  What would be the best way to start off a new year of Ask the Professor except -
- B Beth Oljar 04:57
  With some Bert Tilleyquestions
- Kathy Bush 04:59
  Yes, It's a set of questions from the one, the only, the man, it's Bert.
- Jeffe Boats 05:03
  Bert!
- Kathy Bush 05:04

And he writes "Dear profs: As I write this set of questions, it is the middle of summer, and in Alabama that means it's hot. The temperature is a roasting 99 degrees. So if you're reading this during the dead of another Detroit winter, keep in mind that it's hot. He said the topic is "stuff". 14 out of 18 is passing. So that would be -

Jeffe Boats 05:29 77.8%.

- Katny Bush U5:30 Throw down, Jeffe. Oo-ee.
- Dan Maggio 05:32 Seven ninths.
- Kathy Bush 05:33 Okay.
- Beth Oljar 05:34
  This makes me not even want to try math.
- Kathy Bush 05:36 (Laughs) Oh, come on, sure you do.
- Dan Maggio 05:38
  I have tasteless joke that I saw on a website. Can I tell it?
- Kathy Bush 05:41 Sure.
- Dan Maggio 05:42

  President Bush was asked, "What's your opinion on Roe versus Wade?" And he said "I don't care how people get out of New Orleans."
- Kathy Bush 05:48 Oooh. Okay.
- Dan Maggio 05:52
  So, that was really a dig on President Bush.

- Kathy Bush 05:54 Yes. It was
- Dan Maggio 05:55
- 05:56

  Not on the victims. That's right.
- Jeffe Boats 05:59
  I must say though, although I don't like him, he had some good ideas and that address last night where we talked about rebuilding.
- Kathy Bush 06:04 Yes. I was gonna -
- Dan Maggio 06:04
  Sorry. I was watching HGTV. Was he on last night? (The professors laugh)
- Beth Oljar 06:09
  Yeah, he did. And he I mean, I heard some good things. Well,
- Dan Maggio 06:12

  Well, all I want to know is did he say that because he really feels sorry for what happened? Or did he say them because he's trying to save face for his party?
- Kathy Bush 06:19
  Well Yeah
- Jeffe Boats 06:20

- B Beth Oljar 06:20 Probably.
- Dan Maggio 06:21
  Well, if it's the latter, then I don't care.
- Kathy Bush 06:24
  Yeah, I think Jeffe got it. Okay, so here we go back to "Stuff". All right.
- Beth Oljar 06:28
  Bert, you rock!
- Kathy Bush 06:31

Okay, due to a misunderstanding between his crew and natives who suggested a name for America that means "You've got good clothes", late in life this man spent 12 years in the Tower of London, and was eventually beheaded. He had been a favorite of Elizabeth the first during most of her reign, but not long enough. (Laughs) Obviously. Name this man who designed a ship that helped defeat the Spanish Armada and organize several expeditions to the new world.

- B Beth Oljar 07:01 Oh. Drake.
- Kathy Bush 07:02 Not Drake.
- B Beth Oljar 07:03 Or Raleigh.
- Kathy Bush 07:03

  Raleigh Sir Walter Raleigh because he's the famous the Roanoke Island thing. What is it

- B Beth Oljar 07:09
- Kathy Bush 07:09
  Yes. That there's always this mystery.
- B Beth Oljar 07:11
  We wonder how he disappeared.
- Kathy Bush 07:12 Yes. Oo-ooh!
- B Beth Oljar 07:13
  With no explanation.
- Kathy Bush 07:14 That's right.
- Jeffe Boats 07:15

  Think of "You've got good clothes" in different languages and coming up with anything that sounds like a land.
- Kathy Bush 07:19
  Yeah. (laughs) A name for America that sounds like "You've got good clothes" I really would like to know -
- B Beth Oljar 07:25
  So instead we named it after some weird Italian guy.

- Kathy Bush 07:28
  Oh, Amerigo Vespucci.
- Beth Oljar 07:30 Mm-hm
- Kathy Bush 07:30
  The great cartographer, the mapmaker.
- Jeffe Boats 07:33
  That makes a little more sense.
- Yeah, I mean, you know, it's a cooler sounding name. This name comes from the novel The Shockwave Rider. The first one to attract worldwide attention was created by Robert Morris in 1988. Not part of another program, these are often used to send out spam from the computer

of unsuspected users. What are these programs, similar to viruses, called?

- Jeffe Boats 08:00
  Oh, I was gonna say viruses. Oops, I know. Okay
- Dan Maggio 08:03
  It's not a worm, is it?
- Kathy Bush 08:04
  It is. Yes. Now, has anybody else here been getting like some really bizarre stuff on their email?
- Dan Maggio 08:09 Yes,

- Jeffe Boats 08:09

  Not that I can say on the radio.
- Kathy Bush 08:10
- B Beth Oljar 08:12
  There's spam that my computer doesn't block.
- Kathy Bush 08:14 Thank you.
- B Beth Oljar 08:14
  That should not be sent to me. I
- Jeffe Boats 08:15
  Yeah, I refuse to open my email in front of students anymore.
- Kathy Bush 08:18
  I know. Jeffe is right. There's some pretty shocking things that coming up on that screen there. Yeah.
- Dan Maggio 08:25

  But don't you use spam blocker the University's blocker?
- Kathy Bush 08:30
  Yeah, I'm using it and some of that still gets through there.
- Dan Maggio 08:32
  I still get stuff coming through. You know my favorite ones, which I get. And I don't know if you've gotten any of these, but they're hilarious. I mean, they're worthy of posting on my door.

It's "HI, I'm a lawyer in the Canary Islands, and I represent (you know,) madam Dorothy McClure, (whatever) she died and left \$120 million in the bank and we must transfer to your country."

- Kathy Bush 08:57
- Dan Maggio 08:58
  They're hilarious. Do you ever get them?
- B Beth Oljar 09:01
- Dan Maggio 09:02 They're really funny.
- Kathy Bush 09:03

  And they're very formally written. I mean -
- Dan Maggio 09:07
  What yahoo would respond to that?
- Kathy Bush 09:09
  What my fear is I could see somebody thinking "I hit pay day here!" you know, that's my fear is that somebody's gonna respond.
- Jeffe Boats 09:15
  One sucker a week is 60,000 a year they'll make off you.
- Kathy Bush 09:17 Oh! isn't that sad?

- Dan Maggio 09:19
  It is.
- Kathy Bush 09:20
  When I get those, I have to admit I do open them and read them because I do find them as hysterical as you do.
- Dan Maggio 09:25
  They are hilarious.
- Kathy Bush 09:26
  "Our next category" says Bert, "is Name That Sea Creature." (Laughs)
- Beth Oljar 09:30 Okay.
- Kathy Bush 09:32

These are a couple questions regarding aquatic beings. Its upright position and head set at the right angle to its body gives it a truly unusual appearance amongst all other fish. It also has a joined armor that makes it look like the knight in a chess set. He said "Hint: The genus Hippocampus.

- B Beth Oljar 09:53
  Little seahorses?
- Kathy Bush 09:54
  Little seahorses. Absolutely. Okay, does anybody remember the South Park episode with the sea creatures that Cartman raced?
- Jeffe Boats 10:04 Vaguely

- Dan Maggio 10:04 Vaguely
- Beth Oljar 10:13

One of my favorites. Next, these animals are elongated cylinder shaped with the skeleton reduced to four microscopic obstacles of various types in connective tissue. The mouth and anus are on opposite ends of the body. (Laughs) Glad to hear that.

- Dan Maggio 10:31
  That's always a good thing.
- Jeffe Boats 10:32
  The social situations would be terrible.
- Kathy Bush 10:34

Yeah, really. They're on opposite ends of the body and most species have five bands of tube feet that run from end to end. It is a nonsea counterpart in green and it cannot swim. And it resembles something very popular in summer salads. Name that sea creature.

- Jeffe Boats 10:53
  The sea cucumber
- Kathy Bush 10:54

  It is. Exactly. But when you think about it, the description of it maybe that's how they named it? I guess.
- Jeffe Boats 11:00 I think so.
- B Beth Oljar 11:01
  Do they actually look like cucumbers?

- Jeffe Boats 11:03
  I have no idea
- Dan Maggio 11:04
  Apparently.
- Kathy Bush 11:04
  We need to do that WWW.DiscoveryChannel. Or Google on sea cucumbers.
- Beth Oljar 11:11

  National Geographic.
- Kathy Bush 11:12

  Absolutely. These creatures usually attach themselves to rocks and shells, although a few species can bury themselves in sand and mud. They have tentacles to catch food and a strong foot able to attach itself to rocks.
- B Beth Oljar 11:27 Mm-hm.
- Dan Maggio 11:28
  Snails.
- B Beth Oljar 11:29 Well, any mollusk. Right?
- Kathy Bush 11:30
  No, this has a special name to it. Which I would have gone with the mollusk totally.

- Jeffe Boats 11:35
  The junior sea squirt.
- Kathy Bush 11:36
  (Laughs) I liked the way that sounds though. okay,
- Beth Oljar 11:40
  Okay, it can attach itself I mean -
- Jeffe Boats 11:41

  Are you talking about like coral or barnacles or something like that?
- Kathy Bush 11:44
  The only hint he gives us it's in the class Anthozoa.
- Jeffe Boats 11:49
  I don't know that one.
- Kathy Bush 11:50

  It's the sea anenome anemone. Okay. Well, while we think about sea creatures, let's take a break.
- P Production Element 12:43
  (Ask The Professor FLASHBACK)
- A Announcer 14:08

  You're listening to an encore presentation of a classic Ask the Professor program recorded in September 2005 Featuring the late Professor Kathy Bush as moderator on UDM's Ask The Professor
- Kathy Bush 14:22

Alright, crank it up. Yes indeed. We're back with the one, the only, the man - Bert Tilly. These are questions on stuff, and so far they've been about sea things, sea stuff.

Jeffe Boats 14:34

I've got a joke about sea creatures for you.

- Kathy Bush 14:35 Let's hear it.
- Jeffe Boats 14:36

Well, there's the junior sea squirt that I mentioned. And it spends all its life looking for a piece of coral to latch on to. As soon as it finds that right piece of coral, it latches on and because it no longer needs its brain it eats it. It's a lot like getting tenure.

Kathy Bush 14:51

(Laughs) Don't say that. It's everything like getting tenure. No, just kidding. Here we go. Also known as high gonads. These marine invertebrate animals are distantly related to those we more commonly relate to this word. They have many legs, a thin body, sometimes giving the impression of being entirely composed out of legs. There is no special respiratory or other organs connected to this animal. What kind of -?

- B Beth Oljar 15:25
  A sea centipede?
- Kathy Bush 15:26
  No, but another kind of creepy crawly.
- Beth Oljar 15:28
  A millipede?
- Kathy Bush 15:29

  No, a lot of people claim to be afraid of them.

- B Beth Oljar 15:32 A spider.
- Kathy Bush 15:33 That's right. A sea spider.
- Jeffe Boats 15:35 Ohhh!
- Kathy Bush 15:35
  I've never seen these things. Has anybody seen all these creatures?
- Dan Maggio 15:39
  Well, the sea millipede or centipede. Yes.
- Kathy Bush 15:41 Yeah, okay. Yeah
- Beth Oljar 15:42
  I am afraid of them.
- Kathy Bush 15:43
  Okay. "Now", he said "let's turn to four-letter words". Well, maybe we shouldn't. Oh, okay. These words are alright. These are clean words. Yes. Okay.
- Jeffe Boats 15:51 Bert.
- Kathy Bush 15:51 Like Bert. Yeah,

- B Beth Oljar 15:52 Jeff
- Jeffe Boats 15:52
  This is a show where Bert is a four-letter word. Jeffe is not a four-letter word. It's a five letter word. J-e-f-f-e. Oh, you didn't know that?
- Kathy Bush 16:00
  That's right. That's right.
- Jeffe Boats 16:01
  Yeah, everybody else spells the name funny.
- Kathy Bush 16:02 Okay,
- Jeffe Boats 16:03
- Kathy Bush 16:04
  This term refers to the change in acceleration over time.
- Jeffe Boats 16:10
  Ah.
- Kathy Bush 16:11
  Or someone who use don't really like (Laughs) It fits both.
- Jeffe Boats 16:17

Jerk. Kathy Bush 16:18 Yes. Jeffe Boats 16:19 I always crack up my Calc 1 class explaining that to them. Kathy Bush 16:22 And they don't get it? Dan Maggio 16:23 That's how they define jerk? Jeffe Boats 16:24 Yeah, well, like, it's the derivative of acceleration or the third derivative of distance. Kathy Bush 16:27 Yeah. Jeffe Boats 16:27 It's what you feel like when you press on the gas pedal and you just slowly rock back in your seat. Or when you brake and you slow down and when your car comes to a stop you sort of lean forward a bit? Dan Maggio 16:38 Yeah. Jeffe Boats 16:39

That's the jerk. It's also what makes trains start instantaneously. It just jerks and -

- Kathy Bush 16:44 into motion
- Jeffe Boats 16:45
  And it moves, and that's why you don't play near trains, kids.
- Kathy Bush 16:47 That's exactly right.
- Jeffe Boats 16:48

  Because when they move, they move a lot in a hurry.
- Kathy Bush 16:50
  Yeah, you can't imagine how fast. Analogous to the metric system unit kilogram, this is a unit of mass used in the English system. This would also refer to most teenagers. (Laughs)
- Dan Maggio 17:06
  It's not pound
- Kathy Bush 17:07

  No, not pound. I was thinking dine, but it doesn't fit. No. This is more even of -
- Dan Maggio 17:15
  Pint
- Kathy Bush 17:15
- Jeffe Boats 17:16
  Kilogram in the British system. Oh. Yeah. Alright.

Kathy Bush 17:18

Yeah, a unit of math in the English system. I've never heard this and I swear I've been in the British Isles quite a bit. "Slug". Okay. I didn't realize that that was -

Beth Oljar 17:30

That's a new one on me.

Dan Maggio 17:31

The difference in the amplitude?

Kathy Bush 17:31

Isn't it just? Yeah. Slug is usually, as I said, that I used to refer to my teenage nieces and nephews who never would clean their rooms. "You slug, get in there" This refers to the variation in the amplitude of two interfering waves with nearly the same frequency. Yeah. The variation in the amplitude of two interfering waves with nearly the same frequency .

Beth Oljar 18:00

It can't be feedback. That's not a four-letter word.

Kathy Bush 18:05

No. Dick Clark used to get a lot of people complimenting songs saying that it had a good - . That's right, a beat.

Beth Oljar 18:10

Beat.

- Dan Maggio 18:12
  Oh!
- Beth Oljar 18:12

"I'll aive it a 00 because it's not a good heat and I can dance to it"

Kathy Bush 18:15

I can dance to it. Absolutely. Which is one of the best reasons for music.

- Jeffe Boats 18:19
  I didn't know that one.
- Kathy Bush 18:19 Yeah, I was gonna say -
- Dan Maggio 18:20
  I didn't know these terms had technical definitions.
- Kathy Bush 18:23

I know. Neither did I. This is interesting. Okay, this allows people to look directly into a camera while maintaining eye contact with the interviewer. And this was used to speak to mole rat specialist, Ray Mendez, lion tamer Dave Hoover, topiary gardener, George Mundaka, and the designer of bug like robots. Rodney Brooks. These men appear in the 1997 Errol Morris documentary whose title comes from a paper by Brooks, subtitled "A Robot Invasion Of The Solar System".

- Jeffe Boats 18:59
- Dan Maggio 19:00 Yeah, say that again.
- Kathy Bush 19:02 Okay, this is so weird.
- Jeffe Boats 19:03

Are we still in four letter words?

- Kathy Bush 19:04
  No, he's just kind of switched topics now.
- B Beth Oljar 19:06 Okay.
- Kathy Bush 19:07
  What he's looking for is the main title, because the subtitle of this was "A Robot Invasion Of The Solar System."
- Jeffe Boats 19:14
- Kathy Bush 19:15

  And this is done by the mole rat specialist Ray Mendez, lion tamer Dave Hoover, topiary gardener George Mundaka and the designer of bug like robots, Rodney Brooks. There was a documentary made about these guys.
- Dan Maggio 19:31
  Something about their ability to stare you down? their eyes?
- Kathy Bush 19:34
  Or kind of the title is "Fast, Cheap and Out of Control".
- Beth Oljar 19:39 Oh, yeah.
- Kathy Bush 19:39
  Okay. Oh, you know it. Okay. Neither have I.

- Dan Maggio 19:42
  I've neither heard of it.
- Beth Oljar 19:43
  Plus, it's on that air freshener I gave you.
- Kathy Bush 19:45

  Exactly. Well, that was also cheap and in the backseat. So, there you go. Okay. Questions for the panel. "Guys, how did you do during the NHL lockout?"
- Jeffe Boats 19:58
  Oh, we coped. (Kathy laughs) We've got basketball. We've got Detroit Pistons basketball.
- Kathy Bush 20:02
  Okay. Dan, how'd you feel?
- Dan Maggio 20:05
  I was fine. Although we didn't get a chance to go to Windsor.
- Kathy Bush 20:08
- Dan Maggio 20:08
  We had that blizzard.
- Kathy Bush 20:09 That blizzard, yeah.
- Dan Maggio 20:09

That was gonna be our makeup.

Kathy Bush 20:11

So I know Don't worry. We'll get back there. We'll get back there because Windsor has got a great team this year the OHL Spitfires have signed on new blood It will be all over the Plexiglas by gametime. Okay. Beth, how did you survive - as a woman - speaking as a woman?

Beth Oljar 20:25

I'm not a hockey fan, so it actually didn't bother me. Although I was curious to see if and when they were going to work this out because I know that you guys are all such hockey fans. I'm

Kathy Bush 20:34

In deed. Okay. specific questions for the panel. Dan, Is your watchband made out of leather or metal?

- B Beth Oljar 20:42 Look at it first.
- Dan Maggio 20:45

  It is leather and canvas. Would this be considered canvas weave?
- Kathy Bush 20:49 Yeah, I think that it's more like -
- Dan Maggio 20:50
  It is a Swiss Army watch from Eddie Bauer.
- Kathy Bush 20:54
  Mm-hm!
- Jeffe Boats 20:54
  You can open wine with it?

- Dan Maggio 20:56
  I can open wine with it? No. (Kathy laughs)
- Beth Oljar 20:59
  That's what you can do with Swiss Army knives,
- Kathy Bush 20:59
  Swiss Army knives. That's right. There we go.
- Dan Maggio 21:02
  It's very cheap, but useful.
- Kathy Bush 21:04 Okay, and Jeffe
- Jeffe Boats 21:04
  I never wear a watch. I don't like the feeling of being constricted by time.
- Kathy Bush 21:08 Good, man.
- Jeffe Boats 21:09
  Also, when I was about 17, I was in a building

Also, when I was about 17, I was in a building that got hit by lightning and some of it got into the circuitry. Yeah. So I was fine, but I got zapped a little bit. and sometimes small devices will just, like, not work. Seriously.

Kathy Bush 21:18
Oh!! Oh, my goodness!

- Jeffe Boats 21:23
  That's why I don't like wearing a watch anyway?
- Kathy Bush 21:25
  Oh, that must have totally freaked you out.
- Jeffe Boats 21:26

  No, it was so cool. Because every muscle in my body contracted for about a second. It was like the one-second workout.
- Kathy Bush 21:33
  Woe!
- Jeffe Boats 21:34

  Tense yourself up as much as you can, and that's a quarter maybe a third of your muscles all at once. But when I got zapped, everything went (makes gestures and sounds to convey tension). Oh, I bet. Oh! Yeah.
- Kathy Bush 21:35 Oh, you poor thing.
- Jeffe Boats 21:35
  It was kind of neat.
- Kathy Bush 21:36 Beth, your watch?
- B Beth Oljar 21:37
  Metal.
- Kathy Bush 21:38

- It's metal and very attractive, I must say.
- B Beth Oljar 21:48

  And, of course, has to be on my right wrist, since I'm left handed.
- Kathy Bush 21:51
  That's exactly right. Well, mine is like Dan's, except mine is on my left arm; but mine is also a combination of material and leather. I admit it.
- Beth Oljar 21:59
  I can't bear not to know what time it is.
- Kathy Bush 22:01

  My father forced that on us. You are so fortunate. He was so fanatical about time.
- Jeffe Boats 22:05
  Well, I wasn't hit directly.
- Kathy Bush 22:06
  Oh, I know. But still you still have that so you remember it.
- Dan Maggio 22:08
  I don't really where mine that often, unless I'm at work. I have a good sense of time, usually
- Kathy Bush 22:12
  I wear mine all the time. The only time I take it off is to shower or swim. I constantly wear a watch, even when I sleep. I know that's probably weird.
- Jeffe Boats 22:20
  That is weird. It is wierd. I know it. (Jeffe laughs)

- Beth Oljar 22:22
  I don't wear mine when I'm asleep
- Dan Maggio 22:23

  No, mine goes off, and until Monday morning I won't pick it up again.
- Kathy Bush 22:23
- B Beth Oljar 22:26
  There are weekends where I don't put my watch on all weekend.
- Kathy Bush 22:27

  My sister Ann believes in your philosophy. She calls it the crude reminder of time and duty, and she refuses to where them.
- Jeffe Boats 22:35
  I used to have a pocket watch. That way I wouldn't be constrained by time, but I would have time in my pocket.
- Kathy Bush 22:39
  In your pocket. Okay.
- Jeffe Boats 22:40
  But now, everybody has a cell phone. Nobody wears a watch anymore.
- Kathy Bush 22:42
- Jeffe Boats 22:42

- Oh, wait, I'm sorry. Everybody here has a watch.
- Kathy Bush 22:44 Yeah, I know
- Jeffe Boats 22:45

  None of my students do though.
- Kathy Bush 22:45 Oh, I know.
- B Beth Oljar 22:47

  And I don't have a cell phone. I'm sort of, in principle, refusing to get one.
- Kathy Bush 22:50

  Now, he has a question for Greg Grabowski, who won't be here until next week.
- Dan Maggio 22:54
  We'll do it.
- Kathy Bush 22:55

  "Should they try to bring back the dodo bird and other extinct animals?"
- Beth Oljar 22:59
- Dan Maggio 23:00
  I believe Greg would say "yes". And I would say no, their time has come and passed.
- Kathy Ruch 23:04

- Okay.
- Dan Maggio 23:05
  Unless humans did something to cause it.
- Jeffe Boats 23:08 Yeah.
- Kathy Bush 23:09 Okay.
- Dan Maggio 23:09
  I would say that they had their time.
- Kathy Bush 23:10 Okay.
- Jeffe Boats 23:11
  Nature knows best.
- Kathy Bush 23:12
  There we go. Good idea.
- B Beth Oljar 23:14 Watch Jurassic Park.
- Kathy Bush 23:15 Thank you.

- B Beth Oljar 23:16
  That's the reason why you don't bring -
- Kathy Bush 23:17

  And his final question to all of us, "How was the fishing this year?"
- Beth Oljar 23:22
- Dan Maggio 23:22
  I don't fish.
- Kathy Bush 23:23
  Do any of you fish?
- Jeffe Boats 23:24
  I, occasionally with my dad will fish. But that's just to talk to my dad really.
- Kathy Bush 23:26
  Okay. Really? I was gonna say Like okay, whatever.
- Dan Maggio 23:31
  I mean, I eat fish sometimes.
- Kathy Bush 23:31
  Um, my grampa wouldn't take me fishing. He said I talked too much (laughs)
- Dan Maggio 23:35

  Now, when we were young, we used to go downto the dock on the bay.

- Kathy Bush 23:40 Oh, in Erie. Yeah.
- Dan Maggio 23:41
  And fish for perch.
- Kathy Bush 23:43
  Ooh, Lake perch. That'd be nice.
- Beth Oljar 23:45
  They get pretty wild in Erie, PA don't they, Dan.
- Dan Maggio 23:45
  It's the best.
- Kathy Bush 23:45 Yeah, I bet.
- Dan Maggio 23:49
  They get so wild.
- Kathy Bush 23:50

  Yeah, really. "Fire it up, baby!" Okay. Let's move back to the questions. These are now on mountain ranges. He said "Name these mountain ranges that all start with the letter A, This large mountain range extends -"
- B Beth Oljar 23:57 Okay.
- Dan Maggio 24:04
  Appalachian

- Kathy Bush 24:05 Yes. (The professors laugh)
- B Beth Oljar 24:07 is that the only mountain range with an "A" that you know?
- Dan Maggio 24:09 No.
- Kathy Bush 24:09
  It goes all the way from Newfoundland to where he lives in Central Alabama.
- Dan Maggio 24:13 Yes.
- Kathy Bush 24:13
  Oh, I'm so glad. Central Alabama. Yay, Bert. Okay. Oh, thank you, God.
- Jeffe Boats 24:17 Yeah, he's not coastal.
- Kathy Bush 24:18
  Oh, that is so good. You can't imagine how this is making us feel. That's a relief. This mountain range in northeastern New York State is sometimes -
- Jeffe Boats 24:26
  Adirondacks?
- Vathy Duch 24.26

- (Laughing) Yes!
- Jeffe Boats 24:28
  I grew up in Western New York.
- Kathy Bush 24:29
  That's right. You'll be happy to know that they're considered part of the Appalachians.
- Jeffe Boats 24:33
  So are the Alleghenies. Is that next?
- Kathy Bush 24:33 (Laughs) That is the next one.
- Jeffe Boats 24:33 Yep.
- Kathy Bush 24:33
  There you go
- Jeffe Boats 24:37
  I grew up right in the Alleghenies.
- Dan Maggio 24:42
  That's where I grew up.
- Kathy Bush 24:43
  Well okay, this is southward to the Mohawk Valley.

- Jeffe Boats 24:46
  - Allegheny I think is Senaca or Mohawk Indian for "palm river".
- Kathy Bush 24:50

That's it. Okay. And then yeah, Allegheny and they extend 500 miles from North Central Pennsylvania to south southwestern Virginia.

- Jeffe Boats 24:59
  I grew up right on the Allegheny River,
- Kathy Bush 25:00 Oh, how beautiful!
- Jeffe Boats 25:00 Yep.
- Kathy Bush 25:02

That is a beautiful part of New York State - the upper part - the western part that way, because I have cousins over in Watertown

- Jeffe Boats 25:08
  Well, Allegheny doesn't go way up there.
- Kathy Bush 25:10

No it doesn't, but you just have to go through there and I think it's beautiful. Okay, and this is now just another category, switching sides here. This song was first released as the "b" side for the single "Substitute", but it became a number-one hit in 1979. Identify this song, which begins with the lyrics "First. I was afraid. I was petrified". Sings: "I will survive!" (Laughs)

B Beth Oljar 25:37
We play it every New Year's Eve.

- Kathy Bush 25:38 That's right.
- Jeffe Boats 25:39
  They like to play that in the Alps and the Andes, I hear Oh, my. I bet.
- B Beth Oljar 25:42
  We have to get our Disco on every year.
- Kathy Bush 25:43
  That's right. And it made a star out of Gloria Gaynor.
- Dan Maggio 25:47 Yes.
- Kathy Bush 25:47
  Wasn't that like her one hit?
- B Beth Oljar 25:50
  I still love that That was my favorite song in eighth grade, and I still remember that.
- Jeffe Boats 25:53
  It was sort of a woman's anthem and it was written by two men.
- Yeah. I know, which I've always thought is really interesting. There are about 400 species in the order Insectivora and nearly 300 are members of this family. Some are among the smallest of all mammals. The species of solenodons and tenrecs weigh as little as 2.5 grams, which is only like what one 90th of an ounce?
- Jeffe Boats 26:19

- Something like that.
- Kathy Bush 26:21
  What is the common name of this Shakespearean animal?
- Jeffe Boats 26:25 Shrew?
- Kathy Bush 26:26

Yes. This man was tall and slender, but he impressed people with his charming interpersonal skills. However, in politics, he made a host of enemies. Theodore Roosevelt in later years called him "a politician of monumental littleness" (Laughs) A member of an aristocratic Virginia family, he was chosen as the vice presidential candidate in hopes that he would attract conservative Democratic voters. Henry Clay once called him "a traitor to whiggery". Name this first vice president to succeed to the presidency and who ran with William Henry Harrison, old Tippecanoe.

- Jeffe Boats 27:06 Tyler
- Kathy Bush 27:06 Yes, it's John Tyler.
- Jeffe Boats 27:08
  I love how Bert gives a ton of clues. It's always the last one that can give it away
- B Beth Oljar 27:11 That's right.
- Kathy Bush 27:12 There we go.

- Jeffe Boats 27:12

  Roy would have known it from the first clue
- Kathy Bush 27:13

  Well, maybe we hope. Since he teaches that period of American history, we really hope he does. Which current world leader spent 15 years as a foreign intelligence officer?
- Jeffe Boats 27:24 Good question.
- Kathy Bush 27:25
  Think premier of Russia
- Jeffe Boats 27:27
  Putin.
- Kathy Bush 27:27
  That's right, Vladimir Putin. (The end-of-show bell rings) We've got to stop there. We still have a few more with Bert, but let me thank our panel. Professor Oljar.
- B Beth Oljar 27:35 See you next week.
- Kathy Bush 27:36
  Professor Maggio
- Dan Maggio 27:37 Thank you
- Kathy Bush 27:38
  Professor Boats

Jeffe Boats 27:39 (says thank you and goodbye in Russian)

Red Wings!

- Ask the professor is transcribed in the facilities of the Briggs Building basement on the University of Detroit Mercy McNichols campus. Ask The Professor is produced, technically directed, witnessed, and everything by Michael Jayson, and our executive producer in this season is the divine Dr. Vivian Dicks. So until next week, I'm your host, Kathy Bush. Let's go
- Announcer 28:02 and we're back next week with another edition of Ask The Professor, so please plan to join us.