ATP 2311 transcript

SUMMARY KEYWORDS

laughs, professor, lurch, word, mara, umbridge, professors, english, questions, stephen, called, roughshod, thinking, arabella, character, erin, heather, french, people, kibble

SPEAKERS

Beth Oljar, Stephen Manning, Mara Livezey, Matt Mio, Ph.D., Michael Jayson, Erin Bell, James Tubbs, Dave Chow, Heather Hill

Matt Mio, Ph.D. 00:01

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. Let me introduce to you our panel for today. It's Professor James Balfour Tubbs the third.

- James Tubbs 00:19 Second - Junior.
- Matt Mio, Ph.D. 00:20
 Second, dang it. I tried to channel Kathy so hard. I really did. I really did.
- Matt Mio, Ph.D. 00:28
 Yeah, she always remembered Junior. Yes.
- Matt Mio, Ph.D. 00:33
 How's it going, Jim?
- James Tubbs 00:34
 It going pretty well, actually, for a Friday afternoon. Yes.

Matt Mio, Ph.D. 00:37

That's great. That's great. Yeah, it is. It's, um, we have been blessed. I tell you. I guess we're under like a major drought right now in Michigan. But I can handle it. Like, it's all right, this weather is pretty spectacular. I gotta say

- James Tubbs 00:54
 Well, I'm pleased to see the color that we've managed to get
- Matt Mio, Ph.D. 00:58
 Right.
- James Tubbs 00:59
 Looking good.
- Matt Mio, Ph.D. 00:59

Right. It's probably only going to be around for another couple of weeks, if that; and then it'll be wintertime, in many respects. Continuing around the horn here, Professor Dave Chow. Good to see you here, Dave.

- Dave Chow 01:14
 - Pleasure to be here, as always.
- Matt Mio, Ph.D. 01:16

You posted on Facebook very early this morning, "Who wants to go to 7-11 run?", and of course, my alarm goes off at 4am every day, but I was awake at 3am when you originally posted.

- Dave Chow 01:21

 And actually four o'clock is my usual mid-morning break for 7-11
- Matt Mio, Ph.D. 01:33

Got it. Mid-morning break.

Dave Chow 01:36

It's kind of like "Okay, you've been sitting too long. your butt's gonna fuse, get up stretch, go to 7-11". So.

- M Matt Mio, Ph.D. 01:43
 Got it.
- D Dave Chow 01:43
 I do not want to end up like a roll on. So -
- Matt Mio, Ph.D. 01:47
 I just My eyes darted to the time of post and I'm like, "Oh my gosh, he just did this. I should reply and be like, let's do this, man".
- Dave Chow 01:55
 I'm up. I mean, honestly, I miss like, do you remember like The Lantern in downtown Royal Oak?
- Matt Mio, Ph.D. 02:00 Oh, yes. The Lantern.
- Dave Chow 02:01
 Oh, I used to go there three, four in the morning just for fun.
- Matt Mio, Ph.D. 02:04
 How about how about Nellos, on Woodward at Lincoln, man. I mean, that was a big hangout.
- D Dave Chow 02:09 What is it now?

- Beth Oljar 02:09
 They've changed, right? It's a different restaurant now, I think
- Matt Mio, Ph.D. 02:13
 Zoe's House of Pancakes
- H Heather Hill 02:16
 Pancakes.
- Matt Mio, Ph.D. 02:17
 Yes. Zoe's House of Pancakes. Those of course being the dulcet tones of Professor Heather Hill.
- H Heather Hill 02:26
 Thank you for calling my tones dulcet.
- Matt Mio, Ph.D. 02:29
 They are. I'm just being honest here.
- H Heather Hill 02:32 That's sweet.
- Matt Mio, Ph.D. 02:33
 Have you been to Zoe's before, Heather?
- H Heather Hill 02:36
 I have not. But I have been to Nello's.
- Matt Mio, Ph.D. 02:38
 Back in the day.

- B Beth Oljar 02:39

 Dave Koukal said it was a really good restaurant. Was it?
- Dave Chow 02:42
- Matt Mio, Ph.D. 02:43

It was. Yeah. I mean, if you want to cheese sticks at 2am, you were getting cheese sticks. I mean, that's just the way that restaurant used to roll. I'm actually bolstered in my memory of the world that you have actually been there Heather. I think that that's great.

- H Heather Hill 02:56 (Laughs)
- Matt Mio, Ph.D. 02:57

I think about high school Matt Mio being there at a time when you would have been there; and, like, our paths crossing even before we knew each other or something, you know, anything's possible.

- Dave Chow 03:07
- H Heather Hill 03:08 Ohh
- Matt Mio, Ph.D. 03:09
 Anything's possible.
- B Beth Oljar 03:11
 Awww

- James Tubbs 03:11
 A touching bac- to-the-past moment.
- Matt Mio, Ph.D. 03:16 Exactly.
- Dave Chow 03:17
 Fire up the DeLorean.
- Matt Mio, Ph.D. 03:19
 Professor Erin Bell is here with us today. You are in a different local, Erin.
- Erin Bell 03:23

 I am. I'm in Traverse City. I'm at a conference. And the weird thing is I think I was also awake for that 7-11 post last night. A little travel insomnia. So I was like, "Oh, I'd go to 7-11 right now, but I'm in Traverse City teaching and learning
- Dave Chow 03:38

 Or if anybody wants to go out late night snackin' and I'm all for that too. Is IHOP still open until
- Erin Bell 03:44
 I would have been for it, man. What about R & J's ? Did you ever do the R & J's? That was my spot? That was my 2am run.
- Dave Chow 03:52 Yeah, I did that too.
- Matt Mio, Ph.D. 03:53 Yep.

- Erin Bell 03:54
 Good times.
- Matt Mio, Ph.D. 03:55

There is nary a restaurant in existence that hasn't felt the wrath of an early morning snack run by Dave Chow. That is for dang sure.

Dave Chow 04:03

I know that 24-hour outlets within a 10 mile radius of me.

Matt Mio, Ph.D. 04:06

Mm-hm, R & J. Wow. This is becoming - as always - harkening back to food. It only takes a couple seconds, but we'll go on and introduce Professor Beth Oljar.

- B Beth Oljar 04:18

 Denny's was our spot for two=in-the-morning food runs right through.
- Dave Chow 04:25 Yep, it's all good.
- Matt Mio, Ph.D. 04:27

 Dare I say "Moons Over My Hammy". I mean, come on. The Grand Slam breakfast. You just can't go wrong.
- B Beth Oljar 04:35
 No. Couldn't go wrong with Denny's
- Matt Mio, Ph.D. 04:37 That's awesome.

- Heather Hill 04:38
 Rooty Tooty, fresh and fruity.
- Matt Mio, Ph.D. 04:40
 (Laughs) I had a friend who claimed once that he just wanted to order that. "No, I don't actually want it. I just want to say those words to you as the waiter is the waitress", that sort of thing.
- D Dave Chow 04:54

 I'm just picturing in the kitchen when the waitress goes up to the counter and yells across the the cook all those terms.
- Beth Oljar 05:01
 I know. How do you not laugh while you're taking orders?
- Mara Livezey 05:05
 It's part of the joy.
- Matt Mio, Ph.D. 05:06

 (Laughs) We're being joined today and we're very thankful to have Professor Mara Livezey with us. There's a lot of different areas we can cover here, Mara. So you grew up in Metro Detroit, but then you sort of went to high school in a different place. Like, where's the late night snacking joint? What sticks into your mind?
- Dave Chow 05:25
- Mara Livezey 05:27

 So it was never Tim Hortons. There was a diner, maybe it was on Carlton Street in Toronto. It was like a late night diner. And that's where we'd go for like, late night breakfast food.
- B Beth Oljar 05:41
 Poutine? Would you eat poutine?

Mara Livezey 05:45

Well, not so much in Toronto, and not so much when, you know, I was trying to maintain my almost nothing body when I was a ballerina.

- James Tubbs 05:56

 And not in the middle of the night either.
- Mara Livezey 05:58
 And not even overnight. Yeah.
- Beth Oljar 06:00 Okay.
- Matt Mio, Ph.D. 06:00

That's cool, though. I think that everybody's got a version of that. Like, I could ask you a different version and say, where in Urbana and or Champagne were you going out late when you were a grad student? And that'd be a totally different answer. Totally different. We had a nice little bar back in my day called The Office; so that we could say we were working late at The office.

- Beth Oljar 06:22
- Matt Mio, Ph.D. 06:22 Very, very nice.
- Mara Livezey 06:23
 Very nice.
- Dave Chow 06:24

 Matt, wasn't there one on Fourth on the way into Royal Oak? Was that The Office? No was it -

- Matt Mio, Ph.D. 06:29
 - It's called The Office? No, it is. It's a coffee shop though, not a bar. Look out for these Facebook posts, everybody. Because adventure will follow. Last, but most certainly not least, we're joined by Professor Stephen Manning. What's up, Stephen?
- Stephen Manning 06:45
 How's everyone doing this Friday afternoon?
- Matt Mio, Ph.D. 06:48

 Much better now that it's Friday afternoon. Stephen.
- Stephen Manning 06:51
 Good good.
- Matt Mio, Ph.D. 06:52
 Yes. How does Friday afternoon everyday sound to you?
- Stephen Manning 06:56
 Good. This one's a little different. We just got back from downtown to pick up our We were at the Expo to pick up our marathon stuff for Sunday.
- Matt Mio, Ph.D. 07:06
 That's right. Stuff for the Free Press marathon
- B Beth Oljar 07:09

 Is it a full marathon or a half marathon or
- Stephen Manning 07:13
 Half. A little bit of apprehension between now and Sunday.

- M Matt Mio, Ph.D. 07:17 Oh, my.
- Stephen Manning 07:18

I find myself looking at the weather on the phone every 20 minutes or so. Is it going to be windy? Is it going to rain? What am I going to wear?

- Erin Bell 07:30
 It sounds ike me every day.
- Dave Chow 07:32

 Do we have to hang like a doughnut in front of you for your like -
- James Tubbs 07:35
 Tiaras Stephen, like every other day, that's what you're wear.
- Stephen Manning 07:39
 Yeah. So hopefully Sunday by, I don't know, 11 o'clock or something, it will all be over.
- Matt Mio, Ph.D. 07:46

 That's right. That's right. And I want to remind the listeners that Heather has regaled us with both tale and pictures from the Beer and Pazcki Run a few years ago. So I feel like once you've conquered that you pretty much can conquer anything, let's be serious.
- H Heather Hill 08:02
 Well, there's a difference between 13 miles and three miles
- Matt Mio, Ph.D. 08:07
 True.
- Beth Oljar 08:08

- Stephen Manning 08:12

 No beer and Pazcki at the end of this one.
- Matt Mio, Ph.D. 08:14
 Oh, I don't think so. I don't think so.
- H Heather Hill 08:16
- Stephen Manning 08:17
 Water and bananas.
- Matt Mio, Ph.D. 08:19

Hey, folks, this is a program where you can marathon us questions regarding anything. If you stump one the panel, you win one of our prizes. If you don't stump the one of the panel you can win a prize doing that too. 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. Okay, we've got a set of questions that are originally written by Arika Okrent of Mental Floss. This is pretty cool stuff. 12 old words that survived by getting fossilized in idioms. That's the overarching thing today

- B Beth Oljar 09:05

 Heather will be the expert on old words.
- Matt Mio, Ph.D. 09:08 Yes.
- H Heather Hill 09:09
 Hmm? I'm sorry, I wasn't even paying attention.

- Matt Mio, Ph.D. 09:13 (Laughs)
- Dave Chow 09:13

 Don't worry about it. You volunteered already.
- Matt Mio, Ph.D. 09:17

Here's the overarching. I saw this article on Mental Floss and I couldn't help it. It's a nice little compact group of questions here that I think will serve us well. English has changed a lot in the last 100 years. There are many words once us that we no longer recognize today. For whatever reason we started pronouncing them differently, stop using them entirely, or they became obsolete. Here's some old words, however, that are nearly obsolete, but we still recognize them because they were lucky enough to get stuck into phrases that have been used across the centuries. So we have 12 idioms here. Let's see what we can do. You rarely see this word without the word WAY following soon behind it.

- James Tubbs 09:58
- B Beth Oljar 09:59 Curds
- Matt Mio, Ph.D. 09:59

 Can I I'm gonna finish the clue first, (Laughs) They are a couple sentences long. I'm sorry, I didn't give a heads up about that. "You can _____ your way through a crowd or down a hill. But no one ____ their way to better school. There was a time when English speakers would _____ to all kinds of places. _____ was just another word for "go", mostly from Old English.
- Matt Mio, Ph.D. 10:22 Mosey?
- Matt Mio, Ph.D. 10:26 No.

- B Beth Oljar 10:27 All right.
- Matt Mio, Ph.D. 10:28
 The past tense of this word is "went"
- James Tubbs 10:33
 Wend.
- Matt Mio, Ph.D. 10:34
 "Wend" is the word. Yes.
- James Tubbs 10:36 Yes.
- Matt Mio, Ph.D. 10:37

 You wend your way down the street, but you don't wend your way to school. It's kind of interesting, right? Yes, exactly.
- H Heather Hill 10:43
 And you don't curds and whey either.
- H Heather Hill 10:45 (Laughs) That's also true.
- B Beth Oljar 10:48
 It's still a good guess.
- Matt Mio, Ph.D. 10:50

- Dave Chow 10:50
 Great for poutine Oh, sorry.
- Matt Mio, Ph.D. 10:53

 According to people like Heather, and Erin and people who studied this sort of thing, people were using both until solidly the 15th century, when overnight WENT stuck. But WEND went away. So there you go.
- James Tubbs 11:08
 I think Chaucer are used WEND fairly frequently. Didn't he?
- Matt Mio, Ph.D. 11:11
 That sounds about right
- H Heather Hill 11:12 No. never.
- Stephen Manning 11:14 (Laughs)
- Matt Mio, Ph.D. 11:16
 Stephen just cracks. Oh my gosh. Let's see we can do with this next one.
- Stephen Manning 11:22
 I cracked up because that happens to me all the time. "No, never." I was actually thinking when you said "way" and my first reaction was, I think the magic word is anchors.
- James Tubbs 11:33 Oh

- Stephen Manning 11:34 Way off.
- Matt Mio, Ph.D. 11:36

Here's another one professors. This word that we're thinking of is not the dry and sandy kind nor the sweet post-dinner kind. It comes from an old French word for deserve. It literally means- from the English, 13th century "that which is deserved". When you get _____, you get your due.

- B Beth Oljar 12:00
 Deserts
- James Tubbs 12:01
 Deserts
- B Beth Oljar 12:01 With one S
- Matt Mio, Ph.D. 12:02

 Just deserts with one S. Everybody thinks that people are spelling it wrong. But that is correct.
- B Beth Oljar 12:08
 I always have to explain that whenever I'm talking about the concept of dessert in class. Like, "These aren't the things you eat".
- James Tubbs 12:17
 It's more like getting your just desert. (The professors laugh)
- Beth Oljar 12:23
 Exactly.
- Matt Min Ph D 12:2/

ייים ויומנג ויווט, ו ווויט. בבובה

Oh my gosh, I love it. Actually, I just envisioned, when you were saying that, Beth, that there's like literally a unit in PHILOSOPHY 1000 that's like "We're talking about dessert today. This is really important."

- B Beth Oljar 12:35 (Laughs)
- James Tubbs 12:36
 Deservedly so.
- Matt Mio, Ph.D. 12:37

 Another one. If we see this word at all these days, it's when we ____ out a living.
- H Heather Hill 12:47 Eek
- Stephen Manning 12:47 Eek.
- Matt Mio, Ph.D. 12:47

E-e-k! Yes, It's Eek. It comes from an old verb meaning "to add, supplement or grow". It's the same word that gave us "Ek Name" or Eak name for additional name, which later though misanalysis of an Eak Name became "nickname" for the record. That's kind of cool.

- B Beth Oljar 12:52 Oh okay,
- James Tubbs 13:05
 All this time I thought it came from mice.
- Matt Mio, Ph.D. 13:08

_	(Laughs)
D	Dave Chow 13:09 Yeah, like standing on a stool and hiking up your petticoat or something like that, too.
M	Matt Mio, Ph.D. 13:13 Right, exactly. Let's try another here. This is a tricky phrase. This is often mis written as the word $s - l - i - g - h - t$ for good reason. Not only does the expression convey an image of light, nimble fingers, which fits well with the smallness implied by slight, but an alternate expression for the concept is leisure domain from the French literally meaning light in the hand.
В	Beth Oljar 13:41 Sleight of hand.
M	Matt Mio, Ph.D. 13:43 Sleight, s I e i g h t is completely different, but most people write it as s-l-i-g-h t. That's right.
E	Erin Bell 13:51 Sounds about right.
В	Beth Oljar 13:52 And thaumaturge also means magician.
M	Matt Mio, Ph.D. 13:58 Ooh!
D	Dave Chow 13:59 What?
M	Matt Mio, Ph.D. 14:00 That language - I swear. That language has tons of fun comes from the oldest of Old English where it originally referred to a blow struck with a sword or other weapon. It came to

stand for the whole idea of subduing something by force and is now fossilized in our expression by "______ of x", where x can stand for your charisma, your hard work, your smarts.

- B Beth Oljar 14:00 Yep
- James Tubbs 14:25
 A dint?
- Matt Mio, Ph.D. 14:27

It's a dint. Yes. Anything you use to accomplish something else. Yeah. By the way, just putting it out there. Don't know how many fans there are attached to our show or this panel, but a lot of these words are coming up in the the Rings of Power the new Tolkien series on Amazon, because they're getting deep into that old English action. So that's kind of cool

- Beth Oljar 14:50
 Yeah, Drew has been watching that.
- Matt Mio, Ph.D. 14:52

 Tons of fun. Nowadays, we see this word in the expression to run _____ over something.
- Dave Chow 14:59
 Roughshod
- Matt Mio, Ph.D. 15:00 It's roughshod.
- James Tubbs 15:02 Oh, roughshod. Okay.
- James Tubbs 15:03

Yes, it means we tyrannize or treat harshly. A roughshod horse had its shoes attached with protruding nailheads in order to get a better grip on a slippery road out.

- Dave Chow 15:13
 Whew! Where's that farrier when you need one? You know,
- B Beth Oljar 15:16

 Not good for the horse's feet, but -
- James Tubbs 15:19 or the bodies of your enemies.
- Matt Mio, Ph.D. 15:21

 Yes. It's literally exactly the next sentence. It's like this is great for keeping the horse on its feet, but not so great for being stepped on. Yes- roughshod. Here's a good one. Classic. The ____ of to and ____ is a fossilized remnant of Northern English or Scottish. And it's a way of pronouncing the word from.
- B Beth Oljar 15:49 Fro?
- Matt Mio, Ph.D. 15:50
 It's fro . To and fro.
- Dave Chow 15:53
 Ohhh. Sorry, I'm thinking Ben Wallace.
- Matt Mio, Ph.D. 15:56

Nice. Fear the fro. A lot of the - I don't even want to call it stereotyping. Let's say "character development" in the Tolkien series is that the proto hobbits speak a very Irish English and the proto dwarves speak a very Scottish English, and it kind of shows where Tolkien may have been coming from. I think I might be in love with Durin III. I'm just going to put that out there. He's a great character, great character

- B Beth Oljar 16:25

 And a great beard.

 M Matt Mio, Ph.D. 16:26

 Yes, exactly. The ____ of "____ and cry" the expression for the noisy clamor of a crowd.
- Dave Chow 16:34 Hue and cry.
- Matt Mio, Ph.D. 16:35

 Yes, it's a hue. This is the only one on the list that I had never heard before. It comes from the old French, which is basically an onomatopoeia that's from "hoot" like making a noise basically, the hoot and cry of the crowd. Yeah, Old French, and I do my Irish accent. Let's do another one. The ____ part of "____ and kin" came from an old English word referring to knowledge or acquaintance.
- H Heather Hill 17:01 Kith.
- Matt Mio, Ph.D. 17:02
 Kith. Kith and kin. Yes.
- Dave Chow 17:05
 Sounds like you have a lisp.
- Matt Mio, Ph.D. 17:06
 Your country and your family. Yep. Absolutely. Very well done. When you leave somebody here, you leave them in a jam or a difficult position.
- E Erin Bell 17:16
 The lurch?

- Matt Mio, Ph.D. 17:18

 Yeah. It's the lurch. You leave them in the lurch.
- B Beth Oljar 17:21
 I was gonna say a rock and a hard place, but -
- Matt Mio, Ph.D. 17:25 Well, that's good.
- B Beth Oljar 17:26
 Yeah, but not old. So -
- Matt Mio, Ph.D. 17:28

 Mm-hm. For the record, the balance related lurch comes from nautical vocabulary; while the lurch you get left in comes from an old French backgammon style that was called Lorch. It was actually a game. Lurch became a general term for a situation of beating your opponent by a
- Dave Chow 17:49
 What isn't "lurch" now more like a sudden jolt or something like that?

huge score. So if you leave them in a lurch, you're leaving them behind.

- Matt Mio, Ph.D. 17:53
 Right.
- Dave Chow 17:53

 Or your car lurches to the left or something?
- Matt Mio, Ph.D. 17:57

- H Heather Hill 17:57
 I thought it was a character on The Addams Family.
- Matt Mio, Ph.D. 17:59
 There we go. There we go.
- James Tubbs 18:02
 The real Lurch.
- Matt Mio, Ph.D. 18:03

Yep. I'm looking in a decidedly Mara direction for this next one. This word comes from an old French meaning shade or shadow. It was once used to talk about actual shade from the sun. It took on various figurative meanings having to do with doubt and suspicion, or the giving and taking of offense. To give _____ was to offend somebody.

- H Heather Hill 18:26 Throw shade. Sorry.
- Matt Mio, Ph.D. 18:29

 Yeah, well, actually, that's what it says. But it's a very famous character from Harry Potter that I know Mara knows well.
- Mara Livezey 18:36
 I'm not sure I'm gonna get this one. I need more of a hint
- Matt Mio, Ph.D. 18:39

 Oh, I definitely can give you a really good hint. And I was hoping you would ask. So if I lean into my microphone and go "him him"
- D Dave Chow 18:51 what?

- Mara Livezey 18:51
 Ah, that's such a good hint.
- Matt Mio, Ph.D. 18:54
 I put her on the spot.
- M Mara Livezey 18:56
 That's Umbridge
- Matt Mio, Ph.D. 18:57

It's Umbridge - is what you're getting. Yes. Umbridge. There's nothing like taking an old school term - very classic JK Rowling - and putting it into the minds of a million young people by naming someone after that word. So, Professor Umbridge

- B Beth Oljar 19:13

 There's a great cat meme that shows a cat and it says "What is umbridge? and why would I take it?"
- Matt Mio, Ph.D. 19:19
 (Laughs) And why would I knock it off the edge of a table?
- D Dave Chow 19:24
 And bury it?
- Matt Mio, Ph.D. 19:25

 Exactly. One more, professors. You've done absolutely incredible. Arika Okrent, by the way, is a linguist and the author of an awesome book "In The Land of Invented Languages". We've got one more here. We might not know what a _____ is anymore, but we know we don't want to get a short one. _____ was a word for confession. Something it seems to me might want to keep short.
- James Tubbs 19:51

Matt Mio, Ph.D. 19:52

It's shrift. Yes, a shrift. It's more like a penance imposed by a priest. Something we would definitely want to keep short, but the phrase short shrift came from the practice of allowing a little time for the condemned to make a confession before you chopped their head off.

- Dave Chow 20:09 Eww!
- Erin Bell 20:10 So kind
- M Matt Mio, Ph.D. 20:12 Um, well done
- Dave Chow 20:14
 It sounds like a sound effect.
- Matt Mio, Ph.D. 20:16 Yeah, exactly.
- James Tubbs 20:17
 Okay, that's enough. Off with your head. (The professors laugh)
- Matt Mio, Ph.D. 20:21
 I'm getting like almost a "LAW & ORDER" vibe. It's like you take your one phone call, you know, and then it's, it's all going down after that.
- James Tubbs 20:28

 Oh, no, but this is that poignant speech on the scaffold, you know, but you don't want to bore everybody to death either. You don't want to be remembered that way.

- Matt Mio, Ph.D. 20:35
 - Exactly. You know, I know it's switching gears just a bit, but I hesitate to not use these last couple of questions from our last question set that was sent in by Kymberleigh Richards, of Van Nuys, California. I think we can finish them off. They're all over the map, so it sort of fits. How many calories a day does the average sled dog consume during Alaska's grueling 1100-mile Iditarod?
- H Heather Hill 21:01 5000
- Stephen Manning 21:02 8000
- Matt Mio, Ph.D. 21:04
 It's higher
- B Beth Oljar 21:05 10,000?
- James Tubbs 21:06 15,000
- Matt Mio, Ph.D. 21:08

I mean, where's Kendra when you need her? It's 11,000 calories per day. Much of it coming from a high performance dry dog food called kibble supplemented by soupy gruel made up of various meats, fowl and fish. When mushers stop at the checkpoints or just along the trail, they'll melt snow in their cook pots and add kibble to the hot water which gives additional hydration. Treats along the trail are typically such as chunks of moist frozen meat or fish. The mushers themselves tend to gravitate to the same foods as hikers and campers - vacuum sealed packages of soup, pasta and pizza

James Tubbs 21:45
Oh, but yum, that soupy gruel

- Beth Oljar 21:48
 With the kibble in it. Yeah, that's really what would make it.
- Dave Chow 21:52 Oh, yeah.
- Matt Mio, Ph.D. 21:52
 Makes it even better, right?
- Beth Oljar 21:54 Yep. Oh my gosh.
- D Dave Chow 21:55
 There it goes to the ATP food order.
- Matt Mio, Ph.D. 21:57

 Oh, well. Well, that's what it takes sometimes. Okay. In the 1983 film comedy "Trading Places", what product did scheming millionaire brothers Mortimer and Randolph Duke try to corner the market in?
- Stephen Manning 22:10
 Orange juice.
- Matt Mio, Ph.D. 22:11

Orange juice. They were trying to create frozen concentrated orange juice, which is actually a thing. The brothers were played by longtime character actors Don Ameche and Ralph Bellamy was Saturday Night Live alum Dan Ackroyd and Eddie Murphy as the principal co stars. The brothers do not succeed, being tricked by Ackroyd's character, Lewis Winthorpe the third and Murphy's character Billy Ray Valentine, who the Dukes used as their foil to achieve the same who sets off retaliation by telling Winthorpe "It occurs to me the best way to hurt rich people is

by turning them into poor people". A famous line from the movie. Yes. Really, really funny stuff. One more - folks. One more. In 1973, Arabella and Anita went to space. Who were Arabella and Anita?

- Dave Chow 23:04 Dogs?
- H Heather Hill 23:05
 Mice?
- B Beth Oljar 23:06 Rats?
- Matt Mio, Ph.D. 23:09

 From mice, dog and rats, you're going to need to go backwards in animal complexity.
- Matt Mio, Ph.D. 23:14
 Chimpanzees
- D Dave Chow 23:15
 Bees?
- Matt Mio, Ph.D. 23:16

 No, you're going forward, Stephen. I need you to go backwards...
- B Beth Oljar 23:21
 Earthworms
- Matt Mio, Ph.D. 23:23

 Mara and Beth are getting quite a bit closer.

- Dave Chow 23:29
 Bees? Ants?
- Mara Livezey 23:31
 Tardigrades.
- Dave Chow 23:33 There you go.
- Matt Mio, Ph.D. 23:34

 They don't even need a spacesuit. You know what, Arabella and Anita were spiders.
- D Dave Chow 23:40 Aww
- James Tubbs 23:42
 Were they stowaways? Or did they go intentionally?
- D Dave Chow 23:45 Yes.
- Matt Mio, Ph.D. 23:45

 No, they went intentionally. They were part of the student experiment to study the ability of arachnids to weave webs when they are weightless.
- Matt Mio, Ph.D. 23:46

 They were orb weavers if I remember right, so to see if they were gonna -
- James Tubbs 23:58
 Did they succeed?

- Matt Mio, Ph.D. 24:00
 - You know, I'm checking it out here. It says "Also on board were 720 fruit fly poupee, six pocket mice, two minnows and 50 minnow eggs. Arabella and Anita both died, unfortunately. Their bodies remain at the Smithsonian. That's cool. Memorialized for their small vital part in increasing our knowledge of space. The experiment proves spiders can spin nearly earth like webs or orbs in space.
- James Tubbs 24:28 Oh.
- Matt Mio, Ph.D. 24:29 Kinda cool.
- James Tubbs 24:30
 So they succeeded in the experiment but just died from the trip.
- Matt Mio, Ph.D. 24:33

 I believe that that is what's being implied here. Also, because it's classic Kymberleigh Richards with the very last question, "The names of the 720 fruitfly poupee were not included in the report where I found this question".
- D Dave Chow 24:48
 Check the manifests.
- B Beth Oljar 24:51
 They didn't talk to Jacob Kagey.
- Matt Mio, Ph.D. 24:53
 Exactly. That's exactly who I was thinking of here.
- Beth Oljar 24:56

- He would have named all those fruit fly babies.
- James Tubbs 24:59
 Yes, he would have And told us about their genomes too.
- B Beth Oljar 25:03 Indeed.
- Matt Mio, Ph.D. 25:04

All right, it's time for the Ask the Professor imponderables from the Family Burroughs. And - oh, this is kind of interesting. I feel like we might converge a little bit on this, but - what's your favorite thing to get through the Postal Service?

- D Dave Chow 25:18
 Ooh
- H Heather Hill 25:19

 Does the Postal Service include Amazon and stuff like that? Or
- Dave Chow 25:24
 How's about that? Is that a delivery thing?
- Matt Mio, Ph.D. 25:26
 Yeah, just something that comes to your house based on delivery. That would be totally fine.
- Dave Chow 25:31
 Okay, for me, it's auction items. I know that .
- Matt Mio, Ph.D. 25:33

 Ah, because you're auctioning a lot I mean, you're bidding a lot.

- Dave Chow 25:36
 Yes. My Tiki items that I get.
- Erin Bell 25:39 Cool
- Matt Mio, Ph.D. 25:39
 Nice. Nice.
- B Beth Oljar 25:41
 It used to be fine cooking -
- Matt Mio, Ph.D. 25:45
- Matt Mio, Ph.D. 25:45

 my favorite cooking magazine until they went kaput. But catalogs are fun. Especially like
 William Sonoma and Crate and Barrel. Especially at Christmas. Right? Because you get a ton of 'em.
- James Tubbs 25:59
 I would say a personal letter, because they're getting so rare
- Dave Chow 26:01
 What?! A personal who?
- Matt Mio, Ph.D. 26:03
 That's true
- Dave Chow 26:04

- Penmanship? A stamp? An envelope?
- Matt Mio, Ph.D. 26:07
 A personal text. Oh, how nice.
- Stephen Manning 26:09

 Another blast from the past a birthday card with a check.
- James Tubbs 26:14 Oh, yeah.
- Beth Oljar 26:15 Yes.
- James Tubbs 26:16
 That's a biggie.
- Dave Chow 26:18
 Somehow that Venmo doesn't have the same gravitas.
- H Heather Hill 26:22
 I like getting plants or flowers.
- Dave Chow 26:25 That's a good one.
- Dave Chow 26:26
 Of course, the green thumb.
- Matt Mia Dh D 26,20

- ייין ויומנג ויווט, דוו.ט. עטועש
 - We haven't heard from Erin and Mara yet.
- Mara Livezey 26:31

I'm just thinking of when I was living abroad, having people send me food that like I couldn't get, you know, like good peanut butter or something like that.

- Matt Mio, Ph.D. 26:43
 Nice.
- Mara Livezey 26:43
 I always liked getting food in the mail.
- Matt Mio, Ph.D. 26:45
 (Chuckles) And food in general is good. Yes,
- Dave Chow 26:48

Mara, you just made me think about my childhood. Because, you know, my grandparents were still in Hong Kong at the time, so we'd get all kinds of weird, wacky grocery items. And we were like, "What's this funny thing? or you know -

- Matt Mio, Ph.D. 26:58
 Cool. My comic books as a kid.
- James Tubbs 27:00

I had a friend who was in a Benedictine abbey on the Isle of Wight. And the biggest treat she ever got in the mail was peanut butter from the US - because it was not available locally.

- Matt Mio, Ph.D. 27:11 Erin, what about you?
- Erin Bell 27:12

Um, you're making me think of when my grandma used to bring back all the good chocolate from Scotland. James Tubbs 27:17 Ooh Erin Bell 27:18 but is it to pastoret to just say I love when my books come from Amazon? Beth Oljar 27:23 Well Dave Chow 27:24 Yeah. Matt Mio, Ph.D. 27:25 That's awesome. Absolutely cool. Beth Oljar 27:29 Don't you love getting the little "Your four stops away - from receiving your package"? Erin Bell 27:36 Yeah. Matt Mio, Ph.D. 27:37 I know that at the Mio house, when we get the freeze frame picture saying it was delivered. Right here it is on your front porch". We need to you know, see what hilarious decorations are already around our house that are part of that image. So - There he is. There's Kenai. Beth Oljar 27:52

Hello, Kenai.

- James Tubbs 27:52
 Aww
- Matt Mio, Ph.D. 27:53
 Yep. 11,000 calories, kiddo. 11,000 calories.
- Matt Mio, Ph.D. 27:59
 Well, they had to put him on a diet.
- Matt Mio, Ph.D. 28:01
 (Laugh) Professors. I'm so sorry. It looks like we've reached the end of the show and possibly the end of our rope too. So the time has come to say goodbye, Stephen.
- Stephen Manning 28:12
 Goodbye.
- Matt Mio, Ph.D. 28:12
- M Mara Livezey 28:13
 Bye
- Matt Mio, Ph.D. 28:14
 Beth
- B Beth Oljar 28:15 bye
- Matt Mio, Ph.D. 28:16

- Erin.

 Erin Bell 28:17
- Matt Mio, Ph.D. 28:17 Heather.

bye

- H Heather Hill 28:19
 Bye-bye
- Matt Mio, Ph.D. 28:19
 Dave
- D Dave Chow 28:20 See ya
- Matt Mio, Ph.D. 28:21 and Jim
- James Tubbs 28:22 Good-bye.
- Matt Mio, Ph.D. 28:23
 Now these words.
- Michael Jayson 28:25
 You can email Ask The Professor at ATP at UDMercy.edu or visit the Ask the Professor Facebook page.



Ask The Professor is produced and directed by Michael Jayson and Brian Maisonville, and our executive producer is Professor Jason Roche. Until next week, I'm your host, Matt Mio.