JEANNE AARHUS: OK. So Deepak came from Australia. If you want to go ahead and hit. I already gave everybody the topics. One more?

[DING]

There's your categories. Right? So Howard, go ahead and hit Enter again. And what you're going to do is you're going to pick what you want to win in what category. I have a lot of repeats on there. Now you're going to notice that 90% of this is NBC stuff. And standing in the back is my wonderful donor, sponsor. Yay!

[APPLAUSE]

Sorry, it's not for you. Yeah. Front seat. There's one in the front. You get a prize if you sit in the front. It doesn't work. People still don't come to the front. But Richard, oh, Richard, I forgot Palastri. And is Alexandria here?

AUDIENCE: She's right there.

JEANNE AARHUS: Stand up. His cohort. I understand that you actually did most of the work. So thank you very much.

[APPLAUSE]

Yeah, last year he volunteered to sponsor this year's prizes so we thank you very, very much, because we couldn't do this class if I didn't have corporate people that would sponsor the giveaways. So you get all kinds of fun stuff. All right? And if you volunteer to try to answer a question, then you at least get a pen. OK? So I mean you get something for making the effort, and again, there's no limits. So we're just going to do this on a first come, first served basis. So who would like to be the lucky person to go first? Right here. All right. So what one do you want?

AUDIENCE: I'll take a NBC shirt and 3D.

JEANNE AARHUS: What color shirt? Oh, there's only there. OK, grey. All right. I memorize solid editing in complex 3-D solids.

AUDIENCE: Clock's ticking.

JEANNE AARHUS: There's a timer. We can't wait all day. And you can cheat. If you're sitting next to somebody that knows the answer, cheating is allowed. I don't care. It's all about learning.

AUDIENCE: That will be Google.

JEANNE AARHUS: I don't think the wi-fi's fast enough for that, but you can try. OK. So go ahead.

[DING]

What is solid history? Right? And where do you turn solid history on at? You can turn it on in the Properties palette, or there's also up on the solid ribbon, there's a button that you can actually turn it on there. Remember, when you're working with solid history, you have to have it turned on before you generate the solids so that it can keep track and memorize what you're doing and how you're editing it. And what's the difference between solid editing being on or off?

AUDIENCE: The sign said you're trouble.

JEANNE AARHUS: Can't deny that, but it's not that bad. The biggest difference is that if you leave solid history on, then you can always go back and grip at it the components that made your complex 3D solid. Otherwise, you pretty much have to delete it and recreate it. Right? So if you had like a hole going through, you couldn't make the hole bigger unless you deleted it and put a bigger one through there. So solid history lets you just grab the grip and make it bigger. Why would you ever turn it off? Well, don't put everything all in the same drawing. He said because the size of his drawing is gigantic. All right? OK.

Who wants to be second? Dustin? I used to work with Dustin.

AUDIENCE: I will try and win something NASCAR for my dad.

JEANNE AARHUS: NASCAR. The NASCAR hats are really cool.

AUDIENCE: Or a koozie?

JEANNE AARHUS: No, the koozie is not that-- it's OK, but the hat's better.

AUDIENCE: All right. The NASCAR hat.

JEANNE AARHUS: The NASCAR hat for what, 3D? I think there's two or three of those. Oldies or 3D?

AUDIENCE: I'll go with Oldies.

JEANNE AARHUS: OK. You usually do it transparently. Tick.

AUDIENCE: Tock.

JEANNE AARHUS: No, tick. The tick because that makes it transparent. Tick what?

AUDIENCE: Calculator?

JEANNE AARHUS: Oh, that's close. What is a calculator? One less letter.

AUDIENCE: CAL?

JEANNE AARHUS: Yes. The CAL command, right?

[DING]

Everybody know about the CAL command? You can be at any command and you put the little tick mark like your little footmark and you type C-A-L, it lets you do any math expression you want so that's how you can divide things by five, divide things by-- offset something to the middle. And the one that's available really easy if you do a Shift right click, and you do the midpoint between two points, that's actually a CAL function that it's just doing for you automatically. So if you have really common ones, put it on your right click menu by the midpoint between two points. Right?

AUDIENCE: Sure.

JEANNE AARHUS: OK. Where did I put those hats, though? I lied. You don't have one. I know there's a hat here somewhere. Did you get your-- oh, you were wrong. I'm sorry. I forgot you missed it. OK, if you don't know, I am not the most politically correct person in the world. I am not responsible for what comes out of my mouth. That's my disclosure-- my disclosure right up front. Remember last year when we were doing that one class, I was really dry mouthed and we were talking and I said, so if you're running with auto crap-- whoops! It was a slip of the tongue, I swear. OK.

Who wants to go next? Let's get someone over here.

AUDIENCE: I'll do Productivity, Autodesk notepad.

Trim. What is trim?

JEANNE AARHUS: Anyone want to help him? You don't have to type in R and set it to 0, what can you do? Listen.

AUDIENCE: What is the Shift key.

JEANNE AARHUS: What is the Shift key. All right.

[DING]

See? Got To get people to help you. They weren't very nice to you, were they? So what was that for? It was for a notepad? There you go. And this is my favorite color. It's lime green. I just love this. It's just the color thing. OK. I saw an other hand over here.

AUDIENCE: I'll do Oldies, Notepad, as well.

JEANNE AARHUS: Oldies for a notepad? If you're copying something to the clipboard, how can you define the base point when you go to paste it? It's a shortcut key. It's a sequence of shortcut keys.

AUDIENCE: What is Control Shift--

JEANNE AARHUS: Control Shift what? No, because you're copying.

AUDIENCE: Oh, Control Shift C.

JEANNE AARHUS: Control Shift C. Absolutely. Because we're copying to the clipboard, right? And if I do something and you guys need further explanation, you just have to tell me and I'll explain it further. And we'll see how well I really remember AutoCAD without it being in front of me. OK. Back here, who's going to do next? What is it?

AUDIENCE: Autodesk water bottle under Potluck.

JEANNE AARHUS: Autodesk water bottle under Potluck.

[LAUGHTER]

Now, disclaimer. It showed up pretty crinkled. I'm not going to guarantee it holds water. So if it doesn't, let me know, we'll send you something else. But it came pretty crinkled up, but I'm like, OK, yeah, right. How do you get a temporary ortho? Let's say you're using polar, but you

just need ortho for just a minute. It's a shortcut key.

AUDIENCE: [INAUDIBLE]

JEANNE AARHUS: You're close. You just went too far. I'm going to give it to you.

[DING]

All you have to do is hold the Shift key down and it'll flip from polar to ortho while you do whatever you're doing. As soon as you lift up the Shift key, you're back in polar. Cause everybody uses polar now, and nobody uses ortho, correct? See, this is the bottle.

[LAUGHTER]

And it's questionable, to say the least. It wasn't what I was expecting, either. It packs well. You can put this one in your pocket. I don't work for Autodesk so you can say whatever you want. All right? Next. I'll get you next.

AUDIENCE: A grey NBC shirt for Interface.

JEANNE AARHUS: A grey NBC shirt under Interface. It's a system variable. So do you guys know what I'm talking about? When you hover on a tab now and you get that dropdown that shows you the preview of the file, you may be working in one file and you hover, if you accidentally hover on the picture, it flips you to that tab. Right? How do you disable that because that's just nothing but irritating?

AUDIENCE: [INAUDIBLE]

JEANNE AARHUS: It's close. If I wanted to go to that file, I would pick it. Just hovering on it should not switch tabs. So this is how-- I'm always looking for how to disable the stuff that they add. Right? OK. No, don't know it? OK. I can't remember how it was spelled.

[DING]

I knew it was thumb hover, but I couldn't remember the first part myself. So it's FILETABTHUMB, cause it's a thumbnail, that you hover on, right? And then if you just set that off, you can disable that completely. Did I give you a pen? If I forget to give you a pen, yell at me. Oh, you won, but you still get a pen because you tried and especially since that water bottle's kind of heh. If it leaks, catch me and I'll go get you one in the store.

AUDIENCE: I'll try it out later.

JEANNE AARHUS: If it leaks, you let me know and we'll go down to the store and I'll get you a real one. What?

AUDIENCE: They're writing answers.

JEANNE AARHUS: Oh, that's quite all right. OK. Did I see your hand up?

AUDIENCE: No, he wants to try to get the water bottle.

JEANNE AARHUS: The water bottle underwear.

AUDIENCE: Power user.

JEANNE AARHUS: Oh, now this one's cool.

[LAUGHTER]

Right? Oh, I didn't tell you guys about the daily doubles. Every category has one. And if you win the daily double-- now last year, you got one of everything, but I didn't have enough of one of everything, but you still get a whole bag full of stuff. There's like five things in your bag. OK? All right. It's actually, not a system variable. It's in your Options. Actually, no, it's not in Options, it's in your OSNAP settings.

AUDIENCE: Grid snap? What is grid snap? What is the ribbon?

What is the answer?

[LAUGHTER]

JEANNE AARHUS: What is the answer? That is not correct. Right. So you know you have the Nudge command, and you hold the Shift key down, you hit the right arrow or the left arrow for the down, which just fine. But how do you control the distance? Your snap distance setting when you go into the OSNAP dialogue, there is a snap distance that you can set, and then every time you hit the arrow key, it will move that far.

AUDIENCE: Is that different from a grid size?

JEANNE AARHUS: Yes, it's different than the grid size. Nudge doesn't pay any attention to the grid. I would have

asked you what the grid distance was if I was talking about that. Right? I don't see the word grid there anywhere.

[DING]

So, yeah, it's the snap distance in your OSNAP settings. OK? And since he didn't get a decent bottle, you want to trade? You can keep both.

AUDIENCE: Thank you.

JEANNE AARHUS: Here you go. Now I don't have to go buy one. Yeah, when I got that, I looked at it and I went, OK, that was not as advertised. OK, who's next?

AUDIENCE: The NBC Sports shirt under Oldies.

JEANNE AARHUS: This is a hard one. You remember the old Aerial View? Aerial View is a little dialogue that opens up. And when you have a big long-- like, I used to work on road projects quite a bit. So when you want to look and you just want to move along your road project, you can actually have this set up to do the whole thing and then it kind of follows it along. Gives you like an aerial view of the entire project, even though you're zoomed in. And then it shows you a little square and you can just slide the square along. It's awesome.

AUDIENCE: What is dynamic zoom?

JEANNE AARHUS: That's not correct, but we'll forgive you. This was a hard one. Go ahead.

[DING]

It's a key in only command. And if you don't do the dot, it doesn't work. No clue why. I have no idea why there's a dot in front of that command. I have no idea what ds stands for. I'd have to look that up, too. I just know the command. OK. Next?

AUDIENCE: I will have everyone help me get it.

[LAUGHTER]

I'll do the NBC Sports shirt, the white one under Interface.

JEANNE AARHUS: Interface, the white shirt. Green. Green. There you go, down, right there. All right. This is a 2017 only.

[LAUGHTER]

Are you in 2017?

AUDIENCE: No, we're transitioning.

JEANNE AARHUS: Oh, well, that's unfortunate. So let me give you a hint. I'm trying to change the type of cursor.

AUDIENCE: What is Cursor Mode?

JEANNE AARHUS: What is cursor--

AUDIENCE: Type.

JEANNE AARHUS: Very good.

[DING]

AUDIENCE: Yeah!

JEANNE AARHUS: And was the shirt white?

AUDIENCE: I wear a size sexy.

[LAUGHTER]

Medium's fine.

A women's medium.

JEANNE AARHUS: That would be a small. I have a XL and a-- I know there's only two of these. OK. I'm going to need readers pretty soon. See? That's why I've got to retire. I can't read anything anymore. It's turned. I cannot read that. What size is that? I don't even see it. This one I see is an XL, but I don't see that one. Is it down here?

PRESENTER: They're both XL.

JEANNE AARHUS: OK. It's an XL. Is that sexy enough?

AUDIENCE: Sure! You just got to dry it a couple times.

JEANNE AARHUS: You could do just the NBC logo one and this one's a medium. You can look all buff.

AUDIENCE: Yeah, I know, right?

JEANNE AARHUS: It's your choice. OK. There's a fine line between buff and, oh, please don't wear that. Here's your pen. OK. Next?

AUDIENCE: The NHL hat for Pot Luck.

JEANNE AARHUS: This is one of my favorite ones. See it right-- there you go. Where did I put it? This one I figured out on my own. I don't know if you guys have noticed this problem. Where did I put my-- here's my NASCAR.

AUDIENCE: What is an I have no idea?

JEANNE AARHUS: You know what? I put this hat in all of the Jeopardy bags so I'm just-- did you get it right? Where are you? There. I couldn't remember where you were. No, no? Let me give you a hint. Down on the status bar, there's this area on the far left that you really don't need. What is that section? And when it's turned on and you try to have a floating command window, it kind of gets really blinky and flashy and doesn't work right until you turn this off. So what's the far left field on your status bar? No. Civil engineers use it because it gives them their--

AUDIENCE: Coordinates.

JEANNE AARHUS: Exactly. So what is the question?

AUDIENCE: What are coordinates?

JEANNE AARHUS: Yes.

[DING]

Have none of you run into that problem?

AUDIENCE: Yes.

JEANNE AARHUS: Yes. So if you get a blinky-- see, this is my favorite hat. Do you think that's a nice hat? Oh, sorry, I don't mean to get it dirty for you. I didn't give you a pen. OK. Over here somewhere. You guys have been really quiet over here in the corner. Don't make me pick on you. OK.

AUDIENCE: The NBC shirt grey under Oldies.

JEANNE AARHUS: So let's say you have a true dimension is a greater than or less than. How do you get like typical to go below the dimension line without breaking the dimension line? What? I didn't hear it. He's helping you.

AUDIENCE: Backslash capital X.

JEANNE AARHUS: So what is?

AUDIENCE: So what is Backslash capital X?

JEANNE AARHUS: OK. You got it.

[DING]

Backslash capital X. All you have to do is edit it in and it won't break your line. And that was one of the grey shirts, right? I think they're all the same size. Nope. I got a medium, I have a large, and a small.

AUDIENCE: Large, please?

JEANNE AARHUS: Large? OK. Have you guys never done that where you wanted to put something below the actual dimension and it breaks the dimension line, right? Yes?

AUDIENCE: [INAUDIBLE]

JEANNE AARHUS: It shouldn't with backslash X.

AUDIENCE: She says when you first put it in, it doesn't, but then if you move the text--

JEANNE AARHUS: And bring it back then it does?

AUDIENCE: No, when you move the whole dimension out of this, it doesn't. I never could resolve it.

JEANNE AARHUS: I do not know the answer to that. You should tell the Autodesk people that because I think it's a bug because it shouldn't. Cause backslash X for years has always suppressed the breaking of that extension or that--

AUDIENCE: [INAUDIBLE]

JEANNE AARHUS: Yeah, I don't know. Probably because this is old enough that they don't even remember it.

Some times we need to remember then that we still use this stuff. I always say Autodesk writes it, they don't use it, we have to keep them honest. You've got to report that stuff. Oh, and I'll also warn you, this is a tip you won't get on the panel, but who's in 2017? Do not update the latest patch. I have all kinds of graphic problems now that I never had before I downloaded update one. So my recommendation is be very careful. I warned you. OK? When did I discover this? In this morning's session. When I plugged it into my projector, I had all kinds of video issues. It was not fun, but we made it, we survived it. OK. Next?

Have to keep track of time, too. I have to keep going faster. Yes? Shout it.

AUDIENCE: All right. I'll do the Autodesk notepad under Interface.

JEANNE AARHUS: You guys, what about all those ones on the bottom? I think this was a 2015 enhancement. There's two ways you can set this. I'll accept either answer.

AUDIENCE: What is F3?

JEANNE AARHUS: No, it's not what is F3, but that would. If you turn off your snaps, you're right, you wouldn't snap to the extension lines. I will give you that one. I have an extra notepad so you can have one because you're right. OK. But the real answer is don't know? OK. I don't remember the name of the variable.

[DING]

OK. OSOPTIONS and then you can also get to it through your Object Snap options in your Preferences area and set it so that it doesn't snap to dimensions extension lines. All right? So if you don't have that turned off, you should. Right? Have you ever wanted to snap to an extension line? No, why can you? Right? OK. Yes.

AUDIENCE: Under Oldies, the NBC Sports mug.

JEANNE AARHUS: Which one?

AUDIENCE: Oldies-- that one.

JEANNE AARHUS: OK. If you miss this one, I'm taking your pen back.

AUDIENCE: What is Reverse?

JEANNE AARHUS: Exactly.

[DING]

If you miss that one, we're taking away your CAD privileges. Set the mouse down and walk away from the computer. OK. Who else? This area's very quiet. All right. Which one? Uh oh.

[LAUGHTER]

Yeah. We didn't hear what you picked. What did you pick?

AUDIENCE: Phone holder. It's the second from the bottom.

On 3D.

JEANNE AARHUS: Oh, the phone holder. This one is actually really cool. I have one of these. You set this on your desk and it holds your phone. It's a little leather thing. I really like it. No, the answer is not what is split? That was too easy.

AUDIENCE: What is slice?

JEANNE AARHUS: Not slice. Starts with an i. It starts with an i. I'm going to print something.

AUDIENCE: What is Imprint?

JEANNE AARHUS: There you go. What is the IMPRINT command?

[DING]

OK. Yes.

AUDIENCE: CAD learning 30 days free in Oldies.

JEANNE AARHUS: CAD learning 30 days free, Oldies.

[DINGING]

Now, help him out. Help him out. I'll get you one more. I didn't steal the hat out of it. (SINGING) Doo-doo-doo-doo.

AUDIENCE: What is layer freeze?

JEANNE AARHUS: No, it's not a layer. They had it. No, they're correct. You're just not listening.

AUDIENCE: What is Isolate?

JEANNE AARHUS: What is Isolate?

[DING]

Does everybody know what Isolate is? It's down on your status bar where you can isolate and hide. Yeah, I mean, it's better than layers.

AUDIENCE: If you have a shortcut to the Express Tools.

JEANNE AARHUS: Oh, it might be on the Express Tools, too. There you go. So you get a couple pens, you get a notepad, you get a koozie, you get a mug, you get a hat, you get a notepad. And whoever has the double jeopardy, when you come up here, I probably have some leftover stuff, we'll throw it in. All right? Because I am not taking it home. OK.

Richard, are you not-- oh, you don't even care about this stuff, do you? But you could do some of the other stuff. All right. Yes?

AUDIENCE: Oldies Sunday night football shirt.

JEANNE AARHUS: Oldies, Sunday night football shirt. OK. If you-- I'm trying remember if this is the right one, but if I'm remembering right, what I meant by this one is the one that changes what your middle button does. No. So if I want to change my middle button so that it wouldn't pan--

AUDIENCE: What is MBUTTONPAN?

JEANNE AARHUS: What is what?

AUDIENCE: What is MBUTTONPAN?

JEANNE AARHUS: Yes and that was a Sunday night football shirt. Where is it? I think it's one of these. I have an XL and an XL. I mean, frankly, I could care less about Sunday night football, but I'm sure you have a significant other that likes football. Right? I'm a college sports person so it's like NFL, they get paid too much anyway. College guys don't get paid enough and it's kind of fun to watch them suffer. Right? OK. And we were doing really good, because I'm from Nebraska and the Huskers have let us down the last couple of games. 62 to three was just beyond. You

don't like to lose that bad. But, oh well, anyway. Yes?

AUDIENCE: The NBC Sports mug Productivity.

JEANNE AARHUS: NBC Sports mug under productivity, the purple. So instead of cross-hatching or some kind of pattern, you're actually hatching with an image. Express to all.

AUDIENCE: What is SUPERHATCH?

JEANNE AARHUS: Excellent. What is SUPERHATCH?

[DING]

Does everybody know that one?

AUDIENCE: Now we do.

JEANNE AARHUS: OK. What it does is if you SUPERHATCH an object with an image, it lets you go out and point to an image and then it fills in your object with that image in a pattern of some kind. So it can be like tile, carpet, wallpaper, grass, anything like that, and it actually hatches with the actual image rather than line work. It's really cool. It used to be a memory intensive thing, but not anymore. It works pretty well now because computers are so much beyond where they were 10 years ago. So I used to say, well, how can you possibly crash your computer these days? The answer would be use AutoCAD. It crashes regularly. It's just what it does. When people complain, I say, get over it. It's what it does.

AUDIENCE: Restart.

JEANNE AARHUS: That's right. You just got to restart. When I teach, I will give you a tip. Never run AutoCAD more than four hours at a time. Did you know that rule? Yep? I teach and I used to teach classes all day long and the people who did not exit AutoCAD when we went to lunch, about 2:00, 2:30, boom, they'd be crashing. It doesn't like to run for eight hours straight. So when you go to lunch, let it go to lunch.

AUDIENCE: I have employees like that.

JEANNE AARHUS: It doesn't. I swear, if you just exit at lunch and then come back in, you will probably stop crashing. It works. I never knew that until I was teaching and everybody started crashing within a half hour of each other. So I learned. OK. Next.

AUDIENCE: You have to give him the mug.

JEANNE AARHUS: Oh, what one was it? The NBC Sports mug. Oh, here it is. See, you got to keep me honest. OK. Did you guys all get a pen? You get one for sitting in the front row. So I'll go get a couple more. Going to try one? OK.

AUDIENCE: Productivity, the football hat.

JEANNE AARHUS: OK. This one comes from MicroStation, doesn't it, Dustin?

AUDIENCE: It does.

JEANNE AARHUS: What mug was that? Oh, the football hat. There they are. This is another nice one. Sunday night football. A very nice embroidered one. It's very nice.

AUDIENCE: What is View Select?

JEANNE AARHUS: No. Correct over here. Listen hard.

AUDIENCE: What is a Group. Group Select.

JEANNE AARHUS: What is a Group? He didn't say group select. What is a Group? Are you guys using groups?

AUDIENCE: Yes.

JEANNE AARHUS: See, I learned groups in MicroStation so then I automatically looked for them in AutoCAD and they didn't work so good for a few years, but now they work really, really well. So it's on the Home tab and it lets you just group things and ungroup things. Well, I set mine to do Control G and Control U. It doesn't do that out of the box, but you can change it so that it matches MicroStation. Do you have any MicroStation users here besides me and Dustin? Yeah, see there's a couple of us infiltrating. We have our little MicroStation spies out there. OK. Over here. I don't think-- nobody from this row has raised their hand, yet. OK. The NBC pen. No, this is a different pen. You guys are getting Aarhus Associates pens. This is an NBC pen. This one's better.

No, no, no, this is a system variable. It's a system variable that's turned off by default. It actually works from like R 12 on, but you just have to know to turn it on because they turn it off by default. Did you ever get a pen? Did you get one? What is--

AUDIENCE: DX Trim.

JEANNE AARHUS: Oh, no. Did you get a pen? Did you get a pen? I gave you one. I gave you one. All right. Well, you need two because you have two notebooks.

AUDIENCE: Oh, sweet.

JEANNE AARHUS: OK. Go ahead.

AUDIENCE: EDGEMODE.

[DING]

EDGEMODE.

JEANNE AARHUS: Right? Now what this does is let's say that you have two lines that are like this and they don't cross. Can you trim them to each other by default? No. They have to be crossing in order for trim to work by default. All right? There's two ways you can set this. You can do the edge mode in the TRIM and EXTEND command, but then it doesn't stay on and you have to do edge-- what EDGEMODE does is say extend these dynamically invisibly and let me trim anything to anything. But you have to turn it on. OK? And it's off by default. It's a registry setting so just turn it on and forget about it. Your trim will be much happier.

AUDIENCE: You can trim with [INAUDIBLE].

JEANNE AARHUS: You can, but what if I have four lines.

AUDIENCE: Got to do it four times. I was just joking.

JEANNE AARHUS: I need my pen back. OK. Who else? Yes.

AUDIENCE: Sunday Night Football shirt under Power User.

JEANNE AARHUS: You hold down a shortcut key and you double click on your attribute and you can edit the attribute just like it was MTEXT without getting that stupid dialog box that pops up that you have to find it in a list and then edit it, right? What?

AUDIENCE: Part of Batman?

JEANNE AARHUS: No, Batman is a dialogue. This one, literally, you hold the Control key down, double click on the attribute, and just edit it. Add what you want it to be. What is the--

AUDIENCE: Control.

JEANNE AARHUS: What is the Control key. And that was the Sunday Night Football shirt? Here it is. Can I throw it because it's soft? I've only ever made one attendee bleed.

AUDIENCE: That's pretty good.

JEANNE AARHUS: It's like I actually have only made one student cry in my training classes, too. But I still need to make a guy cry. That's kind of a goal of mine. Right? I can make a girl cry, but can I make a guy cry in my class? I think I could. You think I could?

[INTERPOSING VOICES]

OK. You want to try another one? Try another one? What kind of shirt do you want?

AUDIENCE: I better try Power User.

JEANNE AARHUS: OK.

AUDIENCE: That's a checkbox on the insert.

JEANNE AARHUS: No. When you're typing in the name, what do you put right in front of the name? And when you do that--

AUDIENCE: What is the asterisk?

JEANNE AARHUS: What is the Asterisk key, yes.

[DING]

So if you're inserting a block and you're going to explode it anyway, put an asterisk in front of the name and when you insert it, it'll explode itself. Do you know that one? Yeah. Well, I don't think you can put-- no, you can't do it through dialogue box, but you can put it on a tool palette, so like tables, if you're putting tables on your tool palettes, because tables don't like to behave on tool palettes, you make them a block. Put an asterisk in front of the name. Whenever you place that table, it explodes and you have your table. Right?

AUDIENCE: [INAUDIBLE]

JEANNE AARHUS: The insert?

AUDIENCE: The insert block dialog--

JEANNE AARHUS: Oh, but if you do-- yeah, when you type insert, the dialog box always comes up, but if you do minus insert, it doesn't.

AUDIENCE: So that's where you'd apply that?

JEANNE AARHUS: Yes. I've never tried it in the dialog box. I'll have to try that. I don't think you can.

AUDIENCE: There's a checkbox in the dialog box.

JEANNE AARHUS: That's right. So you wouldn't have to in the dialog box, because there's a checkmark. You're right. OK. See there's hope. OK. Yes?

AUDIENCE: I'll take the Sunday Night Football shirt under Interface.

[DINGING]

JEANNE AARHUS: This is when I figured out I think it's kind of fun. Control would work. There is another way. Shift would work. There is another way that's quicker. I'll give you that, though. Which is a what kind of window?

AUDIENCE: Cross window.

JEANNE AARHUS: What is a crossing window? Did you know you can crossing window inside of a dialog box?

[DING]

You can.

AUDIENCE: Never even tried it before.

JEANNE AARHUS: I don't know why I did. I tried it and it worked. All right. She got it. I'm trying to stay out of the light. Don't go into the light. Right? Well, if I'm retiring, I sure don't want to go into the light and what's the point? Thanks. I appreciate that. Give me your prize back. OK. Next? Orange shirt.

AUDIENCE: How about the NBC Sports Group shirt under Interface.

JEANNE AARHUS: Oh. (WHISPERS) We already did this one. We already did it.

AUDIENCE: Hold the Control button and double click.

JEANNE AARHUS: You got it.

[DING]

I just worded it different. And it is the Sports Group shirt and I think they're both-- I have a large or a 2X. Which one?

AUDIENCE: Double X.

JEANNE AARHUS: OK. Yes, in the back.

AUDIENCE: Autodesk notepad in the Pot Luck.

JEANNE AARHUS: Autodesk notepad under Pot Luck. Use me to rearrange your layout tabs in AutoCAD or your drawing tabs, now. You can also use the same thing to rearrange your drawing tabs.

AUDIENCE: What is drag?

JEANNE AARHUS: Yes, but I put-- go ahead.

[DING]

What is drag and drop, but I'll let you do just drag. Because you eventually have to drop it, right? You eventually have to drop it somewhere. OK. Back row? Back row hasn't done anything, yet.

AUDIENCE: Sunday Night Football hat, Pot Luck.

JEANNE AARHUS: Sunday Night Football hat, Pot Luck. And we all hate them. How do you turn them off? You know what I'm talking about, right? That little picture that's next to your cursor that you're trying to shake it and get rid of it. Do you know?

AUDIENCE: I'll say cursor badge.

JEANNE AARHUS: You are right.

[DING]

What is your cursor badge? Now how do you turn it off? It's a system variable, cursor badge,

turn it off, zero. Right? And then you'll never see those stupid things again. I mean, really, could you tell that that was a finger pressing the button down? And it's like, OK, I think I know if I'm pushing a button down or not. I don't need an icon to tell me that I'm holding the keyboard button down. I don't get it, but you can turn them off. So turn them off. Except, I have discovered that they now have them in 3D when you're doing your filter editing, like faces and edges and all that. There's a little cursor badges coming up now that you can't turn off. You're going to have to complain about that one. OK. Next?

Oh what was it? The Sunday Night Football hat. Thank you, Deepak. See? You're here to keep me straight. That was a hat, right? Yeah. I have too many Sunday Night Football things. I get confused. Where are you? OK. Do you want to try?

AUDIENCE: We'll do NBC pen, Oldies.

JEANNE AARHUS: It's not that bad. No one's going to come back and hit you. I've already made a girl cry. We've got to make a guy cry. So when you roll your window, how do you make it go faster or slower?

AUDIENCE: ZOOMFACTOR.

JEANNE AARHUS: They're correct.

AUDIENCE: What is the ZOOMFACTOR?

JEANNE AARHUS: Yes.

[DING]

And if you sit next to somebody and they walk away from their desk, you set it down really low and then you'll listen to them come back and they'll be going waa, waa, waa, waa, waa, waa cause they can't get anywhere. That's one of the evil genie tricks. But you don't do this anymore. OK. How about over here? Back row? Yes.

AUDIENCE: [INAUDIBLE] Well, yeah, so would we, but if you don't pick your question any quicker, we'll never get there. Pot Luck, mug.

JEANNE AARHUS: The Pot Luck mug.

AUDIENCE: We did this one already.

JEANNE AARHUS: We already did this one. That went to the wrong one. Just go back and we'll pick a different one. Pick a different one and I'll give you that one.

AUDIENCE: I'll do the koozie.

JEANNE AARHUS: For Pot Luck? Pot Luck koozie.

AUDIENCE: What is OVERKILL?

JEANNE AARHUS: Excellent. What is OVERKILL?

[DING]

What was that first one? Do you remember? Was it a shirt? The NHL mug?

AUDIENCE: That's fine.

JEANNE AARHUS: OK. This is my favorite one. This is the coolest mug. Isn't that a nice mug? It's nice and heavy. It's big. It could hold beer. Oops, sorry. OK. Anybody else? Yes.

AUDIENCE: Power User notepad.

JEANNE AARHUS: All right. Power User, notepad. So you want to move something and you want it to go to a specific xyz coordinate, not relative, absolute. What do you use? Because

@ is relative, what is absolute? What is? She's got it right.

AUDIENCE: [INAUDIBLE]

JEANNE AARHUS: But you're right, but you've got the syntax wrong. Go ahead. It's the hatch symbol and then value comma value comma value. So you had it, you just had too many of them. But that's all right. I'll still give it to you. So, yeah, if you're in the middle of like a move command, and you want it to go to zero, zero, zero, you can't just type 000 or it doesn't move anywhere, right? You have to do #000 for it to go to that actual coordinate. Yep. OK. Who hasn't done anything yet? Be brave. Do you want to try one? I'll get them. OK, I'll come back. Come on, we women have to stand together. There's not very many of us here.

AUDIENCE: I'll do Pot Luck.

JEANNE AARHUS: OK. Pot Luck for the NBC pen.

AUDIENCE: What is burst?

JEANNE AARHUS: What is burst?

[DING]

OK. Next? Back in very back on the next to the wall.

AUDIENCE: I'll do--

JEANNE AARHUS: 3D what?

AUDIENCE: The NHL mug.

JEANNE AARHUS: Oh, the NHL mug. There you go.

[DINGING]

The pressure is on. You've got the expert right there. If he doesn't know it, you can't know it.

AUDIENCE: Culling?

JEANNE AARHUS: Correct. What is culling?

[DING]

You can also do Control Space bar which does culling. All right. So I'll take either one. OK. And that was for the NHL mug. Where did I put them? Oh, you're just--

AUDIENCE: That was a daily double.

JEANNE AARHUS: Oh, that was. Pardon?

AUDIENCE: That's festive.

JEANNE AARHUS: It is. You can reuse it for Christmas.

AUDIENCE: You don't have to know everything if you know where to stand.

JEANNE AARHUS: That's right. You've got to stand next to the smartest person in the room. OK. You haven't tried one yet, Janet.

AUDIENCE: I haven't been publicly humiliated in hours so I thought waiting out makes it fun. I'll go for the last notepad in 3D.

JEANNE AARHUS: All right.

AUDIENCE: I said I didn't know anything so now [INAUDIBLE].

UCS.

JEANNE AARHUS: He's correct.

AUDIENCE: Dynamic UCS?

JEANNE AARHUS: Yes. What is dynamic UCS?

[DING]

DUCS. Down on the status bar, right? So as you move your cursor around that you're following all those planes as you move around. Right? OK. Next? Back by the door.

AUDIENCE: I'll do NBC mug under Power User.

JEANNE AARHUS: NBC mug under--

AUDIENCE: Power User.

JEANNE AARHUS: OK. (WHISPERS) Express tool. It's an Express tool. So everybody knows how to clip a reference file, right? When you clip a reference file with the AutoCAD clip, if you try to clip it with a polyline that has a curve in it, what does it do to the curve? It straightens it out. So how do you get it to recognize the curve? Just don't use a curve. Yeah, but that's not really the good answer. It's an Express tool. If you don't fill it, you do what? No, no, no, no. OK. Let me do it different. If you don't trim, you extend. So you're going to do what to your reference file?

AUDIENCE: XCLIP.

JEANNE AARHUS: He's correct.

AUDIENCE: XCLIP.

JEANNE AARHUS: It is what is XCLIP or what is Extended Clip.

[DING]

OK? All right. You don't have to keep the box, but I only opened one of them. OK. So now I'm back here. Who's going to try it?

AUDIENCE: The NBC logo shirt in Productivity.

JEANNE AARHUS: I remember this one.

[DINGING]

I just learned this one, by the way. All these years, I never knew this was there. Help her out. I'll give you a hint. What does rotation start with?

AUDIENCE: R. Control R.

JEANNE AARHUS: So what's your question?

AUDIENCE: What is Control R?

JEANNE AARHUS: I didn't say you thing about controlling your R.

AUDIENCE: What is R?

JEANNE AARHUS: Very good.

[DING]

It's not even listed as an option in the command, but if you're pasting something and you type in R, when you go to paste it, it'll then let you rotate it after you place it. I never even knew that was there. I went all the way back to 2002 and it's been there all these years. Dang it. OK. Yes?

AUDIENCE: Let's do Pot Luck CADLearning for 30 Days Free.

JEANNE AARHUS: You know what it is.

AUDIENCE: What is field?

JEANNE AARHUS: What is a field? Absolutely.

[DING]

Wasn't that you?

AUDIENCE: Yes.

JEANNE AARHUS: Yeah. So here's your little thing and you go to their website and it gives you 30 days free. OK?

AUDIENCE: Awesome. Thank you.

JEANNE AARHUS: OK. Now smile. Be happy. OK. Next?

AUDIENCE: Can we do another one?

JEANNE AARHUS: Yes, you can do as many as you want.

AUDIENCE: I'll take Productivity NBC shirt.

JEANNE AARHUS: The Productivity NBC shirt. You want to modify the base point. The base point.

AUDIENCE: What is the B?

JEANNE AARHUS: Yes. What is B? Right? OK. OK. How are we doing on time? We go till when? 4:30? We've got lots of time. We can clear this board. Your Final Jeopardy is you just go down to the Casino and try to win the pot, you know. Anybody won big yet? No? Me neither. All right, Dustin.

AUDIENCE: I want to try to win this. This is a good chance to do it.

JEANNE AARHUS: You want to try what?

AUDIENCE: Go for the one year.

JEANNE AARHUS: Do the one year? That's like a $500 value.

AUDIENCE: Sure, why not. Win the free--

JEANNE AARHUS: For one year.

AUDIENCE: One year. What is the View dialog box?

JEANNE AARHUS: Yeah, that's probably close enough.

[DING]

Yeah. Right? Right. That's where you open up the Viewport control and if you right-click up in Canvas control stuff and you go to the View Manager-- I actually know that's-- yeah, you can do it in there. And it lists like the one in three and a one in four, the equal four, or whatever. OK? Now here's a question. In Canvas View Controls, what happens if you double click on the minus? Do you know what the In Canvas View Controls are? You've got a minus, it flips you back and forth. It merges all your viewports together or it takes you back to like your your last arranged views. It's awesome. OK. And that was for-- you got one year! Come up. I got the coupon for you. OK?

Actually, it's not called Lynda anymore because Lynda got bought by LinkedIn so now it's called LinkedIn Learning. But now Microsoft just bought LinkedIn so--

AUDIENCE: OK. I'll let you know.

JEANNE AARHUS: I just I'm just telling you if you have any trouble with it, let me know. Everybody's buying everybody and renaming things, right? OK. Who's next? Yes?

AUDIENCE: Lynda, Oldies.

JEANNE AARHUS: Lynda, Oldies. There's a couple of ways you can do this so I would take this-- actually, three correct answers for this. One of them is a shortcut, another one would be using a dialogue.

AUDIENCE: Properties?

JEANNE AARHUS: What is Properties would do that, yes. But then, the other one is did you know and, again, I learned this one just a couple of years ago. When you're in the middle drawing a line, if you want to lock-- let's say your polar is set to 45, but you need one line at 30. You don't really want to go into polar and change your angles, right? You just want to come in and temporarily override it. Well, if you do the less than 30, it'll give you one line at 30 degrees, you can key in your length and you're right back to your 45 degree polar. OK? But you're right. You can still do it in Properties. OK.

So that was the-- come up the three month Lynda and I'll get that to you. I forgot to get those out. OK. And Lynda.com has classes on everything. Yeah, I mean, I'm actually doing Lynda classes now, but I'm doing them on MicroStation. They have AutoCAD people already. But they got everything-- Excel, Word, you name it. It's awesome. Yes?

AUDIENCE: Power User Lynda for six months.

JEANNE AARHUS: All right. Anybody have any idea?

AUDIENCE: Lock the viewport.

JEANNE AARHUS: Well, even if you lock the viewport, you can still get in it, right? I'm going to be honest. I'm trying to remember what I put for the answer. I'm thinking of two different things and now I'm trying to remember which one I meant by this. So just give me a guess and we'll see, because I can't remember so you win. I honestly cannot remember what I put for this answer. So go ahead and hit it.

[DING]

So at least say the sentence.

AUDIENCE: SPACESWITCH.

JEANNE AARHUS: What is SPACESWITCH. Thank you. I should get those out so I don't forget who I'm giving them to. Yeah, I only have one, one year one so I don't have to worry too much about that. But I'm afraid if I don't give them to you now, I'll forget.

AUDIENCE: Oh, I won't.

[LAUGHTER]

JEANNE AARHUS: OK. Here's your one year. Who had the six months? Back there. And then you had three months, right? If I don't give them to you, I'll forget. OK. Yes.

AUDIENCE: I'll do a NASCAR koozie for Power User.

JEANNE AARHUS: NASCAR koozie for Power User?

[DINGING]

This is an old key in only command. If you were in my tips and tricks class last year, I covered this one. So I'm trying to align my dimension command to a non-parallel edge or to non-parallel extension points.

AUDIENCE: What is aligned?

JEANNE AARHUS: What is the-- aligned, but what before that?

AUDIENCE: What is DIMALIGNED?

JEANNE AARHUS: What is DIMALIGNED?

[DING]

Well, because you have to know how to type it in, because if you type in ALIGNED, it ain't going to work. Can you pass that back? I think there's a koozie in there, isn't there? I think there is. OK. ? Yes

AUDIENCE: I'll do the Lynda for six month for Pot Luck.

JEANNE AARHUS: OK. Pot Luck, Lynda. OK. You know those little nasty yellow balloons that pop up all the time telling your layers are not reconciled. How do you get rid of it? I mean, do you care if your layers are reconciled? No. OK. Let me give you a hint. If I want to evaluate my layers, what would the system variable be?

AUDIENCE: LAYEREVAL.

JEANNE AARHUS: Got it.

[DING]

And there's two different ways you can control it. You can do either one of those, and it's a matter of whether you want all the balloons gone or some of the balloons gone. OK? And that was what?

AUDIENCE: Six months.

JEANNE AARHUS: There you go.

AUDIENCE: Great.

JEANNE AARHUS: OK. Yes?

AUDIENCE: NBC mug under Interface.

JEANNE AARHUS: All right. The NBC NHL mug under Interface. So you can go in and you can delete a single object, move a single object, replace a single object. How do you get just a single object and not the entire array?

AUDIENCE: What is Control Select?

JEANNE AARHUS: That's correct. What is Control? Right? Everybody know you can do that? So you have an associated array, come on, and you want to get rid of just one of them. Let's say you want to delete just one of the items in the array. You hold the Control key down and you pick that item and you can just delete it. All right? Or you can move it or you can replace it with something different so that one instance of the item is unique. You can do all those things. OK?

So what can't you do? If you've modified your associated array, what can't you do or you'll lose all your changes?

AUDIENCE: Explode.

JEANNE AARHUS: No, explode would actually be OK. I hate to say that, because explode is never OK. But if you reset your array, you lose all your changes. So don't do that. All right? OK. Yes.

AUDIENCE: The Lynda three months under Productivity.

JEANNE AARHUS: OK. Nope. You have a multi-line polyline and you want to delete just one segment of it without exploding it. Let me make that little clarification. Without exploding it.

AUDIENCE: Control.

JEANNE AARHUS: What Is Control?

[DING]

So if you have the polyline and you just want to get rid of one piece, just hold the Control key down, pick it, and delete it and it does it all for you. You don't have to mess with explode. All right? And that was the three months one, right?

AUDIENCE: Yes.

[INAUDIBLE]

Can what? You could do PEDIT, but then how are you going to get rid of the segment? You'd

have to-- yeah, but I didn't want you to break it or explode it. You could explode it and delete it, too, but that wasn't the question.

AUDIENCE: [INAUDIBLE]

JEANNE AARHUS: I think you could trim it. You could trim it as well, yes. So I would have taken trim because trim would have done it without exploding it. All right. You want to try one?

AUDIENCE: The NASCAR hat for 3D.

JEANNE AARHUS: The what?

AUDIENCE: The NASCAR hat.

JEANNE AARHUS: The NASCAR hat.

AUDIENCE: What is Trim [INAUDIBLE]?

JEANNE AARHUS: No. Let me think of a-- I'm trying to think of a hint for this one. I can't think of a hint for this one. I don't know. We'll give you another one. Go ahead.

[DING]

OK. If you look at your TRIM command, there's a PROJECT option. All right? And it will look in 3D space, rather than 2D space. OK? OK. All right. Next? OK. I just realized, I forgot to put something on here so I'm going to make this interesting. The next person who picks a CADLearning category, gets one year free. It's a $400 option.

AUDIENCE: I'm going to pick that 3D for the pen.

[LAUGHTER]

JEANNE AARHUS: There's one in every crowd. Isn't there? OK. All right. The 3D NBC pen.

AUDIENCE: What is CPU?

Should have taken the CADLearning.

JEANNE AARHUS: Yeah, see? If you had won the CADLearning, you would know. Let's see. When did they come out with these? They came out with them. There's actually two answers. There's a new 2017

answer and then there's the previous answer that came out in like 2015.

AUDIENCE: I can do this with move between the points.

JEANNE AARHUS: But that's not the answer, because you don't-- no, you want to go to the center of face.

AUDIENCE: Depends on what shape the [INAUDIBLE].

JEANNE AARHUS: OK. There's two answers. Go ahead. I don't think I put the new 2017 one.

[DING]

There's 3DOSNAPS now that has the center of a face as an option. There's also now, what's in 2017? The geometric center which will snap to the center of a shape or of a face. OK? OK. And what?

AUDIENCE: F4 will turn it on and off.

JEANNE AARHUS: That'll turn it on and off, but I guess you could use that one. I'll get you a pen, though. Did you already get a pen? All right. There you go. We'll give you a loser's pen. Nobody loses. You walk away with at least a pen if you try. Right? OK. Who wants to go next?

AUDIENCE: The CADLearning, again, for Interface.

JEANNE AARHUS: CADLearning for Interface. It's a hot key. It's a shortcut key. There's two of them. At the end of the week, you're going to go--

AUDIENCE: Home.

JEANNE AARHUS: And then what else?

AUDIENCE: Sleep. Drink.

[LAUGHTER]

JEANNE AARHUS: I don't have a drink key on my keyboard. Do you have a drink key on your keyboard? Man, I need one of those keyboards. OK. So if you're moving around in your seat a lot, you're going to--

AUDIENCE: Shift Home.

JEANNE AARHUS: Shift Home. There you go.

[DING]

Oh, Control Home. I'm sorry. You still get it. Hey, nobody's perfect. OK. Yes?

AUDIENCE: I'll do the koozie for Productivity. What is Control Z?

JEANNE AARHUS: No, that's undo. Undo will undo all operations. This one only looks at erase operations. Behind you, he's correct.

AUDIENCE: OOPS. But only one.

JEANNE AARHUS: That's it. No, you can go as many as you want.

AUDIENCE: No.

JEANNE AARHUS: Is it just once? I thought you could do more than one.

[DING]

Did you even know there was an OOPS command?

AUDIENCE: Nope.

JEANNE AARHUS: All right. See? Oh, you didn't know what a koozie was? What do they call them in Australia?

AUDIENCE: It's a beer cooler.

JEANNE AARHUS: A beer cooler. I think koozie is a lot more fun. Don't you think koozie is a better word?

AUDIENCE: It's fun to say.

JEANNE AARHUS: That sounds like an Australian word, you know? You've to good day and no worries, and now you can go back and say koozie. I had that question when I was in Denmark, too. They're like, what's a koozie? Yes. Way in the back. Back row, it's your first one.

AUDIENCE: CADLearning under Power User.

JEANNE AARHUS: OK. CADLearning, Power User.

AUDIENCE: 180.

JEANNE AARHUS: There's two answers for this. There's a short cut that most people don't know about that's a geographic key-in shortcut, but you could also key in what for the angle?

AUDIENCE: 45? 70?

JEANNE AARHUS: OK. If you're looking at a compass, which direction-- no, that won't work either. OK. If you think about if you're looking at a compass, what is-- I can't say that. What goes to the right?

AUDIENCE: East.

JEANNE AARHUS: So what goes to the left?

AUDIENCE: West.

JEANNE AARHUS: West. So I think I made a typo. Go ahead.

[DING]

I think I did E for East. It's supposed to be W for West. I just was thinking of that. So you get it. I typed that wrong. That was dumb. Did you know that you can do north, south, east, and west instead of typing in the angle? Yep. All right. Or the answer could have been, what is 180? Right? That would be true. OK. Next.

AUDIENCE: The last Pot Luck one.

JEANNE AARHUS: The last Pot Luck one.

[DINGING]

AUDIENCE: We had this one already.

JEANNE AARHUS: We already had this one. I'm might have put it in there twice. So you should get this right. And I had this on a daily double and I repeated it? Now, I took the hat out of yours so I have a question.

AUDIENCE: What is hatch?

JEANNE AARHUS: What is what?

[DING]

Yes. So do you want a NASCAR hat or a Sunday Night Football hat?

AUDIENCE: Football.

JEANNE AARHUS: OK. Cause I took the NHL one out of there so I had to put a different one back in. OK. Anybody else? OK. Yes.

AUDIENCE: NBC Sports shirt because i can't afford clothes myself.

[LAUGHTER]

JEANNE AARHUS: That one should have been the daily double one. Because nobody ever gets this one right. If you tell me what it is, do you know what that does? If you put that in your border, put that on your title block, then when you print, it will give you a list of all the reference files that are attached to the file that you're printing. So you'll get just a list of all the reference files. So that is what? What is that? It's a certain kind of text.

AUDIENCE: Field?

JEANNE AARHUS: Not field. Someone said it. Someone said it back there.

AUDIENCE: RTEXT.

JEANNE AARHUS: What is our RTEXT? It stands for?

[DING]

Remote Text. So see what it will do? Is it will actually give you a list, if you build it into your title block, of all your reference files. Because how many times have you had to print and you didn't know which reference files were included? Right?

AUDIENCE: Is that for the ones that are frozen or unloaded?

JEANNE AARHUS: If it's unloaded, I don't think it will include it. OK. 12 minutes? OK. Let's do like, I don't have any more of their certificates but, you've got CADLearning. There's a hat.

AUDIENCE: Did you get the shirt?

JEANNE AARHUS: Oh. We don't want you to go naked. And you want--

AUDIENCE: The white one.

JEANNE AARHUS: It was the white one?

AUDIENCE: Sure.

JEANNE AARHUS: OK.

AUDIENCE: I was hoping I'd get a small so I could look ripped. Ah, it's an extra large.

JEANNE AARHUS: Here, you want a medium one?

AUDIENCE: Sure.

JEANNE AARHUS: It kind of looks a little girly, though.

AUDIENCE: I don't care. I'm going to get food stains on this one.

JEANNE AARHUS: I don't have any bibs. He said he was going to have food stains on this one. Right? Never wear white at a conference. Right?

AUDIENCE: It's girly so I'll give it to my son.

[LAUGHTER]

JEANNE AARHUS: Did you guys hear that? It's girly so I'm going to give it to my son. OK. Anybody else still want to try? You're getting tired of this, aren't you? Has everybody learned at least five or six things?

AUDIENCE: Yes.

JEANNE AARHUS: Good. And don't forget in the handout, I have all the answers. All right? So you don't have to take all these notes. OK? You want to try one?

AUDIENCE: The Lynda under Productivity.

JEANNE AARHUS: Lynda, here we go.

AUDIENCE: An array path?

JEANNE AARHUS: Yes.

[DING]

Yep, the ARRAY command. OK. We're getting down to the end. We just have about five more minutes, 10 more minutes. Yes.

AUDIENCE: CADLearning under Productivity.

JEANNE AARHUS: CADLearning under Productivity. So let's say you've manipulated your layers on and off and you want to be able to take a snapshot of that.

AUDIENCE: Layer State. What is Layer State?

[DING]

JEANNE AARHUS: Correct. What is LAYER STATES? Is everybody using layer states? Yeah, it takes a snapshot in time, especially if you're using the visibility overrides on your layers, you always save a layer state of the original colors. Then when you override the colors, you can return back to the original colors, right? OK. OK. Where are you?

AUDIENCE: Right here.

JEANNE AARHUS: I've just been blinded. Yes. Did I say Lynda.com three days free? I just noticed that. That's supposed to be 30. Three days? You'd better be quick about that one.

AUDIENCE: One session. Interface with the NBC pen.

JEANNE AARHUS: I don't have a three month one or I'd give you that one. OK. Who was doing this one?

AUDIENCE: Right here.

JEANNE AARHUS: OK.

AUDIENCE: It's in the Options dialog box.

JEANNE AARHUS: It's In the Options dialog box and if you are doing selections, it would probably be on which tab of the Options box?

AUDIENCE: Selection.

JEANNE AARHUS: So what is options?

AUDIENCE: Selection.

JEANNE AARHUS: Very good. It's actually in the Selection Modes there's a little-- uncheck that and you'll never-- how many of you get in lasso by mistake? Right? Uncheck that and your lasso goes away. All right? It's one of those new features that the first thing you want to know is how do I turn it off. Yeah, that's great, but how I turn it off? All right. Yeah, back in the back.

AUDIENCE: I'm on the Sunday Night Football.

JEANNE AARHUS: All right. The Sunday Night Football hat. OK. You want a hint? When you get married, you form a what?

AUDIENCE: Union.

JEANNE AARHUS: You're right. What is a UNION? All right? I'm not saying how long it lasts, but you at least form one for a while. All right. There's your football hat. I shouldn't say that. I've been married for 31 years now. And he still doesn't do what I want him to. I always tell my husband he's in the wear down. Phase when he doesn't do what I want him to do, it's OK, dear, you're just in the wear down phase. It takes him about four years and then he just says what I want him to do. I can be very persistent. So remember that, ladies. It's the where down phase. They do, eventually, just give up. Right?

AUDIENCE: Oldies for a NASCAR koozie.

JEANNE AARHUS: Oldies for the koozie. What does that give you?

AUDIENCE: What is the degree sign?

JEANNE AARHUS: Almost, not quite. It's part of a circle.

AUDIENCE: What is diameter?

JEANNE AARHUS: Yes.

[DING]

OK. And that was the koozie. Right? How are we doing on time?

AUDIENCE: Six minutes.

JEANNE AARHUS: Six minutes. OK. Got time for one more. The last pen. By default, C does a circle. Right?

Nobody ever wants it to do that, you want it to do a copy. Where do you change it?

AUDIENCE: What is the [INAUDIBLE]?

JEANNE AARHUS: What is the PGP file. Yes. There you go. OK. I think we've run out of time. So I thank you for coming to Jeopardy again this year. I hope everybody learned a lot. Did you have fun?

AUDIENCE: Yes!

JEANNE AARHUS: All right. Thank you.

[APPLAUSE]