1	STATE OF MINNESOTA DISTRICT COURT
2	COUNTY OF WASHINGTON TENTH JUDICIAL DISTRICT
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4	State of Minnesota JURY TRIAL
5	Plaintiff, VOLUME XVI
6	vs. Court File No 82-CR-17-242
7	Stephen Carl Allwine,
8	Defendant.
9	
10	The above-entitled matter came duly on for
11	Jury Trial before the Honorable B. William Ekstrum,
12	one of the Judges of the above-named Court, on the
13	30th day of January, 2018, at the Washington County
14	Judicial Center, City of Stillwater, County of
15	Washington, State of Minnesota.
16	* * *
17	APPEARANCES
18	Jamie Kreuser and Fred A. Fink, Jr.,
19	Assistant Washington County Attorneys, appeared as
20	counsel for and on behalf of the State.
21	Kevin DeVore, Esq., appeared as counsel
22	for and on behalf of the defendant, who was
23	personally present.
24	
25	

1	(Whereupon, the following proceedings were
2	duly had of record:)
3	THE COURT: Please be seated. Had
4	discussions with the attorneys on two subjects. One
5	is logistical issues involving timing and other
6	matters for this trial.
7	The other is regarding the problem we had
8	yesterday with the tape that was admitted into
9	evidence, or I should say, the series of tapes that
10	were admitted into evidence as Exhibit 107. There
11	appeared to be a flaw, and an inability to continue
12	toward the end of day yesterday. So county
13	attorney's office, I understand, has been working to
14	correct that. And we might have two exhibits, and I
15	understand the defense attorney is in agreement with
16	that. Let's get things on the record regarding
17	that.
18	MS. KREUSER: Sure. Of course, Your
19	Honor. So when we went back to the office
20	yesterday, what we had originally asked Cottage
21	Grove to do, because the original statement was on
22	two separate discs. For the ease of playing it to
23	the jury, we had asked that the police department
24	put all pieces of the audio onto one disc. In doing
25	that, there was a glitch in moving from the second

- 1 to last part, to the last part. We lost about a
- 2 minute of audio there that we could not get back.
- 3 So what I talked to Mr. DeVore about this
- 4 morning, and he is amenable to do, is stipulate to
- 5 withdraw the previous disc, Exhibit 107, and
- 6 substitute that with the original two discs that, in
- 7 its entirety, comprise the entire BCA statement of
- 8 the defendant. They would be Exhibits 107A and
- 9 107B.
- 10 Special Agent Frascone came to our office
- 11 last night. She retrieved these discs. She
- 12 reviewed them in their entirety. She said that
- 13 everything plays. There is no problem with the
- 14 audio or video. She signed and dated them. And I
- 15 have Exhibit 107B cued up to begin exactly where we
- 16 left off yesterday.
- 17 THE COURT: Is that your understanding,
- 18 Mr. DeVore?
- 19 MR. DEVORE: That is correct, Your Honor.
- 20 THE COURT: Okay. Then I assume you are
- 21 offering, then, 107A and 107B into evidence?
- 22 MS. KREUSER: That is correct, Your Honor.
- 23 THE COURT: And I am assuming there's no
- 24 objection.
- 25 MR. DEVORE: No objection.

- 1 THE COURT: I will receive, and now have
- 2 received Exhibits 107A and 107B. I will instruct
- 3 the jury as to that. We will proceed as indicated,
- 4 which means 107B will be cued up to the place where
- 5 we left yesterday. Exhibit 107 was received into
- 6 evidence, so that still is an exhibit, but it will
- 7 now go along with 107A and 107B.
- 8 Okay. I think there was one juror that
- 9 may have come in a little late. Do we have any
- 10 information on that? I will step down. Please
- 11 inform me.
- 12 (A short recess was taken.)
- DEPUTY: All rise for the jury.
- 14 (The jury returned to the courtroom.)
- 15 THE COURT: Everyone please be seated.
- 16 What I say next, I just say it in context. I
- 17 understand someone was late. I have certainly been
- 18 in the Army. I have certainly been in a courtroom
- 19 waiting for a judge. I have certainly been in a lot
- 20 of places where I was required to be on time, and
- 21 then had to wait. So I appreciate that those of you
- 22 who were on time and had to wait. Let's get going
- 23 as soon as we can right now.
- Now, there is an issue that I have to
- 25 explain to you regarding Exhibit Number 107 which

- 1 was the playing of the interview. The video and
- 2 audio. There was a glitch yesterday afternoon.
- 3 That problem, I believe, has been solved.
- 4 The particular disc is still flawed, and
- 5 that has been entered into evidence as Exhibit 107.
- 6 We have now Exhibit 107A and 107B. 107A is the
- 7 first half of the interview. You heard all of it
- 8 yesterday afternoon. 107B is the second half of the
- 9 interview. This has been received. Both of those
- 10 have been received into evidence. And we have cued
- 11 up -- or I have not. The attorneys have cued up the
- 12 tape to be starting right where we left off. So you
- 13 will be seeing the information.
- 14 Ms. Frascone, I understand, has verified
- 15 that it is accurate and is the same tape.
- 16 Ms. Frascone has been on the stand, so let's have
- 17 her return to the stand.
- 18 Ms. Frascone, you may have a seat. I know
- 19 you have been there a long time, but remember you
- 20 are still under oath. We are not starting with
- 21 questions of this witness, but we are having you on
- 22 the stand, ma'am, while we do the rest of the tape.
- 23 And you may proceed.
- MS. KREUSER: Thank you, Your Honor. For
- 25 the record, I believe we are picking up about one

- 1 third of the way down on page 27.
- 2 (Whereupon, the audio/video was played for
- 3 the jury. After the audio/video was
- 4 completed, the following proceedings were
- 5 had.)
- 6 MS. KREUSER: May I inquire of the
- 7 witness, Your Honor?
- 8 THE COURT: You may. Proceed.
- 9 BY MS. KREUSER:
- 10 Q Good morning, Special Agent Frascone.
- 11 A Good morning.
- 12 Q Special Agent Frascone, did you have the
- occasion to attend Amy Allwine's autopsy?
- 14 A I did.
- 15 Q Now, did you share investigative
- 16 information with the medical examiner?
- 17 A I did.
- 18 Q Is this normal in the course of your
- 19 training, experience, and occupation to do that?
- 20 A Yes, it is.
- 21 Q Did you ask that any test outside of those
- 22 normal toxicology tests be done in this case?
- 23 A I did.
- Q What did you ask, specifically, for?
- 25 A I requested that the Ramsey County Medical

- 1 Examiner do a specialized test for scopolamine.
- 2 Q Why did you ask for that test?
- 3 A I was made aware of some Internet searches
- 4 that involved dogdayGod looking for scopolamine.
- 5 MS. KREUSER: Nothing further from this
- 6 witness. Thank you.
- 7 THE COURT: Cross examine.
- 8 MR. DEVORE: Thank you.
- 9 CROSS-EXAMINATION
- 10 BY MR. DEVORE:
- 11 Q Good morning.
- 12 A Good morning.
- 13 Q Special Agent Frascone, I just want to
- 14 confirm a few things that we heard in that
- 15 interview, if you will.
- So in that interview, Steve Allwine told
- 17 you that as he was coming into the house, Joe, his
- 18 son, was already coming back down the hallway; is
- 19 that correct?
- 20 A That's correct.
- 21 Q And then he asked about his mom, and
- 22 Mr. Allwine said he sounded concerned; is that
- 23 right?
- 24 A That's correct.
- 25 Q Then Mr. Allwine told his son, Joe, to go

- 1 to the bathroom, or go get washed up?
- 2 A Yes, that's correct.
- 3 Q And then his son went into the bathroom;
- 4 is that right?
- 5 A Yes.
- 6 Q Then at some point, he said that he was
- 7 unsure of all of the events, because it was somewhat
- 8 of a blur; is that right?
- 9 A That's correct.
- 10 O Then he indicated that he called
- 11 Mr. Charles Zutz a couple of times that evening; is
- 12 that right?
- 13 A Yes.
- Once to let him know he was on his way.
- 15 And once to say he was going to be a little bit late
- 16 to get gas?
- 17 A Yes.
- 18 Q Then when you guys talked about the 911
- 19 call, Mr. Allwine said that 911 instructed him to go
- 20 check on her; is that right?
- 21 A That's correct.
- 22 Q And to see if she was breathing; is that
- 23 right?
- 24 A That's correct.
- 25 Q Or to see if she was alive, correct?

- 1 A Correct.
- 2 Q And Mr. Allwine told you in this interview
- 3 that a Kristin Elmquist helped Amy set up her
- 4 network for her business; is that right?
- 5 A I believe he said Kristin, correct.
- 6 Q He also indicated that this Kristin and
- 7 Amy would barter with one another. Sometimes if
- 8 somebody was going out of town, they would watch
- 9 each other's dogs, or do stuff like that; is that
- 10 right?
- 11 A Yes.
- 12 Q Mr. Allwine also advised you that on
- 13 Saturday, the 12th of November, that his family had
- been away from the home until about 10:00 p.m; is
- 15 that right?
- 16 A That's correct.
- 17 O And then when asked about the clothes that
- 18 they were wearing, he said that he thought that they
- 19 washed the clothes because Joe, his son, had peed
- 20 his pants over the whole ordeal; is that right?
- 21 A That's what he said, correct.
- 22 Q Did you ever test those clothes?
- 23 A I believe that the shoes were tested. I
- 24 don't know if the other clothing was tested.
- 25 Q Then you had a conversation about the

- 1 sliding glass door. That was not connected to the
- 2 security system; is that correct?
- 3 A That's correct.
- 4 Q And the latch, or the locking mechanism on
- 5 the door did not work; is that correct?
- 6 A That's correct.
- 7 Q Now, you know, we can see it with our own
- 8 eyes, but in your determination, was Mr. Allwine
- 9 cooperative during this interview?
- 10 A Yes, he was.
- 11 Q I believe you at one point asked him to
- 12 give you a combination to the safe, and he did that
- 13 voluntarily; is that correct?
- 14 A Yes, he did.
- 15 Q Are you aware of any time that Mr. Allwine
- 16 did not voluntarily give you the information that
- 17 you were looking for?
- 18 A No, he was -- he provided answers to each
- 19 question.
- 20 Q Now, in the pictures that we have seen,
- 21 there appears to be -- when you guys luminol -- were
- 22 you there when they sprayed the luminol in the
- 23 house?
- 24 A Yes, I was.
- 25 Q So you were there when agent Garfield,

- 1 Lindsey Garfield?
- 2 A Scientist, yes.
- 3 Q Scientist. Okay. Was she the one that
- 4 sprayed the luminol throughout the house?
- 5 A She was.
- 6 Q What were you doing, were you just
- 7 observing?
- 8 A Yes, I was observing at that time.
- 9 Q Okay. Who took the pictures of all of the
- 10 luminol?
- 11 A Special Agent Mike Kaneko.
- 12 Q Okay. Then I assume you take notes, and
- 13 stuff like that, of your own?
- 14 A I do a crime scene report. But the notes
- 15 are taken by the scientists, as well as what we call
- 16 SOD. So the officer who is on scene is the one
- 17 taking photographs.
- 2 And it appeared to me in the photograph
- 19 with the luminol, that there is this area with a lot
- 20 of bright luminol reflection on the hardwood floor
- 21 outside the bedroom, correct?
- 22 A That's correct.
- 23 Q And then, obviously, where Amy Allwine was
- 24 found by her bed in the bedroom, there is a pool of
- 25 blood?

- 1 A That's correct.
- 2 Q But it also appears that there is sort of
- 3 a -- is there any luminol that reacted to any blood
- 4 in between those two areas?
- 5 A No. There is a void area.
- 6 Q Okay. How big is that void area are we
- 7 talking about?
- 8 A I wouldn't know the specific measurements.
- 9 Q Well, just an idea. I mean, are we
- 10 talking ten feet, or two feet, three feet?
- 11 A It would be speculation on my part, but I
- 12 would say it's under ten feet.
- 13 Q Okay. I just want to see if --
- MR. DEVORE: May I approach, Your Honor?
- 15 THE COURT: You may.
- 16 BY MR. DEVORE:
- 17 Q I just want to make sure we are talking
- 18 about the right thing. I want to show you a
- 19 picture. Get the pictures that we have. If I can
- 20 find them.
- 21 MR. DEVORE: May I approach the witness?
- 22 THE COURT: You may.
- 23 BY MR. DEVORE:
- 24 Q Special Agent Frascone, I am going to show
- 25 you a few photographs that have already been

- 1 admitted, just to make sure we are talking about the
- 2 same area. Showing you Exhibit 59. Is that the
- 3 area that we were just talking about?
- 4 A Yes. That's correct.
- 5 Q And that's without the luminol picture and
- 6 all that stuff, right?
- 7 A That's correct.
- 8 Q And then showing you Exhibit 67, is that
- 9 the same area but it shows --
- 10 A Yep, I'm sorry.
- 11 Q But it shows after the lights are turned
- 12 off, and after the luminol has been sprayed on the
- 13 area?
- 14 A Yes, it shows the luminescence.
- Okay. And on the Exhibit 59, it looks
- 16 like, I think it was agent -- Scientist Garfield
- 17 that put some markings on the floor with a marker;
- 18 is that correct?
- 19 A I have seen her do that before, so yes.
- 20 Q Then this void of any blood indicated is
- 21 on Exhibit 59, is between that marked area, and then
- 22 it looks like the carpet is fairly clean between
- 23 that and where the bloodstain was in the bedroom; is
- 24 that correct?
- 25 A That's correct. And you would like me to

- 1 estimate that distance.
- 2 Q Well, yeah, I was curious. I don't know
- 3 if you can -- now looking at it, do you have a
- 4 better idea of how far away it was?
- 5 A I stand quite a bit under ten feet. Three
- 6 -- two, three feet.
- 7 Q Two, three feet?
- 8 A Sure.
- 9 Q I won't hold you to it.
- 10 A Okay. Perfect.
- 11 Q Then I am going to show you Exhibit 77.
- 12 That's already been admitted. That's a picture of
- 13 the laundry room, or the mudroom; is that right?
- 14 A Yes.
- 15 Q And then down here towards the left side
- of the photograph, that's where that service door
- 17 that goes out to the garage; is that right?
- 18 A That's correct.
- 19 Q Then I am going to show you Exhibit 78. I
- 20 believe that also is the laundry room; is that
- 21 correct?
- 22 A That's correct.
- 23 Q And it appears that there is like two
- 24 markings where the luminol was reacting, but those
- are in the middle of the floor; is that correct?

- 1 A That's correct.
- 2 Q And then finally I am going to show you
- 3 Exhibit 53. I know you testified about that the
- 4 other day when you were on the stand. That's your
- 5 footprint?
- 6 A Yes, sir.
- 7 Q Do you know if that footprint was left
- 8 before or after you sprayed the luminol down?
- 9 A That print, it was lifted before the
- 10 luminol was sprayed.
- 11 Q What did you do to lift the print; how
- 12 does that happen?
- 13 A Lindsey does a gel reaction. I am not
- 14 sure scientifically how she does it, but that's the
- 15 process that's done. Luminol is the last step in
- 16 the process.
- 17 Q Why is luminol the last step in the
- 18 process?
- 19 A Because it's water based.
- Q What does that do?
- 21 A It can dilute or -- dilution is the
- 22 biggest issue with it. So it's typically the last
- 23 thing that's done after photographs, after testing,
- 24 after footprints, after shoe prints. Luminol is our
- 25 last step in processing.

- 1 Q Okay. Now, did you luminol the bedroom as
- 2 well?
- 3 A Yes.
- 4 Q Were there any results that were
- 5 significant with respect to that?
- A I guess significant is an open word, but
- 7 as far as results, the visible blood was the visible
- 8 blood.
- 9 Q Sure. Mostly the pooling of the blood
- 10 under Amy's head; is that fair to say?
- 11 A Yes. That's correct.
- 12 Q Were there any footprints that you picked
- 13 up in the bedroom?
- 14 A No, there was not.
- 15 Q Did you find any evidence of scopolamine
- 16 at all in the house?
- 17 A No, we did not.
- 18 Q Now, you guys examined the tennis shoes
- 19 that Steve Allwine was wearing?
- 20 A Yes, that's correct.
- 21 Q Was there any blood spatter that you
- 22 noticed, or that you could detect on the outside of
- 23 the shoe?
- 24 A Not that I could visually see.
- 25 Q And I know we heard testimony about the

- 1 testing on the inside of the shoe. Was there any
- 2 testing that was done on the outside of the shoe?
- 3 A Not that I am aware of.
- 4 Q Did you find any -- strike that.
- 5 MR. DEVORE: I don't have any further
- 6 questions. Thank you.
- 7 THE COURT: Redirect.
- 8 MS. KREUSER: Just briefly. Thank you.
- 9 REDIRECT EXAMINATION
- 10 BY MS. KREUSER:
- 11 Q Special Agent Frascone, now about your
- 12 footprint again, what was it about the substance
- 13 with that footprint that permitted Agent Garfield to
- 14 actually lift it?
- 15 A It was the dust that was present.
- 16 Q And now the luminol was the last step in
- 17 the process because the luminol, then essentially,
- 18 contaminates the scene. Am I understanding that
- 19 correctly?
- 20 A That's correct.
- 21 Q And the defendant told you in his
- 22 statement that it was habit for him to take off his
- 23 shoes when he entered the home?
- 24 A Yes, he did say that.
- MS. KREUSER: No further questions.

- 1 MR. DEVORE: Just briefly, Your Honor.
- 2 THE COURT: Go ahead.
- 3 BY MR. DEVORE:
- 4 Q I am more curious. The dusting when
- 5 lifting a print, when you say "lifting", you are
- 6 actually lifting the print off onto something, or
- 7 what do you do?
- 8 A Into a gel base so that you can get that
- 9 chevron pattern.
- 10 Q Explain how that works, so I know what
- 11 we're talking about.
- 12 A It would be far better explained by a
- 13 scientist. But it's a gel base system that allows
- 14 the lifting of a substance off the floor that will
- 15 give us that pattern that could then be given to
- 16 trace evidence. So that specific pattern could then
- 17 be matched up against a shoe, such as mine.
- 18 Q So you put -- so you'd put a dusting down,
- 19 fair, first?
- 20 A Yeah. It's more of a gel substance, but
- 21 yeah.
- 22 Q Oh, so you -- so it's a gel substance that
- 23 goes down. Then do you press something down on that
- 24 to pick it up?
- 25 A It's far fancier than that. But yes, in

- 1 layman terms, that's what it looks like.
- 2 Q Okay. Then it creates an imprint onto
- 3 whatever you push down on it, and you've got a
- 4 pattern?
- 5 A Yes, sir.
- 6 MR. DEVORE: I have no further questions.
- 7 THE COURT: You may step down. We need to
- 8 collect the transcripts as well.
- 9 MR. FINK: That's been done, Your Honor.
- 10 THE COURT: That's been done. Okay.
- 11 Thank you.
- 12 MR. DEVORE: All right. Thank you.
- MS. KREUSER: Your Honor, may I approach
- 14 the exhibit table with the audio recordings?
- 15 THE COURT: You may. All right. Next
- 16 witness.
- 17 MR. FINK: State calls Dr. Kelly Mills.
- 18 THE COURT: Please come to the witness
- 19 chair. Doctor, before you sit down, please raise
- 20 your right hand to be worn.
- 21 DR. KELLY MILLS,
- having been first duly sworn, was examined
- and testified on her oath as follows:
- 24 THE CLERK: Please be seated. State your
- 25 full name and spell your last name.

- 1 THE WITNESS: Kelly Marie Mills,
- $2 \quad K-E-L-L-Y$ , M-I-L-L-S.
- 3 THE COURT: You may proceed.
- 4 MR. FINK: Thank you.
- 5 BY MR. FINK:
- 6 Q Good morning.
- 7 A Good morning.
- 8 Q How are you employed?
- 9 A I am the principle assistant medical
- 10 examiner down at the Ramsey County Medical
- 11 Examiner's office in St. Paul.
- 12 Q And you do the autopsies from Washington
- 13 County as well; is that right?
- 14 A That is correct, yes.
- 15 Q What education do you have that qualifies
- 16 you for your position?
- 17 A I have Bachelors of Science Degree in
- 18 Biomedical Sciences. I earned my medical degree at
- 19 Wayne State University. I then went on to do
- 20 Anatomic residency at the Detroit Medical Center. I
- 21 completed the Forensic Pathology sub-fellowship, or
- 22 fellowship, at the Wayne County Medical Examiner's
- 23 Office. I am board certified in forensic and
- 24 anatomic pathology.
- Q Other than Ramsey and Washington County,

- 1 is your office the medical examiner for other
- 2 jurisdictions?
- 3 A Yes, we are.
- 4 Q About how many, do you know?
- 5 A Around 14 or 15.
- 6 Q Okay. And you're a licensed medical
- 7 doctor?
- 8 A Yes, I am.
- 9 Q In what states?
- 10 A Michigan, Minnesota, and Wisconsin.
- 11 Q You indicated that you have licensure in
- 12 anatomical and forensic pathology. Can you tell the
- 13 jury what anatomic pathology is?
- 14 A Anatomic pathology is your basic hospital
- 15 pathology. So the primary one is surgical
- 16 pathology. So when someone goes in to have a
- 17 surgery, something gets removed, it gets sent down
- 18 to the lab for the pathologist to examine to help
- 19 diagnose disease. Primarily tumors, help gauge
- 20 chemotherapy treatment potentially. That's the
- 21 basis -- the foundation for anatomic pathology.
- 22 That's just one sliver, though. And then forensic
- 23 pathology is the study of disease and trauma as it
- 24 pertains to death.
- 25 Q And you're board certified in both?

- 2 Q Could you describe that process for the
- 3 jury, please?
- 4 A After completing accredited residency
- 5 programs for the anatomic pathology, and then for
- 6 the fellowship for forensic pathology you sit for
- 7 individual boards for each part. The anatomic
- 8 pathology is first. That's a two day test. I
- 9 passed that, so I am certified. Then for forensic
- 10 pathology, that's a day and a half test. I passed
- 11 that and I am certified for that as well.
- 12 O Is that a national certification?
- 13 A Yes, it is.
- 14 Q Do you belong to any professional
- 15 societies?
- 16 A I do.
- 17 Q Which ones?
- 18 A The National Association of Medical
- 19 Examiners. The International Association of
- 20 Coroners and Medical Examiners. And off and on,
- 21 depending on what year it is the Minnesota Medical
- 22 Examiners and Coroners. I always forget their full
- 23 title.
- 24 Q Have you participated in continuing
- 25 medical education as faculty?

- 1 A I do to law enforcement, yes.
- 2 Q So that's your post-credit then, the law
- 3 enforcement continuing education?
- A Not in that. I don't know if they get
- 5 actual credits, but we do lecture them. So I am not
- 6 sure about their post-grad credits or
- 7 certifications.
- 8 Q Okay. Have you qualified as an expert in
- 9 forensic pathology?
- 10 A Yes, I have.
- 11 Q About how many times?
- 12 A A few hundred, at least.
- 13 Q In what state jurisdictions?
- 14 A Wisconsin, Minnesota, North Dakota, South
- 15 Dakota and Michigan.
- Q Could you explain for the jury what an
- 17 autopsy is?
- 18 A An autopsy is comprised of a few
- 19 components. The first is an external exam, and
- 20 that's when you look, obviously, on the outside of
- 21 someone and describe their characteristics. So
- 22 their height, their weight, their race, their
- 23 gender, their hair color, their eye color, scars or
- 24 tattoos. If they are missing any body parts, you
- 25 are looking for injuries as well. That's the

- 1 external examination. At that point, if there is
- 2 something to collect for trace evidence, that's when
- 3 you would take something along that line.
- 4 During that process, photographs are
- 5 taken. After that, we start going to the internal
- 6 part of the autopsy, and that's evaluating all of
- 7 the organs. My process, you take all of the organs
- 8 out from the tongue all the way down to the bowel.
- 9 I systematically separate all the organs, weigh
- 10 them, evaluate them for both trauma and natural
- 11 disease. Record them and take biological specimens
- 12 for potential toxicology or drug testing. And then
- 13 we also take pieces and place them in form if we
- 14 want to look at them under the microscope later.
- 15 After all that's done, everything is
- 16 placed back in to the individual, and then I render
- 17 a report.
- 18 Q Now, excuse me, did you have the occasion
- 19 to perform an autopsy on Amy Louise Allwine on
- 20 November 14th, 2016?
- 21 A Yes, I did.
- 22 Q About what time of day did you begin doing
- 23 that?
- 24 A 10:05 in the morning.
- Q What did you observe in your external

- 1 exam?
- 2 A Ms. Allwine was fully clothed. She had a
- 3 bloody red sweatshirt on. Her hands were bagged.
- 4 Which is part of the custom when someone has been
- 5 shot, either in any way, shape, or form, their hands
- 6 are bagged. So her hands were bagged.
- 7 She had kind of washed out black jeans on
- 8 that were open exposing her underlying underwear.
- 9 She had blood on her face and hair. She had a
- 10 gunshot wound, which was difficult to see, until she
- 11 was cleaned up.
- 12 Q And did you remove the bags from the
- 13 hands?
- 14 A Yes, I did.
- Q Could you describe for the jury why you
- 16 have the hands bagged?
- 17 A We bag the hands to preserve what is
- 18 called gunshot residue if there is any on the hands.
- 19 It can be lost during transport and upon handling of
- 20 the hands or the moving of the body. So we put the
- 21 bags on the hands, so that when I get to take a look
- 22 at them, there is no external transfer of surfaces
- 23 onto the hand, or there is no transfer from her
- 24 hands to something else.
- Q When you remove the bags, did it reveal

- 1 any soot or gun powder stippling on her hands?
- 2 A Nothing under gross observation, no.
- 3 Or blood either?
- 4 A That would be correct.
- 5 Q But you ultimately received a report that
- 6 indicates that there were two particles of gunshot
- 7 residue on each of her hands; is that right?
- 8 A I believe there were particles on both
- 9 hands. The quantity I would have to look at.
- 10 Q Was there any evidence of therapeutic
- 11 intervention?
- 12 A No.
- 13 Q Were there any transdermal patches on her
- 14 body?
- 15 A No.
- Q Was there any evidence of any adhesive
- 17 from a transdermal patch?
- 18 A No.
- 19 Q You indicated that she was shot. Where
- 20 was she shot?
- 21 A In the right ear.
- 22 Q Could you explain that further, please,
- 23 what you observed?
- 24 A After I removed the blood to a certain
- 25 point close to the actual gunshot wound in the right

- 1 ear, I could see some soot. Which is part of the
- 2 expulsion of the elements of gun powder coming out.
- 3 It's the combusted portion of the gun powder that
- 4 had came out. On the exterior surface of the skin
- 5 there were some slight tears, or little tiny tears
- 6 going out of the gunshot wound. That's roughly
- 7 about it.
- 8 Q What did all of that, taken together, say
- 9 to you in terms of the distance of the muzzle of the
- 10 weapon to the right ear?
- 11 A That it would be a contact wound.
- 12 Q And a contact wound means it's right up
- 13 against it, right?
- 14 A Yes.
- 15 Q Was there an exit wound?
- 16 A No, there was not.
- 17 Q Were you able to find the wound track
- 18 within Ms. Allwine's brain?
- 19 A Yes, I was.
- 20 Q How did that -- what did that look like?
- 21 A The bullet went from the outside of the
- 22 ear, traveled within the internal aspect of the
- 23 skull, the thickest part the petrous part of
- 24 temporal bone. It damaged the brain on the right
- 25 side, hitting some vital structures called the right

- 1 basal ganglia, the right hippocampus. It crossed
- 2 over to the left side, damaging the left caudate
- 3 nucleus and the left internal capsule.
- 4 During it's course inside the brain and
- 5 skull, the bullet had fragmented. So the jacket
- 6 lodged within what's called the maxillary sinus
- 7 which is behind your nose. And other parts of the
- 8 fragments of the bullet were found in the left side
- 9 of the brain and skull.
- 10 Q And correct me if I'm wrong on this, but
- it severed the brain stem; is that right?
- 12 A There were lacerations of the midbrain and
- 13 there were also lacerations of the cerebellum which
- 14 is associated with the brain stem.
- 15 Q When that happens to somebody, are they
- 16 capable of movement?
- 17 A They would not be capable of movement.
- 18 The brain stem is the most primitive aspect of the
- 19 brain that keeps someone technically alive. So
- 20 regulating their heart rate, their breathing rate,
- 21 without the brain stem you cannot function without
- 22 those two organs, the heart and the lungs. So it
- 23 would alter those systems. They would fail. So
- 24 therefore, you would not be moving.
- 25 Q Now, was there anything notable in your

- 1 internal examination of Amy Allwine?
- 2 A Aside from the gunshot wound?
- 3 Q Yes.
- 4 A She had some minor natural disease
- 5 processes. Slight blockage in the heart, left
- 6 anterior descending artery. A benign cyst in her
- 7 kidney. A common benign tumor in her uterus called
- 8 a fibroid or a leiomyoma. And she had some yellow
- 9 streaking of her gall bladder called
- 10 cholesterolosis. Nothing significant.
- 11 Q What did you collect from Ms. Allwine for
- 12 testing?
- 13 A We collect blood, vitreous fluid from the
- 14 eyes, liver, bile and urine.
- 15 Q Did you collect gastric contents, too?
- 16 A Yes, I did.
- 17 Q About how much, in terms of volume, were
- 18 the gastric contents?
- 19 A 500 milliliters, which is approximately
- 20 two pop cans.
- 21 Q Now, did the toxicology come back, the
- 22 regular toxicology?
- 23 A Yes, it did.
- 24 Q That was negative?
- 25 A Alcohol was negative. The urine drug

- 1 screen was positive for a drug called scopolamine.
- 2 And then further testing showed that scopolamine was
- 3 located in her blood at a level of 16 nanograms per
- 4 milliliter. And on further testing of the gastric
- 5 contents, scopolamine was present at a level of
- 6 140,000 nanograms per milliliter.
- 7 Q What's scopolamine used for in the United
- 8 States?
- 9 A Most commonly it's for to prevent motion
- 10 sickness. So a lot of people on cruises have a
- 11 little round beige colored transdermal patch behind
- 12 their ear. It's also used as preanesthesia. It can
- 13 be used for GI disturbances and some treatments of
- 14 Parkinson's Disease.
- 15 Q What's the normal therapeutic dose?
- A For the patch behind the ear, it would be
- 17 under 0.24 nanograms per M-L.
- 18 Q Are you familiar with any adverse effects
- 19 that scopolamine might have?
- 20 A Yes, I am.
- 21 Q What are they?
- 22 A You could display blurred vision, a dry
- 23 mouth and throat, confusion, hallucinations, dilated
- 24 pupils, flushing of the skin, drowsiness, insomnia.
- 25 Q Did you examine Ms. Allwine's medical

- 2 A Yes, I did.
- 3 Q Did she ever have a prescription for
- 4 scopolamine?
- 5 A No.
- 6 Q How long does it take for the scopolamine
- 7 to absorb into the blood stream or urinary tract?
- 8 A In an oral absorption, so consuming it,
- 9 would take about an hour.
- 10 Q And you said taking it orally. Are you
- 11 concluding that that's how the scopolamine was
- 12 delivered in this case?
- 13 A Based on the level and the gastric
- 14 contents, yes.
- 15 MR. FINK: May I approach?
- 16 THE COURT: You may.
- 17 BY MR. FINK:
- 18 Q Dr. Mills, I would like to show you what's
- 19 marked as Exhibit 140, and ask if you know what that
- 20 is.
- 21 A I do.
- Q What is it?
- 23 A It's a Power Point presentation that I
- 24 made for Ms. Allwine.
- Q While we are doing that, I would like to

- 2 if this is the contents of your Power Point.
- 3 A Yes, it is.
- 4 MR. FINK: I move the admission of Exhibit
- 5 140, and 140 A through N, Your Honor.
- 6 MR. DEVORE: No objection.
- 7 THE COURT: They are received.
- 8 MR. FINK: May I publish?
- 9 THE COURT: You may.
- 10 BY MR. FINK:
- 11 Q This is Exhibit 140A; could you describe
- 12 what we see here?
- 13 A This is how Ms. Allwine was found at the
- 14 scene, at her death scene in the bedroom lying face
- 15 up on the floor, with her hands out to her sides.
- 16 And you can see bloody purge coming out of her mouth
- 17 and nose. And you can see blood pooled under her
- 18 head, extending down towards her shoulder and arms.
- 19 You can see some spattered blood off to the left
- 20 side of that big pool.
- 21 Q Okay. In terms of the blood that's
- 22 running down the left side of her face, can you draw
- 23 any conclusions from that observation?
- 24 A Well, the blood going off to the left
- 25 side, as we all can see, her head is upright and

- 1 straight. There is no left or right deviation of
- 2 the head. It's not a normal way for blood to drain
- 3 out of the nose or mouth from this cavity. The
- 4 blood would be internal at this point, so unless
- 5 you're moving the body, you're not going to be
- 6 having blood coming out, and going to an angle of a
- 7 side, like on the left side was at one point in
- 8 time, her head was to the left side.
- 9 Q So it suggests she was moved?
- 10 A Yes.
- 11 Q And you indicated, I am not sure how you I
- 12 think you said a drip stain off to the side?
- 13 A Yes.
- Q Could you point that out for the jury,
- 15 please?
- 16 A Can I get up from my chair?
- 17 THE COURT: You may.
- 18 THE WITNESS: You can see those here all
- 19 along this other smaller cluster of blood. So all
- 20 of these drip stains are coming from the left side
- 21 (indicating).
- 22 BY MR. FINK:
- 23 Q Was that significant at all?
- 24 A That's not typical in a suicide gunshot
- 25 wound scene.

- 2 A This is a closeup of Ms. Allwine from the
- 3 right side showing her bloody right ear. You can
- 4 see hairline. And what you are seeing on her cheek
- 5 in front of her right ear is smeared blood above the
- 6 level of where the gunshot wound is, which you can't
- 7 see the gunshot wound here. But it's in her actual
- 8 ear, so it's above the level of an injury, which
- 9 does not occur unless someone has been moved.
- 10 Q This is 140C.
- 11 A This is Ms. Allwine as I saw her in her
- 12 body bag. Again, you can see that her right hand is
- 13 bagged. A paper sack around her head. This is to
- 14 show that during transport -- if I may get up to
- 15 show something on the --
- 16 THE COURT: You may.
- 17 THE WITNESS: Here's what I was talking
- 18 about in the first one of the pictures. You see a
- 19 dry area of blood. Her gunshot is well below that
- 20 so the blood is not going to pour against gravity
- 21 going towards her face. This blood that's smeared,
- 22 that's from us transporting her. So blood, again,
- 23 does smear and transfer upon movement after someone
- 24 has been dead for a while.
- 25 Q I'll show you 140D; what can we appreciate

- 1 here?
- 2 A The photo on the left is showing
- 3 Ms. Allwine from straight on. And again, you're
- 4 seeing that the blood emanating from her nose and
- 5 mouth are going off to the left-side exclusively.
- 6 And then on the other photo, on the right side,
- 7 you're seeing Ms. Allwine's left side of her face.
- 8 And you are seeing the angling of the blood from
- 9 both her nose and her mouth pooling down to not only
- 10 towards her left ear, but above her left ear as
- 11 well.
- 12 Q Indicating, perhaps, that her head was
- 13 back like that?
- 14 A Back and to the left. Some variation to
- 15 the left, yes.
- 16 Q Okay. Showing you 140E.
- 17 A These photos depict Ms. Allwine's hands --
- 18 her left-hand specifically. The photo on the right
- 19 is the bag hand. And the other two are showing her
- 20 hands are free of any blood or qunshot residue,
- 21 again with the naked eye.
- 22 Q That's on both hands; is that right?
- 23 A This is just exclusively her left hand.
- 24 Q Left hand, okay. Showing you 140F; what
- 25 do we see here?

- 2 The left one is showing that her hand was bagged.
- 3 And upon removal of the bag it shows that her
- 4 exposed hand does not have any blood or any gunshot
- 5 residue particles that are seen with the naked eye.
- 6 Q You have presided over autopsies of
- 7 handgun suicides in the past?
- 8 A Yes, I have.
- 9 Q And based upon your observations on
- 10 those -- excuse me -- and your observations here, is
- it normal not to have blood and soot on the shooting
- 12 hand, if you will?
- 13 A Many times you will have blood. You may
- or may not see soot or gun powder residue on
- 15 someone's hands from a suicide.
- 16 Q How common is it to see blood?
- 17 A I would say it's more common than not.
- 18 Q Okay. 140G; what do we see here?
- 19 A We do what we call a layer by layer
- 20 undressing of a person, and photograph as we go.
- 21 What I have done so far, at this point, is just
- 22 taken off the red sweatshirt. And you can see a
- 23 blue t-shirt that is pulled up above the level of
- 24 the bra, which is an abnormal way of wearing it
- 25 under your clothing. And again, we started to pull

- 1 down the jeans on the right side there, and you can
- 2 see her underwear. So she has a brassiere and
- 3 undergarments on.
- 4 Q 140H.
- 5 A This is what the qunshot wound looks like
- 6 after all the blood has been cleaned up on
- 7 Ms. Allwine. You can see it's right in the dead
- 8 part of the ear, what we call the external auditory
- 9 meatus, so the ear canal itself. At the 12 o'clock
- 10 you see a laceration coming up. That's part of the
- 11 extending lacerations of a contact wound. You see a
- 12 couple -- you see a little bit of ear cartilage as
- 13 well, but that's really all you're going to
- 14 appreciate from this distance.
- O Can you explain to the jury what causes
- 16 that tear at the 12 o'clock?
- 17 A On a contact wound, the gases that are
- 18 expelled at the outside of a bullet being discharged
- 19 from the muzzle get embedded into the skin. They
- 20 enter the skin. They cause it to expand and then it
- 21 will contract again. Those forces cause the tearing
- 22 in the skin.
- 23 Q This is 140I; what can we appreciate here?
- 24 A This is a closeup of the qunshot wound to
- 25 the right ear. And I've already labeled that there

- 2 skin. So that's soot. So that's gunshot residue
- 3 there for our contact wound. The one on the right
- 4 is me pulling with tweezers, so you can kind of see
- 5 it a little bit better. On the left side it's a
- 6 little bit more difficult to see. You can see some
- 7 abrasions or little friction rubs from the end of
- 8 the muzzle as well, but they are not
- 9 distinguishable.
- 10 Q This is 140J; what are we seeing here?
- 11 A The one on the left is how we get to the
- 12 brain itself, as you make what we call an ear to ear
- 13 incised wound. So you go across the top of the
- 14 head. You reflect all of the skin back, so that's
- 15 what's happening on the one on the left. Where the
- 16 arrow is pointing, that's actually a bone fragment,
- 17 and you can see a little black or gray, depending on
- 18 how you can see it from your angle of where you are
- 19 sitting. That's soot. So soot entered the wound
- 20 track. So again, that goes along with it being a
- 21 contact gunshot wound.
- When you see fragmentation a little bit of
- 23 that hemorrhage on the right side of the back of the
- 24 scalp there is called subfilio hemorrhage.
- 25 And then the photo on the right side is a

- 1 section of Ms. Allwine's brain. And along the left
- 2 side of her brain, you see a bullet fragment lodged
- 3 in what we call a vital area.
- 4 Q Showing you 140K, and ask what we see
- 5 here.
- A Now, this is looking from the top of Ms.
- 7 Allwine's head. The skull -- the top part of the
- 8 skull and the brain have both been removed. And we
- 9 are seeing the base of the skull and there's
- 10 defects.
- 11 The arrows going through where the bullet
- 12 had gone through on the right ear, and you're seeing
- 13 fragmentation. All of that red kind of junky stuff
- 14 is fragmented bone through the wound tract
- 15 trajectory of the projectile going into what is the
- 16 right sphenoid bone there.
- 17 Q And the trajectory, once again, of that?
- 18 A This trajectory would be going slightly
- 19 back to front, right to left, and slightly downward.
- 20 Q Showing you what's marked 140L; ask if you
- 21 can explain that for us?
- 22 A This is the same photo from the other
- 23 side, except I'm using forceps to remove the
- 24 fragmented bone. And you can see very difficult --
- 25 if I may get up, Your Honor?

- 1 THE COURT: You may.
- THE WITNESS: Here, between these parts,
- 3 this is actually the jacket. The outer copper
- 4 covering of the projectile that fragmented off and
- 5 took a slightly different path.
- 6 BY MR. FINK:
- 7 Q The jacket as opposed to the casing,
- 8 right?
- 9 A Yep. The casing harbors all the gun
- 10 powder and the projectile itself. The jacket is the
- 11 copper part that covers the lead core bullet.
- 12 Q And that fragmented off?
- 13 A Yes, it did.
- 14 Q Show you 140M; what do we see here?
- 15 A These are the fragments of the bullets --
- 16 excuse me, singular, that I extracted from
- 17 Ms. Allwine. The ones on the left, are the lead
- 18 core fragment. And the one on the bottom right,
- 19 that is the separate jacket.
- 20 Q Those were all retrieved from her brain?
- 21 A Yes, they were.
- 22 Q This is 140N; what is this?
- 23 A This is just a synopsis of the drug
- 24 testing that I had performed on Ms. Allwine. So
- 25 explaining what was tested for. The volatile screen

- 1 test for alcohol, which is ethanol, and other types
- 2 of alcohol related entities; acetone, isopropanol,
- 3 and methanol. The urine screen was positive for
- 4 scopolamine, but we also tested for acetaminophen,
- 5 amphetamine, barbiturates, benzodiazepines, opiates,
- 6 oxycodone, fentanyl, LSD, methadone, PCP,
- 7 propoxyphene, and salicylic acid.
- 8 Then the blood, this is what came up. The
- 9 scopolamine at a level of 16 nanograms per M-L. And
- in the stomach or gastric contents the level of
- 11 scopolamine 140,000 nanograms per M-L.
- 12 Q Now, are you familiar with the dustings
- 13 that -- were there contact or near contact gunshot
- 14 wounds to the head?
- 15 A Am I familiar with dustings of those types
- of injuries?
- 17 Q Yes.
- 18 A Yes.
- 19 Q And you viewed the pictures of this scene?
- 20 A Yes, I did.
- 21 Q And with Ms. Allwine's positioning, would
- 22 you have expected to see blood spatter on the
- 23 bedspread and the nightstand?
- 24 A You would expect see some degree of
- 25 spatter at a level of where she was. Wherever her

- 1 head was, you would expect to see something from
- 2 that level and a little bit lower, but there was
- 3 none.
- 4 Q And that drip pattern that you saw before,
- 5 is that consistent or inconsistent with a suicide?
- A It's inconsistent, because it's separate
- 7 from the main pool of blood. So it's a separate
- 8 entity in and of itself.
- 9 Q Are you aware that luminol fluoresced in
- 10 the hallway, and down the hall indicating blood.
- 11 And then it was tested, and it was Amy Allwine's
- 12 blood?
- 13 A Yes. I was made aware of that.
- 14 Q Can you draw any conclusions from the
- 15 overall scene?
- 16 A Ms. Allwine would not have been able, or
- 17 capable of shooting herself and cleaning up her own
- 18 death scene. That would have rendered me to lead to
- 19 a manner of death of being homicide not suicide. So
- 20 the cause of death is gunshot wound to the right
- 21 ear. Manner, homicide.
- 22 Q And that's based on your training and
- 23 experience in your opinion to a reasonable degree of
- 24 medical certainty?
- 25 A Yes, it is.

- 1 Q Now, calculating time of death. It's not
- 2 like on television, is it?
- 3 A That is correct. It is not.
- 4 Q Can you sometimes tell, at least within
- 5 certain time parameters, what the time of death may
- 6 have been?
- 7 A Sometimes you can.
- 8 Q Were you able to in this case?
- 9 A Well, I saw her, Ms. Allwine, at 10:10.
- 10 She was found dead at 1900 the day before. So I saw
- 11 her significantly different than when she was first
- 12 observed dead. My findings of when I rated rigor
- 13 and livor are not inconsistent with a short time
- 14 frame of what they found at the 1900. If that makes
- 15 any sense.
- 16 Q Okay. Mixing in the scopolamine into your
- 17 analysis, can you determine how many hours after her
- 18 last meal she may have been killed?
- 19 A Well, what I can say is, that it would
- 20 take at least an hour to get to what we call a peak
- 21 level, a high level, of the drug after you've
- 22 consumed it. So she would have to live at least an
- 23 hour after consuming that drug in some form.
- 24 After that, if she had survived for any
- 25 significant time, there would be some digestion.

- 1 But she died fairly recently after consuming. I
- 2 can't give you a more definite timeframe. But it
- 3 wasn't inconsistent from what they were saying. I
- 4 would have to look at my notes, if you need me to
- 5 answer something more specifically.
- 6 Q Did you bring your notes with you?
- 7 A I did. Yes.
- 8 THE COURT: You certainly may look at your
- 9 notes to refresh your memory. Obviously, you
- 10 understand from your testimony so far, that I don't
- 11 want you simply reading your report. But you can
- 12 certainly look at your notes to refresh your memory.
- 13 THE WITNESS: Thank you, Your Honor. I
- 14 found what I was looking for.
- 15 BY MR. FINK:
- 16 Q Okay. Based upon the police
- 17 investigation, your autopsy results, the scene
- 18 pictures, medical records, and the level of
- 19 scopolamine in Amy Allwine's blood and gastric
- 20 contents, can you give us a timeframe of when she
- 21 was killed, assuming she last ate at 12:15?
- 22 A She last ate at 12:15. I believe there is
- 23 more factors that were involved. I know she was
- last reportedly seen alive, supposedly, at 5:30.
- 25 But if she would have consumed at 12:15, let's say

- 1 an hour to absorb the drug. Roughly in that time
- 2 frame, that would put you at 1:15, 1:30. From 1:30
- 3 on is when the likelihood of her being shot was then
- 4 able to be determined, because of the level of
- 5 gastric -- of scopolamine in her gastric fluid.
- 6 However, when our investigator went out to
- 7 the scene, Ms. Allwine was still cool to the touch.
- 8 Rigor was just beginning to develop, so she had just
- 9 recently been killed. When someone is cool to the
- 10 touch, generally stating you have about four or six
- 11 hours before that is appreciated by someone like
- 12 myself saying they are cool to the touch, and no
- 13 longer warm. So it wasn't just a recent time. And
- 14 that would have been at -- I have to see what time
- 15 he was there. I don't have a record in what our
- 16 investigator's notes are for that exact time that
- 17 that was evaluated upon himself, Jonathan Banks. So
- 18 what that means, at that time, which would have been
- 19 roughly --
- 20 MR. DEVORE: Objection, nonresponsive.
- 21 THE COURT: It is responsive. It's
- 22 explanatory. I am going to allow the answer. It's
- 23 overruled. You may continue.
- 24 THE WITNESS: Thank you. At 7 p.m. when
- 25 our investigator, at some point in time thereafter

- 1 was summoned, she was still cool to the touch. If
- 2 she had just died at, let's say, even an hour before
- 3 7 p.m. she would be warm to the touch with him being
- 4 out there. So you have to kind of backtrack from
- 5 there. It's all time dependent on when people are
- 6 out to the scene.
- 7 MR. FINK: That's all Your Honor.
- 8 THE COURT: Cross examine.
- 9 MR. DEVORE: Thank you.
- 10 CROSS EXAMINATION
- 11 BY MR. DEVORE:
- 12 Q Good morning, Doctor.
- 13 A Good morning.
- 14 Q You are going to have to explain that last
- 15 part to me. Because we had testimony in this case
- 16 that the first responder said that Ms. Allwine was
- warm to the touch, and that would have been 7,
- 7:15ish on the 13th. And I believe you said that
- 19 somebody was out there around 7:00 said she was cool
- 20 to the touch.
- 21 A It's all based on context. People that
- 22 care for living patients explain it in a warm
- 23 fashion. They can't appreciate the flections of
- 24 feeling warm to cool. And I've had this between
- 25 myself when I've evaluated someone near. They feel

- 2 put it that way. Everyone I evaluate is dead. So
- 3 my spectrum of observation is for dead people only.
- 4 I don't see live people anymore. So we are both
- 5 coming from different perspectives. Yes, they are
- 6 warm to a degree, but it's two different
- 7 perspectives on that same plane.
- 8 Q I didn't mean to interrupt. I was going
- 9 to ask you, what time was the person, the
- 10 investigator that you are talking about out at this
- 11 scene?
- 12 A I believe he was there some -- a few hours
- 13 later. I don't have a time in here, unfortunately.
- 14 So I can't answer that question.
- 15 Q So did you ever come up with an estimated
- 16 time of death?
- 17 A Again, it's -- I can't. Once you're --
- 18 unless it's right there at the exact time, you
- 19 really have a difficult time with pinpointing an
- 20 exact time of death. What we do is a window of
- 21 death, and yes, on my evaluation of Ms. Allwine is
- 22 conclusive with her dying some point on the 13th of
- 23 November in the afternoon.
- Q So just afternoon, that's what it is, the
- 25 window of death?

- 1 A The window of death can't be made any
- 2 shorter.
- 3 Q So somebody testified previously that
- 4 their time of death was 3:00 to 3:15, you wouldn't
- 5 be able to narrow it down to that level?
- 6 A It depends on what that was based off of.
- 7 If you want to elaborate.
- 8 Q It's just what was testified to. I was
- 9 just asking you if you could agree or not agree with
- 10 it?
- 11 A Still in the afternoon, so I can agree
- 12 with that.
- 13 Q All right. So let's talk about the
- 14 scopolamine. This is a drug that you haven't
- 15 necessarily worked with; is that correct?
- 16 A That is correct.
- 17 Q How did you educate yourself about this
- 18 drug? Did you read stuff on it, or did you talk to
- 19 people, or what did you do?
- 20 A By the toxicology books that we use for
- 21 reference.
- 22 Q Okay. And if I understand you correctly,
- 23 you cannot tell how actually the drug was
- 24 administered; is that correct?
- 25 A I believe she consumed it in an oral way.

- 2 gastric contents.
- 3 Q Through her mouth?
- 4 A Through her mouth, yes.
- 5 Q Can you tell whether that was like in a
- 6 liquid form, pill form, powder form; can you tell
- 7 what that was?
- 8 A That I can't determine, no.
- 9 Q Can you tell how it was consumed. Like
- 10 was it consumed all at once, or consumed over a
- 11 period of time; can you tell that?
- 12 A I can't differentiate between the two, no.
- 13 Q All right. Now, can you tell me about
- 14 after a death, what's the normal -- how does the
- 15 body cool after somebody is dead?
- 16 A It's a sigmoidal scope. So it has a
- 17 elongated kind of S curve to it. But initially, it
- 18 will peak or rise a little bit after death. Then it
- 19 will start -- it will plateau and start losing
- 20 temperature in a very long fashion. Then you will
- 21 hit a part where it is going to slope and curve down
- 22 and start losing many degrees in a quick fashion
- 23 over a shorter period of time. And then when you
- 24 get down towards more room temperature, it's going
- 25 to start leveling out and parallelling that of the

- 1 ambient temperature around. That again, takes a
- 2 little more time.
- 3 So the two plateaus take a while. Then
- 4 you've got the sharper curve in the middle where you
- 5 are getting significant droppage of body
- 6 temperature.
- 7 Q And can you put any kind of a time frame
- 8 on any of the differences that you just described?
- 9 A They are all different for each
- 10 individual, so I would not be able to, no.
- 11 Q Are we talking hours or days?
- 12 A It's hours.
- 13 Q How about rigor mortis? What is that and
- 14 explain how that sets in?
- 15 A Rigor mortis is the stiffening of the
- 16 muscles in the body. When you're alive, your cells
- 17 make energy and the energy is what allows your
- 18 muscles to move.
- 19 You've got two different muscle groups.
- 20 One to contract and the other to be opposing to
- 21 that. They both contract, but you got your biceps
- 22 and triceps working opposing fashions. So one is
- 23 going to bring your hand towards your shoulder, one
- 24 is going to pull it away. They both contract,
- 25 shortening.

- When you are not producing energy anymore,
- 2 as you die, whatever position you are is where your
- 3 muscles are going to harden and stiffen. You can
- 4 alter that by moving bodies and keeping their
- 5 muscles as rigor mortis starts to develop, you can
- 6 break that rigor and kind of alter things. But
- 7 rigor, in general, takes about 12 hours to get
- 8 stiff. It will stick around for another 12 hours
- 9 and then over the next -- the third set of 12 hours
- 10 it will start to dissipate.
- 11 Q So in that in the 12 hours it takes for
- 12 a body to get stiff, are you talking about like
- 13 stiff where you would have difficulty moving limbs
- 14 and things like that?
- 15 A 12 hours for the firm stiff, yes.
- 16 Q Is there a process, then, over that 12
- 17 hours that a body starts to stiffen, or -- it
- 18 doesn't just happen all at once?
- 19 A Right. It's what we call them developing
- 20 rigor, yes.
- 21 Q Okay. So slowly over time, the body
- 22 starts to stiffen; is that correct?
- 23 A That's correct, yes.
- Q When does the initial stiffening of the
- 25 body begin?

- 1 A Well, everything begins the moment of
- 2 death.
- 3 Q Well, when would it be observed by
- 4 somebody that was touching the body? When would
- 5 that start to happen that you could feel that
- 6 stiffness?
- 7 A It's kind of interdependent again. But it
- 8 could be a few hours.
- 9 Q What effect, if any, would this
- 10 scopolamine have on, say, the cooling of
- 11 Ms. Allwine's body, if you know?
- 12 A I am trying to think of how it would
- 13 react. Well, there would be many factors that
- 14 scopolamine possibly could have affected it, but her
- 15 clothing could affect it as well, as she was in
- 16 layers of clothes.
- 17 Q So you can't really give an opinion as to
- 18 whether or not the scopolamine affected the body
- 19 temperature?
- 20 A That's correct.
- 21 Q How about the rigor mortis, can you give
- 22 an opinion of how scopolamine might have affected
- 23 that, if any?
- 24 A That would not affect that.
- 25 Q You mention the clothing. Was there any

- 1 evidence that suggested that somebody tried to
- 2 change Ms. Allwine's clothes?
- 3 A Well, there is evidence that her clothes
- 4 were not worn correctly. So what that person was
- 5 doing, I can't speculate. So there is evidence of
- 6 her clothes being altered, yes.
- 7 Q In what way?
- 8 A Her jeans were unbuttoned, and unzipped,
- 9 and pulled down slightly off her hips. And her
- 10 underlying shirt was up around her brassiere.
- 11 Q Now, you said that you had tests done on
- the GSR on Amy Allwine's hands?
- 13 A That's correct.
- 14 Q Where did you have that done at?
- 15 A I think the group was RJ Lee, if I recall
- 16 correctly.
- 17 Q Did you get a report from them?
- 18 A Yes, I did.
- 19 Q Do you have it with you?
- 20 A I do.
- 21 Q Can you tell me what level of GSR was
- 22 discovered on her hands, if any? And if you need to
- 23 look at your report to refresh your recollection,
- 24 please do.
- 25 A Let me find the report first. According

- 1 to their report, on the right hand there were 34
- 2 particles characteristic of gunshot residue. And 15
- 3 two component particles of gunshot residue. On
- 4 Ms. Allwine's left hand, there were two total
- 5 particles characteristic of qunshot residue, and
- 6 three two component particles of gunshot residue.
- 7 MR. DEVORE: Your Honor, may I approach
- 8 the witness?
- 9 THE COURT: You may.
- 10 BY MR. DEVORE:
- 11 Q Dr. Mills, may I see that report? I won't
- 12 look at any of your handwritten notes.
- Okay. Thank you. And is that why you had
- 14 Ms. Allwine's hands bagged so you could get a test
- 15 like that?
- 16 A That's what we do standard for all gunshot
- 17 wound, yes.
- 18 Q Now, you said you didn't observe any
- 19 qunshot GSR, or qunshot residue on Ms. Allwine's
- 20 hand with your naked eye; is that correct?
- 21 A That is correct.
- 22 Q And you said you didn't observe any blood
- 23 spatter or anything like that on her hands; correct?
- 24 A That is correct.
- 25 Q But you said that on a normal suicide, you

- 1 said that it's more times than not, that you would
- 2 be able to observe both blood and GSR?
- 3 A Just blood.
- 4 Q Just blood? How often are you able to
- 5 observe qunshot residue on a person's hand?
- A I would say that's pretty uncommon. It's
- 7 not very common that you would see it.
- 8 Q It's small, in general.
- 9 A That's correct.
- 10 Q And you would more or less see a pattern
- on a hand; is that what you would be looking for?
- 12 A Depending on the type of weapon, what I
- 13 have seen is actual soot on the fingers holding,
- 14 like let's say it's a shotgun the end of the barrel,
- 15 you would see it around the outer ring of their the
- 16 hand. Extremely rarely just saw gun powder
- 17 stippling off of like a revolver.
- 18 Q Now, you testified that, in your opinion,
- 19 the body was, I think you said, manipulated; is that
- 20 the right word that you used?
- 21 A I believe that's correct.
- Q What do you mean by that?
- 23 A Moved.
- 24 Q Can you explain it further?
- 25 A No. She's just been moved.

- 1 Q Her head has been altered to some degree,
- 2 how?
- 3 A With her head going back and to a degree
- 4 to her left, I can't tell you the exact amount, of
- 5 course, or angle. The hair on the right side of her
- 6 face had been pushed up above the level of her ear
- 7 onto her cheek. That's how that blood got there in
- 8 the first place, because it was one continual
- 9 smeared pattern going up to her face that we saw on
- 10 that right side.
- 11 Q Okay. Did you get a body weight from
- 12 Ms. Amy Allwine?
- 13 A Yes, I did.
- 14 Q What was that?
- 15 A 239 pounds.
- 16 Q Did you find any marks on her body
- 17 suggesting that she had been grabbed or anything
- 18 like that?
- 19 A She had some insignificant bruises on her
- 20 left antecubital fossa, her left thigh, right knee,
- 21 and back of her right hand. But nothing that I
- 22 would be able to draw a conclusion with that of what
- 23 you are asking.
- Q Can a body still show bruising or signs
- 25 like bruising after a person is dead?

- 1 A You do see that in witness deaths where
- 2 resuscitation comes. If people grab them, you can
- 3 see that. It has got to be very close to that time
- 4 of death for them to be able to see. But it's not
- 5 100 percent. You can see it. Have I seen it, yes.
- 6 Q Okay. And you indicated that, like when
- 7 you brought the body back to your clinic, you
- 8 indicated that there were there was some smearing of
- 9 the blood, I think it was on the right side of her
- 10 face, and that was caused by transport.
- 11 A That was the triangular shape, more
- 12 anterior on her right cheek, yes.
- 2 So and that -- you moved the body when --
- or when was the body moved that would have caused
- 15 that?
- A She arrived at our office at 12:30 in the
- morning on the 14th. So it would be roughly around
- 18 a half hour before that time is when she would have
- 19 been placed in a body bag.
- 20 Q Okay. So even at that time, there is
- 21 still the ability to smear or transfer blood in some
- 22 capacity, correct?
- 23 A Whenever you move a body, and there is
- 24 blood inside, and there is an exit -- there's an
- 25 injury for it to escape when you are moving, yes,

- 1 blood can come out.
- 2 Q Now, you're aware that the photograph that
- 3 you had in your Power Point where it showed Amy
- 4 Allwine on the floor, you're aware that that gun had
- 5 been moved prior to that photograph being taken,
- 6 correct?
- 7 A Yes, I was made aware of that.
- 8 Q You would agree, then, the scene that we
- 9 are seeing isn't the actual scene before it had been
- 10 contaminated, correct?
- 11 A I could agree with that.
- 12 MR. DEVORE: Just one minute, Your Honor,
- 13 to review my notes.
- I have no further confession. Thank you,
- 15 Dr. Mills.
- 16 THE COURT: Redirect?
- 17 MR. FINK: Thank you.
- 18 REDIRECT EXAMINATION
- 19 BY MR. FINK:
- 20 Q You indicated to Mr. DeVore that she died
- 21 in the afternoon. She was killed in the afternoon
- of November 13th.
- 23 A That is correct.
- 24 Q And you indicated that you would agree
- 25 that death would have occurred at 3:15 or earlier?

- 1 A Yes.
- 2 Q The scopolamine was delivered orally
- 3 through the mouth you indicated. Can you tell us
- 4 how you can come to that conclusion?
- 5 A The gastric contents had the largest
- 6 quantity of the drug scopolamine. When you
- 7 administer something, wherever it is taken -- so if
- 8 there was an injection, you would get a high level
- 9 there. You can kind of correlate backwards.
- The stomach does not absorb from the blood
- into the gastric contents. We absorb our gastric
- 12 contents into our blood. It's not a reverse process
- 13 because that's how we get our nutrients. Our
- 14 stomach doesn't extract our nutrients from our blood
- and then put it into the stomach. It goes opposite
- 16 way. So it's a one-way system of delivery.
- 17 So that being a higher level indicates
- 18 that she had consumed it orally, and then it was
- 19 being absorbed from her gastric contents into her
- 20 blood system.
- 21 Q Okay. Now, the scene as you saw it, as
- 22 well as the nature of her upper body clothing when
- 23 you received her, is that consistent with her being
- 24 dragged or carried to the location she was found in?
- 25 A It can be, yes.

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1 MR. FINK: That's all.
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- 2 THE COURT: Any recross.
- 3 MR. DEVORE: No.
- 4 THE COURT: You may step down.
- 5 MR. FINK: The state, Your Honor, would
- 6 provisionally rest dependent upon the verification
- 7 that all the exhibits have been received.
- 8 THE COURT: All right. We will take a
- 9 break. We will resume at five minutes to eleven. I
- 10 think that amount of time is necessary. Go with the
- 11 deputy, please.
- 12 (The jury exited the courtroom.)
- 13 THE COURT: Please have a seat.
- The first thing I am going to do right now
- is talk to you directly, Mr. Allwine. You have the
- 16 right to testify. You also have the right not to
- 17 testify. From comments earlier made by your
- 18 attorney, I have no doubt you have discussed that.
- 19 Having said that, I want you to discuss it
- 20 again, because I want to make a record about that.
- 21 So you have the right testify. You have the right
- 22 not to testify. You have the right to request a no
- 23 adverse inference instruction, also referred by your
- 24 attorney. So have that discussion. And when we
- 25 return from break, I will ask a question or two

- 1 about that.
- Now, I assume you can do whatever is
- 3 necessary to verify exhibits, and that we can put
- 4 that on the record when we come back from break.
- In the meantime, counsel, approach.
- 6 (Whereupon, court and counsel had a
- discussion off the record, at the bench,
- after which, a recess was taken.)
- 9 THE COURT: All right. Several things to
- 10 deal with at this point. One is that Mr. Fink, you
- 11 said that the state provisionally rests subject to
- 12 verifying the exhibits. Have you had an opportunity
- 13 to do that?
- 14 MR. FINK: We have, Your Honor, and we
- 15 rest.
- 16 THE COURT: All right. With that, I
- 17 understood from what was stated before, there may be
- 18 a motion from defense.
- 19 MR. DEVORE: Yes, Your Honor. Pursuant to
- 20 Rule 26.03 Subd. 18 of the Rules of Criminal
- 21 Procedure, we move for a Judgment of Acquittal. The
- 22 state failed to sufficiently prove its case. We
- 23 believe that you would be in a position as the judge
- 24 in this case to be able to determine that it should
- 25 not go forward to the jury and dismiss it outright.

- 1 THE COURT: All right. I have listened to
- 2 the evidence. I certainly have read the rule. I am
- 3 aware of what has been put into evidence and I deny
- 4 the motion.
- 5 Next, Mr. Allwine have you had the
- 6 opportunity to once again speak with your attorney
- 7 about testifying or not testifying?
- 8 THE DEFENDANT: Yes, sir I have.
- 9 THE COURT: And you understand your
- 10 options?
- 11 THE DEFENDANT: Yes, I do.
- 12 THE COURT: What is your decision?
- 13 THE DEFENDANT: I choose not to testify.
- 14 THE COURT: Are you asking for a no
- 15 adverse instruction to be given? No adverse
- inference instruction to be given to the jury?
- 17 THE DEFENDANT: Yes, please.
- 18 THE COURT: All right. And you know that
- 19 I ask you these questions, not your attorney because
- 20 this is a very personal matter, and those are your
- 21 choices; you understand that.
- 22 THE DEFENDANT: Understood.
- 23 THE COURT: All right. Speaking of jury
- 24 instructions, I believe we are at, or very close, to
- 25 the final instructions. I think attorneys have been

- 1 given those instructions. My law clerk is open to
- 2 meeting with you to go over errors or questions.
- 3 And if there are questions that need to be put on
- 4 the record, we can certainly do that.
- 5 Having said that, Mr. DeVore, I understand
- 6 from what you have told me off the record that you
- 7 do have some witnesses, but they are not available
- 8 right now. So they would be available after lunch;
- 9 is that correct?
- 10 MR. DEVORE: That's correct.
- 11 THE COURT: Okay. And does it make a
- 12 difference to you in terms of when we start this
- 13 afternoon?
- 14 MR. DEVORE: I told them to be here at
- 15 12:30.
- 16 THE COURT: All right. I want to make
- 17 sure you have the opportunity to talk with them. I
- 18 want to make sure they have the opportunity to be
- 19 here if they are late. So we will start at 1:15.
- 20 Pass that onto the jury as well.
- 21 Anything else that we need to take up at
- 22 this point from the prosecution?
- 23 MR. FINK: No, Your Honor.
- 24 THE COURT: Anything else the defense?
- 25 MR. DEVORE: No, Your Honor.

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1 THE COURT: Thank you.
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- 2 (The lunch recess was taken, after which
- 3 the following was heard outside the
- 4 presence of the jury.)
- 5 THE COURT: Now, I understand jury
- 6 instructions have been provided and that there is no
- 7 disagreement at this point; is that correct?
- 8 MR. DEVORE: That's correct.
- 9 MS. KREUSER: That's correct.
- THE COURT: Okay.
- 11 (The jury returned to the courtroom.)
- DEPUTY: All rise for the jury.
- 13 THE COURT: Everyone please be seated.
- Members of the Jury: Before we recessed,
- 15 you heard the statement that the state rests subject
- 16 to -- or provisionally subject to looking at the
- 17 exhibits to verify their presence, and location, and
- 18 that they are all in order. That process has been
- 19 done.
- 20 So I have been informed on the record, in
- 21 your absence, that the state now rests. Is that
- 22 correct, Mr. Fink?
- 23 MR. FINK: It is.
- 24 THE COURT: Okay. With that, we move to
- 25 the defense. Mr. DeVore.

- 1 MR. DEVORE: Thank you, Your Honor.
- 2 call Gayle Hunter.
- 3 THE COURT: Please come forward to the
- 4 witness chair. All the way up there. Before you
- 5 sit down, raise your right hand to be sworn.
- 6 GAYLE HUNTER,
- 7 having been first duly sworn, was examined
- 8 and testified on her oath as follows:
- 9 THE CLERK: Please be seated, and state
- 10 your full name and spell your last name.
- 11 THE WITNESS: Gayle Hunter, H-U-N-T-E-R.
- 12 THE COURT: Mr. DeVore, you may proceed.
- 13 MR. DEVORE: Thank you.
- 14 DIRECT EXAMINATION
- 15 BY MR. DEVORE:
- 16 Good afternoon, Ms. Hunter. Did you have
- 17 occasion to be at Amy Allwine's house on
- November 13th, 2016? 18
- 19 Α Yes.
- 20 And can you tell me what you were Okav.
- 21 there for?
- 2.2. I had two dog training classes that I was
- 23 teaching.
- 24 So you're a dog trainer?
- 25 Α Yes.

- 2 time did you arrive at the Allwine property?
- 3 A At about 8:30 in the morning.
- 4 Q Is that located at 7624 110th Street South
- 5 in Cottage Grove?
- 6 A Yes.
- 7 Q Now, when you arrived there at 8:30 a.m.
- 8 is that what you said?
- 9 A Yes.
- 10 Q When you arrived there on the 13th of
- 11 November, where did you park?
- 12 A There is a parking lot right in front of
- 13 the door to go in the building.
- 14 Q Okay.
- MR. DEVORE: May I approach, Your Honor?
- 16 THE COURT: You may.
- 17 BY MR. DEVORE:
- 18 Q Ms. Hunter, we have --
- 19 A Yep.
- 21 here and maybe show the jury where you parked?
- 22 THE COURT: And you certainly may do that.
- 23 THE WITNESS: So the student and
- 24 instructors always parked out there. That's
- 25 (indicating) --

- 1 THE COURT: Ma'am, you have to speak so
- 2 that I can hear you and also the court reporter. We
- 3 are taking it down, so say what you just said again
- 4 a little more loudly and clearly.
- 5 THE WITNESS: Sure. I said, I parked in
- 6 the lot that was designated for the instructors and
- 7 students. It's between the agility ring and the
- 8 school.
- 9 THE COURT: Thank you.
- 10 BY MR. DEVORE:
- 11 Q So this area here (indicating).
- 12 A Yes.
- 13 Q And then this is the agility area right
- 14 here (indicating).
- 15 A Mm-hmm.
- 16 Q And is that the arena that --
- 17 A Yes, that's the building.
- 18 Q Do you know where the entrance for the
- 19 arena was that you go into?
- 20 A Right there (indicating).
- 21 Q Right in here (indicating)?
- 22 A Yes.
- 23 Q Okay. You can have a seat.
- Now, Ms. Hunter, where you parked that
- 25 particular day, is that normally where you parked?

- 1 A Yes.
- 2 Q Is that normally where most people park
- 3 when they come there to train their dogs?
- 4 A Yes.
- 5 Q And you arrived about 8:30. What was the
- 6 temperature that day, or the weather like?
- 7 A It was colder.
- 8 Q Did you happen to see Stephen Allwine at
- 9 any time during the time that you were on the
- 10 property?
- 11 A At some point during the morning, I think
- 12 it was between the 8:30 lesson I did, and the
- 13 11 a.m. lesson I did, I saw him at their wood
- 14 burner.
- Okay. Do you know what he was doing?
- 16 A He looked like he was putting wood in the
- 17 wood burner.
- 18 Q Okay. Now, your class that you were at,
- 19 was that indoor or outdoor?
- 20 A Most of it was indoor. I did have some
- 21 hides set out on the concrete pad at the back of the
- 22 building.
- 23 Q What time did you finish up there that
- 24 particular day?
- 25 A About 10 a.m.

- 1 Q 10 o'clock?
- 2 A The first class at 10 o'clock. I didn't
- 3 leave until about 12:30.
- 4 Q So that whole time that you were on the
- 5 Allwine property was between about 8:30 a.m. and
- 6 12:30 p.m.
- 7 A Yes, sir.
- 8 Q Now, at any time during that time period,
- 9 was there anything that you observed that you found
- 10 to be unusual or out of place?
- 11 A Not really.
- 12 Q Do you know who else was on the property
- in the arena at the time that you were there?
- 14 A Just the two students that I had.
- Do you know where they parked?
- 16 A Right next to me.
- 17 MR. DEVORE: I have no further questions.
- 18 Thank you, ma'am.
- 19 THE COURT: Any cross?
- 20 MS. KREUSER: Nothing from the state, Your
- 21 Honor.
- 22 THE COURT: You may step down.
- 23 Mr. DeVore, call your next witness.
- MR. DEVORE: Thank you. We call Dean
- 25 Cranston, Your Honor.

- 1 THE COURT: Come all the way up to the
- 2 front sir to the witness chair. All right. Before
- 3 you sit down, please raise your right hand to be
- 4 sworn.
- 5 DEAN CRANSTON,
- 6 having been first duly sworn, was examined
- 7 and testified on his oath as follows:
- 8 THE CLERK: Please be seated and state
- 9 your full name and spell your last name.
- 10 THE WITNESS: Full name is Dean Robert
- 11 Cranston, C-R-A-N-S-T-O-N.
- 12 THE COURT: You may proceed.
- 13 MR. DEVORE: Thank you.
- 14 DIRECT EXAMINATION
- 15 BY MR. DEVORE:
- 16 Q Good afternoon, Mr. Cranston. Can you
- 17 tell us where you live?
- 18 A 7645 110th Street South.
- 19 Q Was that in Cottage Grove?
- 20 A That's in Cottage Grove, yep.
- 21 Q Now, are you familiar with Stephen and Amy
- 22 Allwine?
- 23 A Yes.
- Q Can you tell me where you live in relation
- 25 to where they -- where their residence was?

- 1 A Right across the street.
- 2 Q Okay. There is an exhibit here that is on
- 3 the board.
- 4 MR. DEVORE: Your Honor, may he approach
- 5 the exhibit to indicate where he lives.
- THE COURT: You may do that, sir. Make
- 7 sure you speak clearly when you are there, so we can
- 8 get it for the court reporter and the jury and that
- 9 you don't block the juror's view of what you are
- 10 pointing at, but go right ahead.
- 11 MR. DEVORE: May I walk up here, too, Your
- 12 Honor?
- THE COURT: You may.
- 14 BY MR. DEVORE:
- 15 Q Mr. Cranston, do you recognize the aerial
- 16 photo?
- 17 A Oh, yeah. Seen it many times, I guess.
- 18 O That's Exhibit 121.
- 19 A Well, this is where I live, right here
- 20 (indicating).
- 21 Q Where do you see the Allwine property?
- 22 A Right here (indicating).
- 23 Q All right. You can have a seat. So
- 24 Mr. Cranston, I am going to direct your attention to
- 25 the November 13th, 2016. Do you have a memory of

- 1 what you were doing on that particular day?
- 2 A On that particular day I was out in my
- 3 yard chopping leaves and mowing the grass, I was.
- 4 Q Was that a Sunday?
- 5 A It was a Sunday, yep.
- 6 Q Now, what do you do for a living?
- 7 A I am a refinery shift manager out at Flint
- 8 Hills.
- 9 Q Okay. So you said you were doing mowing
- 10 and yard work that day?
- 11 A Yep.
- 12 Q Do you know what time you started doing
- 13 the yard work?
- 14 A Yeah, probably about 11:00 in the morning.
- 15 Q Do you know what time you finished up that
- 16 day?
- 17 A I am thinking it was about 5:00, 5:30.
- 18 I've got a 5-acre yard, so when I am chopping
- 19 leaves, it's a fairly long day.
- 20 Q Now, you remember having a conversation
- 21 with a couple of police officers around the 14th of
- 22 November, 2016; is that right?
- 23 A Yes.
- 24 Q And on the 13th, so the Sunday, is there
- 25 anything that you observed that sticks in your mind

- 1 that has to do with the Allwines.
- 2 A Well, I did observe Amy in the garage at
- 3 some point in the afternoon. Back of her van was
- 4 open. Looked like she was moving some boxes around.
- 5 Q Where were you at when you were making
- 6 these observations?
- 7 A Well, most likely in the northwest corner
- 8 of the yard, there in that treed area.
- 9 Q And you say that Amy Allwine was moving
- 10 some stuff around in her garage?
- 11 A Yep.
- 12 Q Did you see other cars in her garage?
- 13 A Yeah, I saw a little red car in there at
- 14 that point.
- 15 Q Was she alone or was anybody with her?
- 16 A She was alone.
- 17 Q Okay. Now, what time of the day was this
- 18 that you made these observations?
- 19 A I was thinking it was later in the
- 20 afternoon, maybe 3 to 5. I wasn't wearing a watch
- 21 that day. Normally, when I am home and I don't have
- 22 to be anyplace, I really don't care about the time.
- 23 So I didn't take notice, particularly, of the time.
- 24 I am just estimating it I guess.
- 25 Q Sure. And I don't want you to guess. I

- 1 just want to make a clarification. Back on
- 2 November 14th, you do recall believing that it was
- 3 maybe closer to 5:00 or 5:30; is that fair to say?
- 4 A Again, I am quessing. As me and my wife
- 5 talked with the officers, you know, my wife says
- 6 well, you know, it would have been dark at that
- 7 time. I remember the sun going behind the trees,
- 8 which I thought was about 3:00. Usually gets dark a
- 9 couple hours after that.
- 10 You know, after talking with the officers,
- 11 and you know, they were trying to nail down closer
- 12 to the time, too. I just went with 3 to 5, I guess,
- 13 and left it at that. That's as close as I could
- 14 get.
- 15 Q Sure. I understand. Now, is there
- 16 anything else on that particular day that you
- 17 observed that you indicated to the police officers
- 18 that was noteworthy?
- 19 A Well, I did at one point, I thought did
- 20 notice a blue van in the driveway for a while. I
- 21 guess with her dog training business, it wasn't
- 22 uncommon for cars to be going in and out of there
- 23 all day long.
- 24 Q Sure. Now, my understanding is that you
- 25 and your wife observed a particular van drive by

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- 1 that you made note of; is that correct?
- 2 A Well, just the color. That was about it.
- 3 Q Do you remember what color it was?
- 4 A If I remember right, I believe it was like
- 5 a dark blue.
- 6 Q And do you recall when that was, when that
- 7 car drove by?
- 8 A No, not really. I just remember the car.
- 9 Didn't take note of the time at all.
- 10 Q Okay. Do you remember what type of car it
- 11 was?
- 12 A Just a minivan.
- Q Was that a -- do you remember if it was
- 14 the type of minivan that you had ever seen before at
- 15 the Allwine property?
- 16 A That I couldn't tell you. So many
- 17 different vehicles in and out of there. I don't
- 18 know.
- 19 Q Okay. Now, when you saw Amy Allwine in
- 20 the back in her garage, did it appear that she was
- 21 moving around on her own.
- 22 A Yes. She was moving around on her own.
- 23 Like I said, I thought she was moving boxes around.
- Q Did it appear she had any difficulty
- 25 moving boxes around?

- 1 A No.
- 2 Q Now, you were a ways away, but that's the
- 3 observations that you made?
- 4 A Yes.
- 5 MR. DEVORE: I have no further questions.
- 6 Thank you very much.
- 7 THE COURT: Cross?
- 8 MR. FINK: Just a couple.
- 9 CROSS EXAMINATION
- 10 BY MR. FINK:
- 11 Q Good afternoon, Mr. Cranston. Are you
- 12 aware that Amy Allwine's father drives a blue van?
- 13 A Yes, I believe I saw them in a blue van.
- 14 I know he drives a pickup too, he does.
- 15 Q Now, you indicated that you are really not
- 16 sure of the time because you weren't wearing a
- 17 watch, right?
- 18 A Right. I am just guessing.
- 19 Q And it's dark at 5:30 that time of year,
- 20 isn't it?
- 21 A I think so. Like I say, I am a shift
- 22 worker. I work a rotating shift. A lot of times I
- 23 don't take note of what time it gets dark, because
- 24 sometimes I'm up for 24 hours a day. Sometimes I am
- 25 up for 12 hours a day. When you are a shift worker,

- 1 half the time you don't know what day it is. And
- 2 the only time you wear a watch is so you know you
- 3 make it to work on time, pretty much.
- 4 Q Right. Right.
- 5 MR. FINK: That's all, Your Honor.
- 6 THE COURT: Any redirect.
- 7 MR. DEVORE: Yes.
- 8 REDIRECT EXAMINATION
- 9 BY MR. DEVORE:
- 10 Q Mr. Cranston, sounds like you have a
- 11 pretty big yard to mow if it takes you that many
- 12 hours to clear the yard, did you say?
- 13 A Mm-hmm. Yep.
- Q When you typically mow, where do you
- 15 typically end up, you know, at the end of the mowing
- 16 cycle? What part of your yard?
- 17 A I usually end up in that northeast corner.
- 18 I'll start in the center circle where the driveway
- 19 is.
- 20 Q Okay.
- 21 A Work on the east side, depending on which
- 22 direction I'm mowing, I might cut a border along the
- 23 west side to the front, then back along the garage
- 24 and then back to the back. Then finish up the back
- 25 and then I'll finish up in the treed area.

- 1 Q The treed area is where?
- 2 A In the northwest corner of the yard there.
- 3 Q So usually you finish up in the northwest
- 4 corner?
- 5 A Yep.
- 6 Q And I believe you said before, that's
- 7 where you were located at when you observed Amy
- 8 Allwine; is that right?
- 9 A Yep.
- 10 MR. DEVORE: I don't have any further
- 11 questions. Thank you.
- MR. FINK: Nothing.
- 13 THE COURT: You may step down.
- 14 Next witness.
- 15 MR. DEVORE: Your Honor, we call Denise
- 16 Reuter.
- 17 DENISE REUTER,
- having been first duly sworn, was examined
- and testified on her oath as follows:
- 20 THE CLERK: Please be seated. State your
- 21 full name and spell your last name.
- 22 THE WITNESS: Denise Reuter, R-E-U-T-E-R.
- 23 THE COURT: You may proceed.
- MR. DEVORE: Thank you.
- 25 DIRECT EXAMINATION

- 1 BY MR. DEVORE:
- 2 Q Ms. Reuter, are you familiar with the --
- 3 where Amy Allwine lived at -- I'm sorry -- 7624
- 4 110th Street South in Cottage Grove?
- 5 A I am.
- 6 Q And now on November 13th, 2016, did you
- 7 have an occasion to be at that property?
- 8 A Yes, I did.
- 9 Q Okay. Can you tell me why you were there?
- 10 A I was part of one of Amy's Nosework
- 11 classes, so I was there to train my dog.
- 12 Q What time were you at the Allwine
- 13 property?
- A Our class went from 4:45 to 5:45. I got
- 15 there a little early, so I probably got there around
- 16 4:40.
- 17 Q Okay. Do you recall who else was on the
- 18 property when you were there?
- 19 A I am trying to remember who was in my
- 20 class. I have been in many classes. I believe
- 21 Gayle was in the class. I believe Jennifer was,
- 22 Jennifer Waters. Sheila and Mike were in the class.
- 23 There might have been one other person that I am
- 24 forgetting. Then Barb -- I can't remember Barb's
- 25 last name right now -- was teaching that night.

- 1 Q When you say in the class, was that inside
- 2 or outside?
- 3 A We were inside. We were in the arena
- 4 working.
- 5 MR. DEVORE: Your Honor, may she approach
- 6 the board and explain where she parked?
- 7 THE COURT: Yes. Absolutely. You may go
- 8 to the board and demonstrate or point to the board.
- 9 Make sure you speak loudly enough for both the jury
- 10 and court reporter to hear you, but go ahead.
- 11 BY MR. DEVORE:
- 12 Q You recognize the layout of the photograph
- 13 that's here?
- 14 A No, I need a minute, please. Okay. Yep.
- 15 Q Do you recognize where the Allwine
- 16 property would be located?
- 17 A This would be their house, and this is the
- 18 arena we worked in. This is the agility area
- 19 (indicating).
- 20 Q Where did you park on that day?
- 21 A We usually park across from the building
- 22 over there (indicating).
- 23 Q Okay. So is that where you typically park
- 24 when you go there?
- 25 A I did. Yes.

- 1 Q Did you ever make an observation that's
- 2 where people normally parked, or they were parked
- 3 all over the place?
- 4 A Well, not all over the place. Just
- 5 depends on who is there. But sometimes we have to
- 6 go out, depending on how many vehicles were there.
- 7 People sometimes would come and go, because one
- 8 class might overlap another.
- 9 Q Thank you. You may have a seat.
- Now, on the 13th of November, 2016 did you
- 11 have the occasion to walk around the property a
- 12 little bit?
- 13 A Just where we had parked. I stayed right
- 14 near the building.
- 15 Q Did you make any observations about the
- 16 cars that were parked in that area?
- 17 A Not at that time. When I was driving up
- 18 to the building, I saw another vehicle that was
- 19 parked by the arena.
- 20 Q Did that seem significant to you in any
- 21 way?
- 22 A I actually thought that it was purposeful,
- 23 and that we were going to have a vehicle search as
- 24 our first hide for the dogs because it was light
- 25 enough at that time. That was the only thing that

- 1 drew my attention to that vehicle.
- 2 Q And then during the time that you were in
- 3 the class, did anything happen that struck your
- 4 attention?
- 5 A Yes. There was a vehicle that sped
- 6 through the parking lot and kicked up gravel, loud
- 7 enough that those of us that were in the building
- 8 could hear that. It was very unusual.
- 9 Q Do you recall what time that was?
- 10 A It would have been between -- I would say
- 11 between 5:10 and 5:40.
- 12 Q Okay. Fair to say you probably look at
- 13 your watch or check the time when it exactly
- 14 happened?
- 15 A I did not.
- 16 Q But was it one vehicle, more than one
- 17 vehicle? Could you tell?
- 18 A One vehicle.
- 19 Q Could you tell where the sound was coming
- 20 from?
- 21 A It was right outside our building where we
- 22 were working.
- 23 Q Do you know which side of the building
- 24 that it came from?
- 25 A Well, in between where it appeared to me

- 1 it would have been where we parked and then where
- 2 the building was, so that driveway there.
- 3 Q Where you demonstrated where you had
- 4 parked in that area?
- 5 A Yes.
- 6 Q Okay. Did you ever see the vehicle?
- 7 A I did not see it.
- 8 Q Did you ever say anything to anybody about
- 9 that?
- 10 A I might have either looked at the teacher
- and gave her a puzzled look or asked her what was
- 12 that.
- 13 Q Okay. That would be Barb?
- 14 A That would be Barb, yep.
- 15 MR. DEVORE: I have no further questions.
- 16 Thank you.
- 17 THE COURT: Any cross?
- 18 MR. FINK: Just a couple.
- 19 CROSS EXAMINATION
- 20 BY MR. DEVORE:
- 21 Q Good afternoon.
- 22 A Hi.
- 23 Q Now, you have been taking dog classes with
- 24 Amy for about three to four years; is that right?
- 25 A Yes.

- 1 Q Had a good relationship with her?
- 2 A Yes.
- 3 O Describe her?
- 4 A Friendly, warm, passionate, great teacher.
- Now, the class you said was 4:45 to 5:45?
- 6 A Yes, that night it was.
- 7 Q When you got out after class, it was
- 8 really dark, wasn't it?
- 9 A It was very dark.
- 10 O There are no windows, are there, on the
- 11 west side of the building that you were in?
- 12 A You know, I am not really good with
- 13 directions. The only window that I can remember is
- 14 where we come into the building by the door. I
- don't believe there are windows on any of the other
- 16 sides.
- 17 MR. FINK: Okay. That's all the questions
- 18 I have, Your Honor.
- 19 THE COURT: Any redirect?
- 20 MR. DEVORE: No, Your Honor. Thank you.
- 21 THE COURT: You may step down.
- Next witness.
- MR. DEVORE: Your Honor, we call Jennifer
- 24 Watters.
- THE COURT: Come all the way to the front,

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- 1 to the witness chair. Before you sit down, please
- 2 raise your right hand to be sworn.
- JENNIFER MARIE WATTERS,
- 4 having been first duly sworn, was examined
- 5 and testified on her oath as follows:
- THE CLERK: Please be seated. State your
- 7 full name and spell your last name.
- 8 THE WITNESS: Jennifer Marie Watters,
- 9 W-A-T-T-E-R-S.
- 10 THE COURT: You may proceed.
- 11 MR. DEVORE: Thank you.
- 12 DIRECT EXAMINATION
- 13 BY MR. DEVORE:
- Q Good afternoon, Ms. Watters.
- 15 A Good afternoon.
- 16 Q Are you familiar with the property owned
- 17 by Steve and Amy Allwine at 7624 110th Street South
- 18 in Cottage Grove?
- 19 A Yes.
- 20 Q And on November 13th, 2016 did you have
- 21 occasion to be at that property?
- 22 A Yes. I was there for a class.
- 23 Q What time did you arrive for the class?
- 24 A Probably about 4:35, 4:40.
- 25 Q Can you say that one more time, I didn't

- 1 hear that.
- 2 A 4:35 or 4:40.
- 3 Q What were you at the property for?
- 4 A A nosework class that started at 4:45.
- 5 Q What time did the class go to?
- 6 A 5:45.
- 7 Q Now --
- 8 MR. DEVORE: Your Honor, may she approach
- 9 the board?
- 10 THE COURT: She may. Since we are taking
- 11 all of this down, you're going to need to speak in a
- 12 way that we can hear you in back of you. The court
- 13 reporter needs to take it down. Then don't block
- 14 the view of the jurors. But absolutely approach the
- 15 board and then respond to counsel's questions.
- 16 BY MR. DEVORE:
- 17 Q Ms. Watters, do you recognize the layout
- 18 here?
- 19 A I do.
- 20 Q Can you demonstrate on this Exhibit 121
- 21 where you see the dog arena that you went to?
- 22 A Right here (indicating).
- 23 Q And can you show the jury where you parked
- 24 on that November 13th date?
- 25 A Right here (indicating).

- 1 Q Is that where you typically park when you
- 2 go there?
- 3 A Yes, somewhere along that line. This line
- 4 here (indicating).
- 5 Q And is that -- did you notice that other
- 6 cars were parked there as well?
- 7 A Yes.
- 8 Q Thank you. Now, when you were there on
- 9 the 13th of November, who else was there also on the
- 10 property that you saw?
- 11 A Sheila and Mike and their dogs, and Gayle,
- 12 and Denise, and Barb the teacher.
- 13 Q Okay. Now, at some point during the time
- 14 that you were there, did you make an observation or
- 15 hear anything that was -- that caught your
- 16 attention?
- 17 A Some time in the last half of the class, I
- 18 heard what sounded like tires accelerating or
- 19 spinning on the gravel really close to the building.
- 20 Q Okay. Was this one vehicle, more than one
- 21 vehicle, or could you tell?
- 22 A It just sounded like one vehicle.
- 23 Q Did it sound like the vehicle was
- 24 accelerating or skidding, or what?
- A Accelerating. Not stopping.

- 1 Q Did you happen to look out the window and
- 2 see a vehicle?
- 3 A No.
- 4 Q Do you know what direction, or where about
- 5 the vehicle was when you heard it?
- A I don't. It was just very close to the
- 7 building.
- 8 Q Was that an unusual thing to hear?
- 9 A Yes.
- 10 Q Did you happen to say anything, or look at
- 11 anyone when that happened?
- 12 A Yes. I was inside with Denise. We just
- 13 both kind of looked at each other, because it was
- 14 odd. We didn't typically hear that kind of noise.
- 15 Q How long have you been going there for
- 16 training classes?
- 17 A At that time, about two years.
- 18 Q Did you get a chance to know Amy Allwine?
- 19 A Yes.
- 20 Q Were you friends with her?
- 21 A She was my teacher. I wouldn't say we
- 22 were friends.
- 23 Q Was she out there in the arena on the 13th
- 24 of November when you were there?
- 25 A I did not see her, no.

- 1 MR. DEVORE: I have no further questions.
- 2 Thank you.
- 3 THE COURT: Any cross.
- 4 MS. KREUSER: Thank you. Just briefly.
- 5 CROSS EXAMINATION
- 6 BY MS. KREUSER:
- 7 Q Ms. Watters, do you own a dog?
- 8 A I do.
- 9 Q What kind of dog is it?
- 10 A Jack Russell.
- 11 Q Okay. And you just attended that one
- 12 class that day; is that right?
- 13 A Yes.
- 14 Q And when you got out of class, is it fair
- 15 to say that it was very dark that night?
- 16 A Yes, it was.
- MS. KREUSER: We have nothing further.
- 18 Thank you.
- 19 THE COURT: Any redirect?
- 20 MR. DEVORE: No, Your Honor.
- 21 THE COURT: You may step down.
- 22 Mr. DeVore, next witness.
- 23 MR. DEVORE: We have no more witnesses,
- 24 Your Honor. Defense rests.
- 25 THE COURT: Defense rests. Any rebuttal

- 1 witnesses from the state?
- 2 MR. FINK: No, Your Honor.
- 3 THE COURT: Both the prosecution and the
- 4 defense have rested. So that means we have heard
- 5 all of the evidence in this case, members of the
- 6 jury, but work still needs to be done.
- 7 The parts that remain include the final
- 8 arguments by the attorneys and my final instructions
- 9 to you regarding the law and the process for your
- 10 deliberation.
- I need to tell you about what we call
- 12 sequestration. The deputies will be sworn to follow
- 13 the correct procedures during those deliberations
- 14 that you are going to have. And from the point that
- 15 they are sworn, you will be sequestered together
- 16 until the verdict is reached. This may involve
- 17 planning for you staying in hotel rooms. If there
- is an emergency, we can get a message through to
- 19 you, but otherwise there will be no messages in or
- 20 out.
- 21 You are not to bring any electronic
- 22 equipment with you to the jury deliberations. You
- 23 are not to have any electronic equipment or any
- 24 ability to review material relating to this case
- 25 while you are either in a hotel or in deliberations.

- 1 So be prepared to stay as long as it takes to reach
- 2 a verdict.
- 3 This isn't fun at all. I understand what
- 4 I have just said. We are going to have closing
- 5 arguments tomorrow morning. As always, do not let
- 6 outsiders influence you. This includes family
- 7 members and friends, and anyone else who is not
- 8 actually involved in the trial.
- 9 Do not discuss the cases with other jury
- 10 members, even now. Not until you get to
- 11 deliberations. You will have plenty of time to do
- 12 this when I have sent you with the proper
- 13 instructions.
- Do not talk to anyone involved in this
- 15 case; the defendant, the lawyers, or the witnesses.
- I repeat my instruction that if anyone
- 17 tries to discuss this case with you outside of the
- 18 courtroom, report it to me. You will be going home
- 19 tonight. So do not talk to your family, friends, or
- 20 others about the case. As always, you may tell them
- 21 that you are a juror in a criminal case. That is
- 22 all.
- Do not report your experiences. Do not
- 24 use any electronic means to communicate about the
- 25 case. Do not read or listen to any news reports of

1	any kind, no matter how they come in. Do not do
2	your own investigation. Do not create your own
3	demonstrations. You cannot consider anything that
4	you hear or learn about this case outside the
5	courtroom.
6	For a variety of reasons, that's all we
7	are doing today. The closing arguments are tomorrow
8	morning. Please be here at 8:30 so we can have the
9	closing arguments starting at 9:00.
10	Thank you very much. You may go.
11	(The jury exited the courtroom, and the
12	following took place outside the presence
13	of the jury.)
14	THE COURT: Please be seated. Anything
15	else to take up before we break for the day and get
16	ready for closing arguments tomorrow? From the
17	prosecution?
18	MR. FINK: No, Your Honor.
19	THE COURT: From the defense?
20	MR. DEVORE: No, Your Honor.
21	THE COURT: Thank you.
22	(Court was in recess for the day.)
23	(Proceedings concluded.)

24

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1	STATE OF MINNESOTA )
2	) ss: COUNTY OF WASHINGTON )
3	
4	
5	REPORTER'S CERTIFICATE
6	
7	
8	I, DEBORAH L. FOSTER, do hereby certify
9	that the above and foregoing transcript, consisting
10	of the preceding pages, is a correct transcript of
11	my stenographic notes and is a full, true, and
12	complete transcript of the proceedings to the best
13	of my ability.
14	
15	
16	Dated: August 6, 2018
17	
18	
19	
20	DEBORAH L. FOSTER
21	Official Reporter
22	Washington County District Court (651) 430-6354
23	
24	
25	

63/15 63/23 63/23 e of Minnesota 10/30/2018 9:56 AM 88/25 89/19 89/22 64/4 64/9 64/12 92/19 BY MR. MR. FINK: [20] 64/23 65/2 65/11 **DEVORE:** [17] 19/8 19/16 20/3 66/15 66/21 66/25 7/9 12/15 12/22 31/14 32/3 32/7 67/8 69/18 69/21 18/2 46/10 54/9 46/6 58/16 59/25 69/25 70/11 71/5 65/14 66/16 67/9 60/4 61/13 63/22 71/12 76/6 77/5 70/14 71/13 77/8 64/22 76/7 77/4 78/12 78/22 80/6 78/25 80/10 83/19 78/11 83/17 84/16 83/16 84/18 84/20 85/12 86/15 90/1 92/17 84/24 85/9 86/9 **BY MR. FINK: [8]** MS. KREUSER: 89/2 89/18 89/20 20/4 31/16 32/9 [12] 2/17 3/21 5/23 89/24 90/2 92/13 33/21 40/5 44/14 6/5 7/4 17/7 17/24 92/18 92/20 58/18 76/9 19/12 64/8 69/19 THE BY MS. 89/3 89/16 **DEFENDANT: [5] KREUSER:** [3] THE CLERK: [5] 62/7 62/10 62/12 6/8 17/9 89/5 19/23 65/8 70/7 62/16 62/21 **DEPUTY: [2] 4/12** 78/19 85/5 THE WITNESS: 64/11 **THE COURT: [79]** [12] 19/25 33/17 MR. DEVORE: 2/2 3/16 3/19 3/22 34/16 40/1 44/12 [43] 3/18 3/24 7/7 45/23 65/10 66/22 3/25 4/14 6/7 7/6 12/13 12/20 17/4 12/14 12/21 17/6 67/4 70/9 78/21 17/25 19/5 19/11 18/1 19/6 19/9 85/7 32/5 45/19 46/8 19/14 19/17 20/2 0 54/6 58/11 60/2 31/15 32/6 32/8 61/18 63/9 63/13 0.24 [1] 30/17 33/16 34/15 39/25 63/24 64/7 64/25 1 44/7 45/20 46/7 65/12 66/14 69/16 54/8 58/15 60/1 10 [2] 69/1 69/2 69/23 70/12 71/3 60/3 60/7 60/12 10 a.m [1] 68/25 71/10 76/4 77/6 61/8 61/15 61/25 **100** percent [1] 78/9 78/14 78/23 62/8 62/11 62/13 57/5 80/4 83/14 84/19 62/17 62/22 63/10 107 [4] 2/10 3/5 4/5 84/22 85/10 86/7

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