WEBVTT 1 00:00:00.000 --> 00:00:00.450 To. 2 00:00:06.750 --> 00:00:07.859 Yang Liu: message to propose. 3 00:00:08.220 --> 00:00:11.429 Debbi: Oh sorry we meant to record I forgot. 4 00:00:11.730 --> 00:00:14.790 Kara ZumBahlen: yeah i'm sorry we're just recording for people who can't be here. 5 00:00:16.619 --> 00:00:17.609 Kara ZumBahlen: James about that. 6 00:00:18.000 --> 00:00:18.900 Thank you CARA. 7 00:00:21.210 --> 00:00:29.610 Yang Liu: Thought you many cases is joining between mode sections appear has raised the rates are on the exterior of unfinished. 8 00:00:29.700 --> 00:00:30.180 Yang Liu: and 9 00:00:30.270 --> 00:00:50.280 Yang Liu: i'm sorry the exterior have finished the process after bonds queued the clay modes were broken and removed and the vessel was polished it to take away force and any metal then ahead slipped into the gaps between mode section. 10 00:00:51.540 --> 00:00:56.520 Yang Liu: So here is a to picture, there are two pictures show you how that work. 11 00:00:57.690 --> 00:00:59.400 Yang Liu: That gives you a. 12 00:01:00.900 --> 00:01:04.110 Yang Liu: better understanding how this this this work.

13 00:01:06.270 -> 00:01:18.120Yang Liu: And maybe you can spend some time to to study it me to the a lot of information available nine on the peace mode cast custom tactics so. 14 00:01:21.390 --> 00:01:25.620 Yang Liu: I, as I mentioned earlier that few squeeze collection. 15 00:01:27.870 --> 00:01:36.240 Yang Liu: is mostly strong in that area of you know from shank dynasty and and the particularly Western Tokyo with. 16 00:01:37.260 --> 00:01:46.470 Yang Liu: So here we have some example highlights from the song dynasty, this is a quarter john Jay, I am sorry this caption is still in Chinese but. 17 00:01:48.270 --> 00:01:51.750 Yang Liu: Mostly, the English, and so this is a. 18 00:01:53.250 --> 00:02:04.560 Yang Liu: No as a char J Ay Ay it's a wine vessel this probably the one of the largest chart in this category and. 19 00:02:05.880 --> 00:02:14.160Yang Liu: It actually has inscription just behind the handle on the wall that actually. 20 00:02:16.050 --> 00:02:29.280 Yang Liu: Is evidence about her who made that and sometimes it gives a date quite a precise date, but sometimes without that information, you know those. 21 00:02:30.000 --> 00:02:47.790 Yang Liu: are invaluable information about not only the production of Chinese bounces but also information about ritual political system and activities of rulers and and aristocracy. 22 00:02:49.020 --> 00:02:49.740 Yang Liu: So. 23 00:02:51.150 --> 00:03:09.420Yang Liu: Nowadays, with our understanding and study of this period, really hugely rely on those Informations and so other thing that are you see on this vessel is that the decoration so on.

00:03:10.440 --> 00:03:14.910 Yang Liu: All four sides you see that it decorated with. 25 00:03:16.170 --> 00:03:18.420 Yang Liu: Very mysterious. 26 00:03:19.980 --> 00:03:20.400 Yang Liu: kind of. 27 00:03:21.420 --> 00:03:29.010 Yang Liu: depiction of animal face, which is no as a as an animal mask. 28 00:03:30.480 --> 00:03:59.310Yang Liu: Sometimes, referred to as power here ta O ke VI he taught here, which was the name that given to this type of decoration by much later art historians, probably in the hundred St you know, in the second first or second century BC so it's like thousand years later. 29 00:04:00.480 --> 00:04:07.290Yang Liu: Whether it's it's it's useful or it's correct or not it's it's hard to tell because. 30 00:04:08.640 --> 00:04:12.570 Yang Liu: there's nothing had mentioned in the contemporary. 31 00:04:13.590 --> 00:04:18.390Yang Liu: You know his questions and and and the later writings. 32 00:04:19.680 --> 00:04:27.570 Yang Liu: That refers to this kind of design has the power to what it means, how it is, it is a kind of a. 33 00:04:29.520 --> 00:04:31.470 Yang Liu: imaginary animal. 34 00:04:32.820 --> 00:05:01.200Yang Liu: So the in the Han Dynasty those scholars uses term to name this type of mask so normally more if it's more accurate, we would rather call it just the animal masks and rather than this term out here, because now, mostly are a kind of bending the by serious art historians archaeologists. 35

00:05:04.350 --> 00:05:21.600

Yang Liu: You know other thing is that this is a the motif this of a mask is always cast as a relief, against a background with meanders kind of abstract to design, so this is their kind of layers of. 36 00:05:22.800 --> 00:05:30.420Yang Liu: Relief, rather than just one flat layer sometimes there are three layers and. 37 00:05:31.440 --> 00:05:45.540 Yang Liu: Other this one looks only when Actually, this is, there are three layers yes, if you look at the background, you know the meanders design and the mask, then the eyes, so that I formed the highest. 38 00:05:46.710 --> 00:05:47.790 Yang Liu: layer of this. 39 00:05:49.590 --> 00:05:50.520 Yang Liu: This leaf. 40 00:05:52.830 --> 00:05:56.580 Yang Liu: Now this is another masterpiece in our collection. 41 00:05:57.600 = 00:06:12.990Yang Liu: A vessel also wine vessel know as a GM G O n G it's used for containing one during the ritual ceremony, so this is probably the earliest. 42 00:06:15.630 --> 00:06:31.350 Yang Liu: type of code that manufactured during that time, because we know that from the archaeological excavation the one on the lower left corner that one is was excavated. 43 00:06:32.550 --> 00:06:44.250 Yang Liu: From a to a royal tune in a young, the the older capital of the shank dynasty which stage 213 12 century. 44 00:06:45.390 --> 00:06:47.340 Yang Liu: Was the belong, you have. 45 00:06:49.050 --> 00:06:59.910 Yang Liu: Roy your console of King know as a routing so this tomb women, ladies, to whose name is a fool how ever you. 46 00:07:00.630 --> 00:07:25.560

Yang Liu: ha oh for heart that skill he was a boy, she was a general so she was a know as a as a fighter and work, you know so from her tomb that hundreds of boxes were excavated and because we know her and her husband, the King working quite well, so we could do. 47 00:07:26.730 --> 00:07:34.110 Yang Liu: Well date this tune to the to the to the turn of the. 48 00:07:35.400 --> 00:07:53.640 Yang Liu: century between 13 and 12 BC so, but if you compare this our goal with this one there from that full House tune, you will see that the in on the on the bartman body. 49 00:07:54.660 --> 00:08:18.840 Yang Liu: The actually the the motifs very similar, but the full how tombstone has this handle on the lead, so that means that, in terms of the technology, you know the design, it appears more complicated, so that must to come later than early. 50 00:08:19.920 --> 00:08:28.380 Yang Liu: If we agree that the tech technique of casting evolved from a simple simpler to more complicated. 51 00:08:29.490 --> 00:08:52.530 Yang Liu: So that's why I assume that our goal is really then then for how long and but all our history and our characters or agree that the you know the full heart that going on, on your know left hand corner that picture that's the earliest it. 52 00:08:53.610 --> 00:08:56.400 Yang Liu: could be well dentist it example. 53 00:08:58.500 --> 00:08:59.010 Yang Liu: So. 54 00:09:01.500 --> 00:09:09.630Yang Liu: The other are different type of gum that, as you know, from from from that period, there are. 55 00:09:10.740 --> 00:09:16.170Yang Liu: Basically, three types of office, the one is that you know, this is a. 56 00:09:17.310 --> 00:09:25.260 Yang Liu: The one that on your left is example from Harvard art museum collection, here we have.

57 00:09:28.440 --> 00:09:46.140 Yang Liu: squatting tiger on there on the left hand side and start of the vessel then on the right hand, you know, on the side, or with the handle it is large our ship to birth. 58 00:09:48.150 --> 00:10:02.070 Yang Liu: In relief so it's kind of a combination of a tiger and birth, which serve as the prominent no teeth for decoration of this vessel then. 59 00:10:02.550 --> 00:10:19.080 Yang Liu: The one that, in the middle, I think it's from Nada museum, so it remains the same motif of a tiger in the front and a bird on the back, however, it is ended with a flat bench in the middle. 60 00:10:20.940 --> 00:10:27.330 Yang Liu: So that I kind of there's a difference, then the one on your right, you will see that. 61 00:10:28.590 --> 00:10:29.070 Yang Liu: The. 62 00:10:30.570 --> 00:10:49.170 Yang Liu: The vessels body is kind of be selected by far so automotives our range within this be selected spaces, rather than like the early example that terminal teams that kind of occupy entire and and. 63 00:10:50.220 --> 00:10:56.850 Yang Liu: Space without this is a framework of fudge so there's this difference. 64 00:10:57.120 --> 00:11:03.630 Debbi: so young, we have a question can you use your pointer to show those those lines. 65 00:11:04.350 --> 00:11:14.010 Yang Liu: Oh i'm sorry the here, this is a tiger see here, this is the head here, I think this serves as the head, so this is a body. 66 00:11:15.450 --> 00:11:16.350 Yang Liu: And a tail. 67 00:11:17.460 --> 00:11:18.300 Yang Liu: This is a leg.

68 00:11:19.380 --> 00:11:20.400 Yang Liu: it's a squatting. 69 00:11:22.860 --> 00:11:23.400 Yang Liu: position. 70 00:11:24.090 --> 00:11:32.730 Debbi: yeah but that's helpful to see that I think she's asking when you put the pieces together what I think what you called the flanges. 71 00:11:33.210 --> 00:11:35.640 Yang Liu: Okay sandy this, this is a French. 72 00:11:36.090 --> 00:11:37.020 Debbi: In the middle yeah. 73 00:11:39.330 --> 00:11:44.010 Yang Liu: They will you know collection also has French here, this is a fan so for the fans. 74 00:11:44.520 --> 00:11:51.690 J. Lynn's iPad: Is that where is that, where the parting lines are where the different pieces of the cast or. 75 00:11:53.190 --> 00:12:04.560 Yang Liu: A good question actually a good assumption, yes, this uh this finances this vessel has used for. 76 00:12:05.910 --> 00:12:16.560 Yang Liu: Peace pieces of modes, so the adjoining is actually along the French in the middle of the fact, if you look at very closely, you see there's a. 77 00:12:16.980 --> 00:12:27.990 Yang Liu: You know this this find it looks like a like a almost like teeth like but there's actually joining in the middle it's not open because of the. 78 00:12:28.740 --> 00:12:41.280 Yang Liu: Because of the joining of modes go through that middle section so it's it's connected so and also sometimes you can see, although it's punished sometimes difficult to see but. 79 00:12:42.060 --> 00:13:01.770

Yang Liu: You can see actually, particularly on the you know this branch, if you look the lower section of this far end of the flange you can see the joy in the middle, as well, and sometimes the if there's a know French it could be know French but joining. 80 00:13:03.090 --> 00:13:07.830 Yang Liu: That actually distort entire you know the completed. 81 00:13:08.970 --> 00:13:30.750 Yang Liu: motif if it's a mask So you see that there's a there's a this match little bit mismatch between left and right that was caused by join, so you know the joint cannot can never cannot never been perfect so it's always kind of cost to the dispatching. 82 00:13:31.980 --> 00:13:34.590 J. Lynn's iPad: Do we know how they made the choice. 83 00:13:35.670 --> 00:13:39.360 J. Lynn's iPad: Do we know how they I mean because i'm guessing they didn't have. 84 00:13:39.360 --> 00:13:40.140 J. Lynn's iPad: A fortune. 85 00:13:40.410 --> 00:13:48.060 Yang Liu: If you look at this piece here this picture here, this is of course there's a different one right so see, they have a they have. 86 00:13:49.440 --> 00:13:50.130 Yang Liu: How many. 87 00:13:51.150 --> 00:14:11.820 Yang Liu: So there's a 123 main pieces that is wrapped you know surround the body, then also there are three pieces surrounded the three foot feet, then there's a call that it will be. 88 00:14:12.930 --> 00:14:14.880 Yang Liu: inside this vessel body. 89 00:14:15.840 --> 00:14:28.290J. Lynn's iPad: What is it, but once they are on molded you have all of those pieces what what was the technology at the time to put those pieces together how did they how did they.

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00:14:29.550 --> 00:14:34.350 J. Lynn's iPad: How did they weld those pieces together what was the technology. 91 00:14:34.590 --> 00:15:01.110 Yang Liu: Well, the you know so there's a claw you have a claw, then you have this piece pieces of mode surrounded leave a space between the core and the piece modes so there's a space, which is the which is reserved for the for the bronx for the for the vessel. 92 00:15:01.530 --> 00:15:02.970 Debbi: Right so. 93 00:15:03.360 --> 00:15:03.780 Then. 94 00:15:05.070 --> 00:15:13.920 Debbi: Is it the it isn't the resulting piece is isn't in pieces it's one solid bronze right it just has those extra. 95 00:15:15.420 --> 00:15:20.310 Debbi: flanges a metal where the pieces came together you don't have to weld it together. 96 00:15:20.790 - > 00:15:29.220Yang Liu: Well, it depends depends on this, for instance, this piece is cost is a one complete work, but for. 97 00:15:30.240 --> 00:15:31.920 Yang Liu: Particularly in late period. 98 00:15:33.000 --> 00:15:46.020 Yang Liu: When comes to some very complicated works, they are they're involved in several casting process, so they would the cost of one part first then make a mode to put that. 99 00:15:46.470 --> 00:15:58.080 Yang Liu: Already cast the past in the new mode then during the second cast that they already cast the past components will be joined to the body, so it depends. 100 00:15:59.340 = 00:16:05.640Yang Liu: If in these two pictures in they all cost as a one work, so one cost. 101 00:16:07.140 --> 00:16:07.770 J. Lynn's iPad: Thank you.

102 00:16:08.400 --> 00:16:08.970 pleasure. 103 00:16:14.130 --> 00:16:23.250 Yang Liu: And there's a some work car collection so well, no, because the we're in the form of imperial collection the. 104 00:16:26.010 --> 00:16:37.770 Yang Liu: Between the Ching period Ching dynasty the last dynasty Of course there are many rulers, one of the Emperor his name is a channel. 105 00:16:39.300 --> 00:16:42.180 Yang Liu: He rain, most of the 18th century. 106 00:16:43.440 --> 00:17:00.210 Yang Liu: From 1727 he's reading was very long about 60 years, even after his retirement he still lived many years, so he had a lot of time, you know enjoying collecting and people he is a fervent collector and up lover. 107 00:17:01.380 --> 00:17:11.250 Yang Liu: So he collected several hundred of our key promises and perhaps us thousands of Chinese paintings Asian paintings here. 108 00:17:13.380 --> 00:17:15.030 Yang Liu: love them they're actually. 109 00:17:17.550 --> 00:17:25.620 Yang Liu: Asking his coat here on scholars through a catalog so because of this kellogg's, then we can identify the works now. 110 00:17:26.610 --> 00:17:40.590 Yang Liu: scattered in various collections, as the former up reflection, so this one this specific particular one was formerly in the collection of channel Emperor and it's so it was it's very well known, because of. 111 00:17:42.000 --> 00:17:45.360 Yang Liu: This imperial collection connection. 112 00:17:47.940 --> 00:17:52.410 Yang Liu: Then some other works are very unique because they're only as. 113 00:17:53.520 --> 00:18:03.990

Yang Liu: You know, several maybe less than five examples know to us, for instance, this one as you see, that to the examples I show you. 11400:18:05.460 --> 00:18:13.740 Yang Liu: All kind of circular for informed, because the earlier branches, as you, you know that the most of the year. 115 00:18:14.880 --> 00:18:25.410 Yang Liu: Inspired or copy the farm from pottery because the poetry is always kind of run it and secular so then it's only. 116 00:18:27.330 --> 00:18:31.800 Yang Liu: India India after the you know the turn of. 117 00:18:32.880 --> 00:18:47.670 Yang Liu: The 13th century BC in between 1312 century they appear to some words that in in the in the ship of square the work in the form of a square. 118 00:18:49.350 --> 00:18:54.390 Yang Liu: We can assume that the probably inspired by architectural. 119 00:18:55.470 --> 00:19:18.180 Yang Liu: A key architectural aesthetics, you know they're the houses and and and so on, so these here we have example, although via the upper section and the lower section all rounded However, the middle section, the main body is in a square form. 120 00:19:19.320 --> 00:19:25.860 Yang Liu: Here we have this a know as a you'll have fun you'll find your means actually a squared you. 121 00:19:26.910 --> 00:19:36.900 Yang Liu: fundings FA n G actually means square yo is a name for this type of vessel, so it has this a very arrogant. 122 00:19:37.950 --> 00:19:39.780 Yang Liu: quiz for handle. 123 00:19:41.190 --> 00:19:46.620 Yang Liu: very closely attached leaves only a narrow gap in between the. 124 00:19:47.730 --> 00:19:52.140 Yang Liu: neck and the the handle and.

125 00:19:53.160 --> 00:19:55.800 Yang Liu: enter the as a there's a loop. 126 00:19:57.480 --> 00:20:23.910Yang Liu: Just behind a two ends with a mask with animal hat there's a look that connected the with the with a with a with another a ping behind this this animal has so that this can swing you know it's it's what movable but there's also connection on the lit. 127 00:20:25.140 --> 00:20:28.050 Yang Liu: The not is a is in the form of a bird. 128 00:20:28.380 --> 00:20:29.520 Yang Liu: standing with. 129 00:20:29.760 --> 00:20:52.830 Yang Liu: With with the wings kind of stretch out and then there's a loop just surrounded the this pole or serve that as a feat of the bird there's a loop connect that to the another loop that attached to the handle so this loop is actually in the form of a snake. 130 00:20:55.080 --> 00:20:58.680 Yang Liu: And the other interesting feature of this vessel is the. 131 00:21:00.060 --> 00:21:05.010 Yang Liu: Composition of this mosque animal mosque, which is a different from. 132 00:21:05.640 --> 00:21:07.260 Yang Liu: What I showed you earlier. 133 00:21:07.620 --> 00:21:09.330 Yang Liu: So here we have. 134 00:21:10.350 --> 00:21:28.620 Yang Liu: This mask you know all the components, including eyes and a jar and and and mouth and a body extended towards both sides and a form on the on the. 135 00:21:29.310 --> 00:21:42.420 Yang Liu: On the on the top they all connected, but if you look at this example, which is a, which is a quite different because of all the components are kind of integrated.

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00:21:43.680 --> 00:22:04.830 Yang Liu: i'm sorry not this in this integrated so it's separated so it's very interesting there's a new idea, a new aesthetic in terms of how to compose the animal mask there's this new ideas new design appears. 137 00:22:10.230 --> 00:22:13.950 Yang Liu: Then there's also some interesting motif such as elephant. 138 00:22:16.290 --> 00:22:31.410 Yang Liu: We don't know exactly that surgery in the song dynasty, this is a property manufactured or cast in you know earlier 12th century or late late 13th century. 139 00:22:32.880 --> 00:22:33.930 Yang Liu: or between. 140 00:22:34.200 --> 00:22:38.490 Rochelle Rottenberg: This is our in our collection and this is an Am I. 141 00:22:42.270 --> 00:22:42.570 Sorry. 142 00:22:44.340 --> 00:22:46.020 Yang Liu: Is that question for me. 143 00:22:48.960 --> 00:22:51.390Yang Liu: So yeah there is a question. 144 00:22:51.930 --> 00:23:02.220 Debbi: I think somebody Mike was on for that, but there is a question about finding information on how the vessels were used and buried and what kinds of rituals. 145 00:23:04.410 --> 00:23:08.250 Yang Liu: I have article which I can share with you it's about how we to. 146 00:23:08.550 --> 00:23:20.250 Yang Liu: You know bounce are using in the setting of ancestral temples so on it's about a ritual activity related bronzes I can share with your after after lecture. 147 00:23:21.690 --> 00:23:28.170 Yang Liu: So, so this is a elephant motif they have to you know we don't know exactly during the.

148 00:23:29.190 --> 00:23:32.160 Yang Liu: The this 1312 century. 149 00:23:32.160 --> 00:23:34.830 Yang Liu: BC weather in northern China. 150 00:23:35.070 --> 00:23:48.270 Yang Liu: They are white and Athens exist because today all as white elephants are only live in Southwest China I don't know if you read the news recently that's. 151 00:23:49.380 --> 00:24:03.030Yang Liu: Because in Southwest China as a province called arena and and then there's a government ahead every reserved area several large amount and instead of for the white elephant. 152 00:24:04.290 --> 00:24:28.740 Yang Liu: But somehow there's a herd of 12 elephant had left their their their home and walked towards hundreds of hundreds and hundreds of miles towards the the major cities and and the cost the chaos lonely the real because elephant in Chinese protected animals, you cannot, so the. 153 00:24:29.820 --> 00:24:45.150 Yang Liu: After I think after already after several months or so, they are still wandering and you know constantly damages to the agricultural fields and and even. 154 00:24:46.500 --> 00:24:48.150 Yang Liu: The with the you know. 155 00:24:49.710 --> 00:24:57.270 Yang Liu: A truly integrated into villages to to seek for foods and and so so. 156 00:24:59.430 --> 00:25:14.130 Yang Liu: If you are interested, you can take a look at this it's quite interesting I mean they're kind of international Internet sensation now in China people love to watch this this, you know how that. 157 00:25:15.330 --> 00:25:29.610 Yang Liu: How this will end when they were returned to their home and anyway, so today elephant white elephant only lived in the southwest China in the you know the area near near Burma.

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00:25:30.720 --> 00:25:50.160 Yang Liu: Thailand, but we don't know whether, in the shank dynasty if there any white elephant but elephants monkeys are really still appear on the Bronze vessels of the song dynasty so I recently studied this and. 159 00:25:51.780 --> 00:25:55.350 Yang Liu: and concluded that the the actual DEMO T with with. 160 00:25:56.430 --> 00:26:11.190 Yang Liu: inference and from the South, so my study shows that the gina Sunday honesty probably there's there, there were no white elephants in the not in the central plans and. 161 00:26:11.730 --> 00:26:27.630 Yang Liu: The that is also supported by a comparison of the elephant design imagery with those appeared in the south of China, so I give you some examples, so this is the. 162 00:26:30.570 --> 00:26:43.020 Yang Liu: elephant motifs that appeared on the different side of this vessel quarter and he found he was the you know, this is also squared a form which, as I said that that probably best. 163 00:26:43.560 --> 00:26:52.200 Yang Liu: inference from architecture, this is a very strong evidence for that he kind of influence from architecture, because of this lead. 164 00:26:53.670 --> 00:26:56.310 Yang Liu: You would agree it's in the form of a roof. 165 00:26:57.990 --> 00:26:58.380 Yang Liu: Right. 166 00:27:01.980 --> 00:27:07.380 Debbi: there's a there's a question about that this object and the elephant it. 167 00:27:08.940 --> 00:27:13.500 Debbi: Can you identify what is this in our collection and what what do we call it. 168 00:27:14.250 --> 00:27:38.670 Yang Liu: Oh, this is a collection it's called a phone E, F a n G why I so funny nice square he he is actually the name for this type of vessel, so it is kind of an edit with a fun of a n G, which means square so funny means squared he nestle.

169 00:27:41.580 --> 00:27:43.410 Yang Liu: Now there's another one that from. 170 00:27:44.550 --> 00:27:50.730 Yang Liu: The similar time, this one is was excavated from the team that I mentioned earlier. 171 00:27:52.830 --> 00:27:59.100 Yang Liu: Lady for how to tune it also has this elephant motif. 172 00:28:02.910 --> 00:28:09.000 Yang Liu: i'm sorry I confused, this is actually not fun for hostile, this was from I think it from a different tune, but the fun. 173 00:28:10.050 --> 00:28:11.490 Yang Liu: Exactly the same time. 174 00:28:13.470 --> 00:28:23.790 Yang Liu: Now we have this another imagery of elephant appears on this vessel no se como te O n G, this is in the collection of Asian art museum. 175 00:28:24.420 --> 00:28:39.390 Yang Liu: San Francisco that with this imagery that we could look at more closely, that you see here, this is actually elephants are, but what this kind of to circular thing. 176 00:28:40.950 --> 00:28:56.610 Yang Liu: it's a it's a kind of curiously there's a to a kind of with other example, so you will see more clear yeah that is actually in the form of kind of Spiro and this, of course, is an imaginary form of elephant. 177 00:28:59.160 --> 00:29:02.520 Yang Liu: Here we have another example from this vessel which is in. 178 00:29:03.960 --> 00:29:05.310 Yang Liu: Private Museum in. 179 00:29:06.510 --> 00:29:09.210 Yang Liu: In Japan so. 180 00:29:10.590 --> 00:29:36.600

Yang Liu: This is the name of that museum, and here we have this another vessel come on the on this area of spout that you see this elephant here again this has a pair of kind of Spiro form, and I imagine with home other interesting feature is the is the end of the elephant tasks. 181 00:29:37.770 --> 00:29:41.670 Yang Liu: i'm sorry not task elephant trunk the there's this. 182 00:29:42.750 --> 00:29:44.550 Yang Liu: Like I like. 183 00:29:46.200 --> 00:29:50.370Yang Liu: You know depiction and also with a with an ear. 184 00:29:51.990 --> 00:29:57.180 Yang Liu: So that's guite a strange because he had open trunk and does not have that feature. 185 00:30:00.750 --> 00:30:06.390 Yang Liu: Now we have another example from this vessel also comb but this Cone has a has a. 186 00:30:07.740 --> 00:30:31.800 Yang Liu: Three four legs, this is in the collection of a fear Gary art in Washington DC here we have this elephant again we have a smaller pair of spirit like motif above his eye, then a horn here we have a an end of the chunk there's also I like depiction here. 187 00:30:33.630 --> 00:30:37.740 Yang Liu: Now they have a there's also a different type of depiction of Allah Allah. 188 00:30:39.150 --> 00:30:40.230 Yang Liu: If we can. 189 00:30:41.340 --> 00:30:49.980 Yang Liu: call the previous examples as a standing elephant, then this one could be described as a as a procession. 190 00:30:51.570 - > 00:30:54.960Yang Liu: elephant in procession it's kind of a walking elephant. 191 00:30:56.220 --> 00:31:00.480 Yang Liu: Which is a design in the quite a different way.

192 00:31:02.280 --> 00:31:12.180 Yang Liu: there's another This is another example, this is from a collection of Palace Museum in Beijing, which is also different from. 193 00:31:13.260 --> 00:31:14.430 Yang Liu: The earlier type. 194 00:31:16.440 --> 00:31:37.350 Yang Liu: This is a another example from the South, this is via a bell, which is also other standing pose but it's there's no detail of eyes and so on, on the on the on the head and and the end of the trunk. 195 00:31:38.490 --> 00:31:46.140 Yang Liu: Now here we have this a vessel in form of elephants, this one is in. 196 00:31:47.550 --> 00:31:57.390Yang Liu: In the collection of a free a secular in Washington DC, so I think this one is damaged towards the end of of the chunk. 197 00:31:58.800 --> 00:31:59.490 Yang Liu: So. 198 00:32:00.630 --> 00:32:11.160 Yang Liu: Because if we compare with the other one that i'm going to show you in a second, that is completed, that has the different feature, but the other thing that it remained quite a. 199 00:32:12.420 --> 00:32:26.190 Yang Liu: quite well preserved quite well is this a pair of Spiro like motif you know, this is a farm South the previous examples were all from North from central plains from. 200 00:32:27.570 --> 00:32:34.590 Yang Liu: Increasing our one also from the north, so my discussion is trying to. 201 00:32:35.640 --> 00:32:44.520 Yang Liu: solve the problem that the elephant the motif appears in the Bronze vessels from the northern China. 202 00:32:45.660 --> 00:33:09.870 Yang Liu: Whether it's influenced by the sodden customers by you saw the imagery or it's not which also will identify the factor that weather in the song dynasty via wide elephant exist in the north or not so So here we have this a very similar a pair of Spiro. 203 00:33:11.340 --> 00:33:26.310 Yang Liu: Now we have here comes here comes a very complete a verse or two ago the Lead is missing, this is this is excavated from a tune in the southern China in the middle Yangtze River region. 204 00:33:27.360 --> 00:33:31.080 Yang Liu: In the province quarter hunan which you. 205 00:33:31.830 --> 00:33:38.820 Yang Liu: Man and a corner So here we have again this a pair of. 206 00:33:39.000 --> 00:33:40.110 Yang Liu: Spiro like. 207 00:33:40.410 --> 00:33:45.990 Yang Liu: motif now, it looks very clear with this picture that essentially a pair of a snake. 208 00:33:47.400 --> 00:34:03.270 Yang Liu: right, of course, this is a user as a decoration so here at the end of this elephant trunk we have actually two motifs here one is kind of crouching tiger, here we have the tail. 209 00:34:04.080 --> 00:34:26.550 Yang Liu: The leg, and this the head is is towards the the opposite direction of the trunk elephant and other N and N, here we have a birth actually a bird a big an eye and wing so it's decorated with two. 210 00:34:27.900 --> 00:34:28.890 Yang Liu: motives. 211 00:34:30.180 --> 00:34:32.010 Yang Liu: A tiger and alert. 212 00:34:33.540 --> 00:34:42.600 Yang Liu: So there's another example, this is from collection of a teammate in Paris this one. 213 00:34:43.620 --> 00:34:45.720 Yang Liu: Again there's a you know this.

214 00:34:46.860 --> 00:34:49.170Yang Liu: pumping protruding. 215 00:34:50.580 --> 00:34:51.510 Yang Liu: To put shoot. 216 00:34:52.890 --> 00:35:04.680 Yang Liu: That actually decorated with kind of Spiro motif which is not so clear, but I have looked at it more closely, that has that and but, according to the museum. 217 00:35:05.850 --> 00:35:16.260 Yang Liu: curators that the there this trunk is actually kind of broken, and they have a cut the damaged part so make it. 218 00:35:18.210 --> 00:35:39.000 Yang Liu: You know not rough but the original elephant trunk is much longer and we don't know, maybe there are the similar design, as we see in this example, but we don't know so all these three including this one, this one, this one, the all from South from southern China. 219 00:35:40.050 --> 00:35:43.080 Yang Liu: So here we have a mall close. 220 00:35:44.940 --> 00:35:45.960 Yang Liu: detail of this. 221 00:35:47.250 --> 00:35:52.920 Yang Liu: Three dimensional elephant shipped a vessel from hunan southern China. 222 00:35:54.120 --> 00:35:55.110 Yang Liu: Then we have. 223 00:35:56.700 --> 00:36:10.380 Yang Liu: Two examples of relief on the wine vessel calm come that those were manufactured in the north, so if through this comparison, it is clear that the. 224 00:36:10.920 --> 00:36:26.220Yang Liu: elephant imagery as it depicted in on the Bronze vessels cast in North definitely had influence from the South, because here we have this I and kind of. 225 00:36:27.210 --> 00:36:52.050

Yang Liu: You know ear, which is definitely was influenced by these kind of imagery However, the casters in the north, probably didn't understand clearly or perfectly what depicted on the end of the trunk so the kind of just add a kind of rough you know. 226 00:36:53.910 --> 00:36:58.710 Yang Liu: things on the towards the end of this elephant trunk. 227 00:37:00.660 --> 00:37:10.530 Yang Liu: And also, here we have disappear of have a snake decoration which, in the northern elephant imagery became to. 228 00:37:11.670 --> 00:37:16.230 Yang Liu: kind of spiral like an object to design, rather than snake. 229 00:37:19.770 --> 00:37:44.580 Yang Liu: Now there's other evidence that are supported my assumption that the sodden imagery actually impacted and a good influence to the northern customers, which is the technic aspect here we have this, this is a vessel in our collection with the elephant the motif if you look at the imperial. 230 00:37:45.900 --> 00:37:51.210 Yang Liu: That you find it there's a there's a son psychodrama motif. 231 00:37:52.890 --> 00:38:15.930 Yang Liu: Please ignore this this whole here this whole was not actual feature, I mean the original feature that was because this not was broken and off the body, so I think the earlier conservative somehow put him together through a school, so this is the the this whole is caused by scroll. 232 00:38:17.100 --> 00:38:22.650 Yang Liu: By the later conservators they would not original feature So what is this. 233 00:38:23.880 --> 00:38:33.360 Yang Liu: Why, there is a design the design, this is the carrier motif in place that people don't see it is functional because. 234 00:38:35.040 --> 00:38:51.630 Yang Liu: One of you have reached your question about whether a brand's vessel was Costa once or are they are be might there might evolve several casting process, so this is a good example here the knob was cast. 235 00:38:52.710 --> 00:38:53.370 Yang Liu: First.

236 00:38:54.930 --> 00:38:57.660 Yang Liu: Then the put the knob. 237 00:38:59.250 --> 00:39:21.060 Yang Liu: In the during the second and cost the problem you know already completed not connect put it in the modes that are with the whole body oh i'm sorry not sorry with the lit and the design, this psychotic here to reinforce this not with the bottom. 238 00:39:23.280 --> 00:39:27.600 Yang Liu: So it's a functional this this psychodrama to their server. 239 00:39:29.550 --> 00:39:36.450 Yang Liu: So this is a this kind of using you know, a motif or sometime just. 240 00:39:38.070 --> 00:39:39.480 Yang Liu: You know, a bumping. 241 00:39:41.400 --> 00:39:41.760 Yang Liu: kind of. 242 00:39:43.410 --> 00:39:45.840 Yang Liu: I don't know the word, you know just a. 243 00:39:46.680 --> 00:40:06.600 Yang Liu: novice like a so tweet to in the corresponding area, we think the vessel that it means to reinforce the attached component, which is a functional, so this is the technique originated in the south. 244 00:40:08.550 --> 00:40:23.100 Yang Liu: So the sodden casters not only inspire that the northern customers with the motif a design of elephant in this example, they also you know. 245 00:40:24.360 --> 00:40:28.860 Yang Liu: inspire them to adapt to the sound and technique. 246 00:40:30.690 --> 00:40:35.610 Yang Liu: Of reinforce the components during the second cast with. 247 00:40:37.110 --> 00:40:38.490 Yang Liu: With the Cross bonding.

248 00:40:40.620 --> 00:40:50.940Yang Liu: Know teams, or some something else to you know within their their me in the interior values body of the vessel. 249 00:40:52.680 --> 00:40:55.620 Yang Liu: now come to you I don't know. 250 00:40:56.850 --> 00:40:58.530 Yang Liu: What time is it now. 251 00:41:01.080 --> 00:41:03.840Yang Liu: What time is you always finish debbie. 252 00:41:05.670 --> 00:41:09.810 Debbi: I can stay on longer, and if people want to do you have very much Laughter 253 00:41:11.460 --> 00:41:12.600 Yang Liu: Laughter laughter oh. 254 00:41:13.710 --> 00:41:21.330 Yang Liu: You want me to give another talk, I will be happy happy to maybe sometime I don't think we can finish it in. 255 00:41:23.130 - > 00:41:25.290Yang Liu: Let me see, let me just to see how. 256 00:41:25.650 --> 00:41:26.100 Kay Miller: Good I am. 257 00:41:27.030 --> 00:41:42.120 Kay Miller: I want to insert yon first of all, you are now the expert on bronzes and elephants and north, south influence there were three questions that I had and, and these are all how things influenced. 258 00:41:44.130 --> 00:41:56.340 Kay Miller: What you discovered, I know that you had those two experts who came in to work with you on line drawings of our particular bronzes and i'm wondering how that influenced what you learned. 259 00:41:56.760 --> 00:42:07.110

Kay Miller: You had also mentioned to me once upon a time, finding remnants of wine and maybe even a grain that would have been used in rituals and i'm wondering. 260 00:42:07.590 --> 00:42:10.920 Kay Miller: What else you found about that, and then I was also interested. 261 00:42:11.400 --> 00:42:26.700 Kay Miller: In the end, the contemporaneous writings that you melded as you're doing your scholarship around these bronzes Those are three really big questions, but as you're thinking about what you want to tell us, I would be very interested in that. 262 00:42:28.080 --> 00:42:29.400 Yang Liu: You mean this lecture. 263 00:42:30.720 --> 00:42:33.450 Kay Miller: Well i'm quessing, we need a second one. 264 00:42:33.480 --> 00:42:34.110 Really yeah. 265 00:42:35.400 --> 00:42:35.970 Kay Miller: let's. 266 00:42:36.330 --> 00:42:38.130 Debbi: let's plan for. 267 00:42:39.270 --> 00:42:46.020 Debbi: A second lecture now okay that's a that's a really big question and yon could be thinking about that, but are there any other. 268 00:42:47.010 --> 00:42:49.020 Kay Miller: Questions I am really. 269 00:42:49.020 --> 00:43:07.020Kay Miller: curious about those remnants because it is so personal you know it's such a deep connection and, most of us would not think about there being identifiable organic matter that this many centuries later, one might find. 270 00:43:08.760 --> 00:43:09.720 Yang Liu: So I kind of quickly.

271

00:43:12.480 --> 00:43:16.230 Yang Liu: wanted to your questions now because you know the. 272 00:43:17.280 --> 00:43:19.620 Yang Liu: We had this to specialist on. 273 00:43:20.970 --> 00:43:29.730 Yang Liu: inca Robin and the line drawings, so the purpose of inviting them to carry out this task is to. 274 00:43:31.080 --> 00:43:45.840 Yang Liu: include those you know those robbins and line joins to in to the catalog of working on this is a making grabbing and aligned join you this is the part of traditional Chinese scholarship because. 275 00:43:46.860 --> 00:43:55.950 Yang Liu: For the ink Robin is to show, because you know all these boxes are so sometimes corrosion and i'm not that. 276 00:43:57.150 --> 00:44:04.650 Yang Liu: Clear to see the motif like this one is quite good preserved, and you can see the motifs quite well but for some. 277 00:44:05.130 - > 00:44:33.630Yang Liu: really hard so so the encouraging is really is a method to help you to see much clear a clear the the design the you know the motifs the decorations so, particularly for some smaller words that are even help more then for the line join the line joining artists, they not only you know. 278 00:44:35.220 --> 00:44:37.380 Yang Liu: kind of lively. 279 00:44:39.360 - > 00:44:53.700Yang Liu: truthfully to depict the idea, the experience at Mr not expensive the appearance of vessel, but also with the show the structure of the vessel, for instance, if he painted this vessel, he would. 280 00:44:55.620 --> 00:45:12.510 Yang Liu: kind of divided into two parts, on the right, for instance, will show the exterior appearance of this vessel, including the motifs and that can to there on the left hand side of the vessel, of course, the contour is there, but. 281 00:45:13.320 --> 00:45:36.870 Yang Liu: It shows you like X rayed picture, so it actually shows you the the structure of the picture which you don't see you know, like a how sick is the

war and how that imperial shows they had a you don't see from this picture, and you know, for instance, the lit how this little work. 282 00:45:37.980 --> 00:45:45.960 Yang Liu: what's hiding behind this in it that can show so that helps to understand the structure of the vessel. 283 00:45:47.700 --> 00:45:57.060 Yang Liu: So there are other questions, you mentioned that I think I probably mentioned to you that there's a specific event so, for instance, we see i'm. 284 00:45:58.170 --> 00:46:01.710 Yang Liu: kind of crystallized the remainder of. 285 00:46:03.390 --> 00:46:21.180 Yang Liu: vest of wine in the interior it's kind of evenly placed still remain there from that is a very good example of you know, the their vessel was used to contain wine and. 286 00:46:22.110 --> 00:46:32.550 Yang Liu: And, of course, this is affected as well, no affected that you know there's certain type of types of vessels, where we're used to serve. 287 00:46:34.350 --> 00:46:36.210 Yang Liu: containing wine during the. 288 00:46:37.200 --> 00:46:38.910 Yang Liu: ceremony and sexual. 289 00:46:41.250 --> 00:46:46.440 Yang Liu: ceremony in a worshiper ceremony served in the in the temples but. 290 00:46:48.420 --> 00:47:06.570 Yang Liu: Unfortunately, I mean, fortunately, we have an example of that via also vessels with the quite clear marks of you know remaining of grand that used so that that will use as a foot vessel, you know, this is a. 291 00:47:08.460 --> 00:47:09.450 Yang Liu: This is not. 292 00:47:10.680 --> 00:47:17.010 Yang Liu: You know not surprising discoveries, because this is all quite a well known fact, but just a.

293 00:47:18.330 --> 00:47:33.150 Yang Liu: We were so lucky to have an example to show you know quite clear this kind of so for the future, probably will take a picture of that to show, along with the with the vessels in the gallery so. 294 00:47:34.290 --> 00:47:34.620 Yang Liu: The. 295 00:47:36.210 --> 00:47:44.580 Yang Liu: From archaeological discoveries, we sometimes also see that vessel steel container with animal. 296 00:47:44.850 --> 00:47:46.020 Yang Liu: You know burns. 297 00:47:46.350 --> 00:47:58.170 Yang Liu: And, for instance, a guarter of a team squared thing with a burns that animal bones like ox other animal types, that means that this is. 298 00:47:59.310 --> 00:48:02.490 Yang Liu: Really, a solid evidence to. 299 00:48:03.600 --> 00:48:11.760 Yang Liu: You know, prove that those were used as a as a cooking vessel during the the ritual ceremony. 300 00:48:14.130 --> 00:48:28.200 Debbi: So thank you young, I will check with you to find a date to continue so we'll do a part two, I think that helps everybody people may have to move on okay Thank you so much. 301 00:48:28.620 - > 00:48:29.010For. 302 00:48:30.270 --> 00:48:35.910 Debbi: The beginning of your talk and we'll yeah we'll let everyone know when we will do, part two. 303 00:48:36.360 --> 00:48:37.740 Debbi: Okay okay. 304 00:48:39.120 --> 00:48:39.750 Thank you.

305 00:48:42.060 --> 00:48:42.780 J. Lynn's iPad: Thank you.