

They have just opened up two months ago, 16 beds, primarily four or five bedroom apartments, the goal is to figure out if you want to attract your students but you also want to attract the parents. This is not the student housing that I lived in, probably no one in this room had student housing like this, this is extreme, guess that is [Indiscernible] on the screen, this has different spaces academic spaces are able to study in the spaces privacy and security is a big deal in terms of the units themselves working off of the one key concepts all of this behind one door, 860 individual bedrooms and bathrooms double what you get for occupancy in the dormitory.

>> Great we will talk about two projects very briefly. Again and again as we talk about all these projects what drives all of them? The student experience, how do you move, design and create these spaces that will retain them, engage them and attract them to begin with this project is the University of Houston Victoria, a very interesting problematic building, we took library, student services and the building is mashed together, all in one common center building. Really to drive that engagement. We have students that are proud playing games, going to Turing services, getting

students in the library, how do you create the spaces? They allow for cause -- For casual conversations, how do you create these third space type spaces, and then we get to foster those connections. They keep the students on campus to help them succeed. We have seen research on how important those personal connections are on campus, how do you do that in the spaces? This project especially is looking at this, mixing in all these different programs getting the kids that are accessing the writing center, the tutor center in the library, they have to walk up through the gaming area and the dining hall into the library. They become more comfortable in the library and get to know the resources strategically placing these programs in order to create this collision of different activities and encourage that cross: collaboration, a very similar services, how do we create spaces that they see like they are open and fun spaces, but these are spaces students are using to socialize and that were, then the question how do we get faculty and staff in the new spaces? So that you can have casual conversations, not this project in particular, but one of our projects, they were having this conversation how to get the faculty in this space, they had this type sped up and set up, the teachers are usually using the Genius Bar, why do we have that here? The faculty is having to walk through the area, -- That's what they did now you have casual conversations from faculty and students that are happening around the campus, you get to have that access, and that ability to dialogue, to discuss outside of class. It's phenomenal, you can't put a price on that. What that means to a student, to be able to have those relationships when they are in college is priceless.

>> So think about your experience in college. Quickly. It probably wasn't the classroom that you were thinking about. 60% of the learning and higher education happens outside of the classroom. What we are doing with these four projects, this is a very important. The opportunities that are here. These four busies buildings -- These four buildings --

Bang for the buck, these are what we used to talk about the project in each and every project.

>> The first really simple we arrange the furniture, then in the new building, we are probably touching grounds around in other buildings have we considered them, during reservations -- Renovation sometimes they need to stay in place, being aware of that design. How it can impact the user, and the student union -- The learning environment essentially.

>> Sometimes you need to come back up to 10,000 feet take a breath of fresh air everybody looks at it through a fresh set of eyes are we doing the right things? The third same space, new use. How can those things allow our budget to work? How can they allow are scheduled to be impact did. This is what we will engage with you at the appropriate time, and the fourth, the smaller space of the effect it space, we know by the research done, this is also the space that engages the students in a more personal level that is where the brainstorming and the store of ignition and the new [Indiscernible] that's where it comes from [Indiscernible, audio cutting in and out], for us to know what these next steps are, we are now flexible and we know we have to be flexible with the schedule, this is the pathway, we will Ray here -- We will way that out here. Every step of the way in this cost estimator, they are very successful in defining this budget on very little space, which allows us to test early, we know we have a manager working in Tandon to make sure that what we are talking about in the design world is what can be done here on the contractor schedule, this is really about these types of things that show and allow your leadership and team to make those informed decisions to make that best move possible for the campus improving that fabric if you will. This last slide we will show you. Is not unlike what you will have, this is in plain toe Texas -- Plano Texas, -- And what is similar, these were developers and food entrepreneurs who came together. What they did was said, let's not just start with design but experience as the core, let's talk about what we want the students in this case, and the people using the food hall to experience, we ask, and design that experience to it. Knowing what Allison talked about in terms of student engagement and what Brooke talked about in amenities, they will attract the best and the brightest from all around the country to come here. It is really that power and also the fact that we have four teams who are extremely excited to roll up our sleeves and start work with you all.

>> Just a couple of things in closing, we really have this workplace and talent for clients, it could be a hotel or as a resort, it is a single threat against all of these projects. Then I will add. For the success as one of my extra jobs, I teach as a professor in the acorn room, I do everything I can to get out of the classroom to get replacements in the campus. We go off-site most of the time because it allows us to be on the campus, we look at these projects as an opportunity to create a learning environment that can be used and made up of different functions. This is how we measure success like this.

Thank you that is our presentation.

>> [Applause]

>> Questions?

>> I will ask one.

>> I assume you done multiple buildings on a single campus before, that is why you laid out this Core Team approach. Given that these are all areas on campus, but definitely, if you have a single pot of money, single bond issue and competing projects, you have dealt with the competitive nature before, is that something that we have to just deal with?

>> We are it, we are your partner in this process, -- If you'd like to talk about Exxon Mobil had 24 buildings, you thought they had all the money in the world they don't, they work constantly cutting, this was the uniform effort across-the-board and everybody makes suggestions on how to keep these projects within budget, this is generally how we operate. Michael and I are primary points of contact. We are the glue that holds us together, we are asked and responsible for all of those opportunities for the budget there is always a budget and always opportunities for cost I don't think we haven't worked on a place that didn't have those opportunities. We go through this process. The dollars are, what the dollars are. We would not be successful, because we just discovered that we were still on budget.

>> This is where consultants come in, when Brian comes in and does the programming, we would be taking these very early and putting costs to them, we believe this is like a seesaw

these are the hard decisions we are your teammate on, we don't walk away and say you have to handle that. We want to be engaged on that, we will talk actively on things that other

universities have that we are seeing, we want to call them trends but they are not they are research data to allow you all to make informed decisions about what is best. That is where our consultants in challenging that price early and having CMAR involved in their early, this is where we work with Geiser, and they embrace that partnership.

>> On that same token, Lewis has been here too, and have you ever been the welcome center the dining hall in particular, these thoughts about what that would look about? What would that look like?

>> If you look at the images that your students are posting, they are mostly outside, and the new building of course is something that we will talk about, and this problem, this declaration we can emphasize and enhance all of these to speak of. It is a well-designed where that exterior is seamless.

It's beautiful, as you are looking in, the weather helps a lot. So going through that research, what are the students liking? Maybe making buildings that are more open, think about the job, all of them are open, maybe making something completely enclosed [Indiscernible].

>> [Laughter] [Indiscernible - multiple speakers] >>[Applause] -- Speaking of that -- Obviously one of the firms that was one of the designs of the building -- The STEM building, what would integrate a thought of this common theme of this era?

>> I would say the same thing. Maybe that space. Maybe to go through this way, you can be there, and enjoy, I don't know why we went to the north type of design, very enclosed we have to have those, to be able to go out, I would like to be outside, outside the building right? If we have different shapes, and allow that there, those are the spaces that I think would be [Indiscernible].

>> We are completely about the concept and the contacts that have been set by the STEM, and the new freshman dining halls, it feels natural to see that on the campus, what we know, we talk a little bit about that, the recruitment and the retention recruiting the brightest, we need more visuals like that, and to engage parents to say this is progressive, this is where I want my child to be. We all know who writes or if not all, but part of the checks, the experience of what they are

about to have, this engagement, that is what the architecture can provide is an experience. In fact we have several things that we will leave you with. One is the experience index, this is where we talk about experience a lot this is the defiance of it, how we walk you through how you engage students. [Indiscernible, audio cutting in and out] There is a science behind it. What we were talking about. [Indiscernible, audio cutting in and out]

>> [Applause] That is a good question. Thank you very much.

>> [Applause]

>> [Indiscernible - multiple speakers] Thank you.

>> [Indiscernible - multiple speakers] It's almost like combining the words, so that you can see.[Indiscernible - multiple speakers] [Indiscernible].

>> [Indiscernible - multiple speakers]

>> That's right. >>[Indiscernible - multiple speakers]

>> Today there is a difference here.

>> You bet.

>> What we have presented to you so far, these are the architecture filings that we recommend to you, for these firms in the initiative a one stop shop, dining hall, residence hall, and a separate set of architects we will present to you as we propose as the architects or the basketball facility. This is a little different than the performance, -- The Performance Center.

>> One stop shop. >>[Indiscernible - multiple speakers]

>> On the one that we just heard, is there some sort of matrix or I'm not even sure who came up with that, the three that we can see how they were rated and scored, without reading the entire piece?

>> Yes I will tell you how that took place. We had essentially three separate initiatives for the group and we saw the fourth then. For the architects, there was a theme of a one stop shop, and an assistant, that dining hall and that facility, they had recommendations, and then there was an oversight which waited all of those on the side, absolutely.

>> How many proposals were there?

>> We had 10%.

>> The 10% you just heard, we brought three of 10, that second set which you are about to hear -- Here -- -- Which you are about to hear.

>> We will get that information.

>> Okay.

>> What we have.

>> Today we will cover what we have.

>> So next we have as the first of the basketball conformance center, architecture finalist, the first group is populace, Jonathan Kelly is the principal, hello everyone. I know today we know a lot of you in the room.

>> We know we have the privilege of working on assessments. Jonathan Kelly, the principal in charge. I get all of the schedules in the contracts this is Byron Chambers,

he too was involved Geoff Kornegay, seven or nine times here since January, I sure do know as a company, and as Byron says, the same people here with that I would like to thank you for being here today, I want to talk a little bit about Populous and what we offer, in the screen behind us, based on the current, this is the number one sports firm in the world, there are a lot of figures and facts and numbers I want to point out it is about banquet, the three of us we have done over 300 projects across the world and that innovation we have been named one of the most innovative companies in the innovation area in America. This is the bandwidth of the number projects and more across the globe it is mind blowing. What does that mean? It means we lead an office in Dallas, right down the road we have done as a firm 60 projects. We have had the opportunity to lead an office here. What is great about that we are right down the road, we can be over 2 1/2 to 3 hours, if Jonathan is driving, we would be here faster, then also this training facility. 25 collegiate basketball training facilities if there is a question, if Geoff doesn't know, or I don't know, we can

reach out and ask. We have this performance. These venues there are 180 over the next few years, really defining this sports training segment in architecture. So in partnership.

>> With what Populous has to offer, the parallel stream of that, is what we are excited about, and to be a part of. Really what that means. As a continuation of the steps this group of individuals has been a part of here, we have academics, we like working with you guys, if you want to talk a little about the field are could sure see that we are building great

programs we've seen a lot of success in the last several years. In these programs, we look now at the opportunity to bring facilities onto campus that really match that success. The building we live up to, and to talk a little bit about where we come from with this budget process, this is a two-phase project in the beginning of this which was mentioned before the study. We were able to come in to look at

several different facilities. The first one focused really on assessment, what do we have here today? Would we have to work with? What are the foundational elements that we can look forward to continuing the future and improving upon? We look at five different facilities. This kind of restriction with a lot of that about floodplains, and a real issue on campus. In this part of the state where flood management is something that is very important and will always come up in importance, we will look a little more in depth, and understanding what is happening on the ground. What will happen globally with city officials and understand the floodplains and the seat in this area, and to create a facility that only is a great facility that will keep you out of trouble later. And we got to sit around with these programs and spent a lot of time with the staff, coach [Indiscernible] and what they needed to have going forward, what do you need to be successful in recruiting and keeping students on campus with an experience once they are here,

focusing on student experiences, and this is a great program we are looking forward to each of these facilities and what they may look like. We have created a methodology. And several of those facilities we will look specifically at it itself, how to take this vision that we have created in phase 1 and overlay it into the existing facility to see what the future facility might be like? Really how this can come together

and how do they want to function our flow between one another how do we create synergistic relationships from administrative side athlete side, so that they all work together. This all works together into the conceptual working plan. This broad stroke that will allow us a little deeper into what the planning might look like we created a timeline analysis, how can we get these to work in sequence all of these things that are required in the facility as they sit today, all of these being able to remain available when necessary as an operable facility diving in with that a place to practice while they are doing this project in this final step the cost estimation. This is not only great for the University but from the financial perspective from a way that is responsible and effective. Looking forward to the keys of the future, where we sat down and found out what they need to do the best of their ability. Really elevating this to match what is where the success is today, and where they want to go, what will get them there? The best

opportunity to be successful with the athletes, one thing we focused on with the coaches, there is no home for the student athlete, if I am a recruit basketball player on campus where do I go? Where's the front door? It was very difficult to establish what that is, I need a place to call home. They spend the vast majority of their time in the facility or in class, and the program that they are in if I want to spend the vast majority of the time with my team and coaches, in the basketball facility I need a place that feels home to me. This is what the project is about, helping to keep student athletes on campus and getting them onto the campus, this will involve what they need, state-of-the-art medical needs and training, and to allow them to perform at their highest ability. Once the student is on campus, one of the things is keeping them here. Of course there are things that will transfer, most of the success students that have been on campus for the most time, and the most opportunity in the future, they will be the most successful while they are here, we have looked forward to the student athlete facilities and student athlete retention how do we keep them here once they are here? Everybody knows basketball especially, recruiting is the big deal, how do we get here the best athletes on campus? Whether a recruiting trip, once they are on campus, we actually have a short window of time to have the most impact on that student athlete, they are coming for a visit, there is only a narrow a time to make an impact, this is the place you want to play, this is the home you want to come to. In that narrow window, to have the focus on the highest facility both from opportunity standpoint. That is sports medicine in the practice itself, as well as from

a [Indiscernible, audio cutting in and out] point -- If this is to me, very impactful, how can we make these spaces effective? In that small window we really understand timing is a very important thing. A small window. The student athletes are here for 4 years. There is a good schedule in there.

>> There is an opening in 2021.

>> We analyze that to say, what we do to give back more and more in this brand-new facility how can we get back in this new facility.

>> We think we can do it. We have a jump start. We can go into tweak this find an initial design, we are often running, we can start first the schedule I think, January 1, we want to be off and running December 1. We want to start this schematic design package late January of next year. We want to see these around June well somewhere Midsummer. We want to break down and break ground, which will allow 14 months of construction, to squeeze the even more. We want to get that done as well. This is something that we will negotiate something that we can choose, that will give you 2020 -- We have a great jump on this. We will continue to do.

>> I think as part of that. I think we bring the stuff to the table hopefully you will recognize. We like working here. We can look at many faces around the room we have had many meetings with faces in the room, we are trusted loyal partner we want to continue that relationship not just now but in the long run. For the parts in the study for this. [Indiscernible, audio cutting in and out] We would like to bring this to

the table, this is important in the first discussion before we open it up for questions and answers, for us to say we want to do this project we value our relationships with here, I'm asking on behalf of Populous, and everyone here, we really want this project.

>> I will open it up to questions and answers.

>> I have a couple.

>> Is there any issues with you all utilizing any of the materials that you generated under the other architectural [Indiscernible]?

>> So those drawings -- Contractually, there shouldn't be an issue with you giving them to a new team at this point as far as we know there should not be an issue you on the drawings. Etc.

>> Okay.

>> In your environment, and visiting with your colleagues. That are with

Populous, is there any question now whether that is the right approach for this program? Where you pick up, would you pick up right where you work?

>> Absolutely based on the stuff that we studied I will let Geoff answer this a little more, based on the things we looked at the floodplain, the issue of the floodway, this part of the study, there are real limitations in this particular facility and where it can go. Immediately if it is attached to the policy, there are real restrictions, and we landed on that study where is the best location without having to do massive changes.

>> Exactly.

>> In the surrounding areas, on the property. This is the one and only place where this facility can be located, if it is on the side, there are even as such. Some limitations very nearby. Because of that experience. We know the first step we will take, we get a surveyor out there to tell us where exactly those lines are set on the property, there is very tight Windows for this to squeeze into. The one thing we can't change is how bad the basketball -- Big the basketball court is -- That is part of the design process.

>> If they want to move their office to one or another, that is no problem. They are located in in place they need to be we are confident in that. So as we get to looking and moving forward the next steps would be to engage the appropriate parties for this design level we are confident that what we have now, we know this can be done, the next step to figure out the details based on the information that we receive in the next layer in study.

>> If you all were given a contract, how quickly would you be able to generate schematics, that we can display and utilize in the recruiting efforts?

>> Let's say we are contract negotiated and we are done past that point. That is a couple weeks worth of vision with the parties that are a part of that process, we can generate eye candy very quickly.

>> That is very easy to do. You will need it from a recruiting standpoint, you want to show the perspectives that come in here, you want to show them immediately that they will be in the facility as soon as possible, and from a standpoint of fundraising, we have donor packages, put together a set of information that is distributed to a select group of individuals.

>> Those individuals can see the vision for the project. Both physically and in virtual reality which is an incredible way, and to have someone set down put on a pair of goggles for a select group, especially if you are donors, and the presence of the facility is something we can do very quickly.

>> We have spoken a little bit before you latched onto this idea, this is a catalyst for athletics. Having this imagery allowing us to look at the continuation of this facility. Doing that original phase of the study we look at the series in the phase a projects, what we are to discuss today is one component of that project. Can this be used by the athletics department for future projects over the next several years?

>> Also here, do you have any more questions or comments?

>> I have a question.

>> To elaborate on Bob's question. Having in a difficult situation, having moved from one farm to another. I think -- From one firm to another -- Would you change the corporation in support of your corporation? I think the question could be, we do not want to went over to Populous, and then you get away from us.

>> I will make you a very clear promise fixed no different than -- We had a design team to deliver those projects, the design team here will deliver those projects we will not do the bait and switch just to use that term used. I want to be here with the facility when it opens, I want to go look at it with you, and talk about the great things that we have done. That will not change I promise you that.

>> We like coming here.

>> We have done projects all over the world, having a chance few hours at the door, this is awesome. On top of that. You would be our first project, you guys would be our first project which is a big deal. Big deal to us from emotional standpoint.

>> Thank you.

>> Absolutely.

>> Jim let's talk about Dallas and driving from Dallas.

>> I will absolutely drive from Dallas I'm the closest here. I live on the site.

>> [Laughter]

>> Sometimes I can drive and eat. [Laughter]

>> I do own the land issue. Is there any reason to believe that there would be an issue with you guys carrying out the plans that we have?

>> Back at the contract, if we look at it altogether. The intellectual property in the property rights are owned by the University.

>> There is no noncompete, it's also hard to enforce -- Well .

>> Quite honestly if it was any firm.

>> If it was Joe's architecture.

>> We would be able to use the plans.

>> Sure.

>> From a processing standpoint great question. What you already have. That would serve as a guide for the next step, we would not take the exact files and starting from that continuing on, but we will developed that process, those things will serve as a guideline. The key point here is for the knowledge, not just this physical drawing, but they contain a very small snapshot of the study that was done. This is what we would be able to then continue on with the months of the study, not just the drawings.

>> Anybody else?

>> We do on the drawings --

>> [Laughter]

>> Pay for it.

>> We did pay for it. We talked about this in the past. That piece is done, you are not paying for it again with us.

>> It will reflect that.

>> We appreciate that.

>> [Laughter]

>> Okay anybody else questions? We appreciate you all coming. Thank you for the opportunity we hope to see you all soon.

>> Fosamax

>> --[Applause] -- [Indiscernible - multiple speakers]

>>

I am trying to be good. [Laughter]

>> No worries. >>[Indiscernible - multiple speakers] >>[Laughter]

>>[Indiscernible - multiple speakers] [Captioner Standing By]

[Indiscernible, audio cutting in and out] David Harris take it away it's yours.

>> All right good morning or good afternoon.

>> I am an architect for Dallas, and we are happy to be here this afternoon

for this project.

>> Here is our show I will give it away.

>> Thank you very much.

>> I guess amazing artist, I am Robin Blakely, this is part of our HKS team, from Dallas. Rather than going through the projects that everybody on this team has worked doubt, really I just want to tell you little bit about who we are. We have to really like each other. These four, Dan, me and [Indiscernible], 50 years plus combined in the Dallas office, our team has worked together on a number of projects. We seem to get a lot of purple projects by the way. Minnesota Viking, it's our favorite color --

We care for each other work in an office of 700 in our Dallas headquarters, a Texas firm born and raised in Dallas over 75 years ago. Even though we are international with offices all over the United States Asia Australia, we are a backyard firm working with schools from Katy Texas, to Abilene Christian, the amount you could see of all of this stated Texas we work almost with every Dallas team in the state. From Abilene Christian in North Texas, you also know we are big basketball fans. My dad was a basketball coach for 31 years in Texas Bill Blakely, my son is a coach in Texas, and my roommate in college was Danny counselor, which is a class act I was excited to see. My nephew is a teammate of Mr.

Thomas [Indiscernible], my nephew, and then he married my niece. We love basketball, some of the practice facilities we have in basketball started with deep dive technology and access, what motivates the player we are well aware of the history in basketball it is important. Danny used to break a lot the basketball coaches in the state of Texas we all attended the game in the way we are found. We are a team that cares. We are a team that really wants this and I could tell you I will tell you about in thoughts

and I will tell you about the team, David Skaggs, project manager for this project. Just tell you. When you which project manager, you can count on, someone to keep you on schedule, prioritize these relationships his dad was CEO and chairman for many years. I don't mind

too much. He is the guy whose word is his bond, you can shake hands and you know it's a done deal. I love working with David. We have worked a lot of good projects in the state of Texas. And also going to school in Nebraska, driving down here, she was talking about her kids and a tennis mom, their friends teaching and coaching in tennis clinics, all over the US. Also Anice, has a great heart, and Dan, he won't talk a much about his projects unless you pry it out of him. The way he looks at designs and researches a sharp. If you go to TCU, they are the best in the country. We are looking forward to this time we will ask here now to answer your questions any that you may have.

>> One thing I will say about our team. Jerry apologized he cannot be here today. He was actually involved in the study while he was with the different firms. He is involved with the programming of this. One other point this team we are representing today is one of the best we have the same team we presented in our submission to the project. We are here and ready to serve you guys. Just briefly about projects we have represented, the consultant team we put together for this project is also the best. We were able to retain the engineering team that has also worked on the study. They will bring a lot of knowledge to the existing study. The site conditions. The analysis of the existing building. To our team. The civil engineer team, and other experts that round out that team. Just quickly I want to talk to you about a few projects we believe that speak to the project that you are contemplating care. Really in all of these. They are all basketball operation facilities and practice courts to certain extents, some of them standalone and some incorporated into other policies and buildings, in each one of these you will find all of these included in your program from weight rooms to sports medicine, team lockers, coaches offices, things of that nature. The first I want to talk about is the basketball center, and interesting project, interesting in what you are trying to do also, we added on a basketball practice facility to the existing Coliseum it was a very tight site, with constraints similar to what you are dealing with here, you can see it includes practice courts, locker rooms and etc., we added to practice courts one for men and one for women, there was the senior design on this project. The next, the College Park center UT Arlington, this was integrated into the arena design, the unique aspect of this design was the presence of the practice court and what they have from the concourse you could see on the right hand side, the view from the concourse into the facility, and really making that visual connection to the fans and those attending the game and the practice courts, right where the team prepares.

>> Excuse me -- Backing up to Arlington -- They built the entire facility didn't they, the plain court as well? And the practice court ?

>> Yes this was all done at the same time for the project.

>> Similarly the University in Arkansas at Little Rock, similar concept, this we only have one where UTA had more than one, you can see that visual connection from the arena concourse. All of the coach and team amenities that go along with that.

>> We have been fortunate over the years to have a really strong lasting relationship with the Dallas Mavericks, we are showing the original facility that was designed at the airline center in 2001 a single court facility again included all of the player amenity areas, including the locker room which for this time, this was really

sort of an approach to the locker room design that people are still using today, incorporating different amenities. Into the locker facilities to make the player space special. Just last year they opened a new renovated space, looking at two practiced -- Practice courts -- In a warehouse, they decided to have two courts instead of one, looking for more space and the ability to do more things at the same time on two different courts.

>> Then the field house for the US Naval Academy, Wesley Brown Fieldhouse, not only

three basketball courts, but the ability for a 200 meter track, indoor football facility, with artificial turf carpet. Lastly, I want to point out, this project that we opened up for Rice -- Rice In 2012 -- Going into these different practice facilities

you can see in this case the sports medicine, and this trend really almost the spot type atmosphere for the treatment of the athlete, it is really about the player athlete experience and the current and future athletes.

>> I will turn it over to Dan Phillips for the approach that we would propose for this project.

>> First of all we didn't come with the design per se. We pride ourselves with listening and partnering with the clients, their wants and desires and what they are, we work from there as a team, with our clients, one of the things that is key for us some of those other projects presented. These practice courts are actually doing porpoise they are placed for obviously basketball practice, there placed in those arenas so that they can stage the other events, so that they can have graduation for instance, they can stage the students and bring them out for the ceremonies that occur in the arenas that we have done. What is really important to us to give that space to function as one element it gives a dual purpose we started to look at this project. And we understand these site constraints and issues, we haven't partnered to be able to understand fully the ramifications of this project. Going to the Next Slide. This is obviously the original facility looking from the north back to the south, this is from the concept design that we saw done previously part of the master plan. The building here, we think about the arena and how that works, how it sits on the site constraints with planning issues. We feel there are better opportunities in this one, there are downsides to this, you would have to bring the players to the court cut through the existing and tunnel through, bring players up and down to get to the court, from a campus planning standpoint we weren't sure if this was the best location. For the view of what the public sees when they come to the facility the red areas are the master plan the Coliseum expansions in the future. Then we said what if throwing out ideas. The existing facility, what happens if the practice facility goes on this end and what benefits do we have on this? To stage other events access would

have other facilities at this end, and service standpoint, from the player access, the public is coming in from the north, to stage other events from this end, you would save the money from the cost of utilities with cooling tower out at this end, and then you wouldn't have to go throughout the building those elements that are at this end, you can secure the players area, if you will. You can access a lot more easily the practice court, given into the plain court, this is the view from the other side, the proposal would be to access point, in and out egress, the parking. Obviously this is pushing to the south, this could be

a little different where you can come further to the west, we can shorten it up some, this is just a study, you have existing elements, as part, if you want part of the renovation, the addition of this practice facility, this can be incorporated as a visitor clubhouse element, all about the side giving you a lot more secured area for player components, player elements for the practice.

>> This idea if we were to come to the south, now it gives me the best are good opportunities for future, the building would go cross, and now would become fan amenity options, and ask bath -- Ask for extensions for the restrooms, much better access for those amenities as well as giving you an upgraded faith or a façade to this campus.

>> Like Dan said, we will come in, basically lock arms and collaborate to figure out what is the right options, this is just our approach, we just feel there is opportunity to look at the different opportunities with fresh eyes. To see this different process.

>> You say we started in January 2019, and July 21 2021, following the permitting, this would be pretty normal.

>> Also here we can open up for questions I think.

>> I recognize Jerry here, he participated with the Amsler team is that correct?

>> That's correct.

>> I don't recall but maybe that Southeast corner being actively considered, I assume Jerry's team, did they consider that?

>> I'm not sure if it was considered or not, he was able to bring quite a bit of insight to what can be done I think [Indiscernible, audio cutting in and out] when he is involved in the project, that point we looked at the building on the south side, and obviously there were some floodplain issues. I think what is located there here would be for those reasons.

>> Even with those sites, what they be more impact on a basketball season, or would you not have to use that facility for one season?

>> I mean just me personally. I think the location on the south side, would probably lend itself for construction, the rainy season you

wouldn't impact the public face or the public side of the arena, the work can sort of be back in housing.

>> I like the last slide, showing a lengthy construction period, this is my consideration if you are working on the northeast side it would be difficult.

>> That scheduled to be fair, that is us taking a look at it using our judgment as to how long we think the durations would be. The work would be tied into the initial art piece. We would spend more time to get it done.

>> My question on what you would integrate what has already been done?

>> Instead of going back and reinventing the wheel, I have never approached looking at the same project two different ways?

>> How do you see your firm taking in information through the analysis if we have already begun your work on this project, how much time would it take for you to get yourself up to speed, to say where a firm would be already conducting this analysis, what is the time difference?

>> For sure there is a little bit of time obviously when you bring someone new into the process. I think it's great that the assessments have already been done. To some degree the programming has been done, there is at least a rough outline of the program that has been established at this point. We want to come in, meet with the stakeholders, the user groups, to affirm those problematic assumptions. Through that process there may or may not be different things that come out of it. It wouldn't take us long at all to ramp up and get up to speed with you guys, going whichever direction, we feel as a group would be the best way to deal with it, the concept as it is or to look at something different.

>> Given the fact you have this flood map in here showing where you are proposing within this 100 year flood, what barriers would be in front of us to a thriving facility with this floodway?

>> There are a floodplain FEMA restrictions, or recommendations that we would build around those floodplains, sort of the main feeling -- Filling would be your elevations -- Sort of the main feeling would be your buildings would be billed accordingly, beyond this, there are probably some foundational issues that you would run into building in a floodplain that may be more expensive if you're not, we think possibly a trade off and maybe some things that would be more difficult or difficult to do that you wouldn't have, and offsetting these things on the north side, such as foundation walls or retaining walls, things that we would have to be aware in certain areas and tunneling under. I think the placement --

>> You would have to take out a single area, then put that all back together.

>> So there is savings in not having to do that, that money would just go towards any kind of upgrades if they would need foundations, and clearly there are savings. That cooling tower, all the way across the furthest point in the building. There are some savings in that as well.

>> The concept of getting the practice facility on the south side, this would locate it in the sense where we would want to be, for access on the plain court. Again this stance stated earlier, to free up this precious real estate on the front of the Coliseum. For fan amenities. The amenities that would serve itself.

>> The long-term plan would incorporate in undergirding parking garage, and a golf course -- At one time.

>> I don't know if that is a possibility.

>> So what is involved with dealing with the core engineers? Getting per minute to build is there permitting through the EPA? Or the core engineers?

>> I won't pretend I will be an expert on flood plane, my sense through the city, they have a process, certainly we would be working hand-in-hand with the city on flood issues. I will learn through this permitting process. To become an expert --

>> I am much more comfortable dealing with the city than the federal government. This is a lengthy process.

>> You give them involved in they take your hand, it's like .

>> Is long as you're not beyond this line, I think it is a fairly straightforward process going through the city and the restrictions are much less anybody else do you have anything?

>> We are specifically involved -- Are you involved specifically in American airlines?

>> There may have been some flood issues.

>> I was not.

>> Right over the top of the river -- Did you have to cancel?

>> Going through the lowest point -- Yes getting special permitting requirements.

>> I would say that was 20 years ago.

>> You know I don't know if we did that or not. It was an old extension is what I think. Where the Trinity River around and rerouted.

>> They were involved in those facilities post Mavericks. When last year of that design.

>> The new one, it is -- That's thing. So Association would be in the place next door. >>[Laughter]

>> Okay. Good.

>> Question about building on the south end of it. Is it feasible to build a practice facility as we get down to the core? With that be cost efficient ?

>> I think so at this point we haven't dug into it enough to where the practice court would be relative to the main court in the Coliseum. But this REM thing is a way once we get into it. We will find the two elevations are not too far off.

>> Hopefully the ramping will be minimal.

>> Certainly less expensive. Taking these six measures .

>> A lot of times when you touch an existing building it trickled and triggers a lot. This is why we may be go down here. In a sense we will come through but going into the Coliseum physically.

>> All of the functions should be incorporated into the design in terms of the practice training whatnot we would have this apart here. I think it would incorporate it better on the side. Some of these reasons that I stated earlier, it gets this building on the right side these team amenities

the players would entered into the court, and it would eliminate that long track across the Coliseum .

>> Anybody else have anything? All right.

>> Thank you very much.

>> [Applause] 3 --

Yes I appreciate it. >>[Indiscernible - multiple speakers]

>> Next we have Ginsberg architects, and the person I will turn to is Ryan.

>>

Nevermind.

>> [Laughter]

>> Yes. >>[Indiscernible - multiple speakers]

>> Not even in the middle of the night--[Laughter]

>> Got it. >>[Indiscernible - multiple speakers]

>> [Captioner Standing By] Okay we have the revised [Indiscernible].

>> All right we will take a second to make sure everybody has a book.

>> All right.

>> Where is ours, thank you so much for having us today, we have a [Indiscernible], it's a pleasure to be here, we look like we are one of the last ones, I would like to say, we do sports, and we have work in the office of Washington DC, and overseen the office in [Indiscernible].

>> I am Andrew Jacobs for the sports group, I am very excited to be here.

>> I am a sports architect also for the office and the support project for Gensler, we are part of the biggest in the world, and in Europe as well, these are some of the recent projects in New York, and the most recent one opened in Los Angeles, we do have from the University of South Carolina, and done studies for you all, as well as other things here in Texas.

>> Our project name described in the book, a little different. There is some pretty good stuff which occurred in the last few weeks, we had replaced senior leadership with the DC office and supplement our office whether infused or for Dallas, we have things to play with, some of the projects Michael that you put together earlier, Michael will play a senior role in and overseeing of all of our products.

>> Out of our Texas office and in this state as well, we believe it's a better opportunity to serve you. We want to service you with our expertise gone the best in Washington.

>> Some of our work

and our personal work in the world of basketball, just a small snippet of the firms in the teams that we have worked with, some of these are arena renovations basketball training, all of these had a longer room component, and ranging in size from Seattle University, renovators and renovations done to the arena, every range possible in the realm of basketball.

>> We like to start every project with the understanding expert Tatian's are for that project, we will use benchmarking with your staff, with the coaching staff to make sure that we understand who you have and who are your competitors are in the professional world, all the way down to the Division III schools, it doesn't really matter what that matrix of comparison is, we will come up with the database of knowledge that we have, and advise you with the right size for the facility what the right components you can have in your facility. >>[Laughter]

>> I'm sorry -- These six pillars, they are the design headings that we use and utilize in the projects coming from academic, how, recruiting, mentality, we want that experience balanced all six of these components during the design this happens in the architecture, when you do this right you can provide better academic performance for students, given the areas to study. Most importantly, in recruiting, which helps, obviously most important. This facility can bring in the right players. You have limited shock that players you want, you want them in a

facility that amplifies all six of these tenants, so that they have the best opportunity and the best experience.

>> I was a former Division I athlete, we had to breathe in these facilities, the facilities I have been in, they are missing these components come the ones done really well have hit on this six pillars, this is what we strive for in the design of our facilities.

>> This for philosophy in

particular recruit, train, wind, if we train talent, these first two, we do have a good success in winning as well, some these first elements, we look at these things that we approach, as you think about the in and outs, this impression and what is it for, these students in crew, recruiting on campus, and an opportunity for students and visitors to enter the arena, depending on how this is built. This first impression which is very important. Locker rooms we have been doing a lot lately. It is an opportunity for us to really help in defining what gets people into the right mindset, making sure coaches can teach in a locker room setting have time before the game, they would have to be able to get him to and amped up position to go out and play.

>> For the Dallas Maverick's, which were technology advanced, Cleveland was about the teaching aspect, but this goal oriented things, we sat with the basketball operations and created a list of goals and what types of ideals and what they wanted that space to convey. The way they wanted the players to react to the space. One of the core five goals that we established. It was a word that came born out of the general manager at the opening night, he said honest to God. The first player use that word. It was like we hit it right on the nail. It was something that we were super proud of, but every element from the customization, reflected these championship

earnings and the pride that they had in their city. Every aspect we pulled into for the also overall customized look of the locker room.

>> For this space again we have people who perceive from the outside, someone to say a wow space, on a daily basis, where athletes expect to show up every day to train, it's a bummer to be there, you will not be getting the best, really impressing people from the first minute they step in and keep them excited about coming back to the building. One of the key tenants by the UCLA building, the state California mandated that it be naturally lit, we actually found a way to do this with the modeling on the roof, and we insured the sun never actually hits the court, but illuminates that space for the program.

>> We think about lounges, and the key players that are in here spending a lot of time. When you're trying to build that team mentality this is an important space to relax, to talk to each other, to study, to be able to take care the academics as well, to get to know each other, to build towards the success as we build momentum heading towards the tournaments.

>> Obviously looking at the coaches and how they would recruit is an important place, but also on a day today basis how coaches are going to interact and as they succeed, a lot of times they get recruited

elsewhere making sure these offices are a way to collaborate and work together. Even a good workspace helps recruit good talent. Next we will run through these training aspects of the facility, to earmark the different aspects of the facility and the layout of the building. We always try to think about the student athlete first.

One of the things that we look at as we go through these buildings. We look at the transitioning from locker room, or strain here to the court, -- They are wasting their time with this, that study should be a better player or student, or the college experience ultimately while they are here also, through the efficiency of our building shapes, they shape

15 minutes of the day, over the course of the Crear, it is a fact of a tangible idea and we maximize the efficiency of every building.

>> In their we avoid these secured announcements, and the filled of the performance -- In the field of performance, they have maximized efficiency, you're not going from place to hallway, but place to place, to streamline the space and try to secure wherever we can.

>> Also one of these facilities where they have the professional side, a lot of this training in the piece on the training side, it is quite a different place, 72 degrees and sunny, these areas right off the field, right off this place where they would basically run a marathon, come out decrease this and begin recovery immediately, this is a really cool way to do it. This is not something unheard of. Maybe just a little different in the college area. And then you talk about a smaller project, this was 3 1/2 million dollars. For a quart and a half, really for this to focus on the performance of the team. What can we give you that would be least expensive.

The least expensive model to keep you with this performance, really we do these things in here, about a little under a court and a half, they cut it in half, but the weight room the training room, the only thing it didn't include was the locker rooms. And everything else in that arena, was super economical, for them it wasn't something here where they can afford to make any mistakes, the best use of the money to maximize these elements in the building, this is going to be the key here.

>> Then the potential for smaller programs, where you can build it, and then you have to rip it down you have to be very concerned very particular about the design and what you will take in establishing those goals in the process, we carry those goals all the way through, we will show them in every presentation to say we are on point.

>> This is 3 1/2 million dollars, including anything more than just that box?

>> We did the construction, sitting on the campus was brick and [Indiscernible], 35 fit off to one side was the training room and then above that were the offices for the program everything else was connect it if you go to this side of the court, there was a small, to the arena everything else was fit in the arena, technical challenges, but very cubicle.

>> This is a diagram I always like to start out with the coaches, based on how they plan on running, do they like to split up their squads, this can play a huge factor, the original study, the three point lines, the court layouts were tight together, we would like to evaluate with the coach and understand how they will run plaque does -- Practice -- This can affect it.

>> These lines allowing all of these use at the time, this is this three or four type drills, is a single court, this is like Texas or Florida State, they will do this in the multi-used Jim, this is like here as many as possible, some have done some similar like this Kansas has this. What we have found with the last two we did, coaches like three-pointers, the space didn't allow for what Georgetown did, we took this wall and moved it five more feet this way to allow on the opposite side they can use as many as possible in this tight space, again one of the things that we would like to speak with the coach and the staff to make sure that we are doing the right thing.

>> Again once you get back into the building. Part of the training regimen here, creating great spaces, the kids are always getting the right supplements the right time. These are spaces where they want to hang out.

>> Or where they just go here and think about all of these here they would just go to McDonald's, they would want to hang out learn about their bodies and nutrition and improve their selves about this collaboration talking about what they're eating, we did this at Texas State University, this was the performance hall, it wasn't like this when I played, we had a French with the Gatorade in it.

>> This was the most forward thinking in the elements of the college training systems, to allow and provide a little more in this regard, this is the biggest impact on the space, when you think about how each player is different, you don't want to train the same way you do these darks, you want to train your liner and different dietary restrictions, and to those individual intakes and outtakes, we do have this framed around flexibility.

>> And also advances, where are these facilities going?

>> A lot of teams are doing variables so they can track players out on the court, they know the heart rate of the player, or the peak of the game, the assistant coach who says in this case Steven Curry's heart rate is above average, get him out to be a better level playing field, how much space they run on the court, there are things that are integrated here where you can run an actual practice against the sky, I have a guard step, put into the court where he ran the last game, and I will run it at the same time, that's coming but something to think about.

>> Lastly, motion capture, this is something how we are integrating more and more into training, we actually will have a whole motion capture in the weight room, so that they can put a line out of the stands, and have a baseline the quarterback drawback, if the person

gets injured, they would actually have a live motion capture, to tell if they are back to 100 in the range or back to [Indiscernible], we are seeing these in the facilities, they will go into this method every time. Arcing this elbow, and saying this every single time. This type of stuff exists now, we are starting to see this in everything we do.

>> With that. You have given yourself the ability to win and succeed in your program, now in the future, we would love to be a part of that. Thank you very much for your time. [Applause] We will take any questions.

>> Tell us your thoughts on the utility.

>> Not having been a part of the initial discussions, we have that study and we review it and know what's in there, there are layout things, that were done for specific reasons, and we would want to play off of the administration input, to do things differently. We want to brainstorm measures around campus. Options that maybe would be better for both programs. What if we were to say a quart and a half, splitted up and either side of the entranceway. Maybe a split facility, from a weight room standpoint, there is some inefficiencies as far as both shared facilities laundry is separate, from the equipment rooms, that is something we don't like to do, weight room on the second floor, this is simply something we would not do, we did this in UCLA, there were no field offices, this is not something that you would do. How did that report --

>> How did that report it your head of the program?

>> This was out of the Dallas office that ran that project two is no longer with us.

>> One of those things that we would want to revisit some of those problematic elements in the study.

>> This is a great starting point. If we were in control from the get-go based on the conversations that would happen, with the facilities and coaching staff, that would need to be the genesis of the conversation that was forward always, when you do a study, there is a lot applicable stuff in there, whether foundations, sample sites, there is a lot of set of stuff that were not provided and we can generate in the core concept come this would be the starting point we would evaluate together and decide what is the best way moving forward.

>> We have gone through phase 2, where we have costed that project out.

>> Phase to me, the page you offer two phases, --

>> I think there were things that were done, had we not been part of that conversation we would want to revisit.

>> There is different personnel not to say it was wrong, but it was done for specific reason based on a specific defect unfortunately we weren't involved in those conversations.

>> Do you have any questions?

>> Again

you address in the beginning, all three of you are Washington, I assume you will stay in Washington? You mention Michael will do the local work, and then you mentioned that in a sense, if you have another job on campus?

>> We also have some of the sports staff in Dallas, which is not her senior leadership, we have staff members still in Dallas and Houston as well,  
too.

>> You are re-staffing your Texas operation?

>> Yes we have established offices but are sports offices being reestablished.

>> How important is it that this athletics application. And this architecture design. How different is that from the other campus improvements that we are talking about? How much customization is needed in this project?

>> The general architecture I will speak to. Whether it is Andrew or Greg coming up with the aesthetic, as it stands today. There is definitely things that we would want to bring into that. Once you come out of the exterior, we can walk you through different cases, from an efficiency standpoint. It is probably the most noted arrival one out there. Because of the level of detail you might spend on it. It is gorgeous and detailed.

>> Accessing these from an employee's standpoint. This it was not and the expertise in sports with those buildings, they were similar now, and they have the same issues, gorgeous buildings functionally we have worked in various ways and in terms of the architecture we have this function as teams and other college campuses, where

and how to maximize the efficiency  
and we have 20% of that project to get it there, and they took over the exterior which was in line with what the campus was doing. If you have something with Texas Tech, and this is all uniform and described throughout the facility they can very easily turn it over to great people within the organization that understand architecture, and understand the assignment that they put together, they know where to put insulation, and how to span across the architecture, those people would be pulled out of the team, so that we can focus on the best that they could be. Having sports expertise is important especially in the beginning to establish it, and we have people we have educated for that particular project, very excellent all over the country, and we work

with these offices all over the country, it is not out of practice for us.

>> I have a question.

>> With the materials with the estimated timelines, for tomorrow for completion?

>> For design and construction?

>> Yes.

>> Someone shoot in the hoop.

>> Between six and eight months depending on the delivery of the project.

>> Construction maybe 14 months maybe 16 if you were to start right now, roughly 2 years out, there is a way that we can get the team in the preseason, if you started right now.

>> Anybody else  
have anything?

>> Thank you very much. >>' -- [Indiscernible - multiple speakers]

>>

>> [Captioner Standing By] [Captioners Transitioning]