SUFFOLK COUNTY VANDERBILT MUSEUM

BOARD OF TRUSTEES

Minutes

A regular meeting of the Suffolk County Vanderbilt Museum Board of Trustees was held on June 20, 2007 in the Planetarium Lobby, Centerport, New York.

The following were in attendance:
Dr. Steven Gittelman - President
Daniel Olivieri - 1st Vice President
Gretchen Oldrin-Mones - 2nd Vice President
Michael B. DeLuise - Treasurer
Marjorie Kossoy Fuhrmann - Trustee
Susan LeBow - Trustee
Dr. Anthony Pecorale - Trustee
Dr. William Rogers - Trustee
J. Lance Mallamo - Executive Director
Carol Hart - Director of Special Projects
David Bush – Staff
Lorraine Vernola - Staff
Ann Marie Pastore - Stenographer

Excused Absence:
David D'Orazio – Secretary
Maria Figalora – Trustee

Absent:
Howard B. Kleinberg - Trustee
William Macchione - Trustee
Ronald Parr - Trustee
Matthew Swinson – Trustee

(Dr. Steven Gittelman called the meeting to order at 7:15 P.M.)

DR. GITTELMAN:
Good evening, everybody. This is a regular meeting of the Suffolk County Vanderbilt Board of Trustees meeting. Do we have a list of guests in attendance?

MS. PASTORE:
Yes.

DR. GITTELMAN:
Does anybody wish to address the board? Thank you for attending. Public Relations Report.

DR. PECORALE:
Did we approve the minutes yet?

DR. GITTELMAN:
Oh, I skipped the approval of the minutes. I'm sorry. Can I have a motion to approve the minutes?

MR. DELUISE:
Motion to approve the minutes.

DR. PECORALE:
Second.

DR. GITTELMAN:
Discussion? All in favor? Opposed? **(Vote: 7/0/0/7 Not Present: Ms. LeBow. Absent: Mr. Kleinberg, Mr. D'Orazio, Ms. Figalora, Mr. Parr, Mr. Swinson & Mr. Macchione)**

Public Relations Report.

MR. MALLAMO:
I don't see Todd here but I can say that the PR for all of our upcoming events has either gone out or is in the process of going out. I think the Alex Torres Latin Dance Night, which will be in August, went out today. That's the PR report.

DR. GITTELMAN:
Buildings and Grounds.

MR. MALLAMO:
I see Bill Macchione is not here, so I can give a report on his behalf. I'd first like to thank the firm of Deloitte and Touche. If you notice as you drove down Little Neck Road, Deloitte and Touche sponsored the painting of our museum wall on both sides. They came a week ago Friday with 150 employees, and 200 paint rollers and brushes. They supplied all the paint and all the material. It didn't cost the museum anything. There was a

wonderful lunch and breakfast. The museum staff was treated to that. I think they had a wonderful day here. It was a great event. The wall is gleaming. We have been trying for a number of years to get that wall repainted. We were able to do it at no charge and make some new friends as well.

The air conditioning – yes.

MS. FUHRMANN:
Have we sent a letter of thanks to them?

MR. MALLAMO:
Yes, I did. We gave each employee that worked a couple of complimentary passes to bring their families back to the museum.

DR. PECORALE:
Do you want to put something in the minutes to that effect?

MR. MALLAMO:
Absolutely. That would be very nice.

DR. PECORALE:
I move that we –

MR. MALLAMO:
Honor the firm of Deloitte and Touche –

DR. PECORALE:
For their generous contribution relative to the wall and all of the materials and supplies to provide for its reconstruction and renovation.

MR. DELUISE:
Can we honor them in any way at the gala?

MR. MALLAMO:
Bring it up to the committee. We'll certainly make up a presentation of some kind and mail that to them as a special thank you with a Board acknowledgement on it.

MR. DELUISE:
It would be nice if we could present it to them at the gala, if the committee was interested.
MS. FUHRMANN:
That would be really nice.

MR. MALLAMO:
Yes, it would. It makes such a difference driving down the street. I don't know if you noticed.

The air conditioning system at Normandy Manor has finally been installed and turned on, just in the nick of time. The new heating system has been installed there and ironically enough, and tested two days ago.

MR. OLIVIERI:
Did it pass?

MR. MALLAMO:
It passed. They had it up to 90 and it was 90 out, so it was pleasant in there. It did pass, but there was one minor leak, which is going to be fixed, but that's in the heating system. The air conditioning works great. That project is now complete. That's my report.

DR. GITTELMAN:
Development Committee.

MR. MALLAMO:
David called me this afternoon and, unfortunately, he has a family medical crisis today and was unable to come. We had a meeting with the committee on Monday and went over the sponsorship kits that are being developed. We had a few changes to make, but we do expect to have them back within about ten days. It's a four-page brochure that will go in an existing cover that we have, and then these are going to be mailed out to potential sponsors for the gala with a cover letter, the benefit proposal and why they should support the Vanderbilt Museum in this exciting event. Yes, Marge.

MS. FUHRMANN:
We are again going to be doing raffles at this gala. I'm again asking the Board to search their lives and help us buy raffles for the event. I have already had one donation. It was some paintings from a Board member. Thank you, Steve. If you can solicit outside businesses for us for raffle prizes, I would be most obliged.

MR. MALLAMO:
If you're at a restaurant –

MS. FUHRMANN:
And can get a couple of dinner passes for us or something, I would really appreciate it.

MR. MALLAMO:
If we could all between now and –

MS. FUHRMANN:
This is a joint effort. I can't do it alone.

MR. MALLAMO:
-- Between now and September 29. That's the day of the event. We have a few months to do this.

The procedural aspects of the event, the caterers, the band, the event planners have all been retained. I think we're going to have a great event. The casino this year will be twice as large as it was last year. We're sharing the cost for portions of this event with Huntington Hospital, who are having

an event that same week. Many of the rentals that we had to do for this event will actually reduce our costs by 50 percent. That's my report.

DR. GITTELMAN:
Education and Exhibits.

MS. FUHRMANN:
I'm doing that tonight. Very quickly I'm going to report on the other area of reports, so we can concentrate on Lorraine and Dave's report on the Goto replacement. The school's brochure will be out by the end of July. We are sending out between 4,000 and 5,000 copies. We are establishing a public brochure that will be patterned after the school brochure to groups like the Red Hat Ladies. Bill's plans do not affect the school brochure.

The whale-shark should be viewable by the end of the summer. Until then it will be roped off and draped to protect the public. The room railing was manufactured and installed. B.J. Sussman, the diorama artist's granddaughter, was scheduled to visit. She would like to do some work for us. Material has been found to reattach the stalagmites, if we wish to do so.

Stephanie is also working on text panels for the birds in the ethnographic room to explain what the public is viewing, as had been done in the bird room downstairs.

The Shack has agreed to hand out directions with events on them in a reversal of their previous policy when asked how do you get to the Vanderbilt Museum.
Florence is working with an author who is doing a book on the Alva.

Now for the second part of our report. Lorraine and Dave have been hard at work preparing for this meeting. They have traveled to Germany and Japan to visit with manufacturers as well as various sites in the United States to see the equipment on site and speak with users and technical personnel. In the end they compared the Zeiss equipment and the Goto equipment in great detail. Those of us on the Education and Exhibits Committee heard a preliminary report last month and decided that additional research was needed prior to this meeting.

Gretchen and I want to thank Lorraine and Dave for their diligence, hard work, and conscientious effort in preparing their presentation tonight. They took red eyes and stayed up through all hours to make the requested deadlines for report details. Please give them your attention as they explain their recommendations. I turn it over to Lorraine and Dave.

MR. BUSH:
Thank you, Marge. I have a power point presentation. Lorraine and I had taken several trips to vendors that supply this equipment that we're looking for. Now in 2007 it's come down to vendors that sell the Opto-mechanical Star Projector. That is the device that can actually project the stars. Right now we have our Goto Planetarium Projector that has been running for 37 years, and it's time to be replaced.

There are several components to this system. There is the full dome video system. There is the Star Projector itself, and also surround sound and other special effects that come into play. That includes LED cove lighting, which basically gives us our sky any color you want. This is a shot, of course, of the planetarium that I took before we headed off to Germany.

Our first trip was to Jena, Germany, to see the Carl Zeiss Factory. They are the manufacturer of the Sky Master Star Projector and the full dome system called Power Dome. This is their factory in Jena. I'm going to move through these fairly quickly to save some time because there are quite a few images here.

We also went down south maybe five hours from Jena to visit the Mannheim planetarium to see Zeiss' highest end model called the Universarium or the Mark IX. This is what the Hayden has installed in Manhattan. They wanted to show off their capabilities within this dome. I'll tell you off the bat that the Zeiss Star Projector is superior to the Goto Projector in that the stars are more realistic. Their pinpoints of light look like they're coming from the dome, not projected onto the dome, which is important.

The Goto Star Projector uses the same technology as they have for over 50 years. That's using star plates that are projected through pinholes. The ultimate image looks like little circles on the dome, whereas Zeiss' Star Projector actually looks like pinpoints of light.

This is a picture of the lobby of the Mannheim Planetarium. They have a café set up in many of the planetariums in Germany, as well as Japan. I just wanted to show you this picture to give you an idea of their setup. They have tables in front of the café. You can actually stand up at or sit down and be at the same level as the person you're with. They serve lattes, cappuccino, and several types of beer and wine. This is just one example of a planetarium lobby in Germany.

One of the issues that is going to come up is what we're going to do with the old Goto Star Projector. As you can see this planetarium in Mannheim put their old Star Projector on display in the lobby. With the height constraints of the ceiling in this room I don't know if that's going to be possible, but I did talk to Ash Enterprises who works on Goto Star machines, and they said that they may be able to work something out with us where we can put on display in the lobby here a part of it but not all of the Goto Projector. That would mean maybe cutting the star ball in half. On the Star Projector, there are two star balls, just like we have. This is the Zeiss machine, but our Goto machine has a similar star ball configuration. What was suggested is maybe cut the star ball in half, put a bulb inside it and project it onto a portion of the planetarium wall inside of the lobby. Other planetariums have done that with success. That's something that we may want to think about before we go to renovate the planetarium. Otherwise we're going to have bits and pieces of the old Goto and basically it's going to be trashed if we can't display it somewhere. It can't be reused in another planetarium because the gears are so far gone and it's cost prohibited to do so, unless somebody wants to set it up as a historical piece.

This is their Mark IX Universarium. This is the highest end of the Zeiss line. There are three Star Projectors from Zeiss that use the same technology, that technology being fiber optics. A lamp in the middle of the star ball is turned on, and the light is run through fiber optic wires and ultimately end out at the tip and project up on the dome. The Zeiss Projectors also have the capability to scintillate or twinkle their stars that can be turned on or off, but I'll tell you that the scintillation effect is quite real. It actually does look like the twinkling stars that you would see under a clear night sky. It doesn't all just shine or go on and off or twinkle at once. They are very random. That adds to the realism.

I took a shot at these chairs just to give you an idea of the types of seating that is out there. These chairs were the best chairs that I had ever seen. They are very, very comfortable. As you can see they have headrests on them. You can lean back quite far. There was plenty of room from one seat to the next, and you could also swivel. I don't know if you could see here on the bottom of this chair it kind of looks like a little pogo stick. This thing actually lets you bounce and kind of move around and put your body anywhere you want. Of course, the group of 50 kids that came into the theater had a ball with that, but they did settle in once the console operator started talking, and it was all about what was up in the sky.

This is another solution for an old Star Projector. They put in their local mall in Jena an older model Zeiss Projector that rotates its latitude access every hour. When I saw this I imagined our Goto Star Projector being in the middle of the Walt Whitman Mall, I was wondering what the effect of that would mean and wondering if maybe they would consider it or we could consider it. It may draw attraction to the Vanderbilt.

This is a very small planetarium in Lichtenstein. It's called Minikosmos, mini world. They had replicas over 250 acres of their property. I think there was over 150 replicas. What you're seeing there is not an actual airport. It's a replica.

We went into the dome after that. Their control console is very simple. You have two monitors for your computer systems, two keyboards, and then in the middle here is their controller for their system. It's very clean, very straight forward, and you can tell those buttons and knobs and what they need to be for a particular time. It can be set up to each individual user. It's extremely flexible.

This is their smallest model, the Zeiss Star Master ZKP4. Again, this was using the same technology as the Universarium IX. Again, this is the same style. They're using the same fiber optic technology. If you see down below it's kind of shaped like a flower. These are the video projectors. This is a DLP Projector, which projects from the middle of the dome on to the entire surface of the dome around it. You don't get any shadowing effects that you could if you would put projectors on the sides of the dome. Fortunately, our dome is too large to use that technology for. It seems that technology changes dramatically once you go past the 40 foot dome size. We have a 60 foot dome size, so this solution would not work for us.

In Jena we visited the Zeiss Planetarium. This is where I saw my favorite planetarium show that I have ever seen and didn't understand a word of it. I knew what was going on just by looking around but it was show on Galileo. They use their high end Universarium Mark IX Star Projector along with their ad lib laser projectors. This is their high end video projection system. This is way out of our budget but I think they wanted to show off the possible capabilities of what the Zeiss Planetarium can do. The Galileo show will be packaged and ready for sale in the United States in English by the end of this month. I was leaning to and hoping that no other planetarium jumps on this and does it first, that we, after the renovation, may be able to use this as our grand opening show. I'm sure it would be extremely impressive.

MR. OLIVIERI:
What's the cost difference between that high end and the low end?

MR. BUSH:
That projector there was about $600,000, maybe a little less. We're looking at a Star Master, which would be the main star projector in our theater, of $1,452,000. So you're looking at a price difference of about $800,000.

MR. MALLAMO:
What's the Mark IX? How much is that projector?

MR. BUSH:
The Mark IX, I don't have an exact quote on that, but I'm sure it's well over the $2 million mark.

MR. OLIVIERI:
And our budget has how much again?

MR. BUSH:
Our budget in total is $2.9 million in a two-phase process. What I have proposed here does come under that limitation of $2.9 million. So we would be able to get a Zeiss Star Master including all the dome video, surround sound systems, production work stations, everything that we need to do to be fully renovated will fall within the budget. At the end of my report here, I will recommend other solutions. If we are able to come across a little bit more funding, we would be able to bump it up a little bit to the next level. I'll talk about that in a little bit when I talk about my recommendation in the final projector selection. There are several solutions for video projectors. What makes one better than another ultimately comes down to its resolution, its color saturation, and most importantly in the planetarium world is its high contrast ratio, which means how dark can that video projector get. If you have a Star Projector of high quality and it's on by itself, it doesn't produce a gray screen. You're seeing pinpoints of light with very deep, dark satin color sky behind it. As soon as you turn on a video projector that does have a low contrast ratio, you're projecting a gray screen. Some of these video projectors project gray, even when they're not projecting anything. There are different levels of how much gray there is and how the dark blue projectors can get. You have the LP projectors. There are Sony projectors and CRT projectors. Those are the main types of projectors. They all have their pros and cons.

This is another close-up shot of the Mark IX Star Projector. Here is the Star Projector that I am going to recommend. This is the Zeiss Star Master. It's a very impressive machine. As you can see, there are not two star balls anymore. It's broken down into one simple solution, one star ball. It's mounted with a moon and sun projector and in the front these are all the different planets. This projector will be put on an elevator in the middle of the dome so that it can be lowered into the floor or raised up to its position at any time and automated during the show. That price recommendation that was given to me, $1,452,000, does include the elevator and all of the planet projectors.

(Ms. LeBow entered the meeting at 7:40 P.M.)

DR. PECORALE:
Is that on a timed basis? Is there an escalator if you don't order it by a certain date?

MR. BUSH:
Do you mean with the price?

DR. PECORALE:
Right.

MR. BUSH:
This is an estimate. Prices can change, but I'm sure it won't change too much. If the price does go up significantly, there are certain things in my recommendation that we would have to sacrifice, and that would be possibly show content. They packaged a lot into the recommendation, the show content, and possibly having to take off individual planet projectors. We may have to sacrifice updating the Cove Lighting System. It really depends. It's not going to vary much from the initial price we got.

Also in my recommendation not included was taxes because I wasn't sure if this would be as a not-for-profit purchase or if it was a for-profit purchase. We are a not-for-profit facility, so that's what I'm basing that on.

We're off to Goto in Fuchu, Japan. This is Ken Miller, a great guy. He was here, actually, yesterday to try to make his final sales pitch with us. He is the liaison for Goto, Incorporated.

This was a neat exhibit that they had. It was a UFO, and if you look closely you will notice that that's not a full UFO. They used mirrors on to a quarter of a UFO to create an optical illusion of a flying UFO through the lobby area, which was really neat.

This is Mr. Goto, and Aurthur, who is their systems tech. Mr. Goto is the third generation owner of the Goto Company. He was a nice guy, pleasant to be with, smart and had a lot of information for us. We shared gifts. This is him receiving his gift.

While in Japan we visited a really unique exhibit where you walk inside of a sphere on to a bridge. On the walls of the sphere projected video all over us. The floor of the bridge was glass. You can actually look down and look up,

and there was moving video all over. They wanted to show off the best of their systems. I'll say, that this certainly did the job. This is another café similar to the German cafes in planetariums.

That Star Projector might look familiar to a lot of you. It's very similar to the Goto Projector that's in our theater right now. In fact, it's the same Saturn but a separate model number. That big machine is actually on an elevator itself. I was amazed that this huge thing could be lowered and raised out of the pit.

I took a picture of this because I thought that would be great for us to possibly do in the future for our wheelchair space inside of the theater. Maybe we could do it in a Vanderbilt blue. It certainly gives people who use wheelchairs a place of ownership a certain particular spot in the theater. I thought it was a great touch.

They had a van that went on different trips to different schools and various places and it housed a telescope where they were able to do mobile astronomy directly out of their planetarium. The artwork on the side of the van was actually selected through a school competition. So various schools came together and competed against one another to win the right to have their artwork displayed on the side of this van.

This is the Goto control console. If you remember I pointed out to you the Zeiss' little control console where the differences are night and day. In my opinion, this is a little bit overkill. They are trying to make a control console like an old analog console where we don't really need those controls anymore. If you have one simple keypad, you can tell that keypad what it needs to be. So if I needed this panel to function in a particular way, I can tell that keypad what to do. I guess the benefit of having this type of scenario is that you can make changes on the fly and maybe feel around in the dark. That's the reason why Goto has gone and built this type of construction, but for me I don't see it as something we would use too often. The Zeiss control console can do the same exact things and more than what the Goto console can do.

This is the Goto SH Sky. This is their proposed Star Projector for our dome. It's only eight meters in size and very small. If you ask me, it's quite unimpressive compared to the Zeiss Sky Master. To me a Star Projector should be somewhat of a piece of art. If you're going to have something in the middle of the theater that people have come to recognize as a star planetarium, they should at least be wowed by that aspect of the system as well.

That's what it really boils down to, Goto versus Zeiss. Let me say that Zeiss' system is tied together. Their full-dome video system is manufactured by them. Their Star Projector is manufactured by them, so they are solely responsible for those systems. They can provide us the answers for those systems tied in at any given time.

However, Goto's system, they do manufacture their own Star Projector and the control console, but they don't manufacture their own full-some video system. What they had to do was outsource to another vendor who does full dome video. We had the opportunity to see this other vendor in Salt Lake

City a couple of weeks ago. They were finally able to answer questions that we had that Goto was not able to answer. That for me throws up a red flag that they don't know the system that well. I don't know if we're going to have to get answers from one person who has to go through another company. It's all very vague. It was kind of in turn but they weren't able to answer our questions while in Japan. I feel like Lorraine and I had traveled a long, long way to get out to see this system. For them not to be able to answer some very simple questions was disappointing.

I was hoping that Goto was going to be the superior company because of their ability to communicate with us in the past and the fact that they do have service techs here in the United States. That was a big selling point for me and also the fact that we have had this Star Projector in our theater here for 37 years. For the Japanese, and I know for Mr. Goto himself, it was a place of honor to have his Star Projector or at least his grandfather's Star Projector housed here in the Vanderbilt Planetarium. Still the Vanderbilt Planetarium name and the Goto name are very important for Mr. Goto and the company in itself. I was really hoping that we could keep that partnership going, but I have to recommend the Zeiss Star Master, simply because it's a superior machine, a full-domed video system and Star Projector all tied into one. It's extremely easy to use. The graphical user interface, which allows you to drag and drop jpeg images or still images anywhere you want on the dome, is really simple. Whereas with Evans and Sutherland and Sky Scan you have to get into the scripting language a little bit more, and it's not as straight forward. I don't believe that anybody other than a seasoned professional or a technician will be able to get his hands on that system immediately.

You all have your reports that are supposed to be in your folders. There was a page eight, which is equipment recommendation. I go into detail on page one and page two of my recommendation. Page one would be to include the Zeiss power dome, full dome video system and remove our Goto Star Projector before we could put in our new Star Projector in the theater. The reason for that is that if we keep our Goto Star Projector in place, it's going to cast shadows all over the dome because the video has to shoot across the dome. That's why these Star Projectors are on elevators; both the Goto and Zeiss have that solution, the ability to be lowered in the pit so that video wouldn't cast any shadows.

You might ask, if you remove our star projector, where will our stars come from. The stars will come from the video system. We will be able to duplicate the skies with extreme accuracy with the video system. The drawback to that is that the stars look like fuzzy dots compared to what they can do with the Opto-mechanical Star Projector. For a few months or even a year I think it will be sufficient and definitely surpass the ability of our current star projector.

That's the main part of that phase one, that full-dome video system. There is also included video content, show production work station, animation software so we can create in-house, an audio production work station, and sky scan control console, which will replace the current console.

Before I go on I just wanted to stress that when we were looking at these systems both Lorraine and I had in the forefront of our minds and I think

you'll agree that what's most important is the ability to adapt our current school programs to these systems. Again, the Zeiss system can do that with extreme ease. In Japan and Goto they weren't even able to answer questions on how you get a still image to project right on the screen. What they had was a pre-rendered video with all these images going on at once. You couldn't really control that. They just started from the beginning to the end and that was it.

MS. VERNOLA:
Can I just say one thing, please?

MR. BUSH:
Yes, please.

MS. VERNOLA:
When I'm teaching the students, if NASA issues a new image on Hubble, I need to be current that next morning. With the Zeiss machine, we are able to bring it in and produce it right there that morning. With Goto, I do not have that capability.

Another thing, and this is very important with educational shows, is that I have to interact with the students. These are live lectures. If you look at my Goto console there, it is this way. I can't even see them. I want to interact with the students. We won't be able to have our dialog. It's very important for me not to spend so much time setting up the system but to have interaction with my audience. We have questions and answers. We have flexibility into going back and reviewing material and then to do the summary.

I also want to add with our system we have now, our planetarium shows are 10, 11:15 and 12:45. With a new system, I am able to turn around and I can now add a new and extra show and change shows. I will be able to do shows at 10, 11, 12, 1 and 2, and have them in and out. I can change shows. One show could be for fifth graders at 10, eighth graders at 11, high school students at 12. This gives us very good income and flexibility. I need you to focus this as an important issue in education with the flexibility and the interaction with the students and teachers as well.

MR. BUSH:
So the rest of phase one would also include the surround-sound system, an automation system upgrade. I would like to keep the Sky Scan System in there because it's installed already. They are a great company. Their support team is wonderful. As soon as I call them, they pick up the phone and say, "Hey, Dave, how are you doing?" They are able to get my questions answered immediately. Since we have this system in here, we would only need a few upgrades to it. I think they would be able to do that with ease. I also suggest that a 5.1 surround-sound system be purchased through Sky Scan as well and also their LED cove lighting system which will give us our sky.

In phase one also, like I mentioned before, we will need to remove the old Goto Star Projector. A company called Ash Enterprises would be able to do that for us for an estimated price – more of an exact price actually of

$17,215, which is a great price. For the full-dome video system we're going to need a separate room with separate air conditioning system to cool those computers. The back of the planetarium off the main hallway back there, there is a Xerox machine and a small little library. I've taken measurements and looked at it. It seems like it would be a perfect solution to house those racks of computers in there. I am waiting to get the price quote on a separate air conditioning system for that room. I can't imagine it being too, but that's only me guessing. I put a price here of $5,000. This is supposed to be just a small, simple air conditioning that just needs to be piped through the ceiling and out through the vent because it needs to pass exhaust. That's the lump sum of phase one.

Then on the following page is phase two, which will then be the installation of the actual Star Projector, the Zeiss Star Master. Included with that I've added a four-year UniView license contract. Let me back-peddle a little bit here. UniView is an add-on to the full-dome system for Zeiss that will give us real time flexibility to move through the entire universe from points on earth to the outer limits of our known universe. That sets our updated daily for this software where I can download it and install that into the system immediately. It's extremely flexible software program that a company called Sciss and the American Museum of Natural History had worked together on to create this system.

Apart of the UniView system within itself, there is another program that works on top of that called Digital Universe. It's all the craze now in the planetariums and everybody is talking about it. This is the actual data sets of the entire known universe. Every single exo-planet that we know of, star clusters, anything that's out there that we have found, you name it we could zoom in on that object and back from it at any given speed. It comes with the Zeiss power dome. It gives Zeiss power dome the ability to work at its best. We would need the Sciss Astronomy Software installed.

The thing is that for our size theater, right now we have 234 seats. There is an annual licensing fee of approximately $9,700. So we don't incur these costs immediately after the first year, two, three or four of opening up, included in phase two, four year UniView license contract for a total of $38,800. That will give us five years of that software without having to pay an annual cost of $9,700.

Also the other page on phase one I have included spare housing and spare bulbs for the full-dome projection system. These bulbs are estimated to last about 800 to 1,000 of operating time, after which the bulb needs to be replaced. These bulbs are expensive. They range about $3,000 a pop.

Again, so we don't incur costs immediately after opening, I have included four spare Xenon bulbs at about $3,000 for a total of $11,900. Above that another spare housing with another two kilowatt bulbs included for $5,825. The reason for the housing is that it's a lot more simple and quicker to swap out the entire housing with the bulbs in it rather than having to take the damaged bulb with the housing and painstakingly take the bulb out. It's a dangerous process, a slow process, and it's quite entailed. If a bulb does fail or goes down during the middle of the show, we have a spare housing. It's a

quick swap. We won't be down for too long. That's why I've included those parts in phase one.

If you go to page nine, the grand total comes out to $2,980,689. I've gone $80,689 over budget here. I did that on purpose in hopes that maybe we could come up with other funding to supplement that cost. If we can't come up with the $80,000, certain things will have to be removed from the recommendation. That could be the bulbs, the annual consumable cost that we will have to incur, and possibly the full-dome video show content. When we get these systems, the shows themselves are not included with the systems. Various vendors create the show content, and the cost for each show – and each show typically runs anywhere from 25 to 40 minutes in length – can cost anywhere from $7,000 to upwards of $35,000 depending on how the vendor is and how complex the show is. That Galileo show in Jena, for instance, is estimated at about $30,000. Zeiss didn't manufacture that show or create that show, but they are a supplier. I haven't really pushed the issue yet and I certainly will, but maybe they could package for us with their system at least a few shows, throw us a bone and give us something to work with off the bat and maybe make it a bargaining chip for us to actually go with their system. I'm keeping my fingers crossed and hoping that they do include show content. However, in this phase one I did include $100,000 to budget for content. That will give us a slew of full-dome video content to work with right off the bat and these shows are timeless. They can be run for years. There are no dates involved. We can use them at our discretion.

I think that's it. That's my report. If any of you have any questions, feel free to ask me.

MS. VERNOLA:
One thing I would like to add is with the new equipment our well shrinks tremendously. We can add, when we redo our seating chart, quite a few seats. This is just a guess but we could add an additional 20 seats if not more in expanding. I want to point out that we do have new areas now, and we should look into it as our well is shrinking now and our equipment is coming out to add the extra seats whenever we do the renovations. It's something to consider – more people bringing in more students in and –

MS. OLDRIN-MONES:
And more shows.

MS. VERNOLA:
Yes, more shows. I mean, help me out here. More shows, flexible shows, so I can have a sixth grade class see a stars and galaxies, three shows at one time and I can change it in a second, we're in. This is a very important selling point.

MR. MALLAMO:
I just want to add, Lorraine, that on page one of your report you discussed the flexibility of the theater now. Adding space for theatrical plays, discussion panels, university lectures, business staff meetings, poetry and musical performances, full dome entertainment shows, multi-media productions not

limited to astronomy. It's going to make a whole new revenue stream out of that theater as well.

I want to thank both Dave Bush and Lorraine Vernola for the excellent job that they did in looking out for the museum's interest on their trips and being as thorough as they could be and to providing a wealth of knowledge on this subject. You literally handed me a phone book size document, and this is the summary of the whole thing. They did an excellent job.

I have to confess when you were headed for Tokyo I woke up at three in the morning and thought better them than me.

MS. OLDRIN-MONES:
It was a lot of work. The presentation was so clear and detailed and easy to understand. I really want to thank you.

MR. BUSH:
The actual projector that I am recommending is the Sony Dual Projection System. This was probably the hardest part of the entire recommendation for me because there are so many different video projectors out there. The Sony Projectors do put out some inherent gray on to the dome, but if you were to just use one lamp instead of the two lamps that are in each of these Sony Projectors, you knock down the total overall brightness level. Then from there you can in increments reduce the total output from 100 percent down to increments of, I believe, 5 percent. Both E&S and Sky Scan asked them to put on one bulb within the Sony Projector and to please put it at 65 percent and leave all the other lights in the theater off. So they put it on and there wasn't too much gray on the dome. I asked again the same thing in Evans & Sutherland, and it looked great.

I saw the same thing with the Zeiss Factory and the Goto Factory, but I think they had it at full blast then. It was really a gray screen, so my original recommendation during our E&E Meeting was for a CRT Projector because of the high contrast ratio. After talking with several people in the planetarium business and some technicians actually at the American Museum of Natural History I kind of picked their brains about what they thought about the CRT technology. Unfortunately, CRT technology is not being used anymore. Support for it is hard to come by, and it's certainly not being used in any of the renovations in any of the planetariums.

There is another company called Seos, and they've developed a DLP projector with a special chip installed into it that allows it to act like a CRT projector so you get your black, blacks, but at the same time you have high resolution high contrast and high saturation. On July 4, I believe, Seos will be installing the Zorro full-dome video system in the Hayden in Manhattan. They have invited us to come down and take a peak.

If we were to even consider using the Zorro Projectors, we would be under budget by about $371,000.

MS. VERNOLA:
Over.

MR. BUSH:
Because we were under budget – so if we were to add it, we would be way over budget. If there is any way possible after we saw the Zorro Projectors in Manhattan and thought that they were far superior to the Sony's, it was my hope that we could maybe go back to the County and ask for an additional $370,600 for that. I'm not sure of the process and how that happens, but if it's at all possible, we can make that recommendation for that. If not, I would say my recommendation, and I think it would be an adequate solution for the planetarium would be the Sony Projector System. I would be satisfied with that. I think that we could still be on the best high state-of-the-art planetariums if not on the east coast but the world.

MR. MALLAMO:
Thank you again, Dave. Yes, Tony.

DR. PECORALE:
I have a couple of questions. There's nothing going to be done to the dome, then. The dome is going to stay as it is.

MR. BUSH:
The dome is going to stay as it is.

DR. PECORALE:
As it's currently set, you're not changing the seating, but you'd like to. Do you have a price per seat?

MR. BUSH:
I don't.

DR. PECORALE:
You can get that, though.

MR. BUSH:
Yes.

DR. PECORALE:
I think that's something that we should hear. What percent of the system is automated?

MR. BUSH:
The entire system.

DR. PECORALE:
In other words, if necessary you could run a program with somebody that would just be trained to run the program.

MR. BUSH:
Yes.

MS. VERNOLA:
One thing to add is that it comes with a PDA, so I can step into the audience and teach the students right in front of them and work the system off my PDA.

DR. PECORALE:
That's what I was asking.

MS. VERNOLA:
Which is a great tool for my ESL students and my Special Ed students.

DR. PECORALE:
Based on what you saw with the seating, if you got us a cost per seat, would it require that you had to take all the seats out and replace them all or could you do it in a sequence basis, perhaps where some people might be asked to donate a seat or donate a group of seats? I want you to know that I had a whole auditorium done that way by just going to the community and asking people to donate a seat – one seat. A lot of people were willing to donate enough for one seat.

MR. MALLAMO:
And we could put their name on it. That's an excellent idea.

MS. OLDRIN-MONES:
That's a great idea.

DR. GITTELMAN:
I think we have to do a use study because we may find that the open footage in the middle may allow for alternative uses. We may not want to populate it all with seats.

DR. PECORALE:
That's why I asked the question.

MR. BUSH:
I discussed something during our E&E meeting that I forgot to mention during this meeting. I was thinking about the possibility of during the seating renovation to consider the idea of making half of the planetarium stationary seating toward the back and the front of the planetarium to be mobile seating. If need be we could stack these front mobile chairs and move them out of the planetarium and now you have a large space to conduct anything you want.

DR. PECORALE:
You could have young kids; you could have them sit on the floor.

MR. MALLAMO:
A lot of planetariums are doing that now.

MS. VERNOLA:
Many of my students have wheelchairs, even bed wheelchairs where I need ample space.

DR. GITTELMAN:
I'd like to get control of this meeting, please.

MS. FUHRMANN:

Can I just say something? I really appreciate all these projections about seating and stuff, but what we're really talking about here, and I'd really like to get back on point, is the replacement of this equipment.

DR. PECORALE:
Before we go to that, I have one question more ask. Have you done any estimates in terms of the electrical usage of the system that we have now and the electrical usage that's going to be needed for the new system?

MR. BUSH:
The conduits are in place, and I'm aware of the fact that we do have one ten power and two zero eight power in phase three. It's in the building. To what extent it needs to be put in certain areas. I've gotten no price quotes from anybody as far as –

DR. PECORALE:
The reason why I'm suggesting this is because I've gone through a planetarium installation/renovation in the West Islip Public Schools. One of the big issues that came up as a big surprise was the electrical usage that was what the building was set up for or the electric that was in place, and then what they needed after they were planning on doing these renovations. It meant that they had to bring in an electrician, and they had to have a bid and everything else because the electrical system into the planetarium was not going to run everything that they were putting in. I'm suggesting that you look into that because –

MR. MALLAMO:
DPW is going to be overseeing the installation of this project. They have electrical engineers. I don't know if we would be capable of doing that, but certainly they will. I'll bring that to their attention when they do that.

MR. BUSH:
Is this the same group that does our heating and gas installation?

MR. MALLAMO:
Yes.

MR. BUSH:
Both Zeiss and Goto said they would be willing to come down to look the meter over to make sure that it's prepped accordingly before they start bringing their entire system –

MR. MALLAMO:
I can also add that Dave said that the budget for this was $2.9 million. It was $3 million. We have already had an appropriation of $100,000 five years ago. That money has not been spent because it was for planning. We realized early on that with the time frame that was involved here, by the time we had a plan done, the recommendation for the equipment was going to be out of date. All the planning on this so far has been done in-house, saving that money. If we need special plans done for the electrical, that money will be there to fund that portion of it. So it will still be under budget.

DR. PECORALE:

Just keep in mind that many of the vices that are being utilized today because of the computer operations that go into them require clean electricity, which you sometimes don't have coming into the facility, and also that you may need a bigger power system.

MR. MALLAMO:
I know that Long Island Power Authority just brought new electric to the entire peninsula. That's why we were closed several days last fall because the whole neck was running on electricity put in in the 1920's. That's all been replaced. So far our electrical problems have really stopped since that was done. Thank you again for that.

MS. FUHRMANN:
Thank you. Anyway, that ends the Education & Exhibits Report, unless anybody has any other questions.

DR. GITTELMAN:
We have a firm recommendation.

MS. FUHRMANN:
We have a resolution, actually.

MR. MALLAMO:
I think we would like a motion from the board supporting the recommendation of the museum staff for the two phases of the project.

MS. FUHRMANN:
I move that the Board vote to adopt the recommendations of the proposed renovation to the Vanderbilt planetarium preliminary report submitted by Dave Bush on June 20, 2007 and also recommended by Lorraine Vernola.

MR. DELUISE:
I'll second that motion.

DR. GITTELMAN:
Is there further discussion?

DR. PECORALE:
I'd like to move to table until we've had an opportunity to talk about this in executive session.

MR. OLIVIERI:
I'll second that.

DR. GITTELMAN:
All in favor of going into executive session?

MS. FUHRMANN:
Can you elaborate at all?

DR. PECORALE:
Excuse me?

DR. GITTELMAN:
No, that's fine. All in favor of going into executive session? **(Vote: 8/0/0/6 Absent: Mr. Kleinberg, Mr. D'Orazio, Ms. Figalora, Mr. Parr, Mr. Swinson & Mr. Macchione)**

(Executive Session 8:15 p.m. – 8:35 p.m.)

DR. GITTELMAN:
We're back in session. We have a resolution.

MS. FUHRMANN:
The resolution is as follows, be it resolved that the Board adopt the recommendations of the report submitted by David M. Bush and previously reviewed by the Education and Exhibits Committee for the renovation to the Vanderbilt Planetarium.

MR. DELUISE:
Second.

DR. GITTELMAN:
Tony.

DR. PECORALE:
Can we add the other young lady's name?

MS. FURHMANN:
And Lorraine Vernola. I'm sorry.

DR. GITTELMAN:
All in favor? Opposed? **(Vote: 8/0/0/6 Absent: Mr. Kleinberg, Mr. D'Orazio, Ms. Figalora, Mr. Parr, Mr. Swinson & Mr. Macchione)**

Thank you very much for that presentation. Finance Committee.

MR. DELUISE:
The Treasurer's Report you'll find in your packet. Dan, you were going to discuss the financial statement update.

MR. OLIVIERI:
Yes, unfortunately, our accountant wasn't able to make this meeting. We had to reschedule because the auditor needs to speak with that accountant in order to get a real report finalized.

MR. DELUISE:
Thank you. In the Director's Report, Lance is going to talk about the 2008 Operating Budget.

MR. MALLAMO:

I'll get to that right now. Everyone has a copy in their packet of a proposed Operating Budget for 2008. In the column saying estimated 2007, that is the actual 2007 budget, the adopted budget.

The County Executive had issued a request that next year be a no growth budget request. We have actually reduced our request by about $300,000. By keeping it as a cost-to-continue we were able to generate certain additional revenues projected from last year. We will achieve some savings by owning the laser equipment. This will be the last year we'll have to make payments on the laser equipment.

DR. PECORALE:
It should be noted that our actual for April gives us a very, very excellent positive gain for the month.

MR. MALLAMO:
You're talking about the Treasurer's Report, yes.

DR. GITTELMAN:
Any further discussion?

MR. MALLAMO:
Does anyone have any questions? If not, if someone would like to make a motion, then we can formally submit this.

MS. LEBOW:
So moved.

DR. ROGERS:
Second.

DR. GITTELMAN:
All in favor? Opposed? **(Vote: 8/0/0/6 Absent: Mr. Kleinberg, Mr. D'Orazio, Ms. Figalora, Mr. Parr, Mr. Swinson & Mr. Macchione)**

MR. MALLAMO:
I have three more items that I'd like to bring up. Carol and I are working on a couple of grants that are coming up through New York State. One of them is from the Commissioner of Parks for grants for the restoration of historic gardens. We would like to apply for a grant of $500,000 for the restoration of historic gardens, landscapes, and facades, including the Yellin Iron Works in the gardens at the Suffolk County Vanderbilt Museum. This would be to restore the architecture elements in the formal gardens, new plantings, tree replacement on the property, scenic vistas, and elements like that. It is a matching grant, and we are able to match it with a County capital project for façade restoration. We happen to have $500,000 this year, so we thought this would be a perfect match.

DR. PECORALE:
So you would like this resolution approved.

MR. MALLAMO:

Yes.

MR. DELUISE:
Be it resolved that J. Lance Mallamo, as Executive Director of the Suffolk County Vanderbilt Museum, is hereby authorized to file an application for funds from the New York State Office of Parks, Recreation and Historic Preservation in accordance with the provisions of Title IX of the Environmental Protection Act of 1993 in an amount not to exceed $500,000 and upon approval of said request to enter into and execute a project agreement with the State for such financial assistance to the Suffolk County Vanderbilt Museum for restoration of historic gardens, landscapes and facades at the Suffolk County Vanderbilt Museum and, if appropriate, a conservation easement preservation covenant to the deed of the assisted property. That would have to be signed by our Secretary, David D'Orazio. We need a motion.

DR. GITTELMAN:
It doesn't have to be signed by – does it have to be –

MR. MALLAMO:
Yes, it has to be signed by the Secretary. I'll have to get these to him.

DR. PECORALE:
So moved.

MS. LEBOW:
Second.

DR. GITTELMAN:
All in favor? Opposed? **(Vote: 8/0/0/6 Absent: Mr. Kleinberg, Mr. D'Orazio, Ms. Figalora, Mr. Parr, Mr. Swinson & Mr. Macchione)**

MR. MALLAMO:
The second project that we thought might be of some interest is that there is a new grant program for heritage areas in New York State. Long Island's North Shore is now an official New York State Heritage Area. It was confirmed as such in December 2006. I was Chairman of the Planning Commission that created the management plan for that initiative. This will be the first time that any Long Island non-profit and municipality will be allowed to apply in that grant program, which is only restricted to heritage areas. The State has asked as part of that, that they don't want to build new visitor centers and develop new State facilities. They would like to piggyback on existing major facilities in the area to make people more aware of that. We felt that we could develop an interpretive project here at the Vanderbilt that support one of the interpretive themes of that management plan. One of the five themes is the Gold Coast. We actually fit three of the themes, which was the Gold Coast, Maritime Coast and the American Dream, which is the development of the American Suburb.

What we would like to do is apply for a grant of $75,000 to provide exhibits here in the planetarium lobby, primarily describing what the Heritage Area is and the location and how the Vanderbilt Museum relates within it and then to

provide interpretive signage around the museum property relating to one of those three themes, the Gold Coast, the Maritime Coast, and the Vanderbilt's role in helping the development of the American Suburb. We felt that this was an opportunity to enhance not only the Heritage Area Program but also the interpretive facilities here at the museum. We're asking for $75,000 because we have a capital project for $75,000 to rehabilitate this lobby, so I think we would be able to apply that toward the match. Does anybody have any questions about any of that?

MR. DELUISE:
Be it resolved that J. Lance Mallamo, Executive Director of Suffolk County Vanderbilt Museum, is hereby authorized to file an application for funds from the New York State Office of Parks, Recreation and Historic Preservation in accordance with the provisions in Title IX of the Environmental Protection Act of 1993 in an amount not to exceed $75,000. On approval of said request to enter into and executive a project agreement with the State for such financial assistance to the Suffolk County Vanderbilt Museum for development of a Long Island North Shore Heritage Area Visitor Center at the Suffolk County Vanderbilt Museum, and if appropriate a conservation easement preservation of covenant to the deed of the assisted property.
DR. GITTELMAN:
Do I have a second?

MS. OLDRIN-MONES:
Second.

DR. GITTELMAN:
Further discussion? All in favor? Opposed? **(Vote: 8/0/0/6 Absent: Mr. Kleinberg, Mr. D'Orazio, Ms. Figalora, Mr. Parr, Mr. Swinson & Mr. Macchione)**

MR. MALLAMO:
In a related measure, we have a 2004-2008 long-range plan for the museum. In that plan we have outlined certain goals. We would like to add an additional objective in goal one. Goal one is primarily concerned with the restoration of historic facilities at the museum, development of the waterfront project, restoration of the habitat in the Stoll Wing and the Marine Museum, renovation of the historic buildings, driveways and facades. We would like to add a category title to the Section G, to restore historic gardens, landscape features, scenic vistas, trees and shrubs. If someone would like to make a motion, adding that line –

MR. DELUISE:
I'll make a motion to add that we restore historic gardens, landscape features, scenic vistas, trees and shrubs.

MS. OLDRIN-MONES:
Second.

DR. GITTELMAN:
Discussion? All in favor? Opposed? **(Vote: 8/0/0/6 Absent: Mr. Kleinberg, Mr. D'Orazio, Ms. Figalora, Mr. Parr, Mr. Swinson & Mr. Macchione)**

MR. MALLAMO:
Before we end, could I ask if you would consider supporting a motion to reaffirm goal one in our 2004-2008 Long-Range Plan? The summary would be as follows:

Objective (A) is to restore and create access to the waterfront, renovate the seaplane hangar and boathouse, rebuild the historic dock, build a floating pier and waterfront boardwalks.

Objective (B) is to install new environmental control systems.

Objective (C) is to build an addition to the planetarium.
Objective (D) is to restore the habitat, Stoll Wing and Marine Museum.

Objective (E) is to install new exhibit lighting at the Hall of Fishes.

Objective (F) is to renovate driveways, facades, Normandy Manor, the planetarium, and to rehabilitate the plumbing.

Objective (G) has just been added, which is to restore historic gardens, landscape features, scenic vistas, trees and shrubs.

Objective (H) is to expand maintenance and security programs, rehabilitate infrastructure and institute recycling programs and outreach vehicles.

Objective (I) is to develop a master plan for facility activities, including exhibition site use, collections and maintenance storage, office, outdoor and programming spaces.

The last Objective (J) is to achieve the Americans with Disabilities Act compliance in all buildings and acquire a wheelchair tram.

MR. DELUISE:
I make a motion to accept the updated 2004-2008 Long-Range Plan.

MS. LEBOW:
I'll second it.

MS. FUHRMANN:
You asked us to update it?

MR. MALLAMO:
Actually this will be to affirm it.

MR. DELUISE:
Yes, this would be to affirm the updated 2004-2008 Long-Range Plan, sorry.

MS. LEBOW:
I'll second it.

MS. FUHRMANN:
Is there any particular reason you want to do this right now?

MR. MALLAMO:
Well, we get extra points if this objective is mentioned in a plan.

MS. FUHRMANN:
I understand that.

MR. MALLAMO:
So we would like to include that in our application for next week.

MS. FUHRMANN:
Okay.

DR. GITTELMAN:
Discussion? All in favor? Opposed? **(Vote: 8/0/0/6 Absent: Mr. Kleinberg, Mr. D'Orazio, Ms. Figalora, Mr. Parr, Mr. Swinson & Mr. Macchione)**

MR. MALLAMO:
That's my report.

DR. GITTELMAN:
President's Report, I think this is a wonderful moment when we are filing our recommendations for a replacement for the Goto Projector. I hope it holds up until a replacement comes in. I think it's equally terrific to see grant proposals going out. I hope that you will all provide as much support as possible for the upcoming gala. It's an equally emotional and wonderful moment to see the habitat open. If you haven't seen it, it is gorgeous. It really is.

The next meeting that we have planned -- this being June, so the next meeting is July. That would be a Development Committee meeting. Are we going to keep that as a Development Committee Meeting?

MR. DELUISE:
One suggestion was that we don't have a July meeting. There have been times that we haven't had an August meeting but in August do the Development Meeting right before the gala, so we have one more chance for us to get together before the gala.

DR. GITTELMAN:
That may put too great of a span between the next business meeting.

MR. OLIVIERI:
We have a problem because we have to deal with this audit. We got pushed back because of this accountant.

MR. MALLAMO:
So it would help if we could meet in July.

MR. DELUISE:
And then maybe do a Development Meeting in August.

DR. GITTELMAN:
Okay, that's fine.

MR. MALLAMO:
Does that work for you, Ann Marie?

MS. PASTORE:
So that would be July 18.

MR. MALLAMO:
Is that the third Wednesday?

MS. PASTORE:
That's fine.

MR. MALLAMO:
Then in August we will have the Development Meeting and you would not have to be here that night.

DR. GITTELMAN:
That's all for my report. Old business? New business?

MR. DELUISE:
I have something in new business. The Long Island Advertising Club every year works with college students through Long Island. They give them awards and scholarships based on doing a marketing campaign, which would include print, radio, television, whatever they need for an non-profit. They have approached me and said they would like, if we agree, to accept the Vanderbilt Museum this year as their project. It would mean they would meet with us. The quality of the work that they do is excellent. They make awards at the BOLI presentation.

If you know the BOLI's, which is the big advertising party, it's usually done at Crest Hollow or some very significant venue. It's very, very well attended. There is a lot of publicity but more than that, they give you not a promise that you'll walk away with a wonderful campaign, but they will give it to us. What I said to them is if they do it, we would also be very interested in a TV commercial, not just the concept, but could they promise to produce the TV commercial for us. It might not be the students. There might be a production company that they work with. They said they will do everything. With your okay, the BOLI's, the Long Island Advertising Club of Long Island, would accept the Vanderbilt Museum as their student project to the Student BOLI Competition for the coming year, present, meet with us, give us the opportunity to utilize any of those ads they do, and with the desire by the advertising community to produce a finished airable TV commercial for the Vanderbilt. We have talked to a number of our cable stations, like Channel 55. I think if we had a commercial for little or no cost, we would be able to air it. If you have any questions, just ask. We would probably need a motion to accept it. We would talk to Lance and the staff. I'm sure they would come here for presentations. My experience is that they do very, very good professional work. The schools all get involved, whether they are from CW Post, Farmingdale, Katharine Gibbs, all the colleges, New York Institute of Technology. They are a good group of students delivering a good product.

DR. PECORALE:
How about if we just make the motion? We move that the Board of Directors authorizes that the college students be permitted to utilize the Vanderbilt Museum for their upcoming project.

MS. LEBOW:
Are we agreeing with the college students or is it the organization of the students?

MR. DELUISE:
It's for the 2007-2008 Student BOLI Competition.

MS. LEBOW:
Amend it that way and also amend that you said Board of Directors and it should be Board of Trustees.

DR. GITTELMAN:
Can we have a second?

MS. FUHRMANN:
Second.

DR. GITTELMAN:
Any further discussion?

MR. OLIVIERI:
Do we have to make any kind of financial commitment to them?

MR. DELUISE:
No, not a penny.

DR. GITTELMAN:
Discussion? All in favor? Opposed? **(Vote: 8/0/0/6 Absent: Mr. Kleinberg, Mr. D'Orazio, Ms. Figalora, Mr. Parr, Mr. Swinson & Mr. Macchione)**

Thank you. That was a great idea. We have already had an executive session. Do I have a motion to adjourn?

MS. FUHRMANN:
I'll do that.

DR. ROGERS:
Second.

DR. GITTELMAN:
All in favor? Opposed? **(Vote: 8/0/0/6 Absent: Mr. Kleinberg, Mr. D'Orazio, Ms. Figalora, Mr. Parr, Mr. Swinson & Mr. Macchione) We are adjourned.**

(Dr. Gittelman adjourned the meeting at 9:00 P.M.)

SG:ap