

Playhouse

302214

Section I - Club Officers

Name	E-mail	Title	Class Year
Andrew Couture	coutua3@rpi.edu	Technical Director	Senior
Andrew Fasano	fasana@rpi.edu	Co Web Master	Sophomore
Austin Nunno	nunnoa@rpi.edu	Membership Chair	Senior
Austin Selick-Bottos	selica@rpi.edu	Set Chair	Sophomore
Cameron Childress	childc2@rpi.edu	Sound Chair	Senior
Conor Sjogren	sjogrc@rpi.edu	Sound Chair	Junior
Daniel Goldstein	goldsd5@rpi.edu	Set Chair	Senior
David Archibald	archid@rpi.edu	Co Web Master	Senior
Emily Fernandes	fernae@rpi.edu	Sec Hist	Senior
Eric Yanulis	yanule@rpi.edu	Lights Chair / TD Elect	Senior
Erika Rau	raue@rpi.edu	SARP	
Linda Quartner	quartl@rpi.edu	Business Manager	Junior
Michelle Zeliph	zelipm@rpi.edu	Hair/Make-Up & Costumes Chair	Senior
Rebecca Calvanico-Weinstein	calvar@rpi.edu	Membership Chair Elect	Junior
Robert Stewart	stewar4@rpi.edu	President Elect	Sophomore
Timothy McMullan	mcmult@rpi.edu	President	Senior
William Johnson	johnsw6@rpi.edu	Publicity Director	Senior

Section II - Membership History

	FY	FY	2012 Actual	2013 Forecast
Undergrad			16	14
Graduate			0	0
Waived			0	0
Fac/Staff			1	0
Non-RPI			1	0
Total	0	0	18	14

Section III - Club Purpose

The RPI Players, in conjunction with the Rensselaer Union Administration Office, have prepared this segment of the Rensselaer Union Facilities budget based on input from all users of the RPI Playhouse. The Playhouse is the home of the RPI PLAYERS, the RPI Young Actors Guild and the national theater honorary Alpha Psi Omega.

Currently there is approximately \$14000 in the Playhouse Reserve Account to be used for the purchase of color scrollers, curtain legs for the stage, and a sound effects library for the sound department. A 23500 reserve account for a new Sound Board was used two years ago.

Section IV - Current Club Activities

A home to theatrical and arts activities for the Union and the campus.

Section V - Goals and Programs for FY2013

Goal A: Reserve Contributions

Program 1: Curtain Reserve Account

Program 2: New Lighting Board

Program 3: Digital Audio Snake

Program 4: Intelligent Lighting

Program 5: Interior Paint

Program 6: Color Scrollers

Goal B: Maintain the set shop and set construction equipment

Program 1: Restock consumables in the set shop

Program 2: Replace/repair damaged or antiquated equipment

Program 3: Purchase New Equipment

Program 4: Reusable Hardware

Goal C: Maintain the light booth and lighting equipment

Program 1: Purchase new lights and accessories

Program 2: Purchase consumables

Program 3: Maintain current equipment

Goal D: Maintain the sound booth and sound equipment

Program 1: Purchase new equipment

Program 2: Restock consumables in the sound booth

Goal E: Maintain the costume shop and provide makeup supplies

Program 1: Restock Consumables in the Costume Shop

Program 2: Repair and Maintain Costume Supplies

Program 3: Purchase New Equipment

Program 4: Provide Makeup for the RPI Playhouse

Goal F: Maintain the props closet and props

Program 1: Purchase new equipment

Goal G: Maintain the stage equipment and curtains

Program 1: Purchase Consumables

Program 2: Refill fire extinguishers

Goal H: General Playhouse equipment and services

Program 1: Replace/repair current equipment

Program 2: Purchase new equipment

Program 3: Chimney cleaning

Program 4: Piano tuning

Program 5: Maintain intercom system

Program 6: Telephone service

Section VI - Realization of Goals and Programs

Goal A: Reserve Contributions

Program 1: Curtain Reserve Account

After recent quotes, the RPI Players has the capability to purchase a Main Curtain and Teaser. We would like to re-purpose this reserve account to replace other curtains which are reaching the end of their effective lives.

Extending another 3 years for purchase of Inheritably Fire-retardant teasers and IFR replacement traveler. IFR curtains do not need the added expense of being fire-retardent treated every few years, and last just as long.

Line #	Description	Quantity	Unit Price	Extended Price
557	Curtain Reserve Account \$4,500/(3years) - Year 2/3	1	\$1,500.00	\$1,500.00
557	Curtain Reserve Account \$4,500/(3years) - Year 2/3	1	\$1,500.00	\$1,500.00
Total Expense				\$1,500.00
				\$1,500.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$1,500.00
				\$1,500.00

Program 2: New Lighting Board

The ETC Emphasis system is the main lighting control system used throughout the Playhouse. This system, purchased in 2005, is composed of two major components, the console itself and the Emphasis server. This year, the console failed unexpectedly and was shipped to ETC for repair at great cost. The Emphasis server is starting to show signs of its age and is starting to become a risk for all shows in the playhouse.

As we expect that the current system will not last much longer than three

years, we would like to avoid total failure by replacing the lighting control system. \$10,200 is the average cost of a system that will suit the needs of all groups in the Playhouse. We do not wish to select a particular control system at this point, as it is likely our current choice will be outstripped by new, improved models in three years

Comment: The Board feels that this expense is better spread out over 4 years.

Line #	Description	Quantity	Unit Price	Extended Price
557	Replace Lighting Board (Yr 1/3)	1	\$3,400.00	\$3,400.00
557	Replace Lighting Board (Yr 1/4)	1	\$2,500.00	\$2,500.00
Total Expense				\$3,400.00
				\$2,500.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$3,400.00
				\$2,500.00

Program 3: Digital Audio Snake

The last two musicals performed by the Players, the last Alpha Psi Omega musical, and an event sponsored by the Alumni House have suffered from serious limitations due to the current audio snake system. The audio transport infrastructure in the Playhouse is difficult to maintain. Each year, more of the existing snake becomes unusable, and we cannot really fix it. Within 8 years, the snake system will be beyond repair. To address this issue, we would like to start accruing money to replace the snake before it is no longer usable. Additionally, this would provide the opportunity to increase the flexibility of the sound system to accommodate larger musical performances without failing.

Comment: The Board feels that \$20,000 will be adequate to fund this purchase in the future.

Line #	Description	Quantity	Unit Price	Extended Price
557	Digital Audio Snake Replacement Yr 1/8	1	\$5,000.00	\$5,000.00
557	Digital Audio Snake Replacement Yr 1/8	1	\$2,500.00	\$2,500.00
Total Expense				\$5,000.00
				\$2,500.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$5,000.00
				\$2,500.00

Program 4: Intelligent Lighting

Intelligent lighting such as the Source 4 Revolution and Color Scrollers are useful to the playhouse to create different and realistic scenes as well as special effects. This budget line is intended to help continue to expand out

inventory of intelligent lighting fixtures and accessories.

Color scrollers, for instance, allow a lighting designer to change the color of a light during a show. This provides more flexibility for each instrument that has a scroller, allowing a designer to do more with fewer lights in the air. This can be especially useful during musicals which are annually performed in the building by the Players, and occasionally by Alpha Psi Omega.

The Source Four Revolution and similar fixtures are fully mobile ellipsoidal spotlights, which can be re-aimed and focused live during a show. These can be used as specials, for special effects, and for general washes if need be. The three Revolutions we own have been instrumental in many shows since their purchase.

Other intelligent fixtures, such as any number of the various scanners which are available, LED fixtures, and moving-head downlight fixtures can bring further potential to lighting in the Playhouse. Scanners are very effective for special effects and instances when fast movement is needed while a light is on. LED fixtures provide large amounts of light at low wattage, and their color may be dynamically mixed during shows to great effect without gel. Moving head down light would provide similar functionality as a Source Four Revolution does for front lighting to down lighting.

Expanding our inventory of these kinds of instruments provides the ability to bring lighting in the Playhouse to a whole new level of excellence.

Comment: This was reduced to \$1000 in order to balance the budget.

Line #	Description	Quantity	Unit Price	Extended Price
557	Intelligent Lighting Yr2/5	1	\$2,000.00	\$2,000.00
557	Intelligent Lighting Yr2/5	1	\$1,000.00	\$1,000.00
Total Expense				\$2,000.00
				\$1,000.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$2,000.00
				\$1,000.00

Program 5: Interior Paint

The paint scheme of the RPI Playhouse was chosen during the last renovations in the early 1980's. As such the interior paint scheme is rather out of date, and not in line with feeling of the RPI Playhouse being a modern theater. Also, as the paint has reached an age where it needs constant touch-ups, it would be best for the interior to be repainted (at least the public areas). This program will be for 5 years to account for cost of paint and painter expenses.

At this point we do not have a cohesive plan for repainting the Playhouse, and therefore do not request funding.

Line #	Description	Quantity	Unit Price	Extended Price
557	Playhouse Interior Paint for updated interior (year 1 of 5)	0	\$0.00	\$0.00
557	Playhouse Interior Paint for updated interior	0	\$0.00	\$0.00
Total Expense				\$0.00
				\$0.00
Total Income				\$0.00

	\$0.00
Total Subsidy	\$0.00
	\$0.00

Program 6: Color Scrollers

Color Scrollers would be useful to the playhouse to create different and realistic scenes. The lighting budget has been reduced to allow for this reserve.

The color scrollers line needs to be added for another year, due to unexpected additional cost of the installation of the infrastructure. This will be year 3.

The color scrollers program has been completed.

Line #	Description	Quantity	Unit Price	Extended Price
557	Color Scrollers extended year 3	0	\$1,600.00	\$0.00
557	Color Scrollers	0	\$0.00	\$0.00
Total Expense				\$0.00
				\$0.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$0.00
				\$0.00

Goal B: Maintain the set shop and set construction equipment

Program 1: Restock consumables in the set shop

Ear plugs are a required safety item for the users of the Playhouse, and need to be replaced every year. The stock of eye protection has degraded and there is a need to replace the oldest and most worn sets of safety glasses.

The budget line for dust masks has been moved from the Players' budget to Playhouse because they are used by all groups.

Screws and staples are used regularly in set construction, and screwdriver bits frequently wear out; all need to be replaced yearly.

One critical component of painting the stage black is paint rollers. Black paint is notorious for ruining rollers, and as such, a required task such as blacking the stage goes through several rollers a year. Six rollers, three per semester, will be enough to replace rollers ruined by stage blacking. Other rollers will be replaced on a per-production basis.

Paint brushes are often bought for individual productions, but stay within the building for a number of future productions.

Tie line is used by all productions and all departments in a variety of manners. It is an essential consumable for any theatre.

Aircraft cable is heavy-duty metal wire rope, used in rigging and overhead lifting. It is the only option for this, and is

difficult to purchase on a show schedule. Buying quality cable from a reputable distributor is essential. It is not reusable, so it becomes a recurring purchase. 1/8" Aircraft cable has become a stage standard, and purchase of cable is easier and much cheaper in bulk quantities which can be used in all productions.

In addition to aircraft cable, certain rigging hardware is sometimes required in order to safely accomplish a task. Rigging hardware can be costly but generally lasts for a considerable length of time. This line also includes consumable rigging hardware such as swaging sleeves and rope clamps.

Welding rods are needed for the arc welder, which is used in set construction and other projects. We have also been repairing chairs and other metal items with the welder, so having a supply of rods on hand is essential (hence this cannot be a show budget item in the Players Budget). Welding rods are very dense: 10 pounds is about 75 rods, and each use of the welder consumes approximately 3-4 rods. We don't need welding rods at this time.

Screws are the most commonly used consumable in the Set Shop. By stocking a number of screws, which tend to see 2-4 shows of sustainable use, costs to individual productions are reduced.

Muslin is a light, canvas-like fabric used in construction of soft flats and other scenery pieces. Keeping some in stock will allow us to replace and repair our older stock soft flats.

Vinyl gloves are a good safety precaution as some paints/varnishes/cleaners are caustic and can be harmful if exposed to skin for extended periods of time.

White paint is used for priming the sets for painting. We use approximately 5 gallons for each production. Therefore, it is more economical to purchase the paint in quantities of 5 gallons as opposed to 1 gallon. Amount requested matches current

A proper stock of cheeseboroughs allows steel pipe structures such as stage extensions (or thrusts) to be built entirely from reusable materials. Having this line would allow for a rebuilding of a proper supply.

Casters allow for mobile set pieces. They are usually bough by individual productions, and having this line would allow for the purchase of a proper set of quiet, smooth, and robust casters for long-term use and re-use.

Wagon brakes are used to safely anchor mobile set pieces. Our current stock is showing wear and nearing the end of its lifespan.

Comment: The Executive Board has approved all funding for tools and other equipment at \$0.00 across all programs in the budget. The Board has allocated \$3000.00 in Goal B, Program 1 for the purchase of any necessary tools, hardware, or safety equipment.

Line #	Description	Quantity	Unit Price	Extended Price
006	1/8" Aircraft Cable, 250' Spool- Black Coated	1	\$50.00	\$50.00
006	1/8" Aircraft Cable, 250' Spool- Black Coated	0	\$0.00	\$0.00
006	Casters	8	\$20.00	\$160.00
006	Casters	0	\$0.00	\$0.00
006	Cheeseboroughs	2	\$16.00	\$32.00
006	Cheeseboroughs	0	\$0.00	\$0.00
006	Dust Masks (20 pack)	1	\$20.00	\$20.00
006	Dust Masks (20 pack)	0	\$0.00	\$0.00
006	Ear plugs, by the box	1	\$30.00	\$30.00

006	Ear plugs, by the box	0	\$0.00	\$0.00
009	Ear Protectors (Non-disposable)	2	\$15.00	\$30.00
009	Ear Protectors (Non-disposable)	0	\$0.00	\$0.00
009	Eye Protection (non-disposable)	5	\$5.00	\$25.00
009	Eye Protection (non-disposable)	0	\$0.00	\$0.00
006	General Tool/Hardware/Safety Funding	1	\$1,500.00	\$1,500.00
006	General Tool/Hardware/Safety Funding	1	\$3,000.00	\$3,000.00
006	Maintenance Supplies (such as air tool oil)	1	\$50.00	\$50.00
006	Maintenance Supplies (such as air tool oil)	0	\$0.00	\$0.00
006	miscellaneous hardware	1	\$100.00	\$100.00
006	miscellaneous hardware	0	\$0.00	\$0.00
006	Muslin (1 yard)	50	\$6.00	\$300.00
006	Muslin (1 yard)	0	\$0.00	\$0.00
006	Paint Brushes	12	\$1.50	\$18.00
006	Paint Brushes	0	\$0.00	\$0.00
006	Paint Rollers	6	\$8.00	\$48.00
006	Paint Rollers	0	\$0.00	\$0.00
006	Pocket Hole Screws (#8 Screw x 1-1/4" Coarse (1000))	1	\$25.00	\$25.00
006	Pocket Hole Screws (#8 Screw x 1-1/4" Coarse (1000))	0	\$0.00	\$0.00
006	Rigging hardware	1	\$100.00	\$100.00
006	Rigging hardware	0	\$0.00	\$0.00
006	Screwdriver bits (1 box contains approx. 10 bits)	2	\$20.00	\$40.00
006	Screwdriver bits (1 box contains approx. 10 bits)	0	\$0.00	\$0.00
006	Staples for pneumatic stapler (1 box each, long and short)	2	\$15.00	\$30.00
006	Staples for pneumatic stapler (1 box each, long and short)	0	\$0.00	\$0.00
006	Staples for staple guns, by box	1	\$12.00	\$12.00
006	Staples for staple guns, by box	0	\$0.00	\$0.00
006	Stock screws (25 pounds 2-1/2")	1	\$110.00	\$110.00
006	Stock screws (25 pounds 2-1/2")	0	\$0.00	\$0.00

006	Stock screws (5 pounds each 3/4", 1", 1-1/4", 1-5/8", 3")	5	\$30.00	\$150.00
006	Stock screws (5 pounds each 3/4", 1", 1-1/4", 1-5/8", 3")	0	\$0.00	\$0.00
006	Tie Line (3000 foot Spool)	1	\$100.00	\$100.00
006	Tie Line (3000 foot Spool)	0	\$0.00	\$0.00
006	vinyl gloves 100ct	1	\$10.00	\$10.00
006	vinyl gloves 100ct	0	\$0.00	\$0.00
006	Wagon brakes	4	\$20.00	\$80.00
006	Wagon brakes	0	\$0.00	\$0.00
006	Wagon brake tips	8	\$2.00	\$16.00
006	Wagon brake tips	0	\$0.00	\$0.00
006	Welding Rods, by the pound	0	\$2.00	\$0.00
006	Welding Rods, by the pound	0	\$0.00	\$0.00
006	White Paint (5 gallon quantity)	3	\$40.00	\$120.00
006	White Paint (5 gallon quantity)	0	\$0.00	\$0.00
Total Expense				\$3,156.00
				\$3,000.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$3,156.00
				\$3,000.00

Program 2: Replace/repair damaged or antiquated equipment

Saw blades wear down regularly and need to be replaced regularly. Otherwise, dull blades will cause the saws to wear faster and operate less safely. We are budgeting enough to replace our 2 chop saw blades each semester and our table saw blade annually.

A variety of hand tools (hand saws, hammers, chisels, clamps, etc.) cost between \$5 and \$40 apiece. We request \$150, reflecting increasing prices to purchase quality, long-lasting, and safe tools to keep up with our demands. Cheap, easily broken tools need to be replaced more often and can potentially lead to injury.

As we do every year, we will need to continue inspecting the air hoses for excessive wear. We expect to replace two air hoses in the next year.

Additionally, we continue to budget for spare connectors to supplement our existing set / be used on new equipment.

Our current stock of older air drills are reaching the end of their lives. These have served us well, but need to be replaced completely in the coming years. Functioning air drills are critical to set construction. We are requesting enough to continue replacing our current ones. The tools we purchase are meant for an industrial application and as such have a low rate of failure, that is why they are so expensive. Finally, the tools we buy now should last as long as the units they are replacing and will not have to be purchased again for many years.

Tape measures are used heavily in the fabrication process of building sets and are used so heavily that they fail fairly readily. The more tape measures we can keep on hand, the quicker and more efficiently volunteers can work.

Our cutoff grinder consumes grinding wheels when used and as they dull become unsafe, new wheels are needed periodically. The price has been adjusted to more accurately reflect cost.

Our current stock of paint roller frames is in disrepair, some not turning, others literally falling apart.

Fiberglass sledge handle is needed to replace our frequently broken wooden handle. This material is more durable and will need to be replaced less often. We do not need to replace it next year.

Doors used on stage get damage from use, and can only be detached and reattached to frame for a finite amount of time before they lose structural integrity. We do not need more next year.

Our air ratchet was recently replaced, and we do not need one next year.

Our chop saw was recently replaced, and we do not need one next year.

Our hand-held power saws (including two circular saws, a jigsaw, and a reciprocating saw) wear through about one blade a piece annually.

Comment: The Executive Board has approved all funding for tools and other equipment at \$0.00 across all programs in the budget. The Board has allocated \$3000.00 in Goal B, Program 1 for the purchase of any necessary tools, hardware, or safety equipment.

Line #	Description	Quantity	Unit Price	Extended Price
006	Air Drill	1	\$170.00	\$170.00
006	Air Drill	0	\$0.00	\$0.00
006	Air Ratchet	0	\$130.00	\$0.00
006	Air Ratchet	0	\$0.00	\$0.00
006	Air tool connectors (male & female)	4	\$5.00	\$20.00
006	Air tool connectors (male & female)	0	\$0.00	\$0.00
006	Chop Saw	0	\$0.00	\$0.00
006	Chop Saw	0	\$0.00	\$0.00
006	Chop saw blades	5	\$30.00	\$150.00
006	Chop saw blades	0	\$0.00	\$0.00
006	Fiber Glass sledge handle	0	\$15.00	\$0.00
006	Fiber Glass sledge handle	0	\$0.00	\$0.00
006	Grinding Wheels	1	\$10.00	\$10.00
006	Grinding Wheels	0	\$0.00	\$0.00
006	Hand power saw blades	1	\$50.00	\$50.00
006	Hand power saw blades	0	\$0.00	\$0.00
006	Hand tools	1	\$150.00	\$150.00

006	Hand tools	0	\$0.00	\$0.00
006	Paint Roller Frame	4	\$5.00	\$20.00
006	Paint Roller Frame	0	\$0.00	\$0.00
043	Replace and Inspect Air Hoses	2	\$20.00	\$40.00
043	Replace and Inspect Air Hoses	0	\$0.00	\$0.00
006	Stage Doors	0	\$25.00	\$0.00
006	Stage Doors	0	\$0.00	\$0.00
006	Tape Measure	4	\$5.00	\$20.00
006	Tape Measure	0	\$0.00	\$0.00
Total Expense				\$630.00
				\$0.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$630.00
				\$0.00

Program 3: Purchase New Equipment

Over the past few years, there have been a number of instances when individual productions have been unable to acquire pieces of furniture and been required to use stock furniture in the Playhouse. This happened most recently in our fall play this season. Unfortunately some of the stock, due to its consistent use has started to fall into disrepair. The stock furniture line has been added to replace and repair the furniture stock.

Comment: This was reduced to \$150.00 to balance the budget.

Line #	Description	Quantity	Unit Price	Extended Price
006	Stock Furniture	1	\$300.00	\$300.00
006	Stock Furniture	1	\$150.00	\$150.00
Total Expense				\$300.00
				\$150.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$300.00
				\$150.00

Program 4: Reusable Hardware

The set shop has precious little money for increasing our inventory of stock items, forcing individual productions to bear the burden of the cost. These are items that have great intrinsic value, but are often overlooked on a show-by-show basis due to their cost in relation to the increasing price of essentials such as wood. This line allows the set

shop to purchase and maintain a variety of stock reusable or semi-consumable items such as door handles and hinges, angle brackets, decorative hardware, as well as refurbish and replace stock construction pieces such as metal pipe, which is used as a reusable replacement for wood when constructing platforms and hanging curtains for masking.

Comment: The Executive Board has approved all funding for tools and other equipment at \$0.00 across all programs in the budget. The Board has allocated \$3000.00 in Goal B, Program 1 for the purchase of any necessary tools, hardware, or safety equipment.

Line #	Description	Quantity	Unit Price	Extended Price
006	Reusable Hardware	1	\$100.00	\$100.00
006	Reusable Hardware	0	\$0.00	\$0.00
Total Expense				\$100.00 \$0.00
Total Income				\$0.00 \$0.00
Total Subsidy				\$100.00 \$0.00

Goal C: Maintain the light booth and lighting equipment

Program 1: Purchase new lights and accessories

A number of years ago, the lighting department established a multi-year long-range plan providing a framework of goals to improve the quality of the Playhouse Lighting Department. While the past few years of spending have not materialized a completed plan, the objectives remain the same today. Integral to these in these objectives are the replacement of

conventional fixtures with newer technology and the inclusion of automated lighting equipment. Most of this plan is completed. The lighting department has an inventory of newer, more energy efficient conventional fixtures. A conventional fixture is one that is fully static and relies on a centrally located dimming system for intensity control. These fixtures form a basis for stage lighting as they are relatively cheap and numerous. The lighting department has also purchased some intelligent lighting, bringing new possibilities to all those that use the Playhouse.

Automated fixtures are self contained units that are controlled directly from the lighting control console. These fixtures are capable of much more than a conventional one, such as moving, refocusing, and recoloring during a performance without physical interaction. This allows a light to have many different purposes for a show or (with the proper programming) move while fully visible to the audience, allowing for effects which were previously unheard of. The playhouse purchased two more of these fixtures this previous year, and they enhanced the capabilities of the lighting department in profound ways.

These two new intelligent fixtures are capable of more with the addition of modules that add functionality. For the new fixtures we ask to be able to purchase gobo rotators. This accessory will allow the Source Four Revolution to place patterns and projections in front of the light to add that finishing touch to a show. It is able to hold 3 gobos and has an empty slot so that the fixture can be used in varied capacities during the show, as required by an intelligent fixture. This purchase will leave us with only one fixture that has an empty slot.

The Lighting Department also intends to increase our inventory of intelligent lighting and accessories. Please see goal H for an outline of our intentions.

The Playhouse currently maintains a stock of PAR 64 floodlight fixtures. These units are large, heavy, and require a large number of bulky lamps. The entire lamp unit must be replaced to change the beam angle of the fixture. Additionally, our PAR 64s are aging, and many have fallen into a state which would not be cost-effective to repair. In 2011, the lighting department began replacing our stock of PAR 64 fixtures with the vastly superior ETC Source Four PAR, and we would like to continue doing so. The price of the individual fixtures has been adjusted to reflect current market value.

Source Four barrels are an integral part of the Source Four lighting fixture. They modify the angle at which light leaves the instrument, and may be interchanged to produce a desired effect. We would like to increase our inventory of commonly used barrel sizes so as to increase the range of uses for our current fixture stock, which allow for more varied lighting configurations within the Playhouse.

Littlite worklights attach to our Express lighting console, and illuminate the control area when the lighting booth is darkened during a show. Our existing Littlites have been wearing out due to years of use, and several no longer work and cannot be easily repaired. We are requesting three new Littlites, which will be sufficient to replace those which have failed.

XLR connectors are required to create and maintain the cables through which lighting control signals travel. They do wear out over time due to use, and must be replaced upon failure. Additionally, the impending purchase of color scrollers and intelligent lighting equipment will necessitate the construction of more cable to control these fixtures.

The crescent wrench is perhaps the most widely-used tool in the lighting department. It is used to hang, secure, and adjust lighting fixtures on the bars in the Playhouse. In recent years, several wrenches have worn out or been lost, and we would like to purchase a few more so that larger numbers of people may participate in light hangs without having to search for a working wrench.

The lighting department does not currently have a proper storage solution for sheets of gel. We have relied for years on an old system of drawers, none of which are large enough to hold a full sheet of gel. This has resulted in considerable disorganization, and on multiple occasions gel has been purchased which was already in stock. The purchase of a storage unit designed specifically for gel stock would make organization of it much easier and would benefit all users of the Playhouse lighting booth.

Comment: The Executive Board has approved all funding for tools and other equipment at \$0.00 across all programs in the budget. The Board has allocated \$3000.00 in Goal B, Program 1 for the purchase of any necessary tools, hardware, or safety equipment.

Line #	Description	Quantity	Unit Price	Extended Price
006	Crescent Wrenches	3	\$10.00	\$30.00
006	Crescent Wrenches	0	\$0.00	\$0.00
006	ETC Source Four 19-deg Barrel	2	\$100.00	\$200.00
006	ETC Source Four 19-deg Barrel	2	\$100.00	\$200.00
006	ETC Source Four 26-deg Barrel	2	\$100.00	\$200.00
006	ETC Source Four 26-deg Barrel	2	\$100.00	\$200.00
006	ETC Source Four 50-deg Barrel	2	\$100.00	\$200.00
006	ETC Source Four 50-deg Barrel	2	\$100.00	\$200.00
006	ETC Source Four PAR MCM	2	\$300.00	\$600.00
006	ETC Source Four PAR MCM	2	\$300.00	\$600.00
006	ETC Source Four Revolution Gobo Rotator	1	\$650.00	\$650.00

006	ETC Source Four Revolution Gobo Rotator	1	\$650.00	\$650.00
006	Gel Storage Cabinet	1	\$375.00	\$375.00
006	Gel Storage Cabinet	1	\$375.00	\$375.00
006	Littlite gooseneck worklight	3	\$50.00	\$150.00
006	Littlite gooseneck worklight	3	\$50.00	\$150.00
006	XLR Connectors	20	\$7.00	\$140.00
006	XLR Connectors	20	\$7.00	\$140.00
Total Expense				\$2,545.00
				\$2,515.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$2,545.00
				\$2,515.00

Program 2: Purchase consumables

Gels are needed to allow lighting designers and technicians to use the lighting system to its fullest potential. Over the years, our stock of these items has been diminished, in many cases, to nothing. Gels are a consumable item, and get torn, melted, discolored, etc.

Red, green, and blue cyc silk are the most often-used gels for illuminating the cyclorama curtain, commonly used as a backdrop. The cyc lights in the Playhouse generate extreme heat. Given the rate at which these gels wear out, the purchase of a roll of each color (rather than individual sheets) would be the most cost-effective way to maintain a stock of these colors.

Lamps and are included for the use of all non-Players productions, as well as patterns. In the past, there has been conflict concerning the use of replacement lamps by other groups. Beginning in 1999-2000, lamps have been budgeted separately for the RPI Players and all other groups. This budgeting strategy worked very well and satisfied all users, and the department hopes to continue it.

With more moving fixtures, the cost of lamps should be slowly risen to compensate. Intelligent lighting instruments such as the Source Four Revolutions purchased in FY07 and FY10 require more complex and more expensive lamps. The purchase of the new moving fixtures has increased the average price of lamps slightly, and the future purchase of more may increase the average lamp cost.

Isopropyl alcohol is used to clean lamps to remove dirt and oils before they are inserted into an instrument. A lamp that has been touched by bare human hands will fail rapidly, due to the lamp's high operation temperature and the reaction of skin oils with the glass. The department has lost many new lamps in the past couple of years due to this problem, and cleaning the lamps with alcohol prevents this problem.

Ammonia is the optimal cleaning agent for the lenses of the lighting instruments. These must be cleaned periodically to maintain a quality light output.

Comment: The Executive Board does not feel that 7 new stock lamps are required for every show.

Line #	Description	Quantity	Unit Price	Extended Price

006	Ammonia	1	\$4.00	\$4.00
006	Ammonia	1	\$4.00	\$4.00
006	Cyc Silk Gel Rolls (one roll each of red, green, blue)	3	\$100.00	\$300.00
006	Cyc Silk Gel Rolls (one roll each of red, green, blue) - non-recurring purchase	3	\$100.00	\$300.00
006	Isopropyl Alcohol	1	\$3.00	\$3.00
006	Isopropyl Alcohol	1	\$3.00	\$3.00
006	Stock gels	9	\$7.00	\$63.00
006	Stock gels	9	\$7.00	\$63.00
006	Stock lamps(7 lamps/show * 4 shows)	28	\$26.00	\$728.00
006	Stock lamps(7 lamps/show * 4 shows)	14	\$26.00	\$364.00
Total Expense				\$1,098.00
				\$734.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$1,098.00
				\$734.00

Program 3: Maintain current equipment

Although the lighting department wishes to purchase new lighting instruments, it is still necessary to maintain as many instruments as possible. The Lighting Fixture Maintenance line covers lamp socket replacements, reflectors, lenses, and other items which are required for a light to function in a show. This line will be applied as needed depending on what fails from year to year.

Old lighting power cables are also beginning to fall apart from years of use to the extent that it would be dangerous to continue using some of them. To repair the cables, both male and female Twist-Lock and Edison connectors are needed. We also use these connectors for building adapters, two-fers ("Y" cables), and connections for "practicals" (every-day lights used on stage).

The most important piece of equipment that needs to be maintained is the Dimmer Rack, which controls the power given to each light in the theater; without it, a show cannot be lit. Therefore, regularly scheduled maintenance on the dimmer rack is a requirement to keep it functioning safely and effectively, as well as preventing failure and more expensive costs in the future. The dimmer rack, which was replaced five years ago, is in need of some maintenance in order for it to continue to function to its full potential. This line has been reduced by half from its FY11 value to match actual costs incurred thus far and those expected for the remainder of the year.

Comment: The Executive Board feels that \$300.00 for general repair and maintenance of lighting fixtures will be adequate to serve your needs.

Line #	Description	Quantity	Unit Price	Extended
--------	-------------	----------	------------	----------

				Price
006	Dimmer rack maintenance	1	\$300.00	\$300.00
006	Dimmer rack maintenance	0	\$0.00	\$0.00
043	General Lighting Equipment Repair/Replacement	1	\$300.00	\$300.00
043	General Lighting Equipment Repair/Replacement	1	\$300.00	\$300.00
006	Lighting Fixture Maintenance	1	\$100.00	\$100.00
006	Lighting Fixture Maintenance	0	\$0.00	\$0.00
006	NEMA 5-15 Edison Plugs- Female	2	\$10.00	\$20.00
006	NEMA 5-15 Edison Plugs- Female	0	\$0.00	\$0.00
006	NEMA 5-15 Edison Plugs- Female	2	\$8.00	\$16.00
006	NEMA 5-15 Edison Plugs- Female	0	\$0.00	\$0.00
006	NEMA L5-20 Twist Lock Female	7	\$10.00	\$70.00
006	NEMA L5-20 Twist Lock Female	0	\$0.00	\$0.00
006	NEMA L5-20 Twist Lock Male	7	\$8.00	\$56.00
006	NEMA L5-20 Twist Lock Male	0	\$0.00	\$0.00
Total Expense				\$862.00
				\$300.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$862.00
				\$300.00

Goal D: Maintain the sound booth and sound equipment

Program 1: Purchase new equipment

In order to properly maintain the sound system in the Playhouse, we will need to purchase a number of new cables for use with microphones and the intercom system throughout the building. Those cables will also need to be terminated with the appropriate connectors in order to make them functional.

We are still in the process of phasing out the Audio Technica wireless microphones. These microphones are fixed frequency and we cannot adjust them to fit the new FCC regulations. We have selected the Shure SLX wireless microphones to replace the old system. These new microphones are frequency agile. This allows us to change the operating frequencies of the new microphones to comply with the new FCC policies regarding UHF and VHF spectrums. We currently own five of these units and would like to purchase an additional five next season. We hope to ultimately finish with a total of twenty units.

We would like to purchase two additional power and antenna distribution units for the SLX wireless microphones. These units provide significant improvements in sound quality for the microphones and greatly simplify the cabling need to connect the system. Each unit can connect to four SLX receivers. We currently own one of these units,

and need an additional two in order to accommodate the additional receivers we intend to buy.

Half-wave wireless antennas provide a significant improvement in sound quality for a wireless system. When purchased, the antenna distribution units do not come with antennas, and the receivers come with quarter-wave antennas, which reduce the sound quality of the system.

The wireless beta-68 microphone is a replacement for the Audio Technica handheld microphone that we currently own. The Audio Technica microphone is part of the old Audio Technica system that we are trying to replace. It is a fixed frequency microphone that is open to interference with the new DTV spectrum allocations. The wireless beta-58 would provide a quality vocal microphone that works with the new SLX system and can adapt to changing frequency use in the area.

Comment: Changes to this program were made based on your priority list and recommendations.

Line #	Description	Quantity	Unit Price	Extended Price
006	Cables and Connectors	1	\$200.00	\$200.00
006	Cables and Connectors	1	\$200.00	\$200.00
006	Power and antenna distribution unit for wireless microphones	2	\$475.00	\$950.00
006	Power and antenna distribution unit for wireless microphones	1	\$475.00	\$475.00
006	Wireless antennas	6	\$30.00	\$180.00
006	Wireless antennas	4	\$30.00	\$120.00
006	Wireless beta-58 microphone	1	\$280.00	\$280.00
006	Wireless beta-58 microphone	0	\$0.00	\$0.00
006	Wireless Microphones	5	\$550.00	\$2,750.00
006	Wireless Microphones	2	\$550.00	\$1,100.00
Total Expense				\$4,360.00
				\$1,895.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$4,360.00
				\$1,895.00

Program 2: Restock consumables in the sound booth

Countryman E6 replacement cables are needed to replace damaged cables for the Countryman E6 wireless capsules. Replacing the cable saves a significant amount of money, as replacing the entire capsule would cost \$400 per capsule.

Capsules are the consumable portions of wireless microphones which need to be replaced in varying degrees of frequency. The Countryman B3 wireless capsules are good mid-range capsules that will last several years between replacements. They are needed to replace the failing units in our current B3 stock. The WL93 wireless capsules are the low-end wireless capsules that are standard for the SLX series wireless microphones. They are also

compatible with the old Audio Technica system on which we still rely. These need to be replaced on a regular basis.

Countryman protective capsules protect the wireless capsules that are worn on stage from the actors' makeup and sweat. This greatly extends the life of our expensive microphones. These capsules should be replaced annually.

Comment: Changes to this program were based on your priority list and recommendations.

Line #	Description	Quantity	Unit Price	Extended Price
006	Countryman B3 wireless capsules	2	\$200.00	\$400.00
006	Countryman B3 wireless capsules	0	\$0.00	\$0.00
006	Countryman E6 replacement cables	2	\$70.00	\$140.00
006	Countryman E6 replacement cables	2	\$70.00	\$140.00
006	Countryman protective capsules	10	\$15.00	\$150.00
006	Countryman protective capsules	10	\$15.00	\$150.00
006	WL93 wireless capsules	2	\$75.00	\$150.00
006	WL93 wireless capsules	2	\$75.00	\$150.00
Total Expense				\$840.00
				\$440.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$840.00
				\$440.00

Goal E: Maintain the costume shop and provide makeup supplies

Program 1: Restock Consumables in the Costume Shop

Due to frequent use, the Costume Shop runs out of stock of many basic costume supplies. This money will be used to provide the most basic costume supplies for our Costume Shop. This will allow the shop to have non-show related money to build stock pieces and set dressings (i.e. table cloths, curtains)

Prices are consistent with the approved amounts in the previous year's budget.

Line #	Description	Quantity	Unit Price	Extended Price
006	Closures (snaps, buttons, zippers, etc...)	10	\$3.50	\$35.00
006	Closures (snaps, buttons, zippers, etc...)	10	\$3.50	\$35.00
006	Elastic	3	\$2.00	\$6.00
006	Elastic	3	\$2.00	\$6.00
006	Fabric/trims	1	\$40.00	\$40.00

006	Fabric/trims	1	\$40.00	\$40.00
006	Hand Sewing Needles	2	\$3.00	\$6.00
006	Hand Sewing Needles	2	\$3.00	\$6.00
006	Machine needles	2	\$2.00	\$4.00
006	Machine needles	2	\$2.00	\$4.00
006	Pins	2	\$3.00	\$6.00
006	Pins	2	\$3.00	\$6.00
006	Scissors	4	\$7.00	\$28.00
006	Scissors	4	\$7.00	\$28.00
006	Sewing tools not otherwise noted	6	\$1.50	\$9.00
006	Sewing tools not otherwise noted	6	\$1.50	\$9.00
006	Thread	5	\$1.00	\$5.00
006	Thread	5	\$1.00	\$5.00
Total Expense				\$139.00
				\$139.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$139.00
				\$139.00

Program 2: Repair and Maintain Costume Supplies

During and after each production, costumes need to be cleaned to insure upkeep. We wash what we can on-site. In order to do this properly, laundry supplies (detergent, bleach, dryer sheets, etc.) are needed. There are some costumes that we cannot wash on-site. These need to be sent out to be dry-cleaned. It is infeasible for this cost to be covered by the production budget of individual shows, as it is difficult to estimate the cost of dry cleaning until the end of the production cycle. At this point, most of the budget has already been spent. We do not want to go over budget, nor do we want to return costumes to the costume shop unclean. It would thus benefit all users of the costume shop to have a separate budget for dry cleaning.

Sewing machines require maintenance and repair on a regular basis. Each show puts a significant amount of wear and tear on the sewing machines in the Playhouse. At the end of each season it is essential to bring the machines we have to a professional repair shop.

Comment: The Board has approved the purchase of a new sewing machine in Goal E, Program 3.

Line #	Description	Quantity	Unit Price	Extended Price
006	Dry cleaning costs	3	\$50.00	\$150.00
006	Dry cleaning costs	3	\$50.00	\$150.00
006	Hangers by package	5	\$3.00	\$15.00

006	Hangers by package	5	\$3.00	\$15.00
006	Laundry Supplies	4	\$6.00	\$24.00
006	Laundry Supplies	4	\$6.00	\$24.00
006	Plastic bin replacement	3	\$15.00	\$45.00
006	Plastic bin replacement	3	\$15.00	\$45.00
043	Repair/Maintain Sewing Machines	2	\$100.00	\$200.00
043	Repair/Maintain Sewing Machines	0	\$0.00	\$0.00
Total Expense				\$434.00
				\$234.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$434.00
				\$234.00

Program 3: Purchase New Equipment

The current rolling racks and storage bars in the costume shop were made in house using 1.5" piping from the stock of the Playhouse depleting the on hand supply of this and has made it harder to use them for construction of sets. We are proposing a two year program to replace them. Year one would be to replace 4 of the 5 rolling racks. These 4 are the non-commercial style racks. They have large wooden bases that are hard to nest and therefore save precious floor space in the Costume Shop. Also, the 1.5" pipe is hard to hang most hangers on and have them easily slide; making them not the most ergonomic of racks. It is often hard to get hangers off the rack or keep them on causing clothing to drop to the floor getting them dusty and opening up the potential for damage. The ones we are proposing can hold 500 lbs of clothing, hangers slide easily along the bar, they nest nicely, roll easily and quietly (nice for taking back stage during a performance) and are used throughout the industry. Amount requested matches current estimated price for the racks. Year Two would be to replace the fixed bars on the walls in the Costume Shop returning approximately 56 more feet of the 1.5" pipe to usable stock. They would be replaced with the same type of pipe, just 1" in diameter. This size will make it more ergonomic and safe to slide/move and then obtain the clothing while on the step ladder. Amount requested matches current estimated price for the bars.

Our first main stage production of the 2011-2012 academic year made it apparent that a new sewing machine was needed. We only have one bobbin that fits the bobbin case, forcing all thread to be removed from the bobbin and respun whenever a color is changed. The machine also has difficulty managing thicker fabrics due to its age, and is extremely heavy and therefore not very portable. We would like to replace our extremely old sewing machine, a Singer 717 manufactured in 1971, with a newer model. We have recently been making a lot more of our stock pieces rather than purchasing them, which puts a lot of stress on the machine.

Comment: The Board has approved the purchase of a new sewing machine per below. If a suitable sewing machine cannot be found for \$200, then this money can be used for maintenance and repair of the old machine.

Line #	Description	Quantity	Unit Price	Extended Price
006	Purchase a new sewing machine	1	\$200.00	\$200.00
006	Purchase a new sewing machine	1	\$200.00	\$200.00
006	Year one (racks, qty 4 @ 75.00)	0	\$75.00	\$0.00

006	Year one (racks, qty 4 @ 75.00)	0	\$75.00	\$0.00
006	Year two (steel tube, qty 8 @ 32.00)	8	\$32.00	\$256.00
006	Year two (steel tube, qty 8 @ 32.00)	8	\$32.00	\$256.00
Total Expense				\$456.00
				\$456.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$456.00
				\$456.00

Program 4: Provide Makeup for the RPI Playhouse

Organizational bins are needed to ensure the longest possible life for makeup products. Many of these products are messy and need to be kept in containers in order to minimize this mess and the staining of costumes. We would like to purchase two larger storage bins to store the multiple wigs and wig heads that were purchased last season, as well as several smaller bins. Currently, many of our organizational bins are recycled baby wipe containers, lacking lids, making them unable to be closed and difficult to store as they cannot be stacked.

Line #	Description	Quantity	Unit Price	Extended Price
006	Bins for Organizing Make-up	5	\$10.00	\$50.00
006	Bins for Organizing Make-up	5	\$10.00	\$50.00
Total Expense				\$50.00
				\$50.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$50.00
				\$50.00

Goal F: Maintain the props closet and props

Program 1: Purchase new equipment

We request \$200.00 for non-consumable props that can be used for several different types of shows. It is important to have a diverse props collection, as they'll enhance what types of shows our theater group can do. This is consistent with the amount approved in the previous year's budget.

Comment: This was lowered to \$100 based on your priority list and recommendations.

Line #	Description	Quantity	Unit Price	Extended Price
006	Purchase Properties	1	\$200.00	\$200.00
006	Purchase Properties	1	\$100.00	\$100.00
Total Expense				\$200.00

	\$100.00
Total Income	\$0.00 \$0.00
Total Subsidy	\$200.00 \$100.00

Goal G: Maintain the stage equipment and curtains

Program 1: Purchase Consumables

These items were previously scattered amongst various sections, but they are all stage equipment. It is therefore more logical to collect them here under a stage budget.

The various kinds of tape that are used in the Playhouse were previously listed under the Players budget. However, all groups who use the Playhouse use this tape supply. We therefore feel it is more appropriate to move it to the Playhouse budget. Spike tape is used to mark the locations of different set pieces during shows. Gaff tape is used to safely secure assorted cords, cables, and set pieces backstage to prevent tripping Duvetyne felt tape is used to fix masking flats. Gaff tape is the most widely used tape in the building, as it is multipurpose and essential to every department. Buying one case per year is more cost effective than buying individual rolls. Glow tape is used to mark out stairs, inclines, and other spots backstage that actors and tech should be aware of in order to safely move around backstage.

Black paint was previously listed as a set shop expense, but it used to maintain the stage. It is used paint the stage, on-stage set components, and off-stage set components black by all groups using the Playhouse. On average a show will use 2 gallons (usually to black the stage). 10 gallons would give us enough black paint for each major production (1 AYW, Players fall and spring shows, and YAG winter and summer main shows.)

Duvetyne was also previously listed as a set shop expense, and has also been moved here because it is stage equipment. Duvetyne is a fabric that is used to make the masking flats that are reused for multiple shows. The flats mask off the backstage from the view of the audience.

Comment: The Executive Board has approved all funding for tools and other equipment at \$0.00 across all programs in the budget. The Board has allocated \$3000.00 in Goal B, Program 1 for the purchase of any necessary tools, hardware, or safety equipment.

Line #	Description	Quantity	Unit Price	Extended Price
006	Duvetyne	2	\$65.00	\$130.00
006	Duvetyne	0	\$0.00	\$0.00
006	Duvetyne Felt Tape	1	\$60.00	\$60.00
006	Duvetyne Felt Tape	0	\$0.00	\$0.00
006	Gaff Tape (1 case)	1	\$400.00	\$400.00
006	Gaff Tape (1 case)	0	\$0.00	\$0.00
006	Glow Tape	3	\$25.00	\$75.00
006	Glow Tape	0	\$0.00	\$0.00

006	Spike Tape	14	\$5.00	\$70.00
006	Spike Tape	0	\$0.00	\$0.00
006	Stage Black Paint (10 gal)	1	\$150.00	\$150.00
006	Stage Black Paint (10 gal)	0	\$0.00	\$0.00
Total Expense				\$885.00
				\$0.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$885.00
				\$0.00

Program 2: Refill fire extinguishers

The Troy Fire Department offers free training sessions in the proper use of fire extinguishers. However, refilling the fire extinguishers after the training session is not free. It would be extremely beneficial for users of the Playhouse to know how to correctly use the fire extinguishers in the event of an emergency, so we request a budget line to support this safety precaution. We will find funding for this elsewhere.

Line #	Description	Quantity	Unit Price	Extended Price
006	Refill fire extinguishes	0	\$100.00	\$0.00
006	Refill fire extinguishes	0	\$100.00	\$0.00
Total Expense				\$0.00
				\$0.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$0.00
				\$0.00

Goal H: General Playhouse equipment and services

Program 1: Replace/repair current equipment

We own two large first aid kits were constructed from a variety of medical supplies, as it was determined more effective to build our own large first aid kits than to continue buying small ones. Items in the kits have to be replaced throughout the year (such as rubber gloves, band-aids, Tylenol, gauze, ointment, etc.).

After a recent trend of yearly equipment damage, we have decided to budget for a general equipment repair account that will be used to repair equipment after it has failed. As we do not know what will fail ahead of time, we have consolidated the repair budgets from each department into this item. Budgeting for repairs ahead of time will allow us to repair items immediately upon breakage and to make priority assessments as to which items to repair first in the case of multiple pieces of broken equipment. The Technical Director, Business Manager, the Players Executive Committee, and the Director of the Union will be in charge of appropriating this money to the appropriate Playhouse departments as is deemed reasonable and equitable.

This year we are adding a line for touching up the paint in the lobby. Over the years damage has been done several

places in the building and this will allow us to more easily maintain the appearance of the playhouse.

Light bulbs in the dressing room by the mirrors are used frequently during shows, they burn out often, and have to be replaced regularly.

Lines for the lobby lights and truss lights have been added this year, as these lights burn out every year. We will look into having them replaced by physical faculties instead.

A significant portion of the chairs used for the audience of all groups' performances are missing, broken, or in serious disrepair. As chairs are extremely important, we wish to replace them over the course of several years.

Comment: The Board feels that the chairs should be replaced over the course of 5-6 years, starting in FY 2013.

Line #	Description	Quantity	Unit Price	Extended Price
006	General Equipment Repair	1	\$200.00	\$200.00
006	General Equipment Repair	0	\$0.00	\$0.00
006	Light bulbs for dressing room (2 pack)	5	\$3.00	\$15.00
006	Light bulbs for dressing room (2 pack)	0	\$0.00	\$0.00
006	Light bulbs for the lobby	0	\$60.00	\$0.00
006	Light bulbs for the lobby	0	\$0.00	\$0.00
006	Light bulbs for the truss	0	\$60.00	\$0.00
006	Light bulbs for the truss	0	\$0.00	\$0.00
006	Replace lost and broken chairs (100 chairs)	100	\$110.00	\$11,000.00
006	Replace lost and broken chairs (\$110 per chair)	50	\$110.00	\$5,500.00
006	Replacement components for first aid kits	1	\$50.00	\$50.00
006	Replacement components for first aid kits	1	\$50.00	\$50.00
006	Touchup Paint for Lobby	1	\$100.00	\$100.00
006	Touchup Paint for Lobby	0	\$0.00	\$0.00
Total Expense				\$11,365.00
				\$5,550.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$11,365.00
				\$5,550.00

Program 2: Purchase new equipment

Three years ago, we began the process of purchasing music stands for the Playhouse. Currently, it is necessary for us to borrow stands from other performing arts clubs on campus, which strains their inventory. Frequently, we are forced to work out agreements with other clubs where their stands are moved to the playhouse only for performances and bought back to their respective places on campus the next morning. This creates a strain on

both the organizations and the stands, since they need to be transported by vehicle to locations on campus. We do not need more music stands at this time.

The musicals performed by Players, Alpha Psi Omega, and YAG require pit orchestras. As they are reading sheet music in the dark, it is necessary to provide music stands lights to them.

UPSs supply conditioned power and prevent hard shutdown of sensitive equipment, one is needed for items in both the lights and sound booths. During our Fall show, "The Visit", in 2009, the lights board was unexpectedly shut down during the final act of the closing night performance. Having this equipment would have prevented such a failure. We do not need more UPSs at this time.

Line #	Description	Quantity	Unit Price	Extended Price
006	1500VA Uninterpretable Power supply	0	\$600.00	\$0.00
006	1500VA Uninterpretable Power supply	0	\$600.00	\$0.00
006	Music Stand Lights	4	\$25.00	\$100.00
006	Music Stand Lights	4	\$25.00	\$100.00
006	Music stands	0	\$50.00	\$0.00
006	Music stands	0	\$50.00	\$0.00
Total Expense				\$100.00
				\$100.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$100.00
				\$100.00

Program 3: Chimney cleaning

The fireplace in the RPI Playhouse is used throughout the colder months to provide a warm atmosphere during performances. The chimney should be cleaned on an annual basis to ensure safe and efficient operation.

This responsibility is now part of RPI Physical Facilities.

Line #	Description	Quantity	Unit Price	Extended Price
047	Chimney cleaning	1	\$0.00	\$0.00
047	Chimney cleaning	1	\$0.00	\$0.00
Total Expense				\$0.00
				\$0.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$0.00
				\$0.00

Program 4: Piano tuning

The piano needs to be tuned frequently during the year in order to be kept in good condition. This money covers three tunings, based on the fees charged to us by our piano tuner in the most recent fiscal year. A piano's quality and life will rapidly degrade if it is not tuned regularly. A piano will never regain the quality lost due to periods of not tuning. The price has been updated to reflect current cost. The quantity has been updated to better reflect the needs of the groups who use the building (One tuning before the Players musical, Alpha Psi Omega musical, and two YAG musicals, and one before Players auditions.)

Line #	Description	Quantity	Unit Price	Extended Price
047	Piano tuning, per tuning	5	\$95.00	\$475.00
047	Piano tuning, per tuning	5	\$95.00	\$475.00
Total Expense				\$475.00
				\$475.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$475.00
				\$475.00

Program 5: Maintain intercom system

Approximately 15 years ago, the RPI Players installed an intercom system in the RPI Playhouse. This system has proven invaluable for the running of shows. Each year we plan to budget for maintenance parts and new components.

Belt packs are used to coordinate between crew members in various locations back stage and with crew members in the booths. The BP-2 packs from Production Intercom are very rugged units that have a longer operational lifespan compared to other models available from other manufacturers. These two units are to replace old, damaged belt packs that are no longer repairable.

Headsets are worn along with the intercom belt packs and are needed alongside the belt packs. We are requesting three units to replace old, damaged headsets that are no longer repairable.

Comment: This was lowered to 2 to match the number of belt packs, based on your priority list and recommendations.

Line #	Description	Quantity	Unit Price	Extended Price
006	BP-2 belt packs	2	\$300.00	\$600.00
006	BP-2 belt packs	2	\$300.00	\$600.00
006	Intercom headsets	3	\$250.00	\$750.00
006	Intercom headsets	2	\$250.00	\$500.00
Total Expense				\$1,350.00
				\$1,100.00
Total Income				\$0.00

					\$0.00
				Total Subsidy	\$1,350.00
					\$1,100.00

Program 6: Telephone service

Telephone service at the RPI Playhouse is used and available to any group in the building, and thus cannot be tracked to any specific users. Therefore, the fees for telephone service are included in the Rensselaer Union Administrative Budget.

Line #	Description	Quantity	Unit Price	Extended Price
T01	Local telephone service (both phones), by month	12	\$0.00	\$0.00
T01	Local telephone service (both phones), by month	12	\$0.00	\$0.00
Total Expense				\$0.00
				\$0.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$0.00
				\$0.00

Section VII - Additional Income

Line #	Description	Quantity	Unit Price	Extended Price
RU0	Alumni and Friends contribution to the Playhouse, currently there is \$3000 that could be allocated for capital expenditures where an annual contribution is budgeted as an expense. Players E-Comm can use these funds to accelerate the purchase of an item that is felt to be an important enhancement for the Playhouse technical operations.	0	\$0.00	\$0.00
RU0	Alumni and Friends contribution to the Playhouse, currently there is \$3000 that could be allocated for capital expenditures where an annual contribution is budgeted as an expense. Players E-Comm can use these funds to accelerate the purchase of an item that is felt to be an important enhancement for the Playhouse technical operations.	0	\$0.00	\$0.00
Total Income				\$0.00
				\$0.00

Section VIII - Priorities**1) Goal A: Reserve Contributions**

The reserve contributions contain programs that are essential to the production of any show. The absence of these items could render the current facility useless.

2) Goal D: Maintain the sound booth and sound equipment

Sound reinforcement and effects are used heavily for each show at the Playhouse, and directly impact the quality of a show. If an audience cannot hear a performer on stage, the performance becomes very hard to follow and will lose the attention of the audience. There are also a lot of changes currently happening in the industry which make updating our equipment vital for continuing our ability to function, such as the recent change in FCC frequency regulations.

3) Goal C: Maintain the light booth and lighting equipment

A necessary component of any show is lighting. Without stage lighting, it is impossible for a performance to occur on stage.

4) Goal G: Maintain the stage equipment and curtains

Stage equipment such as tape and fabrics are necessary for all departments and groups to function. A production would be impossible without them.

5) Goal H: General Playhouse equipment and services

These items are necessary for the day-to-day operation of the Playhouse. They provide for equipment that is not related to any specific department, but rather for the facility as a whole.

6) Goal B: Maintain the set shop and set construction equipment

The Set shop tools are utilized for every production in the Playhouse. The tools that we purchase must withstand a large amount of use on a regular basis, and it is for this reason that they need to be replaced on a regular basis to ensure their safe and efficient operation.

7) Goal E: Maintain the costume shop and provide makeup supplies

Costumes, along with all of the other goals, are a requirement for each show. Their care and maintenance is necessary to ensure that they can be reused from show to show.

8) Goal F: Maintain the props closet and props

Properties are essential to any show, however they are usually purchased as part of individual show budgets of theater groups that use the RPI Playhouse.

Section IX - Club Inventory List

Description	Qty.	Condition	Total Value
Costumes			
Black and Decker Iron	1	Excellent	\$30.00
Box for Sewing Supplies	1	Good	\$10.00
Dryer	1	Fair	\$200.00
Eyelet Plier Kit	1	Good	\$13.00
Ironing Board	2	Fair	\$40.00
Ironing Board Holders	2	Excellent	\$4.00

Miscellaneous-Alterations (hem guide, hem gauges, hem tape, measuring tapes)	1	Excellent	\$250.00
Miscellaneous-Closures(snaps, velcro, zippers, buttons_	1	Excellent	\$25.00
Miscellaneous-Machine Supplies (bobbins, needles, screwdrivers, covers, brushes, feet)	1	Excellent	\$50.00
Miscellaneous-Sewing Supplies (needles, threads, pins, pin cushions, magnetic wand, seam ripper)	1	Excellent	\$35.00
Plastic Storage Boxes	8	Good	\$80.00
Proctor-Silex Iron	1	Poor	\$10.00
Rotary Cutter	1	Excellent	\$18.00
Rotary Mat	1	Excellent	\$15.00
Scissors â€“ 8 inch	2	Fair	\$14.00
Serger Thread Cones	12	Excellent	\$24.00
Sewing Machine Cases	3	Fair	\$18.00
Shears and Snips	4	Excellent	\$60.00
Singer Sewing Machine	1	Fair	\$75.00
Thread Box	1	Fair	\$5.00
Washing Machine	1	Fair	\$200.00
White Serger- 3 thread	1	Good	\$150.00
Lighting Equipment			
3 inch Fresnel	2	Fair	\$200.00
6 inch Fresnel	8	Fair	\$800.00
6 inch Fresnel	4	Excellent	\$400.00
6 inch Fresnel	2	Poor	\$200.00
6x12 Ellipsoidal	2	Poor	\$500.00
6x12 Ellipsoidal	3	Poor	\$750.00
6x12 Ellipsoidal	3	Poor	\$750.00
6x9 Axial	22	Poor	\$2,200.00
6x9 Ellipsoidal	4	Poor	\$1,000.00
6x9 Ellipsoidal	12	Poor	\$3,000.00
6x9 Ellipsoidal	5	Poor	\$1,250.00
8 inch Fresnel	3	Good	\$600.00
APC Smart-UPS	1	Good	\$300.00
Comet Followspot	1	Excellent	\$1,000.00
Cyclorama Light	15	Excellent	\$2,625.00

ETC Emphasis Lighting System	1	Excellent	\$10,000.00
ETC Source Four Ellipsoidal 19°	8	Excellent	\$2,000.00
ETC Source Four Ellipsoidal 26°	14	Excellent	\$3,500.00
ETC Source Four Ellipsoidal 36°	20	Excellent	\$5,500.00
ETC Source Four Ellipsoidal 50°	6	Excellent	\$1,500.00
ETC Source Four Parnel	6	Excellent	\$1,080.00
ETC Source Four Revolution and accessories	1	Excellent	\$4,470.00
Lehigh Millennium Lighting Console	1	Good	\$9,600.00
Par 64	5	Fair	\$270.00
Par 64	8	Good	\$424.00
Par 64	3	Poor	\$198.00
Scoop	13	Good	\$1,911.00
Scoop	3	Fair	\$300.00
Selecon 6" Fresnel	8	Excellent	\$2,320.00
Shakespeare 20°	1	Good	\$200.00
Shakespeare 30°	11	Good	\$2,200.00
Shakespeare 40°	5	Good	\$1,000.00
Shakespeare Zoom 15° - 35°	1	Good	\$300.00
Shakespeare Zoom 30° - 55°	1	Good	\$300.00
Striplights	3	Good	\$1,200.00
Makeup			
Baby Powder	2	Good	\$4.00
Band-Aids	1	Good	\$5.00
Blush	20	Fair	\$0.00
Blush Brushes	3	Good	\$0.00
Blush Kit	1	Poor	\$0.00
Bracelets	17	Good	\$0.00
Brushes	11	Good	\$55.00
Cake Makeup	25	Excellent	\$0.00
Castor Seal	1	Excellent	\$3.00
Combs	2	Fair	\$2.00
Concealer	1	Fair	\$0.00
Cottonballs	1	Good	\$2.00
Curling Iron/Brush	5	Good	\$30.00

Curling Set	3	Good	\$39.00
Earrings	1	Good	\$0.00
Earrings (one only)	20	Poor	\$0.00
Eyebrow Pencil sharpener	1	Good	\$0.00
Eyeshadow Adhesive	2	Good	\$0.00
Eyeshadow Curlers	2	Good	\$0.00
Eyeline/Eyebrow Pencil	14	Good	\$0.00
Eyeliners	3	Fair	\$0.00
Eyeshadow	3	Good	\$0.00
Eyeshadow	12	Excellent	\$0.00
Eye Shadow	15	Fair	\$0.00
Eyeshadow Brushes	2	Excellent	\$0.00
Eye Shadow Kit	1	Poor	\$0.00
Face Powder	14	Good	\$0.00
Fake Eyelashes	10	Good	\$0.00
Foundation	15	Good	\$0.00
Glitter Gel Makeup -- Red	1	Good	\$0.00
Hair Accessories	9	Good	\$18.00
Hair Color	7	Good	\$0.00
Hair Spray	4	Fair	\$0.00
Hair White	2	Good	\$20.00
Lip Brush	1	Fair	\$0.00
Lip Brush	1	Good	\$0.00
Lipliner	4	Good	\$0.00
Lipstick	35	Fair	\$0.00
Lipstick Set	1	Poor	\$0.00
Liquid Makeup -- Green	1	Fair	\$0.00
Makeup Wedges	5	Good	\$0.00
Nail Polish	2	Good	\$4.00
Nail Polish Remover	2	Good	\$2.00
Necklaces	35	Fair	\$0.00
Neutral Set	2	Fair	\$0.00
Nose & Scar Wax	1	Good	\$3.00
Pencil Sharpener - Dual	1	Good	\$2.00

Plains Dust	1	Good	\$0.00
Rubbing Alcohol	1	Good	\$1.00
Saline Solution	1	Poor	\$2.00
Spirit Gum (large)	3	Excellent	\$0.00
Spirit Gum (small)	2	Good	\$0.00
Spirit Gum (small)	2	Fair	\$0.00
Texas Dirt Body Makeup	1	Good	\$0.00
Office Supplies			
Paper Cutter	1	Excellent	\$60.00
Sharp Carousel Microwave	1	Excellent	\$150.00
Publicity			
1/2 inch paintbrush	1	Good	\$2.00
2 1/2 inch paintbrush	1	Excellent	\$3.00
2 inch paintbrush	2	Good	\$6.00
3 inch paintbrush	2	Excellent	\$8.00
4 inch paintbrush	1	Good	\$4.00
Assorted small paintbrushes	5	Good	\$0.00
Assorted small poly brushes	3	Good	\$0.00
outdoor paint	6	Good	\$78.00
rulers	2	Good	\$0.00
Staple hammer	1	Good	\$30.00
Staple tacker	1	Fair	\$8.00
Set Shop			
10â€™™ Fiberglass Stepladder	1	Excellent	\$200.00
14â€™™ Fiberglass Stepladder	1	Good	\$400.00
6â€™™ Aluminum Stepladder	1	Good	\$190.00
6â€™™ Fiberglass Stepladder	1	Good	\$170.00
Air Hose	6	Fair	\$90.00
Arc Welder	1	Fair	\$100.00
Assorted Router Bits	1	Excellent	\$50.00
Belt Sander	1	Good	\$60.00
Cable Cutter, Felco C-07	1	Excellent	\$47.00
Campbell Hausfeld Air Ratchet	1	Good	\$150.00
Caster	30	Good	\$60.00

Chicago Pneumatic Drill (CP789R-26)	1	Excellent	\$150.00
Chicago Pneumatic Impact Wrench	1	Good	\$300.00
Chicago Pneumatic Non-Reversible High Torque Air Drills	2	Fair	\$400.00
Clamps	4	Excellent	\$40.00
DeWalt 12" Compound Miter Saw	1	Good	\$350.00
DeWalt 12" Double-Bevel Sliding Compound Miter Saw	1	Good	\$350.00
DeWalt Circular Saw	2	Good	\$350.00
DeWalt Electric Drill	1	Excellent	\$50.00
DeWalt Heavy Duty Jig Saw	1	Excellent	\$200.00
Dremel Multi-Purpose Tool	1	Excellent	\$100.00
Drill Bit Set	2	Poor	\$50.00
Electrical Extension Cord	3	Good	\$30.00
Electric Drill	1	Poor	\$20.00
Grizzly 1023 Table Saw	1	Good	\$800.00
Husky air cutoff tool	1	Good	\$30.00
Husky air die grinder	1	Poor	\$10.00
Ingersoll Rand Air Compressor	1	Excellent	\$1,100.00
Locking Metal Storage Box Metal Storage Box (For Players, Not Playhouse, Equipment)	1	Good	\$300.00
Makita Palm Sander	1	Excellent	\$50.00
Milwaukee Sawzall	1	Excellent	\$100.00
Paint, 1 Gallon	20	Good	\$80.00
Plunge Router	1	Excellent	\$200.00
Pully	8	Good	\$40.00
Ratchet Set	2	Fair	\$100.00
Reversible Air Drills (Chicago Pneumatic and Husky)	5	Good	\$1,200.00
Router	1	Poor	\$200.00
Saw Blade (Circular Saw)	9	Fair	\$216.00
Saw Blade (Miter Saw)	3	Fair	\$60.00
Saw Blade (Table Saw)	2	Fair	\$70.00
Shop Vac	2	Poor	\$150.00
Stage Brace	11	Fair	\$198.00
Stage Cord, Linear Foot	250	Excellent	\$0.00
Staple Gun	1	Good	\$10.00

Staple Gun (Powershot)	3	Excellent	\$18.00
Swaging Tool	1	Excellent	\$183.00
Tape Measure	3	Good	\$9.00
Wagon Brake	3	Poor	\$9.00
Welding Helmet, Auto-Dimming	1	Excellent	\$30.00
Sound Equipment			
19" x 14RU equipment rack	1	Excellent	\$450.00
Advent "Baby Advent" speaker system	2	Good	\$400.00
Aphex 105 quad noise gate	2	Excellent	\$600.00
Aphex 106 quad compressor	1	Excellent	\$300.00
AudioTechnica AT-815B Shotgun Microphone	2	Excellent	\$600.00
AudioTechnica ATW-1235 wireless bodypack microphone	4	Fair	\$2,000.00
AudioTechnica ATW-1235 wireless bodypack microphone	4	Fair	\$2,000.00
AudioTechnica Handheld Wireless microphone	1	Excellent	\$300.00
AudioTechnica PRO-35R Microphone	2	Fair	\$250.00
AudioTechnica PRO-37R Microphone	2	Fair	\$250.00
AudioTechnica wireless antenna	2	Excellent	\$100.00
AudioTechnica wireless antenna splitter	2	Excellent	\$600.00
Bose 802-C system controller	1	Good	\$50.00
Crown D-150A amplifier, 75w x 2 channels	2	Fair	\$600.00
Crown DC-300A amplifier, 150w x 2 channels	2	Poor	\$400.00
Crown DC-300Aii amplifier, 155w x 2 channels	2	Good	\$1,000.00
Crown PCC-160 Microphone	3	Good	\$1,098.00
Crown PZM-30 Microphone	4	Good	\$1,000.00
Crown VFX-2 2 channel 2-way filter set	1	Poor	\$25.00
DDA CS-3 Mixing console	2	Good	\$14,000.00
Denon DN-650F CD Player	1	Excellent	\$500.00
Denon DN-790R Cassette Deck, 3 head, Dolby S	1	Excellent	\$700.00
Denon DN-C680 CD Player	1	Excellent	\$600.00
Digitech S-100 digital effects processor	2	Excellent	\$500.00
Dynaco ST-120 amplifier, 60w x 2 channels	2	Poor	\$0.00
EV 644 Shotgun Microphone	3	Poor	\$150.00
EV DH-1012 driver	2	Good	\$200.00
EV DH-1a driver	1	Excellent	\$400.00

EV EVX-180A 18 sub-woofer in custom enclosure	2	Good	\$1,000.00
EV HP-940 horn	1	Excellent	\$200.00
EV HR-90 horn	2	Fair	\$100.00
EV RE-10 Microphone	2	Good	\$400.00
EV RE-15 Microphone	2	Good	\$600.00
EV RE-200 Microphone	2	Excellent	\$550.00
Furman Punch-10 processor	1	Excellent	\$500.00
Hafler P3000 amplifier, 150w x 2 channel	3	Excellent	\$1,500.00
Heathkit IG-18 signal generator	1	Fair	\$0.00
Klipsch KSM-12C monitor speaker wedges	2	Excellent	\$900.00
Klipsch LSI-LF-B low frequency horn speakers	3	Excellent	\$1,200.00
Leader LMV-181A millivoltmeter	1	Excellent	\$400.00
Littlites for DDA CS-3	8	Good	\$496.00
Microphone Cables, various lengths	15	Good	\$375.00
Microphone Stand	4	Excellent	\$200.00
Misc. adapter cables	20	Excellent	\$300.00
Misc. lot, connectors and cabling in building	1	Good	\$2,500.00
Misc. Microphone stand	3	Poor	\$150.00
NAD 4225 Tuner (donation from Mike Shannon)	1	Good	\$150.00
NEC TU-831EN video tuner	1	Poor	\$25.00
Patch Bay	4	Excellent	\$1,200.00
Patch Bay cords	40	Excellent	\$1,000.00
QSC EX-4000 amplifier, 800w x 2 channels	1	Excellent	\$2,500.00
Radian 108 monitor speaker wedges	2	Excellent	\$900.00
Rane AC-22 crossover, stereo 2-way, mono 3-way	1	Excellent	\$300.00
Rane AC-23 crossover, stereo 3-way, mono 4/5-way	1	Good	\$400.00
Rane MA-6 amplifier, 100w x 6 channel	1	Good	\$1,250.00
Revox B-77 Open Reel tape deck	1	Poor	\$500.00
Road case for DDA CS-3	1	Good	\$400.00
Sabine ADF-4000 PowerQ processor	2	Excellent	\$3,000.00
SAE Mark XXXIB, amplifier	1	Poor	\$0.00
Shure SM-58 microphone	1	Excellent	\$100.00
Snake, 12x8 channel	1	Excellent	\$1,600.00
Snake, 16x4 channel	1	Good	\$1,600.00

Traynor YVM-3 amplifier	1	Poor	\$25.00
Urei 537 equalizers, 1/3 octave	2	Excellent	\$600.00
Yamaha M-40 amplifier	1	Good	\$0.00

Appendix

Our objective in this budget is to round out the playhouse departments. In the past years we have focused on departments such as Lighting and Sound to update their equipment. We hope to allow the Properties, the Costumes and the Set departments a chance to update their inventories while continuing to maintain the other departments.

Expense Summary

Sub	Description	Total
006	Non Capital Equipment	\$28,275.00 \$16,463.00
009	Other Supplies	\$55.00 \$0.00
043	Repair Equipment	\$540.00 \$300.00
047	Officials/Other Services	\$475.00 \$475.00
557	Inter-fund transfer	\$11,900.00 \$7,500.00
T01	IBX Service & Equipment Voice	\$0.00 \$0.00
Total Expense		\$41,245.00 \$24,738.00

Income Summary

Sub	Description	Total
RU0	Income from programs	\$0.00 \$0.00
Total Income		\$0.00 \$0.00

Total Subsidy

Requested: \$41,245.00

Approved: \$24,738.00
