

Playhouse

302214

Section I - Club Officers

Name	E-mail	Title	Class Year
Alexander Karcher	karcha@rpi.edu	Sound Chair	Junior
Andrew Fasano	fasana@rpi.edu	Webmaster	Senior
Andrew Moberg	mobera@rpi.edu	Set Shop Chair	Junior
Austin Selick-Bottos	selica@rpi.edu	Technical Director	Senior
Brigid Angelini	angelb2@rpi.edu	Secretary Historian	Junior
Emily DiMambro	dimame@rpi.edu	Costumes Chair	Sophomore
Jed Kundl	kundlj@rpi.edu	Lighting Chair	Senior
Jocelyn Griser	grisej@rpi.edu	Business Manager	Sophomore
Linda Quartner	quartl@rpi.edu	President	Senior
Madeline Heller	hellem@rpi.edu	Hair & Makeup Chair	Senior
Mary DAmico	damicm@rpi.edu	SARP	
Nora Rogers	rogern3@rpi.edu	Properties Chair	Junior
Rebecca Calvanico-Weinstein	calvar@rpi.edu	Membership Chair	Senior
Ryan Kutler	kutler@rpi.edu	Set Shop Chair	Senior
Taylor Turner	turnet4@rpi.edu	Stage Committee Chair	Sophomore

Section II - Membership History

	FY	FY	2013 Actual	2014 Forecast
Undergrad			14	12
Graduate			0	0
Waived			0	0
Fac/Staff			1	1
Non-RPI			0	0
Total	0	0	15	13

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.

Section IV - Current Club Activities

Section V - Goals and Programs for FY2014

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Program 3: Purchase New Equipment

Program 4: Reusable Hardware

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Program 2: Purchase consumables

Program 3: Maintain current equipment

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Goal E: Maintain the costume shop and provide makeup supplies

Program 1: Restock Consumables in the Costume Shop

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Program 3: Purchase New Equipment

Program 4: Provide Makeup for the RPI Playhouse

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Program 1: Purchase new equipment

Goal G: Maintain the stage equipment and curtains

Program 1: Purchase Consumables

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-retardant treated every few years, and last just as long.

Next year is the last year for this reserve account.

CLASS KGA: None

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

From 2005 to 2012, an ETC Emphasis lighting control system was used to control the lighting throughout the Playhouse. This system will be replaced with ETC's new lighting control system, the Ion, this year. While we had hoped to wait until the reserve account matured, it became imperative that the board be replaced now. With the funds available at the time of purchase, we will only be able to buy the minimal system needed. As such, we wish to continue this reserve account for at least one more year to allow us to buy two touchscreens. These will greatly improve the functionality of this new equipment. The touchscreens will allow lighting designers from all

organizations using the Playhouse to interact with the system in the way that it is created to be used. At the current time, designers must use a keyboard and a mouse to interact with a system that was created to be used with a touchscreen.

CLASS KGA: None

Line #	Description	Quantity	Unit Price	Extended Price
557	Replace Lighting Board (Yr 2/2)	1	\$2,500.00	\$2,500.00
557	Replace Lighting Board (Yr 2/2)	1	\$2,500.00	\$2,500.00
Total Expense				\$2,500.00 \$2,500.00
Total Income				\$0.00 \$0.00
Total Subsidy				\$2,500.00 \$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: In Fiscal Year 2017, we would like you to investigate current funds vs estimated cost.

CLASS KGA: None

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

CLASS KGA: None

Line #	Description	Quantity	Unit Price	Extended Price
557	Intelligent Lighting Yr3/5	1	\$1,000.00	\$1,000.00
557	Intelligent Lighting Yr3/5	1	\$1,000.00	\$1,000.00
Total Expense				\$1,000.00
				\$1,000.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$1,000.00
				\$1,000.00

Program 5: Multiprocessor

The main speakers of the RPI Playhouse are currently being fed by a group of amplifiers and several multiprocessors which handle the direction and dynamics of the sound. This is done through a computer program called DragNet on the sound computer. Because we have multiple multiprocessors, we have to have multiple copies of DragNet to keep track of all of the signals created by the system. Our multiprocessors have recently been discontinued by the maker in favor of their newer, more consolidated models. We would like to purchase one of the newer models in order to consolidate the system and have technical support from the maker.

However, because the system is currently working well, despite its age, we would like to start a reserve account to start accumulating money for the time when we will need to replace it.

CLASS KGA: None

Line #	Description	Quantity	Unit Price	Extended Price
557	Multiprocessor Yr 1/3	1	\$1,000.00	\$1,000.00
557	Multiprocessor Yr 1/3	1	\$1,000.00	\$1,000.00
Total Expense				\$1,000.00

	\$1,000.00
Total Income	\$0.00 \$0.00
Total Subsidy	\$1,000.00 \$1,000.00

Program 6: 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.

CLASS KGA: None

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 (year 1 of 5)	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

Pre-drills, drill bits, and staples are used often in set construction, and screwdriver bits frequently wear out; all need to be replaced yearly. 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.

Our stock of non-disposable ear protectors has degraded and it is necessary to replace the oldest and most damaged.

Aircraft cable is heavy-duty metal wire rope, used in rigging and overhead lifting. It is the only safety-approved option for these tasks. We often use the aircraft cable outside of productions to maintain our current stage standards. It is not reusable, so it becomes a recurring purchase. 1/8" Aircraft cable has become a standard, and purchase of cable is easier and much cheaper in bulk quantities.

Vinyl gloves are used to protect workers from contact with varnish and stains we use in finishing our sets. These materials can be corrosive or staining to the skin; gloves prevent such damage.

White paint is used for priming 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 prices from Home Depot.

Rigging hardware is required in order to safely accomplish a task. Rigging hardware can be costly but generally lasts for a considerable length of time, due to the high durability of each piece. This line includes consumable rigging hardware such as swaging sleeves and rope clamps.

Chesboroughs are rotating pipe clamps. They are used to secure pipe in positions other than perpendicular. We have an insufficient stock to match our current needs, and need to several more to become fully stocked.

Dust masks are an essential safety feature for woodworking and set building. They are a recurring purchase and are used by every production in the playhouse.

Washers are a consumable used often by the Set Shop. They generally last for one season before becoming too deformed to perform their function properly.

Our stock of bolts has become damaged by use over time, as expected. We intend on replacing the damaged stock to continue to provide the correct hardware for set building. They are a reusable item with great durability, and thus do not belong in a show budget.

CLASS KGA: None

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	bolts (assorted)	1	\$18.00	\$18.00
006	bolts (assorted)	0	\$0.00	\$0.00
006	Casters	0	\$0.00	\$0.00
006	Casters	0	\$0.00	\$0.00
006	Cheeseboroughs	2	\$16.00	\$32.00
006	Cheeseboroughs	0	\$0.00	\$0.00
006	drill bits	5	\$5.00	\$25.00
006	drill bits	0	\$0.00	\$0.00
006	Dust Masks (20 pack)	3	\$8.00	\$24.00
006	Dust Masks (20 pack)	0	\$0.00	\$0.00
006	Ear protection	2	\$15.00	\$30.00
006	Ear protection	0	\$0.00	\$0.00

009	General equipment and supplies	1	\$2,300.00	\$2,300.00
009	General equipment and supplies	1	\$2,300.00	\$2,300.00
006	misc hardware	1	\$1,500.00	\$1,500.00
006	misc hardware	0	\$0.00	\$0.00
006	Paint Brushes	0	\$0.00	\$0.00
006	Paint Brushes	0	\$0.00	\$0.00
006	Paint Rollers	0	\$0.00	\$0.00
006	Paint Rollers	0	\$0.00	\$0.00
006	Pocket Hole Screws (#8 Screw x 1-1/4" Coarse (1000))	5	\$30.00	\$150.00
006	Pocket Hole Screws (#8 Screw x 1-1/4" Coarse (1000))	0	\$0.00	\$0.00
006	pre-drill bits	2	\$10.00	\$20.00
006	pre-drill bits	0	\$0.00	\$0.00
006	Rigging hardware	20	\$5.00	\$100.00
006	Rigging hardware	0	\$0.00	\$0.00
006	Screwdriver bits	3	\$13.00	\$39.00
006	Screwdriver 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	\$15.00	\$15.00
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 (3")	1	\$25.00	\$25.00
006	Stock screws (3")	0	\$0.00	\$0.00
006	Tie Line (3000 foot Spool)	0	\$0.00	\$0.00
006	Tie Line (3000 foot Spool)	0	\$0.00	\$0.00
006	vinyl gloves 100ct	1	\$11.00	\$11.00
006	vinyl gloves 100ct	0	\$0.00	\$0.00
006	Wagon brakes	0	\$0.00	\$0.00
006	Wagon brakes	0	\$0.00	\$0.00

006	Wagon brake tips	0	\$0.00	\$0.00
006	Wagon brake tips	0	\$0.00	\$0.00
006	washers	2	\$11.00	\$22.00
006	washers	0	\$0.00	\$0.00
006	Welding Rods, by the pound	0	\$0.00	\$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				\$4,621.00
				\$2,300.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$4,621.00
				\$2,300.00

Program 2: Replace/repair damaged or antiquated equipment

Muslin is a light, canvas-like fabric used in construction of soft flats and other scenery pieces. We have recently begun an endeavor to update our scenic pieces to provide higher quality sets; muslin will be required to complete these updates.

Our platforms are also in need of repair. Repairing the platforms will extend the lifetime of our current pieces. This preventative repair will allow us to maintain our quality standards without having to build entirely new pieces. This line includes materials such as lumber, MDF, and luan.

In order to provide a fully operational set shop for all users of the Playhouse, tool repair occasionally needs to be performed. This includes keeping all drills, saws, and other power tools in working condition.

Duvetyne is a black fabric used in masking the wings of a stage. Our current masking flats have been damaged from use, and need to be repaired.

Several of our air hoses for the pneumatic system have been damaged. The line for Air Hoses includes the cost of repairing our damaged hoses and purchasing one new one (if necessary).

Stage braces are used to help keep a set in place, and prevent it from moving as actors interact with it. The braces currently held in the set shop have been damaged, and need to be replaced.

CLASS KGA: None

Line #	Description	Quantity	Unit Price	Extended Price
006	Air Drill	0	\$0.00	\$0.00
006	Air Drill	0	\$0.00	\$0.00
006	Air Hoses	2	\$30.00	\$60.00

006	Air Hoses	2	\$30.00	\$60.00
006	Air tool connectors (male & female)	0	\$0.00	\$0.00
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	Duvetyne	1	\$75.00	\$75.00
006	Duvetyne	1	\$75.00	\$75.00
006	Flat/Platform Repairs	1	\$50.00	\$50.00
006	Flat/Platform Repairs	1	\$50.00	\$50.00
006	muslin (1 yd)	50	\$6.00	\$300.00
006	muslin (1 yd)	50	\$6.00	\$300.00
006	Power Tool Repair	1	\$150.00	\$150.00
006	Power Tool Repair	1	\$150.00	\$150.00
043	Replace and Inspect Air Hoses	0	\$0.00	\$0.00
043	Replace and Inspect Air Hoses	0	\$0.00	\$0.00
006	Stage Bracing	1	\$50.00	\$50.00
006	Stage Bracing	1	\$50.00	\$50.00
006	Stage Doors	0	\$0.00	\$0.00
006	Stage Doors	0	\$0.00	\$0.00
Total Expense				\$685.00
				\$685.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$685.00
				\$685.00

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.

We do not need more stock furniture next year.

CLASS KGA: None

Line #	Description	Quantity	Unit Price	Extended Price
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006	Stock Furniture	0	\$150.00	\$0.00
006	Stock Furniture	0	\$150.00	\$0.00
Total Expense				\$0.00
				\$0.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$0.00
				\$0.00

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.

We are not asking for reusable hardware next year.

CLASS KGA: None

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

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.

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.

Schedule 40 piping allows for lighting instruments to be mounted in locations that are specific to a show. In recent years, piping has been borrowed from the set shop's limited supply. If the lighting department were able to maintain a stock of 30 feet of this piping, lighting designers would benefit from being able to use this during all production in the building.

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 an iris module. This accessory will allow the Source Four Revolution to alter the width of the light leaving the instrument. With this new functionality, designers will be able to use our Source Four Revolution in new capacities.

Comment: Make sure that all new equipment has adequate safety clamping and such.

CLASS KGA: None

Line #	Description	Quantity	Unit Price	Extended Price
006	10 feet of 1.5" schedule 40 piping	3	\$26.00	\$78.00
006	10 feet of 1.5" schedule 40 piping	3	\$26.00	\$78.00
006	Crescent Wrenches	3	\$10.00	\$30.00
006	Crescent Wrenches	3	\$10.00	\$30.00
006	ETC Source Four 19-deg Barrel	0	\$100.00	\$0.00
006	ETC Source Four 19-deg Barrel	0	\$100.00	\$0.00
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	Iris Module	1	\$520.00	\$520.00
006	Iris Module	1	\$520.00	\$520.00
006	XLR Connectors	20	\$7.00	\$140.00
006	XLR Connectors	20	\$7.00	\$140.00
Total Expense				\$1,768.00
				\$1,768.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$1,768.00
				\$1,768.00

Program 2: Purchase consumables

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.

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.

Lamps 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.

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

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. We do not need more silk at this time.

CLASS KGA: None

Line #	Description	Quantity	Unit Price	Extended Price
006	Ammonia	1	\$3.00	\$3.00
006	Ammonia	1	\$3.00	\$3.00
006	Cyc Silk Gel Rolls (one roll each of red, green, blue)	0	\$100.00	\$0.00

006	Cyc Silk Gel Rolls (one roll each of red, green, blue)	0	\$100.00	\$0.00
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)	14	\$26.00	\$364.00
006	Stock lamps(7 lamps/show * 4 shows)	14	\$26.00	\$364.00
Total Expense				\$433.00
				\$433.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$433.00
				\$433.00

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).

CLASS KGA: None

Line #	Description	Quantity	Unit Price	Extended Price
006	Dimmer rack maintenance	0	\$0.00	\$0.00
006	Dimmer rack maintenance	0	\$0.00	\$0.00
043	General Lighting Equipment Repair/Replacement	1	\$400.00	\$400.00
043	General Lighting Equipment Repair/Replacement	1	\$300.00	\$300.00
006	Lighting Fixture Maintenance	1	\$100.00	\$100.00
006	Lighting Fixture Maintenance	1	\$100.00	\$100.00
006	NEMA 5-15 Edison Plugs- Female	2	\$10.00	\$20.00
006	NEMA 5-15 Edison Plugs- Female	2	\$10.00	\$20.00

006	NEMA 5-15 Edison Plugs- Male	2	\$8.00	\$16.00
006	NEMA 5-15 Edison Plugs- Male	2	\$8.00	\$16.00
006	NEMA L5-20 Twist Lock Female	7	\$8.00	\$56.00
006	NEMA L5-20 Twist Lock Female	7	\$8.00	\$56.00
006	NEMA L5-20 Twist Lock Male	7	\$10.00	\$70.00
006	NEMA L5-20 Twist Lock Male	7	\$10.00	\$70.00
Total Expense				\$662.00
				\$562.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$662.00
				\$562.00

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 seven of these units and would like to purchase an additional 3 next season. We hope to ultimately finish with a total of twenty units.

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.

The Playhouse also needs to replenish its stock of wired microphones. Every year, when we get to the musical, we are always in short supply of wired microphones to reinforce the orchestra and we always have to borrow microphones from UPAC Sound. We would like to keep our own stock filled with instrument microphones. Instrument mics come in a wide variety of uses, either general or specialized, and the price fluctuates. A good overall microphone that covers a lot of bases when reinforcing sound is the Shure SM57. Shure is a very respected company and the equipment we have from them is very durable and reliable.

CLASS KGA: None

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	0	\$475.00	\$0.00
006	Power and antenna distribution unit for wireless microphones	0	\$475.00	\$0.00
006	Wired Microphones	1	\$550.00	\$550.00
006	Wired Microphones	1	\$550.00	\$550.00
006	Wireless antennas	4	\$30.00	\$120.00
006	Wireless antennas	4	\$30.00	\$120.00
006	Wireless beta-58 microphone	1	\$280.00	\$280.00
006	Wireless beta-58 microphone	1	\$280.00	\$280.00
006	Wireless Microphones	3	\$550.00	\$1,650.00
006	Wireless Microphones	3	\$550.00	\$1,650.00
Total Expense				\$2,800.00
				\$2,800.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$2,800.00
				\$2,800.00

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

CLASS KGA: None

Line #	Description	Quantity	Unit Price	Extended Price
006	Countryman B3 wireless capsules	2	\$200.00	\$400.00

006	Countryman B3 wireless capsules	2	\$200.00	\$400.00
006	Countryman E6 replacement cables	2	\$70.00	\$140.00
006	Countryman E6 replacement cables	2	\$70.00	\$140.00
006	Countryman protective capsules	5	\$15.00	\$75.00
006	Countryman protective capsules	5	\$15.00	\$75.00
006	WL93 wireless capsules	2	\$75.00	\$150.00
006	WL93 wireless capsules	2	\$75.00	\$150.00
Total Expense				\$765.00
				\$765.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$765.00
				\$765.00

Program 3: Replace Sound Computer

The current computer setup is unreliable and slow in processing audio and running effects for shows. The machine itself is approximately 8 years old and almost all parts are missing or completely outdated. There has been a significant decrease in performance, with repeated drops of sound, sudden computer shut downs, and program errors.

This is particularly noticeable when editing sound effects, as that requires a significant amount of power to process the information. A more powerful computer will help us create better effects, which directly serves to increase the quality of our shows.

CLASS KGA: None

Line #	Description	Quantity	Unit Price	Extended Price
006	Computer Replacement	1	\$750.00	\$750.00
006	Computer Replacement	1	\$750.00	\$750.00
Total Expense				\$750.00
				\$750.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$750.00
				\$750.00

Program 4: Show Cue System Renewal

New cueing software (SCS) was purchased this year for the sound system. SCS requires a yearly license renewal in order to gain access to updates to the program, which helps fix bugs and expand capabilities. This is a yearly fee as required by Show Cue Systems.

CLASS KGA: None

Line #	Description	Quantity	Unit Price	Extended Price
006	SCS License Renewal	1	\$42.00	\$42.00
006	SCS License Renewal	1	\$42.00	\$42.00
Total Expense				\$42.00 \$42.00
Total Income				\$0.00 \$0.00
Total Subsidy				\$42.00 \$42.00

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.

CLASS KGA: None

Line #	Description	Quantity	Unit Price	Extended Price
006	Closures (snaps, buttons, zippers, etc...)	10	\$3.50	\$35.00
006	Closures (snaps, buttons, zippers, etc...)	0	\$0.00	\$0.00
006	Elastic	3	\$2.00	\$6.00
006	Elastic	0	\$0.00	\$0.00
006	Fabric/trims	1	\$40.00	\$40.00
006	Fabric/trims	0	\$0.00	\$0.00
009	General costume supplies	1	\$140.00	\$140.00
009	General costume supplies	1	\$140.00	\$140.00
006	Hand Sewing Needles	2	\$3.00	\$6.00
006	Hand Sewing Needles	0	\$0.00	\$0.00
006	Machine needles	2	\$2.00	\$4.00
006	Machine needles	0	\$0.00	\$0.00
006	Pins	2	\$3.00	\$6.00

006	Pins	0	\$0.00	\$0.00
006	Scissors	4	\$7.00	\$28.00
006	Scissors	0	\$0.00	\$0.00
006	Sewing tools not otherwise noted	6	\$1.50	\$9.00
006	Sewing tools not otherwise noted	0	\$0.00	\$0.00
006	Thread	5	\$1.00	\$5.00
006	Thread	0	\$0.00	\$0.00
Total Expense				\$279.00
				\$140.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$279.00
				\$140.00

Program 2: Repair and Maintain Costume Supplies

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.

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. This cannot be a production expense because it is hard to estimate the cost of dry cleaning until the end of a production cycle when most of the budget has been spent. We don't want to go over budget, nor do we want to return costumes to the costume shop unclean, so it would be most beneficial to have a line for dry cleaning in the season budget.

Bins break frequently. Next season, the drawers for fabric need to be replaced, as they have essentially collapsed on themselves. Additionally, the unit of drawers currently holding all the hosiery needs to be replaced, as the current unit is too small and overflowing. Bins should not be needed again for several years if these are purchased next year

CLASS KGA: None

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	1	\$200.00	\$200.00
043	Repair/Maintain Sewing Machines	1	\$200.00	\$200.00
Total Expense				\$434.00
				\$434.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$434.00
				\$434.00

Program 3: Purchase New Equipment

During the last year, the mannequin stand of our Singer 151 adjustable dress form was broken. The feet supporting it were made of a very thin plastic and we would like to purchase a more structural mannequin stand which can last several years. In addition, we would like to purchase a Singer 150 adjustable dress form. Currently, we have a Singer 151 adjustable dress form, which has been extremely beneficial to creating correctly sized costumes without having to have the actor it needs to fit present for most alterations. However, the Singer 151 dress form is adjustable to dress sizes 16-22 and our other non-adjustable dress form is approximately a size 4 or 6. The Singer 150 is an adjustable dress form which includes sizes 10-16, the size of several of our actors.

CLASS KGA: None

Line #	Description	Quantity	Unit Price	Extended Price
006	Mannequin Stand	1	\$25.00	\$25.00
006	Mannequin Stand	1	\$25.00	\$25.00
006	Singer 150 Adjustable Dressform	1	\$230.00	\$230.00
006	Singer 150 Adjustable Dressform	1	\$230.00	\$230.00
Total Expense				\$255.00
				\$255.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$255.00
				\$255.00

Program 4: Provide Makeup for the RPI Playhouse

Several of our makeup brushes have received significant wear and tear over the years. These brushes have been used more frequently over the last few years as more shows have required the aging of several actors and need replacement.

CLASS KGA: None

Line #	Description	Quantity	Unit Price	Extended
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				Price
006	makeup brushes	6	\$10.00	\$60.00
006	makeup brushes	6	\$10.00	\$60.00
Total Expense				\$60.00
				\$60.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$60.00
				\$60.00

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.

CLASS KGA: None

Line #	Description	Quantity	Unit Price	Extended Price
006	Purchase Properties	1	\$200.00	\$200.00
006	Purchase Properties	1	\$200.00	\$200.00
Total Expense				\$200.00
				\$200.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$200.00
				\$200.00

Goal G: Maintain the stage equipment and curtains

Program 1: Purchase Consumables

Spike tape is used as a placeholder for set pieces. It marks the locations of where set pieces should go during a show so that they're consistently placed in the correct places. These are not used in consistent amounts, so placing this in an individual show budget would not be economical.

Gaff tape is used to secure assorted cords backstage, which prevents tripping. It's also used for masking in small spaces.

Duvetyne felt tape is used to repair masking flats.

Glow tape is used to mark out stairs, inclines, and other spots backstage that people should be aware of to safely move around.

Black paint is used to paint the stage, on-stage set components, and off-stage set components black by all groups using the Playhouse.

The first aid kit which is backstage is empty and needs to be replaced.

We are asking for textbooks for next year that will provide a guide for the safe use, design and construction of

aspects of the theater. They will also be used as guides for specific roles in the Playhouse. The books that will be purchased are Stage Rigging Handbook, Third Edition (\$30), stock Scenery Construction: A Handbook (\$22), Illustrated Theatre Production Guide (\$47), and The Back Stage Guide to Stage Management (\$20).

CLASS KGA: None

Line #	Description	Quantity	Unit Price	Extended Price
006	Duvetyne Felt Tape	1	\$60.00	\$60.00
006	Duvetyne Felt Tape	1	\$60.00	\$60.00
006	First Aid Kit	1	\$17.00	\$17.00
006	First Aid Kit	1	\$17.00	\$17.00
006	Gaff Tape	8	\$25.00	\$200.00
006	Gaff Tape	8	\$25.00	\$200.00
006	Glow Tape	1	\$75.00	\$75.00
006	Glow Tape	1	\$75.00	\$75.00
006	Spike Tape	14	\$5.00	\$70.00
006	Spike Tape	14	\$5.00	\$70.00
006	Stage Black Paint (1 gal)	6	\$20.00	\$120.00
006	Stage Black Paint (1 gal)	6	\$20.00	\$120.00
006	Textbooks and Guides	1	\$119.00	\$119.00
006	Textbooks and Guides	1	\$119.00	\$119.00
Total Expense				\$661.00
				\$661.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$661.00
				\$661.00

Goal H: General Playhouse equipment and services

Program 1: Replace/repair current equipment

The Playhouse has first aid kits in the set shop and main office. While we make every effort to practice safety while working in the building, minor injuries do occasionally occur. The supply of basic first aid supplies (bandages, disinfectants, Tylenol, ointment, etc) must be replenished on a periodic basis as these supplies are used.

The general repair fund is to be used for minor repairs of any and all failed equipment in the Playhouse. It is impossible to know ahead of time what equipment will fail, so we have consolidated repair budgets from individual departments into a single repair line. This will allow us to repair items immediately upon breakage, and to prioritize certain repairs over others if multiple pieces of equipment break at once. The Technical Director, Business Manager, and the Players Executive Committee will be in charge of appropriating this money to the appropriate Playhouse departments as is deemed reasonable and equitable.

As our supply of audience chairs has aged, many of these chairs have gone missing or been damaged or broken. Chairs are extremely important to every group using the Playhouse, as they provide seating for each group's audience. We wish to continue with the 5-6 year replacement plan suggested by the E-Board in the FY13 budget, and this request matches those funds which were granted in FY13.

When working on our shows, we place a large tarp on the hardwood floor in the house to protect it from damage. We need both a primary tarp and backup tarp at all times to ensure the house floor is protected. Our current tarp has been in use for approximately three years, and has accumulated a number of holes, tears, and other damages which have severely reduced its effectiveness. This tarp needs to be discarded, and the current backup tarp needs to become the primary tarp. We therefore need to purchase a new backup tarp which, with proper care, should last three or more years.

CLASS KGA: None

Line #	Description	Quantity	Unit Price	Extended Price
006	General Equipment Repair	1	\$200.00	\$200.00
006	General Equipment Repair	1	\$200.00	\$200.00
006	Light bulbs for dressing room (2 pack)	0	\$0.00	\$0.00
006	Light bulbs for dressing room (2 pack)	0	\$0.00	\$0.00
006	Light bulbs for the lobby	0	\$0.00	\$0.00
006	Light bulbs for the lobby	0	\$0.00	\$0.00
006	Light bulbs for the truss	0	\$0.00	\$0.00
006	Light bulbs for the truss	0	\$0.00	\$0.00
006	New Replacement Tarp	1	\$500.00	\$500.00
006	New Replacement Tarp	1	\$500.00	\$500.00
006	Replace lost and broken chairs (100 chairs)	50	\$110.00	\$5,500.00
006	Replace lost and broken chairs (100 chairs)	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	0	\$0.00	\$0.00
006	Touchup Paint for Lobby	0	\$0.00	\$0.00
Total Expense				\$6,250.00
				\$6,250.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$6,250.00
				\$6,250.00

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. We do not need more lights at this time.

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.

CLASS KGA: None

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	0	\$25.00	\$0.00
006	Music Stand Lights	0	\$25.00	\$0.00
006	Music stands	0	\$50.00	\$0.00
006	Music stands	0	\$50.00	\$0.00
Total Expense				\$0.00
				\$0.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$0.00
				\$0.00

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.

CLASS KGA: None

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 is consistent with that approved in last year's budget. There is one tuning before the Players musical, Alpha Psi Omega musical, and two YAG musicals, and one before Players auditions.

CLASS KGA: None

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.

We do not need any more belt packs or headsets at this time.

CLASS KGA: None

Line #	Description	Quantity	Unit Price	Extended Price
006	BP-2 belt packs	0	\$300.00	\$0.00

006	BP-2 belt packs	0	\$300.00	\$0.00
006	Intercom headsets	0	\$250.00	\$0.00
006	Intercom headsets	0	\$250.00	\$0.00
Total Expense				\$0.00
				\$0.00
Total Income				\$0.00
				\$0.00
Total Subsidy				\$0.00
				\$0.00

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.

CLASS KGA: None

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	0	\$0.00	\$0.00

	<p>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.</p>			
Total Income				<p>\$0.00 \$0.00</p>

Section VIII - Priorities
1) Goal A: Reserve Contributions
<p>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.</p>
2) Goal D: Maintain the sound booth and sound equipment
<p>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.</p>
3) Goal C: Maintain the light booth and lighting equipment
<p>A necessary component of any show is lighting. Without stage lighting, it is impossible for a performance to occur on stage.</p>
4) Goal G: Maintain the stage equipment and curtains
<p>Stage equipment such as tape and fabrics are necessary for all departments and groups to function. A production would be impossible without them.</p>
5) Goal H: General Playhouse equipment and services
<p>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.</p>
6) Goal B: Maintain the set shop and set construction equipment
<p>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.</p>
7) Goal E: Maintain the costume shop and provide makeup supplies
<p>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.</p>
8) Goal F: Maintain the props closet and props
<p>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.</p>

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	10	Poor	\$100.00
Proctor-Silex Iron	1	Poor	\$10.00
Rotary Cutter	1	Excellent	\$18.00
Rotary Mat	1	Excellent	\$15.00
Scissors â€ 8 inch	4	Excellent	\$28.00
Serger Thread Cones	12	Excellent	\$24.00
Sewing Machine Cases	2	Fair	\$18.00
Shears and Snips	4	Excellent	\$50.00
Singer Sewing Machine (Simple)	1	Fair	\$75.00
Singer Sewing Machine (Talent; New in 2012)	1	Excellent	\$200.00
Singer Sewing Machine (Talent; New in 2012)	1	Excellent	\$200.00
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
3 inch Fresnel	3	Good	\$330.00
6 inch Fresnel	6	Excellent	\$600.00
6 inch Fresnel	17	Fair	\$1,530.00
6 inch Fresnel	2	Poor	\$100.00
8 inch Fresnel	3	Good	\$600.00

8 Inch Fresnel	2	Fair	\$300.00
APC Smart-UPS	1	Good	\$300.00
Comet Followspot	1	Good	\$800.00
Comet Followspot	1	Excellent	\$1,000.00
Cyclorama Light	15	Excellent	\$2,625.00
Diversitronics Strobe Light	1	Good	\$800.00
ETC Emphasis Lighting System	1	Fair	\$10,000.00
ETC Net2 Two Port Gateway	1	Excellent	\$500.00
ETC Net3 Two Port Gateway	3	Excellent	\$1,698.00
ETC Source Four 10 Degree Barrel	2	Excellent	\$400.00
ETC Source Four 19 Degree Barrel	9	Excellent	\$900.00
ETC Source Four 26 Degree Barrel	15	Excellent	\$1,500.00
ETC Source Four 36 Degree Barrel	4	Poor	\$200.00
ETC Source Four 36 Degree Barrel	12	Excellent	\$1,200.00
ETC Source Four 50 Degree Barrel	12	Excellent	\$1,200.00
ETC Source Four Ellipsoidal Body	47	Excellent	\$9,400.00
ETC Source Four Par	4	Excellent	\$1,100.00
ETC Source Four Parnel	8	Excellent	\$160.00
ETC Source Four Revolution and accessories	3	Excellent	\$13,410.00
Gel Cabinet	1	Excellent	\$375.00
Lehigh Millennium Lighting Console	1	Good	\$9,600.00
Par 16	4	Good	\$80.00
Par 16	3	Poor	\$21.00
Par 64	6	Fair	\$210.00
Par 64	2	Poor	\$50.00
Par 64	8	Good	\$320.00
Scoop	4	Fair	\$400.00
Selecon 6" Fresnel	8	Excellent	\$2,320.00
Shakespeare 20 Degree Barrel	10	Good	\$600.00
Shakespeare 30 Degree Barrel	1	Poor	\$30.00
Shakespeare 30 Degree Barrel	10	Good	\$600.00
Shakespeare 40 Degree Barrel	10	Good	\$600.00
Shakespeare Ellipsoidal Body	14	Fair	\$3,080.00

Shakespeare Ellipsoidal Body	3	Poor	\$450.00
Shakespeare Zoom 15 - 35 Degree	2	Good	\$300.00
Shakespeare Zoom 30 - 55 Degree	1	Good	\$300.00
Shakespeare Zoom 30 - 55 Degree	1	Poor	\$150.00
Striplights	3	Good	\$1,200.00
Makeup			
Blush	12	Good	\$84.00
Blush Brushes	6	Good	\$18.00
Bracelets	30	Good	\$30.00
Brushes	8	Poor	\$40.00
Cake Makeup	16	Excellent	\$160.00
Combs	10	Fair	\$10.00
Cottonballs	1	Good	\$2.00
Curling Iron/Brush	5	Fair	\$50.00
Curling Set	3	Good	\$39.00
Earrings	5	Good	\$10.00
Earrings (one only)	20	Poor	\$0.00
Eyeliners	3	Fair	\$0.00
Eyeliners/Eyebrow Pencil	10	Good	\$30.00
Eyeliners/Eyebrow Pencil sharpener	2	Fair	\$2.00
Eyeshadow	5	Fair	\$10.00
Face Powder	2	Good	\$20.00
Foundation	30	Good	\$240.00
Hair Accessories	9	Good	\$45.00
Hair Color	7	Good	\$35.00
Hair Spray	3	Fair	\$9.00
Hair White	2	Good	\$20.00
Lipliner	1	Good	\$1.00
Lipstick	25	Fair	\$200.00
Makeup Wedges	4	Excellent	\$14.00
Nail Polish	2	Good	\$4.00
Nail Polish Remover	1	Good	\$2.00
Necklaces	35	Fair	\$35.00
Pencil Sharpener - Dual	1	Fair	\$1.00

Rubbing Alcohol	1	Good	\$1.00
Spirit Gum Remover	3	Fair	\$9.00
Stage Dirt	2	Excellent	\$20.00
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			
10' Fiberglass Stepladder	1	Excellent	\$2,000.00
14' Fiberglass Stepladder	1	Good	\$400.00
6' Aluminum Stepladder	1	Good	\$190.00
6' Fiberglass Stepladder	1	Good	\$170.00
Adjustable Wrench	5	Good	\$40.00
Air Compressor	1	Fair	\$1,100.00
Air Gun	7	Good	\$490.00
Air Hose	7	Good	\$245.00
Air Hose Sockets	6	Good	\$36.00
Air Ratchet	1	Good	\$150.00
Allen Wrenches (set)	2	Good	\$28.00
Arc Welder	1	Fair	\$100.00
Ball Casters	4	Good	\$72.00
Ball-Pein Hammer	2	Fair	\$20.00

Bit Extender	4	Fair	\$4.00
Bit (Hex)	6	Fair	\$6.00
Bit (Phillips Head)	7	Fair	\$7.00
Bits (Flathead)	23	Fair	\$23.00
Bit (Square)	3	Fair	\$3.00
Bit (Square)	3	Fair	\$3.00
Bolt Cutter	1	Excellent	\$15.00
Bolts (5 pack)	5	Good	\$25.00
Bolts (Carriage, 4 pack)	5	Good	\$30.00
Bolts (Lag, 6 pack)	6	Good	\$36.00
Bolts (Large, 4 pack)	5	Good	\$30.00
Cabinet Hinges	20	Good	\$240.00
Casters	40	Good	\$800.00
Caulking Tools	3	Excellent	\$36.00
C Clamps	30	Good	\$150.00
Chalk Line	1	Excellent	\$4.00
Chop Saw	2	Good	\$540.00
Chuck Keys	6	Fair	\$6.00
Clamps	1	Good	\$0.00
Coffin Lock	15	Good	\$60.00
Concealed Hinges	6	Good	\$72.00
Corn Broom	3	Poor	\$0.00
Crescent Wrench (set)	2	Good	\$48.00
Crowbar	4	Good	\$60.00
D Clamps	2	Good	\$14.00
DeWalt Circular Saw	2	Fair	\$120.00
DeWalt Jig Saw	1	Fair	\$120.00
Doorknobs	20	Good	\$100.00
Door Pulls (Assorted)	20	Good	\$160.00
Double Swing Hinges	4	Good	\$48.00
Dremel & Accessory Kit	1	Fair	\$75.00
Drill Press	1	Good	\$100.00
Drywall Anchor (10 pack)	4	Good	\$12.00
Dust Bins	2	Fair	\$0.00

Earbuds	40	Good	\$120.00
Eye Hooks and Bolts	50	Good	\$50.00
Eyewear	20	Good	\$100.00
Files	7	Fair	\$28.00
Grind Stones	2	Fair	\$0.00
Hack Saw	1	Poor	\$20.00
Hammer	2	Fair	\$20.00
Hand Staple Gun	3	Good	\$60.00
High-Torque Air Gun	1	Good	\$80.00
Hinges	20	Good	\$200.00
Hose Clamps	22	Good	\$11.00
Impact Wrench	1	Good	\$300.00
Impact Wrench	1	Good	\$300.00
Johnson Laser Level	1	Good	\$75.00
Large Pulleys	20	Good	\$360.00
Level	3	Good	\$21.00
Loose Pin Hinges	20	Good	\$200.00
Makita Belt Sander	1	Fair	\$50.00
Makita Orbital Sander	2	Good	\$100.00
Mallet	3	Fair	\$36.00
Masonry Drill Bit	10	Fair	\$20.00
Metal Brackets and Plates (Large)	30	Good	\$120.00
Milwaukee Pipe Threader	1	Fair	\$70.00
Milwaukee Sawzall	1	Fair	\$120.00
Mortise and Chisel	5	Fair	\$125.00
Nailgun Nails (1000 pack)	1	Good	\$15.00
Nailpuller	1	Poor	\$0.00
Nail/Staple Gun	1	Good	\$70.00
Nuts (Assorted)	80	Good	\$16.00
Paint Roller	10	Poor	\$40.00
Paint Roller Pad	31	Poor	\$46.50
Paint Tray	6	Poor	\$12.00
Panel Saw	1	Good	\$100.00

Pipe Clamps	4	Good	\$52.00
Pipe Flanges	15	Good	\$45.00
Pipe Wrench (Large)	2	Fair	\$40.00
Pneumatic Cutoff Wheel	1	Good	\$80.00
Power Cord	3	Good	\$45.00
Predrill	0	Poor	\$0.00
Push Brooms	5	Good	\$50.00
Rigging Hardware (Set)	1	Excellent	\$120.00
Rotolocks (1.25")	20	Good	\$160.00
Rotolocks (1.5")	30	Good	\$240.00
Router	3	Fair	\$750.00
Router Bit Set	2	Excellent	\$80.00
Saddle Clips (100 pack)	1	Good	\$4.00
Saw Blades	15	Fair	\$525.00
Saw Horse	2	Fair	\$0.00
Scissors	1	Good	\$5.00
Screwdriver (Flathead)	1	Good	\$5.00
Screwdriver (Phillips)	5	Good	\$25.00
Screws (1.5 in., 5 lb box)	5	Good	\$75.00
Screws (1 in., 5 lb box)	1	Good	\$5.00
Screws (2.5 in, 25 lb bucket)	1	Good	\$100.00
Shears	3	Poor	\$36.00
Shop Vac	2	Fair	\$300.00
Sledge Hammer (10 lb)	1	Good	\$24.00
Sledge Hammer (5 lb)	1	Good	\$18.00
Small Pulleys	15	Good	\$225.00
Socket Bit (6-Point)	3	Fair	\$3.00
Socket Wrench Set	3	Good	\$60.00
Speed Square	1	Good	\$8.00
Stage Magnet	1	Good	\$20.00
Staple Hammer	2	Good	\$36.00
Staples (1250 pack)	1	Good	\$4.00
Swaging Tool	1	Good	\$40.00
Swivel Cheeseborough	15	Good	\$225.00

Table Saw	1	Excellent	\$1,500.00
Tape Measures	6	Good	\$30.00
Tape Measures	6	Good	\$30.00
Tarp (Backup)	1	Excellent	\$500.00
Tarp (Primary, needs to be discarded)	1	Poor	\$0.00
Threaded Rod (ft)	40	Fair	\$80.00
Triangle Square	4	Good	\$24.00
T Square	3	Good	\$24.00
Vice Grips	4	Fair	\$48.00
Wagon Brakes	10	Excellent	\$300.00
Washers (25 pack)	10	Fair	\$40.00
Wedge	2	Fair	\$0.00
Weights (2.5 lb)	3	Excellent	\$0.00
Welding Helmet	1	Excellent	\$30.00
Wire Brush	4	Fair	\$24.00
Wire Clippers	3	Good	\$36.00
Wire Wheels	1	Fair	\$8.00
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
Soundcraft Si3 Mixing Console	1	Excellent	\$40,000.00
Soundcraft Si3 Mixing Console	1	Excellent	\$40,000.00
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
Stage			
15x16 Main Curtain Drapes (IFR)	2	Excellent	\$1,600.00
16'8"x17'8" traveler drapes	2	Fair	\$0.00
16x5 legs	6	Good	\$1,800.00
17x16 Traveler Drapes (IFR)	2	Excellent	\$1,600.00
29x15 white muslin cyc	1	Good	\$0.00
29x15 white muslin cyc	1	Poor	\$0.00
29x5 Main Curtain Teaser (IFR)	1	Excellent	\$600.00
29x5 teaser (IFR)	1	Excellent	\$577.00
29x5 teaser (IFR)	1	Excellent	\$577.00
30x16 black sharkstooth scrim	1	Good	\$0.00
30x16 white sharkstooth scrim	1	Good	\$0.00
33x3'10" black teaser	3	Fair	\$0.00
5x14'17" leg (IFR)	2	Excellent	\$600.00
5x16 leg (IFR)	2	Excellent	\$800.00

Appendix**Expense Summary**

Sub	Description	Total
006	Non Capital Equipment	\$17,625.00 \$15,165.00
009	Other Supplies	\$2,440.00 \$2,440.00
043	Repair Equipment	\$600.00 \$500.00
047	Officials/Other Services	\$475.00 \$475.00
557	Inter-fund transfer	\$8,500.00 \$8,500.00
T01	IBX Service & Equipment Voice	\$0.00 \$0.00
Total Expense		\$29,640.00 \$27,080.00

Income Summary

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

Total Subsidy**Requested:** \$29,640.00**Approved:** \$27,080.00