



COLLEGE OF  
Saint Benedict

# Gorecki Family Theater

Benedicta Arts Center

## TECHNICAL SPECIFICATIONS

Kevin Knodl - Production Manager  
[kknodl@csbsju.edu](mailto:kknodl@csbsju.edu) 320-363-5386

Adam j Dahl - Technical Director  
[adah1@csbsju.edu](mailto:adah1@csbsju.edu) 320-363-3312

FINE ARTS PROGRAMMING

**College of Saint Benedict**  
37 South College Avenue  
St. Joseph, MN 56374-2099  
P 320-363-5777  
F 320-363-6097

**Saint John's University**  
P.O. Box 2000  
Collegeville, MN 56321-2000  
P 320-363-3577  
F 320-363-2975

[www.csbsju.edu/finearts](http://www.csbsju.edu/finearts)  
*Affirmative Action/  
Equal Opportunity Employers*

## DIRECTIONS TO THE BENEDICTA ARTS CENTER

### ***From the Minneapolis/St. Paul Area and points east:***

- Take I-94 West to St. Joseph, approximately 65 miles, exit #160, County Road 2.
- Turn right on County Road 2 into St. Joseph.
- Turn right on College Avenue - 2nd stop sign.
- Turn right into Saint Benedict's entrance (1/2 Mile)
- The entrance road continues to a circle in directly in front of the BAC
- Parking arrangements can be made upon arrival.

### ***From the Minneapolis/St. Paul airport***

- Take MN#5 West to I-494 West.
- Take I-494 West to I-94 West approximately 25 miles.
- Follow directions above.

### ***From St. Cloud***

Division Street is the primary thoroughfare in St. Cloud. Most restaurants and hotels are on or near it.

- Take Division Street (County Road 75) west to St. Joseph.
- Turn left onto College Avenue
- Go through four-way stop sign.
- Turn right into the Saint Benedict's entrance
- The entrance road continues to a circle in directly in front of the BAC
- Parking arrangements can be made upon arrival.

### ***From St. Cloud Regional Airport***

- Go northwest on County Road 65/45th Ave SE toward 12th St. SE (County Road 65/45th Ave. SE becomes 12th St. SE)
- Turn right onto US Highway 10 West
- Merge onto Minnesota Hwy 23 West toward St. Cloud. *Please note, as of March '08, the Desota Bridge on Hwy 23, which crosses the Mississippi River, is closed. Please follow the detour signs as they will direct you across the river and back to Hwy 23 (Hwy 23 West becomes County Road 75 N)*
- Follow directions above.

## PLEASE NOTE

The Gorecki Family Theater is part of the Benedicta Arts Center which means that the inventory of equipment is shared between multiple performance spaces. Some equipment may not be available in quantities indicated below for every performance. Please check with FAP Production Manager to verify any needs your performance may have. Additionally the Gorecki Family Theater and Escher Auditorium share a common Stage house (Fly-loft) separated by a 20 ton electrically operated sound door, located upstage of the Escher Proscenium opening.

## MANAGEMENT

**Production Room:** None Available

**Green Room:** located across the hall from dressing rooms down one flight of stairs from stage.

**Stage Manager's Console:** Located on stage right at proscenium, 2 channel production communication system (Clear-Com), video monitor.

**Rehearsal Rooms:** Available upon request.

**Crews:** Paid student staff.

**Handicapped Access:**

**Policies:** House opens 1/2 hour prior to curtain. Normal curtain is 7:30pm. Building is a smoke free environment.

## LOAD-IN AREA

**Dimensions:** Dock height is 3'-3" and 12'-0" wide. One truck can be accommodated at a time. Loading door (garage door), 10'-8" high x 9'-3" wide, opens to inner dock area (29'-0" x 30'-0") which leads to a hallway (7'-6" wide x 50'-0" long). This leads to stage doors 9'-2" high x 6'-10" wide. Flats should be sized appropriately. Scene shop is to the left of loading dock.

FINE ARTS PROGRAMMING

**College of Saint Benedict**  
37 South College Avenue  
St. Joseph, MN 56374-2099  
P 320-363-5777  
F 320-363-6097

**Saint John's University**  
P.O. Box 2000  
Collegeville, MN 56321-2000  
P 320-363-3577  
F 320-363-2975

[www.csbsju.edu/finearts](http://www.csbsju.edu/finearts)  
Affirmative Action/  
Equal Opportunity Employers

# CARPENTRY

**Seating:** 297 permanent seats. Lower section of seating consists of 4 movable wagons so as to permit use of a full thrust stage.

## **Stage Dimensions:**

**Proscenium:** 40'-7" wide x 20'-0" high. Stage depth = 35'-0".

**Wing Space:** Stage Left = 23'-6" X 33'-10" / Stage Right = 19'-6" X 33' -10".

**Grid Height:** 54'-0"

**Orchestra Pit:** 7'-10" x 32'-0"

**Stage Height:** 2' 3-½" above house floor.

**Stage Floor:** (Stagehouse) Robbins Bio-Cushion II with red oak. Red oak is painted black using an enhanced Pratt & Lambert Gold formula and is in perfect condition. *Vario portable* dance flooring is also available in black.

## **House Draperies (Goods):**

- **House Curtain:** Eggplant IFR Charisma Velour Main Curtain on Lineset 35. Operation is manual. (draw or fly)
- **Legs:** Five sets of black velour legs at 27' high x 12' wide, w/50% fullness.
- **Borders:** Five black IFR Charisma velour borders at 12' high x 60' wide, w/50% fullness.
- **Full Stage:** Four black IFR Charisma velour travelers at 28' high x 63' wide, w/fullness. These goods are permanently rigged.
- **Scrim:** One black, IFR sharks tooth scrim at 26' high x 60' wide.
- **Cyclorama:** One FR seamless white muslin Cyc at 26' high x 60' wide.

## **Line Set Data:**

- **Line Plot:** See Appendix A
- **Working height of battens:** High trim on all but electrics is 48'-7" above the deck. High trim on electrics is 43'-7". Low trim on all lines is 4'-10" above the deck.
- **Battens:** 31 - 55'-0" battens, 1 1/2" schedule 40 pipe, 5 lift lines.
- **Type:** All lines are single purchase, T-Track counterweight.
- **Arbor capacity:** 1,500 lbs. (evenly distributed) per pipe.
- **Available weight:**
- **Loading gallery:** Located on stage right at 46'-0" above the deck.
- **Locking rail:** Stage right at deck level.

# CARPENTRY cont.

## Support Areas:

**Crossover:** Hallway one level below stage level accessed by stairs leading to the dressing rooms on either side of the stage.

**Access:** From front of house located both house left and right through a 6'-2" wide door. Dressing rooms and green room are located upstage down one flight of stairs.

**Shop Area:** Located stage right through a doorway 9'-8" wide x 9'-2" tall. All major woodworking tools available, as well as welding equipment (MIG, TIG, oxy/acetylene, plasma cutter).

**Storage:** Inner loading dock area (29'-0" x 17'-0"), shop, and Forum house floor. (297 seat theater upstage of Stagehouse.)

## LIGHTING

**Power:** 120/208; 3 phase, 400A/leg. Located on stage right wall.

120/208; 3 phase, 400A/leg. Located on stage right wall

**Dimmers:** 320 ETC Sensor 2.4Kw dimmers.

48 Strand CD80 2.4Kw dimmers portable rack –w- 6 circuit socapex outputs (available in stage house only)

**Control:** ETC Emphasis Control System, fully networked with Expression 3 Face Panel. Obsession II Console also available. Each board has RFU.

**Houselights:** ETC Unison Control for house, aisle and worklights. Portable LCD control panel in **Control booth**

**Circuits:** FOH has 80 circuits. / Stagehouse has 159 circuits.

All circuits are 2.4kw and the Stagehouse has 5 electrics, a torm strip on each side of the proscenium US & DS, and 4 floor pockets on each side of the stage.

**Circuit Chart:** Appendix B.

**Front of House Transfer:** None available

# LIGHTING cont.

## Equipment Inventory:

### Front of House Instruments:

50 ETC "Source Four" 19° ERS, 575w, 2P&G.  
Color cut size is 6" throughout.

### Stage Instruments:

96 ETC "Source Four" 26° ERS, 575w, 2P&G.  
69 ETC "Source Four" 36° ERS, 575w, 2P&G.  
8 ETC "Source Four" 50° ERS, 575w, 2P&G.  
48 ETC "PARnel, 575w, 2P&G.  
31 ETC "Source Four PAR, 575w, 2P&G  
26 Altman PAR 64, 1kw, Wide, 2P&G.

### Stage Instruments Cont'd.

24 Strand 8" Fresnels, 1000w, 2P&G.  
21 Strand 6" Fresnels, 750w, 2P&G.  
41 Altman 6" Fresnels, 750w, 2P&G.  
16 L & E 3-Bay Cyc 1kw, 2P&G.  
1 Strand Ianiro 1-bay Cyc Light, 1.5kw, 2P&G.

Color cut size for ETC units is 6" square.  
8" units is 10" square.  
6" units is 7-1/2" square.  
Cyc Lights is 12" X 16"

**Follow spots:** None

**Hardware:** 12-6" barn doors, 7-8" barn doors, 70-18" side arms, 8-12' booms w/50# bases, 47-ETC Pattern holders; 4-ETC Iris Kits.

**Cable:** 1200 feet in 5's, 10's, 25's, 35's and 50's. #12 & #14 gauge SJO, 2P&G, 38 two-fers, 4 three-fers. A variety of adapters available, 2P&G to edison M & F.

**-Overhead focusing is done with a JLG 2630 electric scissors lift. All manufacturers' requirements will be adhered to when using the lift. Lift can be driven while elevated.**

# SOUND

**Power:** 120/208; 3 phase, 200A/leg. Located on stage right wall.

**Control Locations:** booth location at back of house

**Hearing Assist System:** Listen Technologies FM auditory assistance system, with 7 receivers available.

**Monitoring/Paging System:** Dressing rooms and green room accessed from sound booth in the back of the house.  
Program input possible.

**Production Communications:** Clear-Com, 2 channel wired base; Clear-Com wireless base w/4 wireless beltacks, 15 headsets, 8 wired beltacks, with station location as follows: 1- SL @ Fly Rail, 1- HR & HL in follow spot booths, 1- in sound booth, 1- in light booth, 1- front of stage, 1- located on back of each proscenium wall (4 total).

**Microphones:** Four (4) Shure SM57 dynamic. Two (2) Shure SM58. Two (2) Shure (wireless) SM58 Handheld, Two (2) Shure (wireless) Lavalier. Three (3) Crown PCC 160 (Phase Coherent Cardioid)

**Playback:**

- Denon DN-C630 stereo CD player w/pitch control.
- Denon DN-600F stereo CD player w/pitch control.

**Amplifiers:** Stage Monitor Amplifiers-- two (2) Crown Macro-Tech 600, 300 watts per channel, two (2) Crown CTS 2000, 1000 watts per channel, located on stage.

**Cable:** 8- 25' three pin XLR male to female. 8-50' three pin XLR male to female. Variety of adapters available.

**Monitor Speakers:** Four (4) JBL TR105 wedge monitors, 225 Watts w/ 60 Hz to 20 kHz freq. response.

**Equipment Inventory Gorecki Theater:**

**Mixing Consoles:**

One (1) Computer Digital Audio Workstation using Cue master, Adobe Cool Edit, and an M-AUDIO Firewire 410 output .

# PROPS

## **Music:**

**Chairs:** 110 Wenger Musician chairs. Black, padded.

**Stands:** 40 Wenger model 18 black. No conductor's stand.

**Stand lights:** 3 - 120v non-dimmable.

**Orchestra Shell:** None available.

**Platforms:** 12-4' x 8' Wenger "Versalite" with 8", 16", 24", 32" legs, flat black, hard board surface.

**Dance Floor:** 50'-0" w x 35'-0" d, black, *Vario* portable flooring available. Black gaffers tape only.

**Lecterns:** Two (2) non-adjustable mahogany.

# WARDROBE

**Dressing Rooms:** Two (2) make-up rooms with lighted mirrors, counter space and chairs for 15 people each. Both are adjoined by shower rooms with direct access to the Costume Shop. Each shower room contains two shower stalls, two lavatories, two sinks and a full-length mirror. The **Guest Dressing Room** has two lighted mirrors, counter space, two small cabinets, and a restroom with sink, lavatory and shower.

Dressing rooms are located one level below the stage with direct access to either stage right or stage left.

**Wardrobe Area:** Adjacent to dressing rooms.

**Irons:** 2 industrial steam.

**Ironing boards:** 2

**Steamers:** 1 portable.

**Washers/Dryers:** 1 set; Whirlpool, no fee.

**Racks and hangers:** 4 rolling clothes racks available.

**Quick Change Booths:** As requested.

LINE SET #	DESCRIPTION	DIST. FROM PLASTER	TRIM HEIGHT
35	Gorecki Main Curtain	2'-0"	
34		2'-6"	
33	5th Electric - (20 circuits)	3'-7"	
32	Traveler	4'-10"	
31		5'-4"	
30		5'-10"	
29		6'-4"	
28		6'-10"	
27		7'-4"	
26		8'-1"	
25	4th Electric - (24 circuits)	8'-11"	
24		10'-2"	
23		11'-5"	
22		12'-3"	
21		12'-11"	
20	Traveler	14'-2"	
19	3rd Electric - (20 circuits)	14'-8"	
18		15'-10"	
17		17'-5"	
16		19'-0"	
15		20'-1"	
14	Traveler	21'-8"	
13		22'-2"	
12	2nd Electric - (25 circuits)	23'-2"	
11		24'-11"	
10		26'-3"	
9		26'-8"	
8		27'-1"	
7		27'-6"	
6	Traveler	27'-11"	
5		28'-4"	
4		29'-0"	
3	1st Electric - (24 circuits)	30'-6"	
2		31'-10"	
1	Auditorium Main Rag	32'-5"	

**FINE ARTS PROGRAMMING**

**College of Saint Benedict**  
 37 South College Avenue  
 St. Joseph, MN 56374-2099  
**P** 320-363-5777  
**F** 320-363-6097

**Saint John's University**  
 P.O. Box 2000  
 Collegeville, MN 56321-2000  
**P** 320-363-3577  
**F** 320-363-2975

[www.csbsju.edu/finearts](http://www.csbsju.edu/finearts)  
 Affirmative Action/  
 Equal Opportunity Employers