



**American Institute of Organbuilders
Knoxville Convention**

October 12 – 15, 2008

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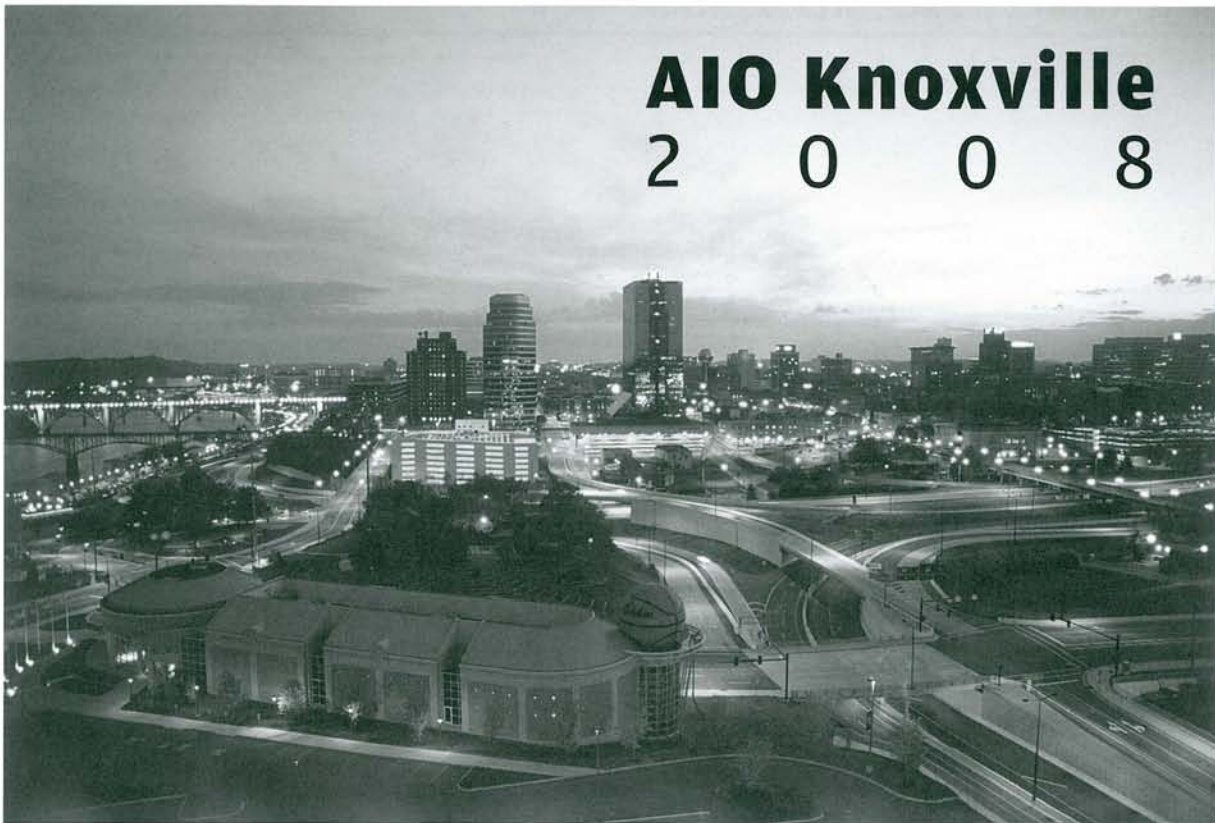


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AIO Knoxville

2 0 0 8

American Institute of Organbuilders 35th Annual Convention

October 12-15, 2008

**The Crowne Plaza Hotel
Knoxville, Tennessee**

2008 Convention Committee

Randall S. Dyer, Convention Chairman

Matthew M. Bellocchio, Education Committee Chairman

Timothy M. Bovard, Exhibits Coordinator

Thomas F. Wood, Treasurer

Robert Sullivan, Registrar

Convention Office: Post Office Box 489, Jefferson City TN 37760
Convention Registrar: 627 McKinley Ave. NW, Canton OH 44703

Convention and Travel Information

Driving to the Crowne Plaza Hotel

Knoxville is conveniently located near the junctions of Interstates 40, 75 and 81, and is a pleasant one-day drive from Philadelphia, Chicago, Kansas City, New Orleans and Orlando. During the convention there will be construction on the Interstate system through town, but easy access into downtown and the hotel will continue.

Arriving from the east on I-40 or I-81, (North Carolina, Virginia, and points northeast) drive into downtown Knoxville. Do not take the I-40 bypass. Follow the signs for "Local Traffic Only, Downtown, University of Tennessee." Exit on 389 at Hall of Fame Drive. Turn left and go approximately 1.5 miles to Summit Hill Drive. Turn right, drive through 4 lights to the Crowne Plaza, on the right at the top of the hill opposite the TVA building.

Arriving from the north on I-75, (Lexington, Louisville, Indianapolis, Chicago, Cincinnati) drive into downtown Knoxville. Do not take the I-40 bypass. Follow signs for "I-275 South to Knoxville". As you pass Baxter Avenue, be sure to be in the right lane and follow signs to "West 158, James White Parkway". The road will continually narrow and direct you onto the James White Parkway at exit 388A. Stay in the right lane and take an immediate right onto Summit Hill Drive. Turn right at the end of the exit ramp, going through 3 lights to the Crowne Plaza on the right at the top of the hill opposite the TVA building.

Arriving from the west and south on I-40 or I-75, (Nashville, Birmingham, St. Louis, Atlanta) drive into downtown Knoxville. As you near the I-40 bypass east of Papermill Road, stay in the left lane and do not take the I-40 bypass. Follow signs for "Lexington, Downtown, University of Tennessee". The road will continually narrow and direct you onto "158 West, James White Parkway", at exit 388A. Take an immediate right onto Summit Hill Drive. Turn right at the end of the exit ramp, going through 3 lights to the Crowne Plaza on the right at the top of the hill opposite the TVA building.

Arriving by Air to Knoxville

Several major airlines serve the Knoxville airport, destination code TYS. For airport pickup, call Gold Transportation (865-919-0001) from your home before leaving. Ask to speak with Yosef for a discounted ride into town. Tell him your flight's arrival time and mention you are with the AIO group at the Crowne Plaza Hotel.

Make Hotel Reservations by September 18

The convention will be held at the downtown Crowne Plaza Hotel, 401 W. Summit Hill Drive, Knoxville, Tennessee 37902. The special AIO room rate is \$99, plus tax, for singles or doubles. Rooms with larger beds are available for a slight upcharge. Hotel reservations must be made by September 18 to ensure space and to receive the discounted rate. Rooms may not be available after that date. Reservations can be made by calling the hotel directly at 865-522-2600, x366. Mention AIO. Reservations may also be made via the Internet at www.crowneplaza.com/knoxville using the three-letter code AIO, or by clicking on the hotel link at the AIO website home page: www.pipeorgan.org

Since the AIO must pay substantial penalties to the hotel if our anticipated block of rooms is not filled, it is in everyone's best interest to stay at the convention hotel and register as an AIO attendee at the \$99 convention rate. Crowne Plaza rooms booked through the various Internet travel sites cannot be counted as part of the AIO room block.

There are no discount hotels nearby.

Hotel Parking

Parking is available in the hotel's private lot under the lobby. The \$5.00 per day charge for hotel guests will be added to your room bill.

Registering for the Convention

Please note that with the exception of the public concert on Sunday, all activities of the convention, including admittance to the Exhibit Hall, require a registration badge.

Please return the enclosed registration form and your check in U.S. Dollars (drawn on a U.S. bank) or your credit card information, to the AIO registrar as soon as possible.

SPECIAL NOTE: The first 140 registrants will receive a free CD recording of Peter Richard Conte's Wanamaker concert at the Philadelphia convention. These CDs will not be available for any other type of distribution or sale.

Meals Included with Registration

With the exception of Tuesday's free night, all lunches and dinners are included in the registration fee, beginning with the Sunday evening dinner and ending with the Wednesday evening banquet. Those with restricted diets should indicate their requirements on the registration form. Several small restaurants and pubs are located within easy walking distance of the hotel for the free nights.

Exhibits

Our exhibitors go to a great deal of effort to attend our conventions and we appreciate their substantial contribution to the success of AIO conventions. Ample time has been allowed for you to visit the exhibits of organ industry suppliers, beginning with the Sunday evening Exhibitor Night. The exhibitors' final session on Wednesday will end at 12:30 p.m. You must have a registration badge to enter the exhibit area.

Spouse Tours

Details about the Monday morning and afternoon Spouse Tour are on side two of the registration form and at www.pipeorgan.org (please pre-register using the form—enrollment is limited by bus capacity).

Smoking

Smoking is not permitted in the sleeping rooms, public or convention areas of the hotel. A smoking area is provided near the front door.

Management

This convention has been organized by the AIO Convention Overview Committee, Randall Dyer, Chairman, and the AIO Education Committee, Matthew Bellocchio, Chairman. General inquiries should be directed to Randall Dyer at 865-475-9539. Registration questions should be directed to Robert Sullivan, Registrar, c/o St. John Church, 627 McKinley Ave. NW, Canton, OH 44703 (e-mail: aioregistrar@ameritech.net), telephone 330-454-8044 x201.

American Institute of Organbuilders

About the AIO

The American Institute of Organbuilders is an educational organization dedicated to advancing the art of organbuilding "by discussion, inquiry, research, experiment and other means." AIO members are professional organbuilders, service technicians, and suppliers who subscribe to the Institute's objectives and its Code of Ethics.

In 1973, a group of organbuilders met in Washington, D.C. to explore the possibility of forming a professional association. A provisional board was established and a constitution committee was appointed. In September of 1974, a convention was held in Dayton, Ohio, which adopted a constitution and bylaws, signed charter members and elected a board of directors. Since that time, conventions have been held each year in cities throughout the United States and Canada. These meetings are structured around a full schedule of technical lectures, visits to local organ shops and instruments, product exhibits and business meetings. The opportunity to meet other builders, technicians and suppliers for the purpose of sharing ideas and information is another important benefit of each convention.

The AIO midyear seminars provide further opportunities for professional growth. These weekend seminars are held in organ shops throughout the country and are structured to provide hands-on training in a variety of small group settings.

Journal of American Organbuilding

The Institute also publishes a quarterly journal featuring technical articles, product and book reviews, and a forum for the exchange of building and service information and techniques. Subscriptions are provided free to AIO members, and are available to non-members through the Houston office at \$24.00 per year, or \$65.00 for three years.

Membership

AIO membership is open to those currently engaged full time in organbuilding or organ maintenance work. Affiliate membership is open to those who are not full-time builders or technicians, as well as non-North American builders and those in allied professions supporting the pipe organ industry. Prospective members must obtain the nominating signature of a current AIO member and provide a brief summary of their work history on the nomination form. Further details about membership categories and annual dues are provided on the form.

The AIO Website

Several AIO resources are available online at www.pipeorgan.org. The membership roster includes links to the websites of companies employing individual AIO members. Lecture and seminar downloads are available, and Journal back issues can be ordered by mailing the online order form with your payment. Upcoming convention and seminar information is posted on the site, and the membership application and code of ethics can be viewed and printed. Inquiries may be sent to Executive Secretary Howard Maple at ExecSec@pipeorgan.org



Board of Directors and Committee Structure

Board members are responsible for communicating with the committee(s) listed in their column.
Committees are chaired by the first person listed. Board terms expire following the annual convention in the year listed.

PRESIDENT '09

C. Joseph Nichols
PO Box 7375
Little Rock AR 72217

VICE PRESIDENT '09

Fredrick W. Bahr
153 30th St. NW
Canton OH 44709

Membership

Receive and review nominations for membership, recommend action to board. Seek new members, recommend action regarding inactive members.

Fredrick W. Bahr
Matthew Bellocchio
Brian M. Fowler

TREASURER

Thomas F. Wood
PO Box 137
Unionville IN 47468

SECRETARY '08

Mark Hotsenpiller
3101 20th St.
San Francisco CA 94110

Resolutions

Review by-laws, minutes of board and annual meetings. Review proposed amendments to the by-laws.

Mark Hotsenpiller
David Beck
John Panning

BOARD MEMBER '10

Frank L. Friemel
504 La Duchess Drive
Canyon TX 79015

Education

Administer training program and plan educational content of conventions and mid-year seminars.

Matthew Bellocchio '09
Bryan Timm '09
Joseph G. Zamberlan '10
Edward Odell '11
Sean O'Donnell '11

Website and

Online Lecture Videos

Provide guidance for website and lecture videos archive development.

Sean O'Donnell
R. Ross King

BOARD MEMBER '08

Brian A. Mattias
520 Oaklawn Avenue
Cranston RI 02920

Examinations

Establish criteria, scope and procedure for annual exams.

Roy Redman '08
David K. Wigton '09
William Visscher '10

Convention Overview

Compile statistics and update handbook. Hold review session in February to evaluate previous convention. Help new convention committees with organization and hotel negotiations.

Randall S. Dyer,
Convention Coordinator
865-475-9539 w/h

Matthew Bellocchio
Timothy M. Bovard
Robert Sullivan
Thomas F. Wood

BOARD MEMBER '10

Robert E. Arndt
PO Box 129
Ankeny IA 50021

Ethics

Receive complaints and inquiries regarding ethics matters. Recommend action to board of directors.

Frederick L. Beal
Michael L. Bigelow
Dennis P. Milnar

BOARD MEMBER '08

Benjamin R. Merchant
104 Johnson Street
East Syracuse NY 13057

Journal

Procure and review articles, administer literary award.

Scot Huntington
Richard Houghten
John Panning

Online Technical Resource

Develop a comprehensive resource for organ service information.

Christopher J. Nagorka
Thomas A. Cashen
Dennis P. Milnar

BOARD MEMBER '10

Jeffrey D. Dexter
PO Box 156
Orrville OH 76110

Outreach

Further the goals of the AIO through outreach projects.

R. Ross King
John Nolte

AIO/APOBA Exhibits

Coordinate and staff the organ industry display booth at AGO and NPM conventions.

Edward M. Odell

Nominating

Select candidates for election at annual business meeting.

Sean O'Donnell
Patrick Murphy
Joe O'Donnell
Walt Adkins
Dennis Milnar

EXECUTIVE SECRETARY

Howard Maple, PO Box 130982, Houston TX 77219-0982
713-529-2212; e-mail: ExecSec@pipeorgan.org

JOURNAL EDITOR

Jeffery L. Weiler, 1845 S. Michigan Ave. #1905, Chicago IL 60616
312-842-7475; e-mail: jlweiler@aol.com

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Convention Schedule at a Glance

Saturday, October 11

- 9:00 Exam Review Session
- 9:00 Board busses for Biltmore Estate tour (pre-registration required, see pages 36–42 for organs; see page 21 for schedule)
- 1:30 AIO professional exams; Review Session continues
- 8:00 Registration desk open until 9:00 p.m.
- 8:00 Board of Directors meeting

Sunday, October 12

- 8:30 Board of Directors meeting
- 9:00 Exhibitors' setup until 1:00
- 9:00 Registration desk open until 1:30 p.m.
- 2:00 Board busses or walk to Church Street U.M. Church
- 4:30 Board busses or walk to hotel
- 6:00 Dinner at the hotel
- 7:00 Registration desk open until 8:30
- 7:00 Exhibitor's Night
- 10:00 Exhibits close

Monday, October 13

- 7:30 Registration desk open until 10:00
- 8:00 Exhibits open until 3:00
- 8:00 Official opening - AIO membership meeting
- 8:30 Spouse tour
- 9:00 Coffee break in exhibit area
- 10:00 Bringing a Little New York to Knoxville
- 11:30 Lunch at the hotel
- 12:30 19th-century Slider Chests
- 2:00 Re-working Older Organs

- 3:15 Board busses for Cox Auditorium
- 5:30 Board busses for hotel
- 6:00 Dinner at the hotel
- 7:00 Exhibits open
- 7:00 Registration desk open until 8:00
- 10:00 Exhibits close
- 10:15 Walk to Wurlitzer open console at the Tennessee Theatre

Tuesday, October 14

- 7:30 Registration desk open (30 min.)
- 8:00 Board busses for Kern Memorial United Methodist Church
- 9:45 Board busses for West Hills Baptist Church
- 11:45 Board busses for lunch at hotel
- 1:00 Board busses for Rule and Dyer shop tours
- 4:45 Board busses for hotel
- 6:00 Free night, dinner on your own
- 7:00 Exhibits open
- 10:00 Exhibits close

Wednesday, October 15

- 7:30 Exhibits open until 12:30 (final session)
- 7:30 Registration desk open until 9:30
- 8:00 AIO membership meeting
- 10:00 Aluminum Pipes Panel Discussion
- 11:30 Lunch at the hotel
- 12:30 Restoring Folding Bellows
- 2:15 Live Organs for Dead Rooms
- 4:00 Disaster Recovery
- 4:00 Solid-State Overview
- 5:30 Free time
- 6:30 Cash bar
- 7:00 Closing banquet and awards

Thursday, October 16

- Post-Convention Tour (pre-registration required, see pages 36–42 for organs; see page 21 for schedule)
- 8:00 Board busses for Chattanooga
- 10:00 Soldiers and Sailors Auditorium
- 11:45 Board busses for lunch
- 1:00 Richards, Fowkes shop tour
- 2:00 Board busses for Collegedale
- 2:30 Southern Adventist University
- 4:00 Board busses for hotel
- 6:00 Arrive back at hotel

Pre-Convention Tour – Saturday

Saturday, October 11

8:30 – 9:00 a.m. REGISTRATION DESK OPEN FOR TOUR TICKETS ONLY

**Pre-registration is required for this tour—space will be limited by bus capacity.
Mark the appropriate box on the back of your convention registration form.**

9:00 BOARD BUSES FOR BILTMORE HOUSE, ASHEVILLE, NORTH CAROLINA

Take a pleasant drive through the beautiful Smoky Mountains, dressed in fall colors. Three-course lunch at Deer Park Lodge, included. On-your-own tour of the magnificent 225-room French-chateau style house and gardens. Scheduled tour of the banquet hall's organ gallery and chamber, with demonstration of E.M. Skinner/John Allen Farmer organ, II/11.

9:00 - 12:00 EXAMINATION REVIEW SESSION

12:00 p.m. For those at hotel, LUNCH ON YOUR OWN

1:00 – 5:00 REVIEW SESSION CONTINUES

1:30 AIO PROFESSIONAL EXAMINATIONS

5:00 For those on the Biltmore tour, BOARD BUSES FOR KNOXVILLE

7:00 BUSES ARRIVE AT HOTEL FROM BILTMORE TOUR

7:00 DINNER ON YOUR OWN

In addition to the hotel, various small restaurants and pubs on the mall directly south of the hotel, or in Olde Towne, east of the hotel, are in easy walking distance. The Riviera Theater, three blocks south on Gay Street, shows a full list of current movies.

8:00 – 9:00 REGISTRATION DESK OPEN (*registrants' tote bags courtesy of Organ Supply Industries*)

8:00 AIO BOARD OF DIRECTORS MEETING



The Biltmore Estate

Asheville, North Carolina

Ernest M. Skinner Organ Co., Opus 248 (1916)



GREAT (enclosed, 7½" w.p.)

8' First Diapason
8' Concert Flute
8' Salicional
8' Voix Celestes
8' Spitz Floete
8' Flute Celeste (tenor C)
4' Octave (addition)
4' Flute
8' Cornopean (addition)
8' French Horn
8' Flügel Horn
8' Clarinet
8' Vox Humana
Chimes
Celesta
Celesta Sub
Tremolo

SWELL

(duplexed Great stops)

PEDAL (unenclosed)

16' Diapason
16' Bourdon
16' Lieblich Gedeckt
8' Gedeckt (ext. of Brdn.)
8' Still Gedeckt (ext.)

Skinner player mechanism
(semi-automatic rolls)
with adjustable tempo
lever.

Restored and reconfigured
with two additions by
John Allen Farmer, 1999.

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AIO 2009

Columbus, Ohio

Lecture Highlights –

Finding and Relocating Organs

How to help a church procure a fine pipe organ when funding isn't available for building a new one

Scaling for Dummies

Understanding basic pipe scaling

The Shocking Truth

AC power requirements for pipe organs

Hanging by a Thread

Calculating structural requirements

Capturing the King

Recording the pipe organ

The Answer Is Blowing in the Wind

Calculating wind and blower requirements

Metal, Wood or Plastic?

Wind line construction

Organs, Concerts and Shop Tours –

St. Joseph's Cathedral – Duruflé *Requiem* performance (Cathedral Choir and the new Paul Fritts organ) dedicated to the memory of all deceased AIO members.

King Ave. United Methodist Church – new Buzard organ

Ohio Wesleyan University – Klais organ

Asbury United Methodist Church – Klais organ

First Congregational Church – Beckerath, Kimball organs

Summit United Methodist Church – Reiger organ

St. Mary's, German Village – Schuelke organ

Muller and Peebles-Herzog organ shops

October 11–14, 2009
Crowne Plaza Hotel (Columbus North)

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Sunday, October 12

- 8:30 a.m. AIO BOARD OF DIRECTORS MEETING
- AIO COMMITTEE MEETINGS (scheduled as needed)
- 9:00 REGISTRATION DESK OPEN UNTIL 1:30 p.m.
- EXHIBITORS SETUP UNTIL 1:00 p.m.
- 12:00 p.m. LUNCH ON YOUR OWN AT HOTEL
- In addition to the hotel, various small restaurants and pubs on the mall directly south of the hotel, or in Olde Towne, east of the hotel, are in easy walking distance.
- 1:30 REGISTRATION DESK CLOSES
- 2:00 BOARD BUSES OR WALK (15 min.) TO CHURCH STREET UNITED METHODIST CHURCH
- 2:30 CHURCH STREET UNITED METHODIST CHURCH DEMONSTRATION
- Aeolian-Skinner/Randall Dyer & Associates, IV/82, 2006
- 3:00 PUBLIC CONCERT AT CHURCH STREET UNITED METHODIST CHURCH
- Dr. Timothy Smith, Organist, The Riverside Church, New York City
- 4:30 BOARD BUSES OR WALK BACK TO HOTEL
- 6:00 DINNER AT HOTEL
- 7:00 - 8:30 REGISTRATION DESK OPEN
- 7:00 EXHIBITORS' NIGHT (*cash bar available in the exhibit area*)
- Please note that registration is required to enter the Exhibit Hall.
- 10:00 EXHIBITS CLOSE

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Internet: www.ottoheuss.com



Monday, October 13

7:30 a.m. REGISTRATION DESK OPEN UNTIL 10:00 a.m.

8:00 OFFICIAL OPENING and AIO ANNUAL MEMBERSHIP MEETING, Part I
(Members and non-members are encouraged to attend.)

EXHIBITS OPEN UNTIL 3:00 p.m.

8:30 SPOUSE TOUR (see registration form and the website for details)

9:00 EXHIBITOR'S BREAK (*coffee and refreshments in the exhibit area*)

10:00 LECTURE: *Bringing a Little New York to Knoxville* (Randall Dyer)
Involved early in east Tennessee organ history, Church Street United Methodist Church broke from the mold in 1966 by ordering an Aeolian-Skinner organ. Planning, details and pictures of the Skinner's expansion will be seen, documenting its evolution from a III/47 to the present IV/82 specification, with preparations.

11:30 - 12:15 p.m. LUNCH AT THE HOTEL

12:30 LECTURE (pt. 1): *Repairing and Rebuilding 19th-century Slider Chests* (Matthew Bellocchio)

2:00 LECTURE (pt. 2): *Three Short Rules of Organbuilding* (Bradley Rule)
A two-part, illustrated presentation on methods of working with older organs and making their components viable in modern church music environments.

3:00 BREAK

EXHIBITS CLOSE

3:15 BOARD BUSES FOR COX AUDITORIUM, UNIVERSITY OF TENNESSEE

4:00 ORGAN DEMONSTRATION - COX AUDITORIUM

Richards, Fowkes & Co. III/57
Ralph Richards and Bruce Fowkes; Prof. John Brock, demonstrator

5:30 BOARD BUSES FOR HOTEL

6:00 DINNER AT THE HOTEL

7:00 REGISTRATION DESK OPEN UNTIL 8:00 p.m.

7:00 EXHIBITS OPEN UNTIL 10:00 p.m. (*cash bar available in the exhibit area*)

10:15 WALK FOUR BLOCKS SOUTH ON GAY ST. TO THE TENNESSEE THEATRE
"Midnight at the Theatre" – organ demo and open console.
3/16 Wurlitzer/Ken Crome organ in a magnificently restored room.



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Tuesday, October 14

7:30 - 8:00 a.m. REGISTRATION DESK OPEN

8:00 BOARD BUSES FOR KERN MEMORIAL UNITED METHODIST CHURCH, OAK RIDGE

8:45 LECTURE/DEMONSTRATION AT KERN MEMORIAL UNITED METHODIST CHURCH
B. Rule & Co. II/28 (originally a II/14 Carl Barkhof, 1893). Comments on the history of Carl Barkhof Organ Co., followed by an organ crawl. Bradley Rule, lecturer and demonstrator.

9:45 BOARD BUSES FOR WEST HILLS BAPTIST CHURCH, KNOXVILLE

10:15 LECTURE/DEMONSTRATION AT WEST HILLS BAPTIST CHURCH:
Toward Rational Design (Bradley Jones)
Randall Dyer & Associates, III/22, 2005. Practical considerations for tonal and mechanical design in building new organs at reasonable cost for the modern American church. An organ crawl will follow.

11:45 BOARD BUSES FOR THE HOTEL

12:00 p.m. LUNCH AT THE HOTEL

1:00 BOARD THE BUS OF YOUR ASSIGNED GROUP FOR
AFTERNOON SHOP TOURS and DEMONSTRATIONS:

GROUP A (B. Rule & Co. shop)

2:15 Shop talk: *Leveling Grids with a Router*
Shop talk: *Gluing and Clamping Grids on a Go-Deck*
Shop talk: *Faux Graining of Casework*

3:15 Board bus for Randall Dyer & Assoc. shop
3:45 Shop talk: *Building Pedalboards, Curved Knee Panels, and Aeolian-Skinner stop jamb tops.*
Shop talk: *All-electric Expansion Channel Chests*
Shop talk: *Magnetic Tracker-feel Touch*

4:45 Board bus for return to hotel

GROUP B (Randall Dyer & Assoc. shop)

2:15 Shop talk: *Building Pedalboards, Curved Knee Panels, and Aeolian-Skinner stop jamb tops.*
Shop talk: *All-electric Expansion Channel Chests*
Shop talk: *Magnetic Tracker-feel Touch*

3:15 Board bus for B. Rule & Co. shop
3:45 Shop talk: *Leveling Grids with a Router*
Shop talk: *Gluing and Clamping Grids on a Go-Deck*
Shop talk: *Faux Graining of Casework*

4:45 Board bus for return to hotel

6:00 FREE NIGHT, DINNER ON YOUR OWN

In addition to the hotel, various small restaurants and pubs in the mall directly south of the hotel, or in Olde Towne, east of the hotel, are in easy walking distance.

6:30 APOBA dinner and meeting

7:00 EXHIBITS OPEN UNTIL 10:00 p.m. (cash bar)

More than 185 years should be enough time to become an expert on reeds!

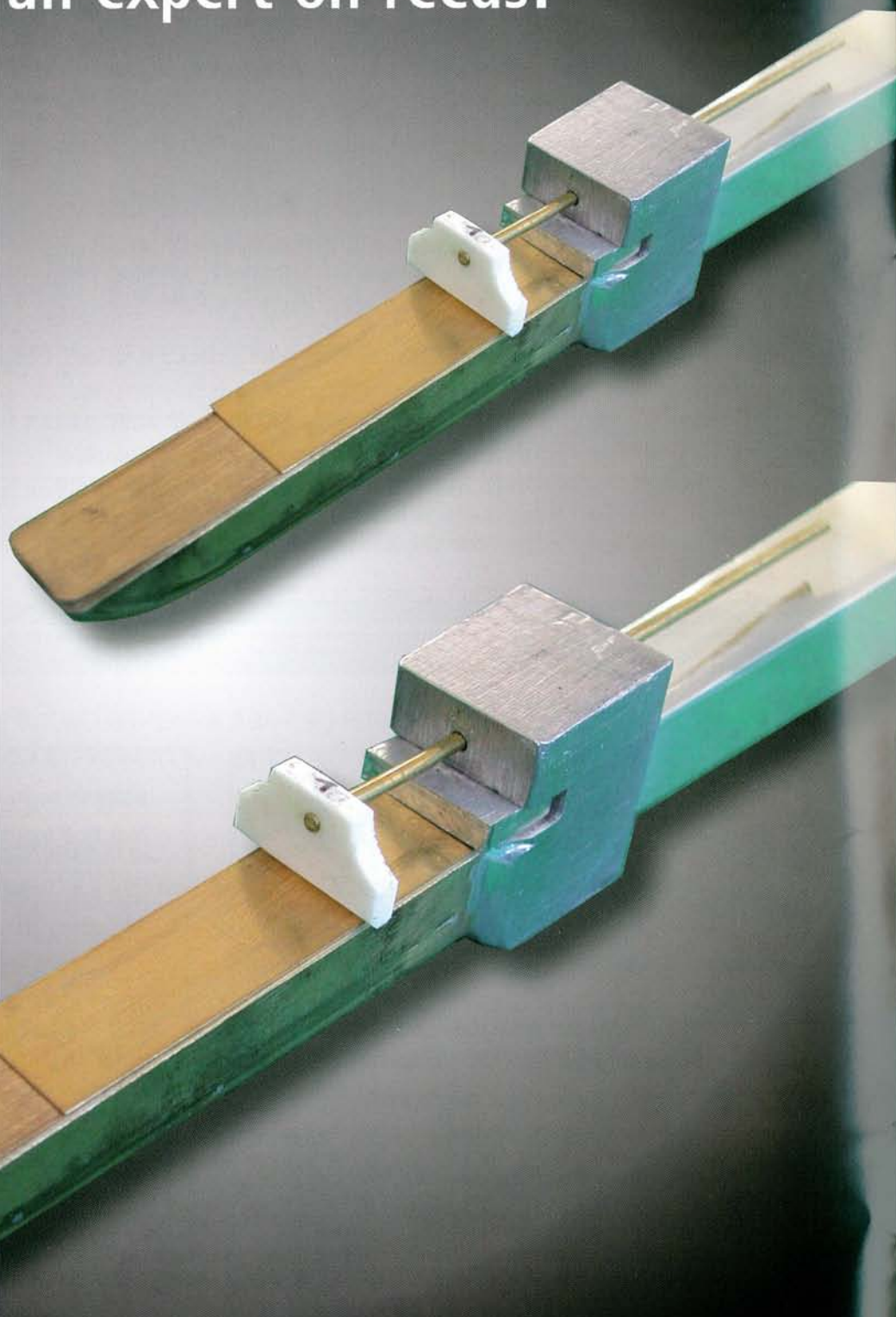
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Wednesday, October 15

7:30 - 9:30 a.m. REGISTRATION DESK OPEN

7:30 EXHIBITS OPEN UNTIL 12:30 p.m. (*final session*)

8:00 AIO ANNUAL MEMBERSHIP MEETING, Part II
(Members and non-members are encouraged to attend.)

9:30 BREAK

10:00 PANEL DISCUSSION: *Do Aluminum Pipes Really Have a Light Tone?*
(Charles Hendrickson, moderator; Fredrick Bahr, Bradley Jones, Justin Matters, Joseph Russo, panel members)

Panel discussion with manufacturers and users on history, construction, application and voicing techniques for aluminum pipes.

11:30 LUNCH AT THE HOTEL

The Board of Directors will meet for lunch in a separate meeting room.

12:30 p.m. LECTURE: *Restoring Folding Bellows* (Todd Milnar, Dennis Milnar)

Power-point presentation and full-scale models will be used in discussing the techniques used in restoring folding bellows—from small pedal reservoirs to large Austin expansion boards.

2:00 BREAK

2:15 LECTURE: *Live Organs for Dead Rooms* (Bruce Fowkes)

How to scale and voice an organ to sound good in an acoustically dry room.

3:45 BREAK

4:00 TWO LECTURES (choose one):

Up in Smoke (Benjamin Merchant)

Is your business adequately insured in case of fire or some other catastrophe? Ben Merchant will talk about some of the ins and outs of dealing with his company's recovery, with emphasis on what every company can do to lessen the impact of a disaster.

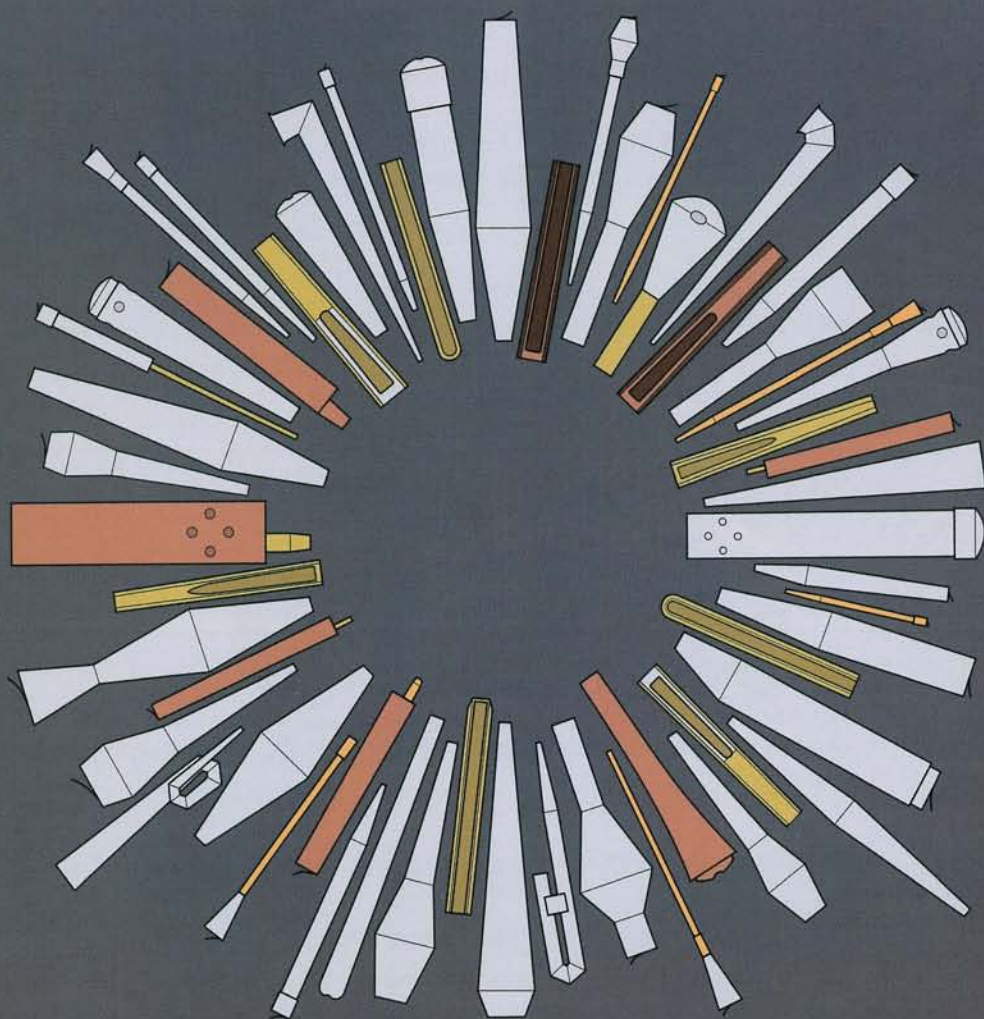
When the Smoke Comes Out (Richard Houghten)

A primer on the Black Arts for those who don't know which end of a diode to shake hands with (or how to end a sentence without a preposition). This overview of solid state in the organ will navigate from Ben Franklin's kite to phone-it-in MIDI systems.

5:30 FREE TIME

6:30 CASH BAR

7:00 CLOSING BANQUET AND AWARDS



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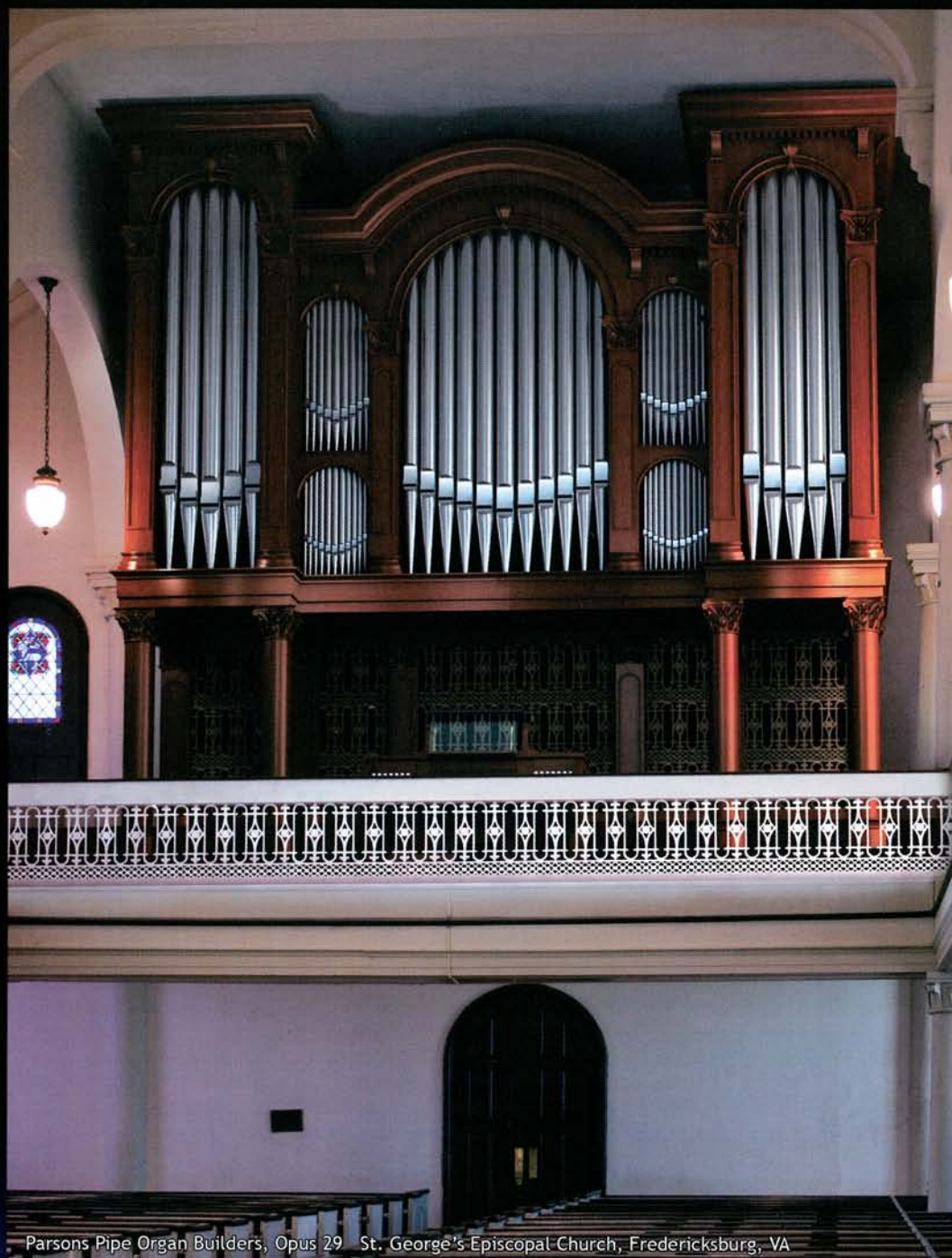
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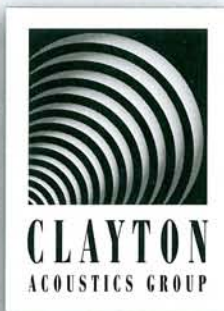
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The Cathedral of St. John the Baptist

Savannah, Georgia

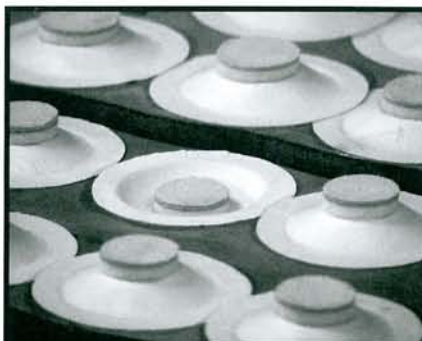
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Post-Convention Organ Tour - Thursday

Thursday, October 16

7:30 - 8:00 a.m. REGISTRATION DESK OPEN FOR TOUR TICKETS ONLY

**Pre-registration is required for this tour—space will be limited by bus capacity.
Mark the appropriate box on the back of your convention registration form.**

8:00 BOARD BUSES FOR OPTIONAL ORGAN TOUR TO CHATTANOOGA, TENNESSEE

10:00 ORGAN DEMONSTRATION AT SOLDIERS AND SAILORS AUDITORIUM

Listen and crawl through this IV/114 Austin organ, originally designed by Edwin Lemare, city organist, and recently restored to full playing condition by the Milnar Organ Company. Demonstration by John Wigal, choirmaster/organist at Church of the Good Shepherd, Lookout Mountain.

11:45 BOARD BUSES FOR LUNCH

1:00 p.m. RICHARDS, FOWKES & CO. SHOP TOUR

Demonstration of shop techniques possibly including metal casting and hand scraping. Organ on the floor for Church of the Transfiguration, Dallas, Texas.

2:00 BOARD BUSES FOR COLLEGEDALE, TENNESSEE

2:30 ORGAN DEMONSTRATION AT SOUTHERN ADVENTIST UNIVERSITY

Four-manual John Brombaugh organ, reconstructed by Richards, Fowkes & Co. Prof. Judy Glass, Southern Adventist University, demonstrator.

4:00 BOARD BUSES FOR RETURN TO HOTEL

6:00 ARRIVE BACK AT HOTEL (*dinner on your own*)



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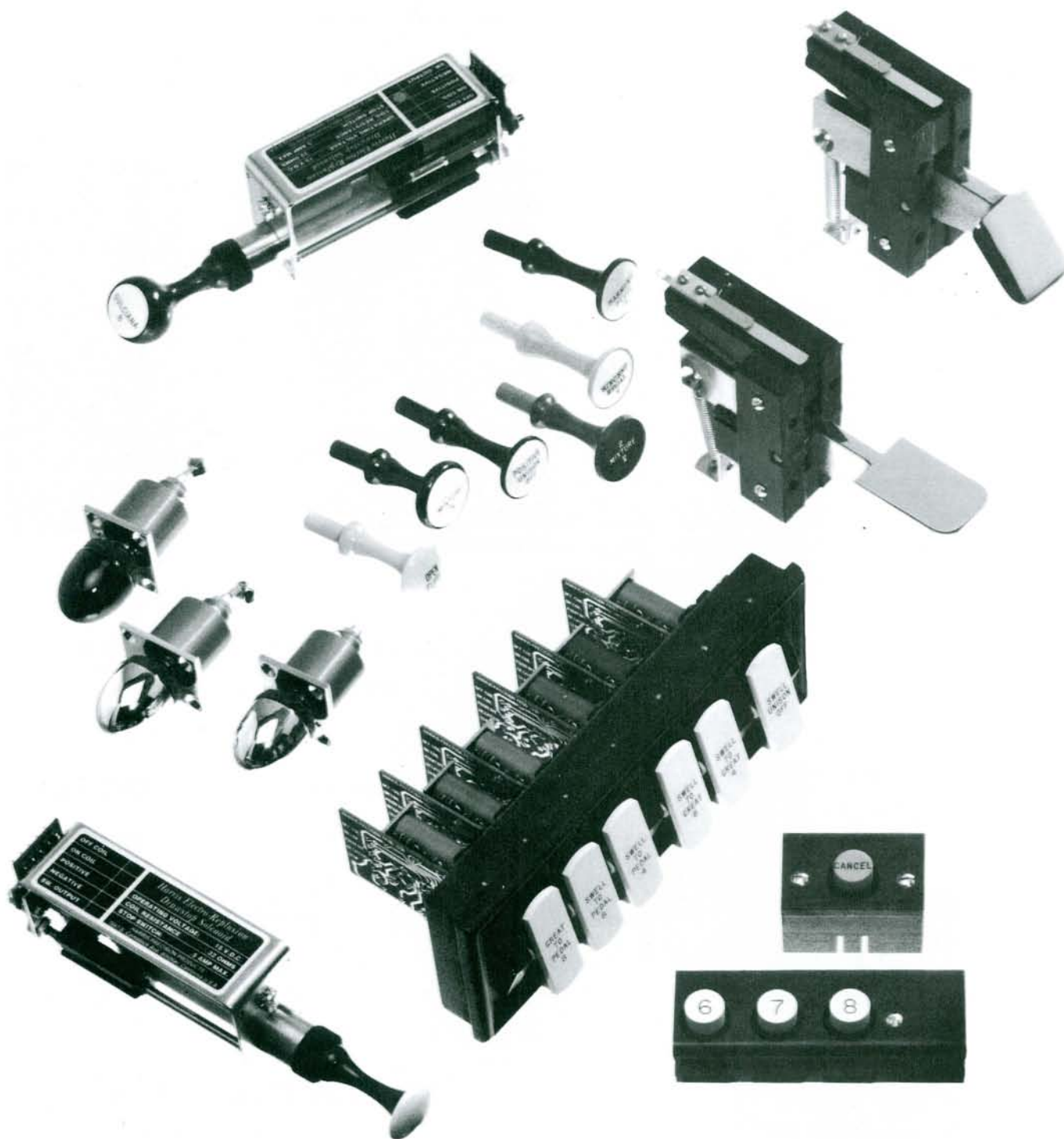
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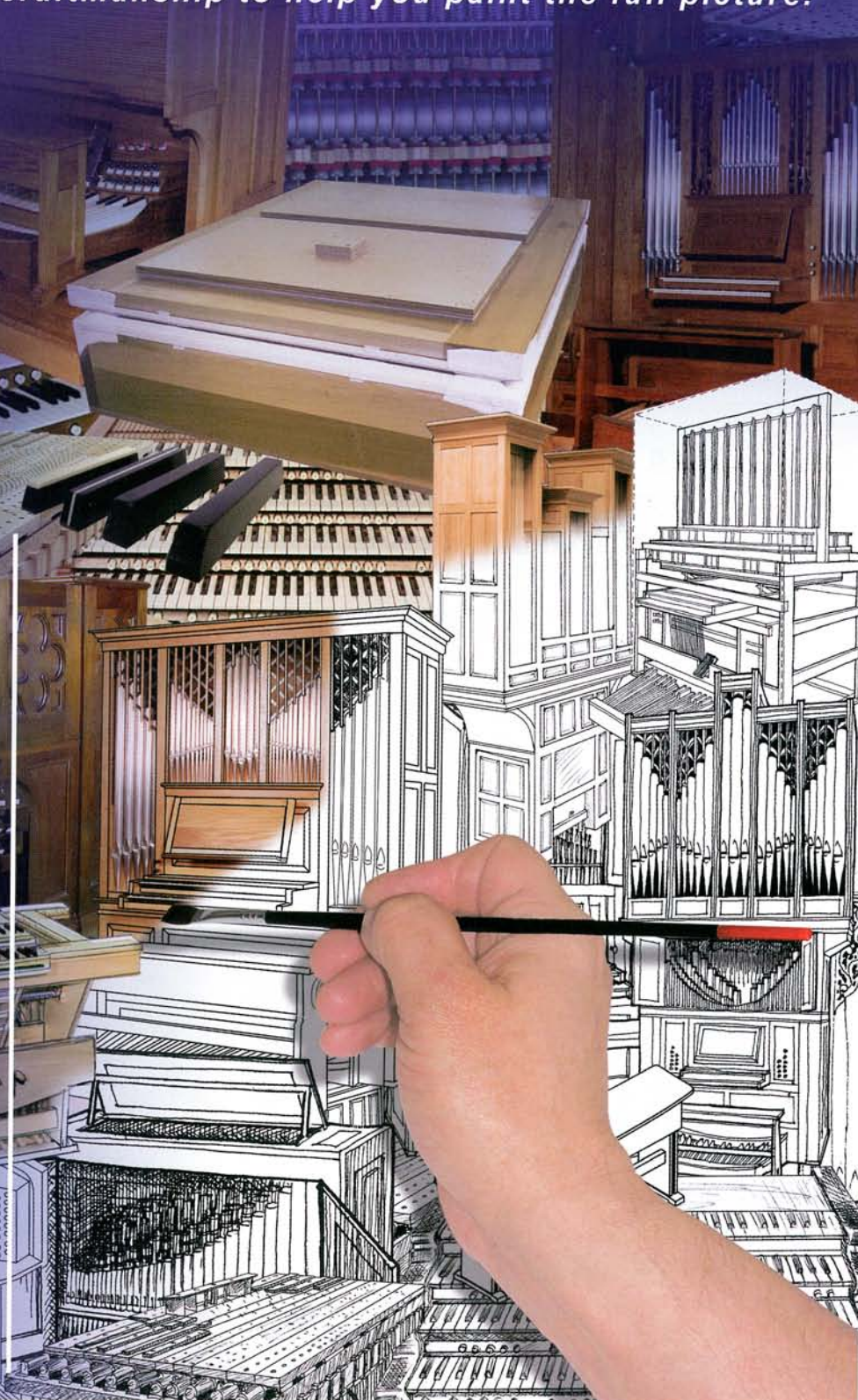
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GREAT

- 16' Violone (*ext.*)
- 8' Principal
- 8' Bourdon
- 8' Flute Harmonique (*low G*)
- 8' Violone
- 4' Octave
- 4' Koppelflöte
- 2 $\frac{2}{3}$ ' Quinte
- 2' Super Octave
- 1 $\frac{3}{5}$ ' Terz
- Mixture IV
- Scharff III
- 16' Trompete (*Ch.*)
- 8' Trompete (*Ch.*)
- 8' Tuba (*Solo*)
- Tremulant
- Chimes
- Cymbelstern
- 8' Trompette Harmonique

SWELL

- 16' Flute Conique
- 8' Montre
- 8' Rohrflöte
- 8' Viola Pomposa
- 8' Viola Celeste
- 8' Flute Conique (*ext.*)
- 8' Flute Celeste (*tenor C*)
- 4' Prestant
- 4' Nachthorn
- 2 $\frac{2}{3}$ ' Nasard
- 2' Blockflöte
- 1 $\frac{3}{5}$ ' Tierce
- Plein Jeu III (*from IV-VI*)
- Grande Plein Jeu IV-VI
- 16' Basson (*ext.*)
- 8' Trompette
- 8' Hautbois
- 8' Voix Humaine
- 4' Clairon
- Tremulant

CHOIR

- 16' Quintadena
- 8' Geigen Principal
- 8' Gedackt Pommer
- 8' Salicional (*prep.*)
- 8' Salicional Celeste (*prep.*)
- 8' Erzähler
- 8' Erzähler Celeste (*tenor C*)
- 4' Spitzprincipal
- 4' Rohrflöte
- 2' Octave
- 1 $\frac{1}{3}$ ' Quinte
- Cymbel III-IV
- 16' Dulzian (*ext.*)
- 8' Trompete
- 8' Cromorne
- 8' Tuba (*Solo*)
- Tremulant
- 8' Trpt. Harque. (*Gt.*)

SOLO

- 8' Grand Diapason
- 8' Doppelflöte
- 8' Violoncello
- 8' Violoncl. Celeste (*tenor C*)
- 4' Open Flute
- 8' Tuba
- 8' French Horn (*prep.*)
- 8' Clarinet
- 8' English Horn
- 16' Trpt. Harque. (*Gt.*)
- 8' Trpt. Harque. (*Gt.*)
- Tremulant
- Harp

PEDAL

- 32' Subbass (*ext.*)
- 16' Open Wood
- 16' Contrebass
- 16' Violone (*Gt.*)
- 16' Subbass
- 16' Flute Conique (*Sw.*)
- 16' Quintadena (*Ch.*)

10 $\frac{2}{3}$ ' Gross Quinte (*Gt.*)

- 8' Octave
- 8' Violone (*Gt.*)
- 8' Gedackt
- 8' Spitzflöte
- 4' Choralbass
- 4' Hohlflöte (*prep.*)
- Mixture IV
- Grand Cornet IV
- 32' Contre Bombarde (*ext.*)
- 16' Bombarde
- 16' Trompete (*Ch. ext.*)
- 16' Basson (*Sw.*)
- 8' Trompette (*ext.*)
- 8' Hautbois (*Sw.*)
- 4' Clairon (*ext.*)
- 4' Rohrschalmei

ANTIPHONAL

- 8' Principal
- 8' Gedackt
- 8' Gemshorn (*low G*)
- 4' Octave
- 4' Spitzflöte

2' Doublette (*from Mix.*)

- III Mixture
- 8' Fagott

ANTIPHONAL PEDAL

- 16' Gedacktbass
- 8' Gedackt (*ext.*)
- 8' Trpt. Harque. (*Gt.*)



Church Street United Methodist Church

Knoxville, Tennessee

Randall Dyer & Associates (2006)



Based on the original III/47 Aeolian-Skinner, 1966.
Two-rank chapel organ prepared for, playable
from the main console.

Convention Organ – Monday



James R. Cox Auditorium

University of Tennessee, Knoxville

Richards, Fowkes & Co., Opus 15 (2006)

GREAT (manual I)

16' Principal
8' Octave
8' Spitzflöte
4' Octave
3' Quint
2' Octave
Mixture V
8' Trompet
4' Trompet

POSITIVE (manual II)

16' Quintadena
8' Principal
8' Rohrflöte
4' Octave
4' Spitzflöte
2' Octave
Sesquialter II
Scharff V
8' Krumhorn
8' Vox humana

SWELL (manual III)

8' Gedackt
8' Gambe
8' Celeste
4' Principal
4' Rohrflöte
3' Nasard
2' Flöte
1 3/4' Tierce
Mixture IV
16' Fagot
8' Trompet
8' Oboe

PEDAL

16' Principal
16' Subbass
8' Octave (ext.)
8' Gedackt
4' Octave
Mixture V
32' Posaune (ext.)
16' Posaune
8' Trompet
4' Trompet

Compass: 58/30

Temperament: "Neidhardt for a small city" (1732)

Tremulant to entire organ

Wind stabilizer

Mechanical key action


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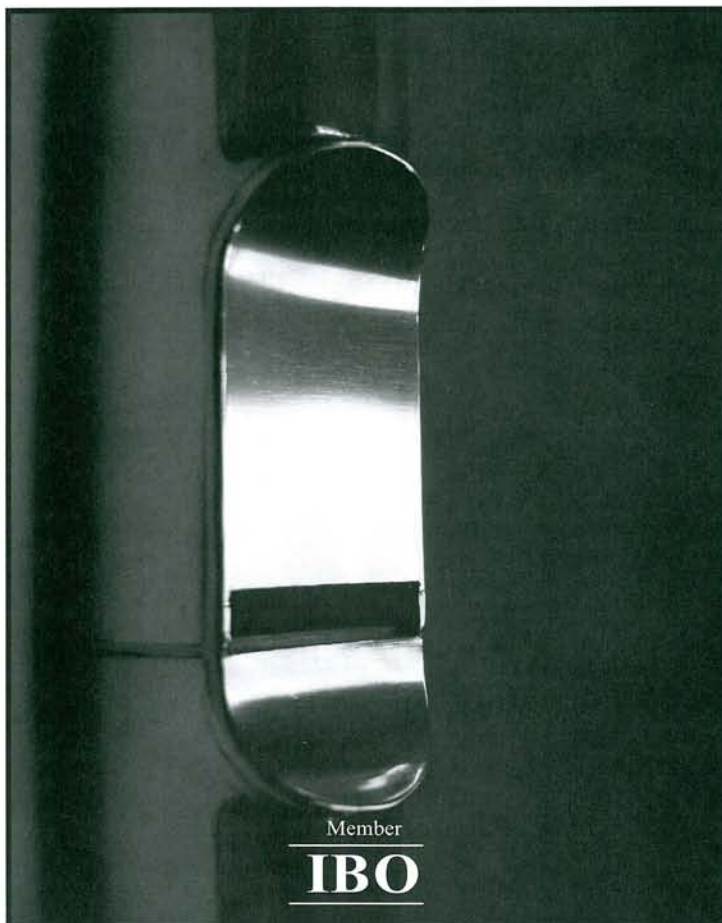
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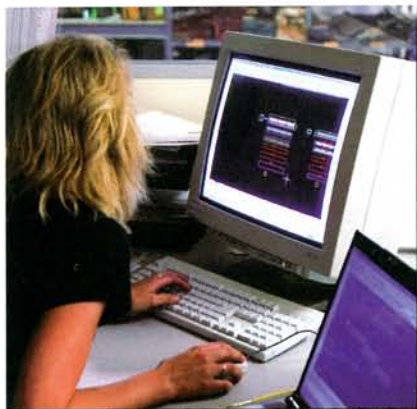
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The Tennessee Theatre

Knoxville, Tennessee

The Rudolph Wurlitzer Manufacturing Company (1928)

The Wurlitzer organ at the Historic Tennessee Theatre is the original organ that was installed when the theatre opened October 1, 1928. It was totally rebuilt in 2001. The 3-manual organ's 16 ranks of pipes include a Diapason, English Horn, Flute, Kinura, Orchestral Oboe, Oboe Horn, Quintadena, Clarinet, Saxophone, Salicional, Celeste, Tibia Clausa, Trumpet, Tuba, Viol d' orchestre, and Vox Humana. Percussions include horse hoofs, police whistle, phone, siren, klaxton, crash cymbal, roll cymbal, wood block, fire gong, train bell, train whistle, piano, marimba, chimes, snare drum, bass drum, and tympani. These special effects were originally conceived for the accompaniment of silent movies, but they are useful in adding variety to the musical sounds produced by pipes.

The organ is entirely under expression, enclosed in two chambers on each side of the proscenium arch. The organ console was completely redone as part of the total restoration of the organ and repainted the original red and gold colors which the instrument had when it left the Wurlitzer factory in 1928. The console is on the orchestra pit lift that can move from stage level to orchestra pit floor level. The power line and control lines to the console can be disconnected so that the console can be rolled off the lift and put in a storage room at orchestra pit floor level. The organist controls the movement of the lift and can stop it at any position between full down and full up positions.





Kern Memorial United Methodist Church

Oak Ridge, Tennessee

Carl Barckhoff (ca.1893)

Rebuilt by B. Rule and Company (2004)

The new organ at Kern Memorial United Methodist was built around 1893 as a 14-stop instrument by Carl Barckhoff for the First Reformed Church of New Paltz, New York, a Hugenot congregation. It was moved to St. Paul's Lutheran Church in Kingston, New York, about 1928, and suffered considerable damage at the hands of less-than-competent workers. Much of the case was lost, in particular the carved and ornamental parts, and the casework above the impost was reduced to only a pipe fence. In spite of the less-than-respectful treatment of the organ, it continued to function and was still somewhat playable when Bradley Rule evaluated it in 2004. It was clear at that time that the instrument was a good solid prospect for a rebuild, and we recommended that Kern Memorial United Methodist Church obtain the Barckhoff.

Dr. Steven and Vicki Bradford had purchased the former St. Paul's church after it closed in 1999, and were converting it into a residence; their only wish was that the instrument not be lost to posterity, and they thus donated it to Kern Memorial Church. B. Rule and Company, with the help of a large party of church volunteers, removed the instrument, dead bats and all, in June of 2004.

The final disposition of the instrument came to a remarkable 25 stops, which represents nearly the maximum enlargement practicable for a 14 stop instrument. The key action is light and responsive, and the tonal appointments of the instrument work well in the sanctuary at Kern. The lower casework is nearly all original, though reconfigured. The upper casework is new. The pipe stencilling follows the original Barckhoff patterns, and was executed by two men in the church, Joe Parks and Norm Smyrl.

GREAT

- 8' Open Diapason
- 8' Melodia
- 8' Gemshorn
- 4' Principal
- 4' Flute d'Amour
- 2 $\frac{2}{3}$ ' Twelfth
- 2' Fifteenth
- 1 $\frac{1}{5}$ ' Tierce
- Mixture IV
- 8' Trumpet

SWELL

- 16' Bourdon (*tenor C*)
- 8' Violin Diapason
- 8' Stopped Diapason
- 8' Salicional
- 4' Principal
- 4' Flute Harmonic
- 2' Flageolet
- Mixture III
- 8' Oboe

PEDAL

- 16' Subbass
- 8' Principal
- 8' Gedeckt
- 4' Choral Bass
- 16' Trombone
- 8' Trumpet

Compass 58/30
3 normal couplers
2 combination pedals
Tremolo



West Hills Baptist Church

Knoxville, Tennessee

Randall Dyer & Associates (2005)

GREAT

16' Bourdon (*Ch.*)
8' Principal
8' Bourdon (*Ch.*)
4' Octave
2' Super Octave (*from Mix.*)
Mixture III-IV
8' Trompette (*Sw.*)
Chimes
Cymbelstern

SWELL

8' Rohrflöte
8' Viola
8' Viola Celeste (*tenor C*)
4' Spitzprincipal
2 $\frac{2}{3}$ ' Nasard (*tenor C*)
2' Flachflöte
1 $\frac{3}{5}$ ' Tierce (*tenor C*)
8' Trompette
4' Trompette (*ext.*)
Tremulant

CHOIR

8' Bourdon
8' Erzähler
8' Erzähler Celeste (*tenor C*)
4' Koppelflöte
2' Principal
1 $\frac{1}{3}$ ' Quinte
8' Krummhorn
Tremulant

PEDAL

32' Resultant
16' Principal
16' Bourdon (*Ch.*)
8' Principal
8' Bourdon (*Ch.*)
4' Principal
16' Trompette (*Sw.*)
8' Trompette (*Sw.*)
4' Trompette (*Sw.*)

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1984 - Addition of Luminous stop controls

1985 - Doubled in size for larger organs (with more than 256 controls)

1986 - Update to more than 100 memory levels

1987 - Dual Registration supported (Mechanical stop action and pistons)

1990 - New Processor faster response and capacity to 256 levels

1991 - CapKard removable solid state memory card added

1992 - European-Style General Piston Sequencer added

1993 - Store and Retrieve features for copying and pasting memory levels

1995 - Krone punch blocks available to speed installation

1996 - Keypad access to sequencer steps

1998 - Optional new control panel styles to suit different console designs

1999 - Total Recall added to backup and restore pistons and live mode

2000 - Independent Piston Sequencer expands sequencing to 4000 memories

2001 - All Pistons Next integrated into software

2005 - Total Recall USB introduced for faster backups

2006 - Complete redesign of Processor board to add Flash memory capability

2007 - MIDI outputs settable on general pistons

2008 - Ethernet upgrade available for all systems

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All celestes extend to low C.

Floating String Organ expression (controlled by the swell shoe of the manual where String Organ is drawn).

Valve tremulants.

Specification by Edwin H. Lemare,
Chatanooga City Organist (1925-1929).

GREAT (7" wind, unenclosed except as noted)

- 16' Major Diapason
(low 12 Pedal Open II)
- 16' Bourdon
- 8' Diapason I
- 8' Diapason II
- *8' Diapason III
- 8' Flauto Major
(low 32 Pedal Open I)
- *8' Claribel Flute
- *8' Violoncello
- 4' Octave
- 4' Wald Flute
- 2 2/3' Nazard (from Sesq.)
- 2' Super Octave (from Sesq.)
- *2 2/3' Sesquialtera V
- *16' Trombone
- *8' Tromba
- *4' Tromba Clarion
- Cathedral Chimes
*Enclosed

SWELL (7" wind)

- 16' Lieblich Bourdon
- 8' Diapason Phonon
- 8' English Diapason
- 8' Melodia
- 8' Chimney Flute
- 8' Viol d'Orchestre
- 8' Voix Celeste
- 8' Aeoline
- 8' Aeoline Celeste
- 8' String Organ (borrow)
- 4' Principal
- 4' Harmonic Flute
- 4' Violina
- 2' Flageolet
- 2 2/3' Cornet V
- 16' Contra Posaune
- 8' Cornopean
- 8' Oboe
- 8' Vox Humana
(separate chest, box,
tremolo.; 4" wind)
- 4' Clarion
Tremulant

CHOIR (7" wind)

- 16' Contra Viole
- 8' Violin Diapason
- 8' Concert Flute
- 8' Flute Celeste
- 8' Violoncello
- 8' Dulciana
- 8' Vox Angelica
- 8' Cor de Nuit
- 8' String Organ (borrow)
- 4' Flauto Traverso
- 2' Harmonic Piccolo
- 16' Cor Anglais
- 8' Orchestral Clarinet
- 8' French Horn
- Harp Celesta (61 bars/resonators)
- Tremulant

STRING (7" wind)

- 8' Orchestral Violoncello
- 8' Violoncello Vibrato (sharp)
- 8' Nitsua
- 8' Nitsua Celeste (flat)
- 8' Orchestral Violin
- 8' Violino Vibrato (sharp)
- Tremolo

SOLO (10" wind)

- 8' Grand Diapason
- 8' Orchestral Flute
- 8' Wald Flute
- 8' Unda Maris
- 8' String Organ (borrow)
- 4' Harmonic Flute
- 16' Tuba Major
- 8' Tuba Mirabilis (25" wind)
- 8' Tuba Sonora
- 8' Orchestral Trumpet
- 8' Orchestral Oboe
- 8' Vox Humana
- 4' Tuba Clarion
Tremulant
Bells (stroke)
Bells (repeat)
Xylophone

PEDAL

- 64' Gravissima (resultant)
- 32' Double Open Diapason
(ext. of Open Dia. I)
- 32' Sub Bourdon (resultant)
- 16' Open Diapason I
- 16' Open Diapason II
- 16' Violone
- 16' Bourdon (Gt.)
- 16' Lieblich Bourdon (Sw.)
- 16' Contra Viole (Ch.)
- 8' Flauto Major
(ext. of Open Dia. I)
- 8' Claribel Flute (Gt.)
- 8' Violone (ext.)
- 8' Violoncello (Ch.)
- 4' Super Octave (Gt.)
- 32' Contra Bombarde (ext.)
- 16' Bombarde
- 16' Tuba Major (Solo)
- 16' Contra Posaune (Sw.)
- 8' Tromba Magna (ext.)
- 8' Tuba Sonora (Solo)
- 4' Clarion (ext.)
Bass Drum (single stroke)
Kettle Drum (roll)
Snare Drum (single stroke)
Snare Drum (roll)
Chinese Gong
Cymbal
Triangle



Southern Adventist University

Collegedale, Tennessee

John Brombaugh & Associates, Inc., Opus 26 (1986)

Reconstructed by Richards, Fowkes & Co. (1993)

GREAT

- 16' Praestant
- 8' Octave
- 8' Holjpijp
- 6' Quinte
- 4' Octave
- 3' Quinte
- 2' Octave
- Tertian II
- Mixture V-VII
- 8' Cornet VII (*also draws Holjpijp*)
- 16' Trumpet
- 8' Trumpet
- 8' Trumpet chamade (*middle C*)

POSITIVE

- 16' Quintadena
- 8' Praestant
- 8' Gedackt
- 4' Octave
- 4' Spitzflöte
- 3' Nasard
- 2' Octave
- 2' Waldflöte
- 1 3/5' Tierce
- 1 1/3' Sifflet
- Sesquialter II
- Scharff V-VI
- 16' Fagot
- 8' Trechterregal
- 8' Cromorne

Compass: 56/30
 Glockenspiel
 Tremulant/Wind Stabilizer
 Mechanical key, stop, and swell action
 Kellner temperament

RECIT EXPRESSIVE

- 16' Bourdon
- 8' Principal
- 8' Baarpijp
- 8' Quintadena
- 8' Viol di gamba
- 8' Unda maris
- 4' Octave
- 4' Rohrflöte
- 3' Nasard
- 2' Gemshorn
- 1 3/5' Tierce
- Rauschcimbel III
- Mixture IV
- 8' Trumpet
- 8' Oboe
- 8' Vox Humana

BRUSTWERK

- 8' Oak Principal
- 8' Oak Gedackt
- 4' Tin Principal
- 4' Traverse Flöte
- 3' Nasard
- 2' Octave
- 1 3/5' Tertia
- 1 1/3' Quinte
- 1' Octavlein
- Cimbel II
- 16' Rankett

PEDAL

- 32' Subbass
- 16' Subbass
- 16' Praestant
- 16' Violonbass
- 8' Octave
- 4' Octave
- 2' Nachthorn
- 1/5' Terzette
- Rauschpfeife III
- Mixture V-VII
- 32' Posaune
- 16' Posaune
- 8' Trumpet
- 4' Trumpet
- 2' Cornett

Fredrick Bahr

Panel discussion - "Do Aluminum Pipes Really Have a Light Tone?"

Fredrick Bahr is employed by Kegg Pipe Organ Builders in Hartville, Ohio, where he works in design, drafting and tonal finishing. He began his organ building career in 1978 at Berghaus Organ Company developing skills in a variety of areas from service work to case construction, mechanical and electric actions, flue voicing, and tonal finishing. Over the years he has come to concentrate his efforts in tonal areas and has had the privilege of working with a number of different builders as a freelance finisher. Fred has been a member of AIO since 1979, presenting lecture/demonstrations at four previous AIO conventions, serving on the nominating committee several times, and acting as the board liaison to the ethics committee from 2000–2003. In 2006 Fred was elected to a three-year term as the AIO vice president.



Matthew Bellocchio

Lecturer - "Repairing and Rebuilding 19th-century Slider Chests"

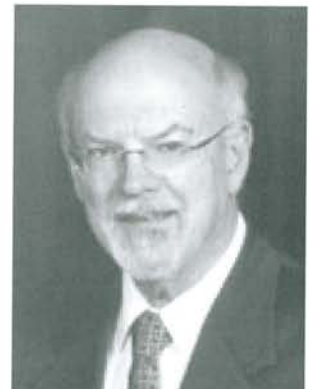
Matthew Bellocchio is a Project Team Leader and designer at Andover Organ Company, a leading rebuilder and restorer of 19th-century American organs, in Lawrence, Massachusetts. During his 25 years at Roche Organ Company in Taunton, MA, he directed Roche's restorations of some of the oldest surviving instruments by E. & G. G. Hook, Johnson, Steere, and Stevens. After six years with builders in Portland, OR, and Canandaigua, NY, he returned to Massachusetts in 2003 to join Andover. Matthew received a B.A. degree, cum laude, from St. Francis College in Brooklyn and studied architecture at Pratt Institute. He has made study tours of historic architecture and organs in America, England, Europe and Mexico. He holds the AIO Fellow Certificate and has served on the AIO board. Matthew presently chairs the AIO Education Committee. He has lectured at three AIO conventions and at national conventions of the AGO and OHS.



John Brock

Demonstrator of Richards, Fowkes & Co. organ, University of Tennessee

John Brock is Emeritus Professor of Music at the University of Tennessee, where he continues to teach organ and harpsichord. In a career spanning over forty years he has pursued many interests involving the organ, including teaching, performance, research, writing, recording, and organ consulting. He is the author of *Introduction to Organ Playing in 17th and 18th Century Style* (Wayne Leupold Editions) and has recorded several compact discs that include a wide range of repertoire. One of his major initiatives at UT was the installation of Richards, Fowkes and Company's Opus 15 in James R. Cox Auditorium. In 2007 Prof. Brock was honored by the Knoxville AGO Chapter with the creation of the Brock Organ Education Fund in recognition of his many years as chair of the chapter's annual Church Music Workshop. Prof. Brock also continues as Assistant Organist at Knoxville's Church of the Ascension, a position he has held since 2002. He is an active member of the American Guild of Organists, the Organ Historical Society, and the Southeastern Historical Keyboard society.



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Randall Dyer

Lecturer – “Bringing a Little New York to Knoxville”

Interested in pipe organs at an early age, thanks to an aunt who was a church organist, Randall Dyer began his organ building career right out of high school by helping relocate the Pilcher organ from Church Street United Methodist Church in Knoxville. Subsequent summers involved a loose apprenticeship with a well-known tuning and installation firm in Atlanta, and in 1968 he built his first organ—a practice instrument for Carson-Newman College that is still in use in modified form. Dyer graduated from the University of Tennessee in 1969 with a degree in Applied Organ and Church Music. That same year, he was appointed representative of a major American firm, eventually covering portions of seven southeastern states. In 1982, Randall Dyer & Associates was formally organized as an independent firm, with the stated objective of building new electric-action pipe organs in a tracker style, using slider windchests and full encasement where possible. The firm presently has 94 organs in 14 states. While that objective has been somewhat relaxed in the last decade, taking present trends into consideration, the company continues to design and build its organs in-house, including voicing of pipes custom-made by a select number of pipemakers. Randall has been a member of AIO since 1976, and has served as Convention Coordinator for 15 years. Randall Dyer & Associates, Inc., has been an active member of APOBA since 1987.



Bruce Fowkes

*Lecturer – “Live Organs for Dead Rooms”
and post-convention shop tour and demonstrations at Richards, Fowkes & Co.*

Bruce Fowkes is a native of Salt Lake City, Utah. He became interested in the organ as a boy after attending a concert at the Mormon Tabernacle. He studied organ with Douglas Bush at Brigham Young University and with James Drake at Utah State University. While studying in Provo he did an apprenticeship with Michael Bigelow & Company. After college he worked in London, England with Matthew Copley where he studied voicing and was able to examine many historic English organs. In 1983 he returned to the U.S. and worked with Michael Bigelow and John Brombaugh & Associates where he met and worked with Ralph Richards. In 1988 he and Richards formed their own company in Ooltewah, Tennessee. They have produced sixteen instruments together and are currently building their opus 17, a 47-stop organ for The Episcopal Church of the Transfiguration in Dallas, Texas.



Judy Glass

Organ demonstration – Southern Adventist University

Judy Glass is a professor of organ at Southern Adventist University where she has taught since 1975. A native of Texas, Judy completed both undergraduate and graduate work at the University of Texas in Austin where she earned both a Bachelor of Music and a Master of Music. From 1971 to 1973 she was an organ student of Anton Heiller at Vienna Academy of Music and was a participant in the International Organ Course in Haarlem, Holland. She has also participated in the North German Organ Academy Summer Course of Harald Vogel. Judy has toured the United States and Europe, both as guest soloist and lecturer. In addition to her current teaching, she is the organist for both the Collegedale Church and the First Presbyterian Church of Chattanooga, Tennessee.



Convention Personalities



Charles Hendrickson

Panel Discussion - "Do Aluminum Pipes Really Have a Light Tone?"

Charles Hendrickson married the Swedish beauty Birgitta in 1964 and built his Opus One the same year. Both wife and organ are still operational, and Charles is now working on Opus 114 with his two sons Eric and Andreas (who do all the real work at the Hendrickson shop in St. Peter, Minnesota). Charles holds a master's degree in physics and taught college physics before building organs. In 1970, his firm became the first in the Midwest to build a tracker organ in modern times, and it continues to divide its work between tracker and electric action instruments. In 1979 the firm was the first to install sixteen-foot aluminum façade pipes. He has been an APOBA president, an AIO lecturer on pipe organ air flotation systems, and an Acoustical Society of America lecturer on church acoustics. He is also the most prolific organ builder author for *The American Organist* magazine.



Richard Houghten

Lecturer - "When the Smoke Comes Out"

Richard Houghten attended the University of Michigan where he studied psychology and physics before serving an organ building apprenticeship with university organist and builder Dr. Robert Noehren. In 1974, Houghten established the North American subsidiary of Solid State Logic, Ltd., an English company founded in 1968 to supply electronic control systems to pipe organ builders. During his tenure as President, and later Chairman of the Board, he oversaw the expansion of the company into the professional audio market, establishing offices in New York and Los Angeles to provide audio mixing consoles to the recording studio and broadcast industries. During that time, SSL grew to become the largest private audio manufacturer in the world, with annual sales exceeding \$20 million in the US alone. Following the sale of SSL to a publicly-traded group, Houghten left the company for a period of three years to become the North American representative for Aug. Laukhuff GmbH & Co. In 1990, Houghten returned to SSL for five years before finally leaving to become more directly involved in organ building. Mr. Houghten now serves as an independent technical consultant to organ builders throughout North America. He also maintains his association with Aug. Laukhuff, assisting organ builders with the application of Laukhuff products. Houghten has served AIO as a board member, president, education committee member, chairman of the Journal committee, and most recently as the AIO representative on a pipe organ promotion committee whose goal is to join the forces of AGO, OHS, ATOS, AIO and APOBA.



Bradley Jones

Lecturer - "Toward Rational Design"

Bradley E. Jones is the Tonal Director for Randall Dyer & Associates of Jefferson City, Tennessee. A life-long fascination with the pipe organ led him to pursue organ degrees from Cumberland University and Virginia Interment College. During this time he studied with Julia Callaway and Dr. Stephen Hamilton. His first hands-on organ work was with the Milnar Organ Company of Eagleville, Tennessee. This background helped him move from organ maintenance to voicer and eventually tonal director at the Dyer firm. Weekends find him at the console at First United Methodist Church in Morristown, Tennessee. In his spare time he can be found at his gym's pool or obsessing over eBay's latest offerings.

Justin Matters

Panel Discussion - "Do Aluminum Pipes Really Have a Light Tone?"

Justin Matters was bitten by the organ bug while visiting Valparaiso University and seeing the Schlicker organ in Resurrection Chapel. He studied organ with Paul Manz at Concordia College-St. Paul and earned a BFA degree in organ performance from the University of Minnesota while studying with Heinrich Fleischer. He and his brother Mark manufacture aluminum organ pipes, electro-mechanical action valves and a microprocessor-based integrated relay and combination action control system. He has personally welded every aluminum pipe they have produced. Production numbers include approximately sixty 16' Principal octaves. They have also fabricated reed stops ranging from all-aluminum construction to a combination of wood and aluminum. The Matters company purchased the Schlicker name, books and records, and are reproducing Schlicker stops for retrofit into Schlicker consoles needing to be upgraded to modern combination actions.



Benjamin Merchant

Lecturer - "Up in Smoke"

Benjamin R Merchant has been working in the pipe organ and harpsichord business for almost forty years. For the last thirty years, he has worked as partner, and then president of Kerner & Merchant Pipe Organ Builders. He has a bachelor's degree in music from the State University of New York at Albany, and attended graduate school at Syracuse University. He has earned the AIO Colleague certificate and is currently on the Institute's board of directors. On May 25, 2005, he had the unfortunate experience of watching his building burn almost to the ground, making him a rather unwilling expert in fire insurance and recovery.



Dennis Milnar

Lecturer - "Restoring Folding Bellows"

A native of Buffalo, New York, Dennis Milnar started his organ building career in 1961 with the Delaware Organ Company in Tonawanda as an apprentice of Robert C. Colby. He served a full apprenticeship that included training in the wood and metal shops as well as leather and wiring work. He spent his last few years at Delaware learning voicing and tonal finishing with Vice President and Tonal Director Eugene Burmaster. During his tenure with Delaware, he was involved in building, installing, and tonal finishing dozens of organs including thirteen in New York City. In the summer of 1968 Dennis moved the family to Nashville, Tennessee, to start Milnar Pipe Organ Service and represent the Delaware Organ Company. In 1976 he again moved the family to a farm just south of Nashville, built a new organ shop and started building organs under the name of Milnar Organ Company. He and his wife Constance have five children, seven grand-children, and four great grand-children.



Todd Milnar

Lecturer - "Restoring Folding Bellows"

Todd Milnar was born in 1966 in North Tonawanda, New York, and began with Milnar Organ Company at an early age as a high school student working summers and after school. In 1986, he joined Milnar Organ Co. as a full apprentice, and is now a partner. Todd studied pipe voicing and scaling in Belgium with Klaus Furtwangler of Germany, and Ferdinand Stemmer of Switzerland. In this country, Todd attended voicing seminars at Schantz Organ Company, C.B. Fisk, Berghaus, Buzard, and with Peter Duys at Peterson. In 1995 he attended a workshop on organ restoration at Nelson Barden's shop in Massachusetts, and



Convention Personalities

also a restoration seminar with Taylor & Boody on the Tannenburg organ. In June of 1996 Todd married his beautiful, and talented wife, Veronica Edwards of Humboldt, Tennessee. Veronica has a master's degree in music and teaches at Middle Tennessee State University. Todd has been involved in restoration of wind instruments for over 25 years. Within this period, Milnar Organ Co. has restored hundreds of reservoirs of all styles and designs.



Bradley Rule

Lecturer - "Three Short Rules of Organbuilding"

Bradley Rule received the Bachelor of Arts in Organ Performance degree from the University of Tennessee in 1982. He worked at the Andover Organ Company from 1982 until 1988, where he had the opportunity to learn a great variety of organbuilding skills including windchests (both new work and restoration), pipe repair, cabinet work (new and restoration), key action building/design/restoration, tuning/maintenance, and a smattering of other work. He began work as B. Rule & Company in an old brick church building in New Market, Tennessee, and he still works from that location today. His father, Josef Fletcher Rule, is an accomplished cabinetmaker and amateur machinist who works nearly full time in the shop, and Brad's son Wesley also helps with various projects as his school schedule permits. The company builds new tracker instruments and rebuilds or restores 19th-century instruments from Alabama to Massachusetts, and as far west as Wichita, Kansas.



Joseph Russo

Panel Discussion - "Do Aluminum Pipes Really Have a Light Tone?"

Joseph Russo is the the General Manager of A. R. Schopp's & Sons in Alliance, Ohio. He was born and raised in Alliance and is now married with three children and two grandkids. He started with Schopp's in 1966 while still in school and was drafted into the Army in 1968, serving three years in the military that included 14 months in Vietnam. He returned to Schopp's and worked in every department except the wood shop—from the rounding department to prepping reeds for Robert Schopp, Sr., and eventually to pipe making and voicing. The decision to move into the office was hard, but training under former General Manager Charles Kegg made the transition to desk work easier.



Timothy Smith

Sunday organ concert - Church Street United Methodist Church

Timothy Smith accepted the appointment of Director of Music and Organist of New York's famed Riverside Church in 1992, leaving the music staff of Trinity Church, Wall Street, where he had served since 1989. A graduate of Yale University, Smith holds the Doctor of Musical Arts degree from the Manhattan School of Music. His organ studies have been with W. Lindsay Smith, Thomas Murray and John Walker. In September of 2000, Smith accepted the post of University Organist for St. Paul's Chapel at Columbia University. He served as contributing author for *The Hymnal, 1982, Companion, Vol. II*, which was published by the Church Hymnal Corporation of the Episcopal Church. Dr. Smith and the Riverside Church organ were featured in *Great Organs of New York* (J&B Records), an anthology of organists and their instruments throughout New York. Together with The American Boys Choir and The St. Thomas Choir (Fifth Avenue), he and The Riverside Choir can be heard with soprano Jessye Norman on her Christmas recording, *In the Spirit* (Philips Classics). His first solo recording on the Riverside Organ, *Riverside '97!*, was released by the Pro Organo label. A Christmas recording with The Riverside Choir, *Behold the Star!*, became the first of many choral recordings he has made at Riverside. As a recitalist, Smith has performed in many historic venues including the cathedrals at Chartres, Beauvais, Notre-Dame, as well as Lincoln and Wells Cathedrals in Great Britain.

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Applications are due August 10 and may be copied from page 47 (next page) or printed from the AIO website, www.pipeorgan.org (click on Convention Scholarships in the home page sidebar).

Applicants must also register for the convention by mailing a registration form and the applicable registration fee. Following the convention, scholarship recipients will receive a registration reimbursement from AIO.

The AIO Membership Recruitment Brochure

Look for your copy in the mail — pass it on to a colleague.

The new informational brochure about the benefits of AIO membership is now available. Several organ industry suppliers are mailing this brochure, without charge to the AIO, to their client lists. Please do your part to spread the word about the educational benefits of AIO membership by giving a copy of the brochure to colleagues in your area, along with a personal invitation to join.

Brochure copies can be picked up at the convention, and Executive Secretary Howard Maple will be mailing one copy to every member in August. You may request additional copies with an email to execsec@pipeorgan.org.

AIO SCHOLARSHIP APPLICATION

for reimbursement of the American Institute of Organbuilders convention registration fee

1. This scholarship is for organbuilders or maintenance technicians with more than one year of full-time (or equivalent part-time) experience. Applicants may be Associate or Affiliate AIO members or non-members.
2. Applicants will need a letter of recommendation from a current Regular or Charter AIO member to include with this form. Mail this completed form and the letter to: American Institute of Organbuilders, PO Box 130982, Houston TX 77219.
3. **Applicants must also fill out the convention registration form found in the convention brochure booklet.** That form is to be mailed directly to the convention registrar along with the full registration payment. Associate/Affiliate AIO members pay the discounted member rate. Following the convention, scholarship recipients will receive a registration reimbursement from AIO.
4. **DEADLINES:** mail this form to the Houston office before August 10; mail the convention registration and payment to the convention registrar before September 1. Applicants will be notified late in August regarding this award. The reimbursement check covers only the early (discounted) registration fee, so early registration is required to receive a full reimbursement.
5. Those who miss the deadline or are not awarded a scholarship may apply again next year. This blank form may be photocopied in order to have extras on hand for future use. Scholarships are given only once—recipients may not apply in subsequent years.
6. Non-members applying for this scholarship may also wish to apply for AIO membership. The AIO member who writes the letter of recommendation may also sign the new member nomination form.

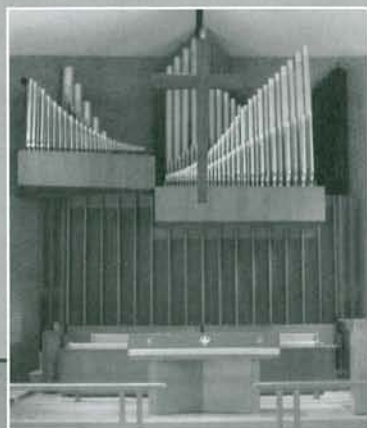
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<i>company telephone</i>	<i>applicant's E-MAIL address</i>
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<div style="display: flex; justify-content: space-between;"><div><i>signature of applicant</i></div><div><i>date of application</i></div></div>	

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date received	date forwarded	<input type="checkbox"/> Associate member	<input type="checkbox"/> Affiliate member	<input type="checkbox"/> Non-member
applicant notified				

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Before(left): Centre Methodist Church, Malden, MA

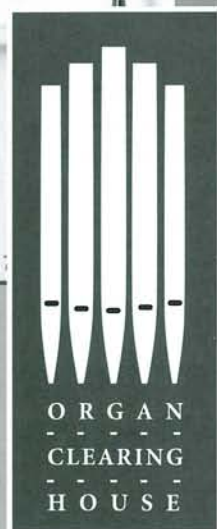
After(below): Salisbury Presbyterian Church, Midlothian, VA

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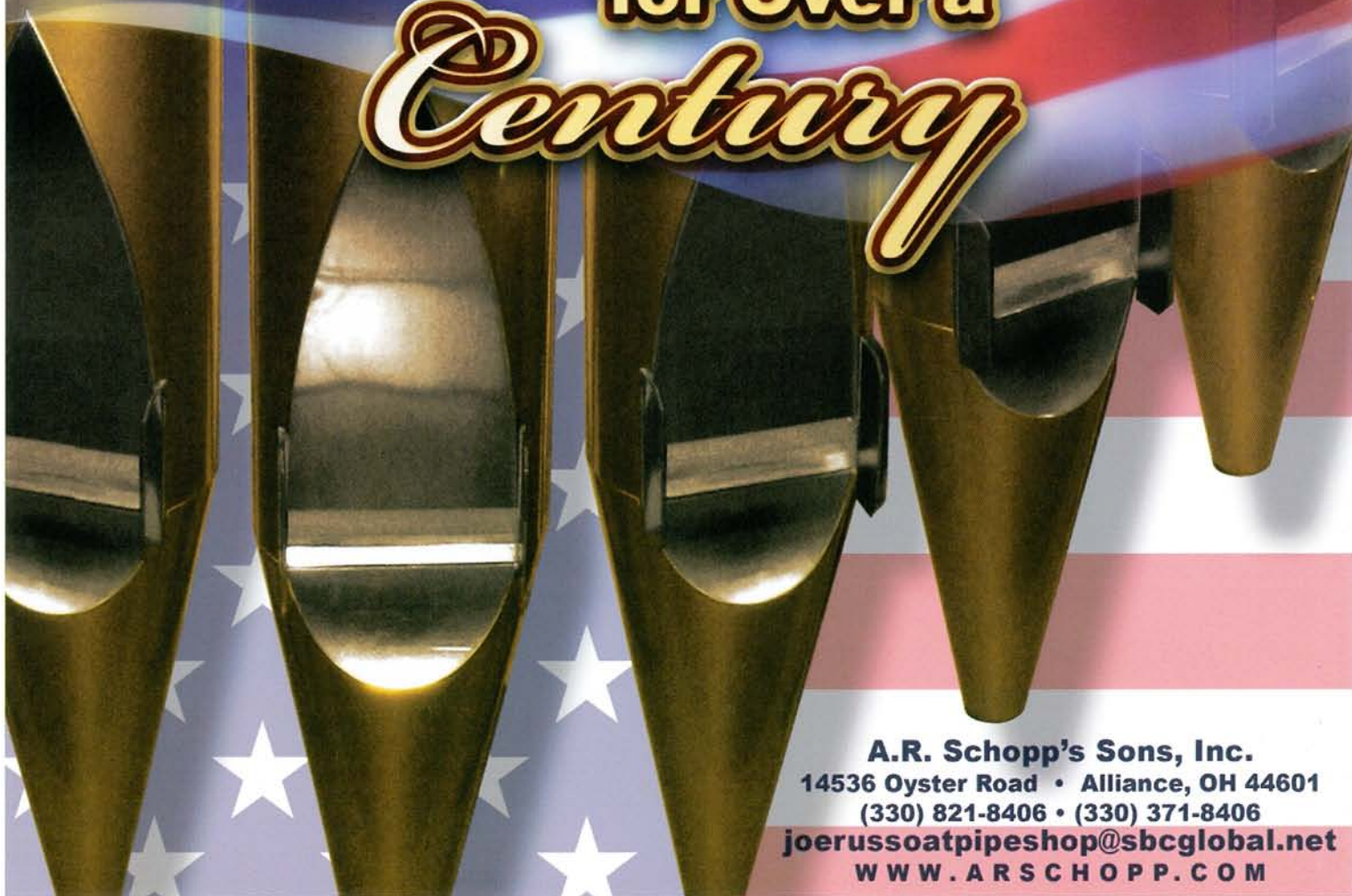


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