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1986 Convention

DATE: October 1-4, 1986
PLACE: Chicago Marriott Downtown
       Michigan Ave. at Ohio, Chicago, Ill.

HEADQUARTERS: 2014 N. Harlem Avenue
                Elmwood Park, Ill. 60635

REGISTRATION FORM

PLEASE PRINT

Name ___________________________ Comp. ___________________________

Address ___________________________________________________________

City ___________________________ State ____________ Zip ___________

Telephone: Home ___________________________ Company ____________________

Title ___________________________ How Many In Party _______________________

Are You An A.I.O. Member? □ Yes □ No

REGISTRATION

<table>
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<th></th>
<th>MEMBER</th>
<th>NON MEMBER</th>
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<tr>
<td>Full Registration</td>
<td>$165.00</td>
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<td>One Day Registration</td>
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<td>Wed. Evening Buffet Only</td>
<td>$20.00</td>
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<td>Sat. Evening Banquet Only</td>
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TOTAL CHECK OR MONEY ORDER ENCLOSED ___________________________

MAKE CHECK/MONEY ORDER PAYABLE TO: AIO in CHICAGO
2014 N. Harlem Av.
Elmwood Park, IL 60635

Hotel registrations are made with and managed by the hotel directly. A registration card for that purpose is enclosed. The hotel will hold a block of rooms for the Convention only until September 10th. After that date, they cannot guarantee availability of rooms.

Are you staying at the hotel?

YES ___________________________ NO ___________________________
THE AMERICAN INSTITUTE OF ORGANBUILDERS

ANNUAL CONVENTION
OCTOBER 1-4, 1986
CHICAGO MARRIOTT-DOWNTOWN
Michigan Av. at Ohio, Chicago, IL

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Thomas Turner, Vice President
Richard B. Parsons, Secretary
Lynn Dobson, Treasurer

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Lyle Blackinton
David J. Dickson
Walter Holtkamp
Homer Lewis
Roy A. Redman

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James E. Gruber .................................................. Brochure-Treasurer
John Paul Buzard .................................................. Exhibits
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OCTOBER 4 - 7, 1987

- ORGAN CRAWL
- PANEL DISCUSSIONS
- LECTURES
  - RIVERBOAT CRUISE AND DINNER
  - DISPLAYS AND DEMONSTRATIONS
  - ENTERTAINMENT
  - RECITALS
  - PLUS...

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REGULAR

a. Individuals who have not less than 5 years professional experience in organbuilding, and who subscribe to the objectives of the institute, may be nominated for regular membership by a charter or regular member of the AIO, utilizing current approved membership application form. References to at least two additional persons, who are regular or charter members of the Institute, is also normally required. Nominees become regular members upon acceptance by the Board and payment of joining fee and 1st years dues.

ASSOCIATE

b. Individuals who are professionally engaged in organbuilding, and who subscribe to the objectives of the Institute, may be nominated for associate membership by a charter or regular member of the AIO, utilizing current approved membership application form. Nominees become associate members upon acceptance by the Board and payment of joining fees and 1st years dues. Associate members shall not vote. Associate members may apply for regular membership upon completion of at least 5 years professional experience in organbuilding. Additional joining fee is not required.

FEES AND DUES

The annual dues are $40.00, payable in the last quarter of each year, in advance of January 1 of the following year. In addition, a one time joining fee of $50.00 is required of all successful applicants.

The sum of $25.00 must accompany any nomination for membership. When the nominee is approved for membership, that deposit will be credited to the joining fee. Should the nominee not be so approved, the $25.00 will be returned.

AN INVITATION

We invite all qualified organbuilders to write for an application.

AMERICAN INSTITUTE OF ORGANBUILDERS
P. O. Box 1472
Lima, Ohio 45802
IMPORTANT!

Special "AIO in Chicago" Fares on United Airlines Offer Savings on Travel to Chicago

United has joined with the American Institute of Organ Builders to offer special airfares (lower than United prices available by any other means) when you attend the meeting in Chicago and travel between September 26 and October 6, 1986 inclusive.

To obtain a 5% discount from any United available/applicable fare (any published restrictions/conditions apply), or for those not staying through a Saturday night a 30% discount off standard coach fares (all restrictions waived)—simply follow these easy steps:

1. Either you or your preferred travel agent phone United’s toll-free number at 800-521-4041 (48 contiguous states), or 800-722-5243 extension 6608 (Alaska, Hawaii). Call daily between 8:30 a.m. and 8:00 p.m. E.S.T.
2. Immediately reference the special “AIO in Chicago” account number 6028K.
3. You may purchase your tickets from your local travel agent, or United will mail them to your home or office. Whichever means of ticketing you choose, the special AIO fare can only be obtained when the reservation is initiated by telephone through your special United 800 number, and ticketed in the U.S.

In addition, AIO attendees who obtain their flights on United (as outlined above) will be eligible for a special drawing. The prize: One (1) complimentary round-trip Continental U.S. ticket good for travel before September 15, 1987 (holiday periods excluded).

Seats are limited, so call early for best availability. Fares are guaranteed at time of ticket purchase. Why not call today!
CONVENTION INFORMATION

TIME: The convention begins on Wednesday, October 1, 1986, and runs through Saturday evening, October 4, 1986.

PLACE: All sessions of the Convention will take place at the Chicago Marriott-Downtown. Trips by bus leaving the hotel are as noted in this program. It is not necessary to stay in the hotel to attend the convention sessions. To be assured lodging at the Convention Hotel, please make your reservations early.

COST: A.I.O. Members attending the Convention sessions will be charged the fee of $165.00 or $55.00 for a single day or part thereof. Non-members will be charged $195.00 or $65.00 for a single day or part. If member's spouse or child wish to attend, a registration fee of $110.00 will be charged to cover the cost of meals, etc.

Hotel charges are paid separately. Special rates of $69.00 per day for singles and $79.00 a day for doubles have been arranged for those wishing to stay at the hotel.

MEALS: Your registration fee includes all meals except breakfast and Thursday night dinner starting with the Wednesday Dinner Buffet through Saturday Banquet.

TRANSPORTATION: For those wishing to fly to Chicago, both O'Hare International and Midway Airports can be utilized. United Air Lines is the official Convention Airline. By calling 800-521-4041 you could save money on airfare (see advertisement).

Ground transportation from Midway to downtown Chicago is either taxi or limousine. From O'Hare you have a choice of taxi, limousine, "Continental" transport bus or the RTA (Regional Transportation Authority Commuter Train).

Trains arrive directly to downtown Chicago at Union Station only minutes from the Hotel.

For those wishing to drive, the Hotel is located just off Interstate 94 (Kennedy Expressway) at the Ohio Street exit. Although the Hotel does not operate a garage of its own, multi-level and ground level parking are directly across the street.

LECTURES: Lectures have been scheduled so that you will be able to attend all of them. Recordings will be made which will be available to A.I.O. Members through the Education Committee.

MANAGEMENT: The 1986 Annual Convention of the American Institute of Organbuilders is an official activity of the A.I.O. It is managed by the Convention Committee, chaired by Leonard G. Berghaus and James E. Gruber. Inquiries about the Convention should be mailed to:

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Great: 58 notes
  Op Diap³  16'  58 m
  Op Diap⁴  8'   58 m
  Viola Da Gamba  8'   58 m
  Keraulophon  8'   58 m
  Doppel Flote  8'   58 w
  Octave    4'   58 m
  Flute Harmonic 4'   58 m
  Twelfth   3'   58 m
  Fifteenth 2'   58 m
  Mixture   III 174 m
  Acuta     V  290 m
  Trumpet   8'   58 m

Solo: 58 notes: unenclosed
  Geigen Principal 8'   58 m
  Dulciana  8'   58 m
  Melodia   8'   58 m
  St³ Diap⁴  8'   58 w&m
  Dolce     4'   58 m
  Flute D'Amour 4'   58 w&m
  Piccolo   2'   58 m
  Clarinet  8'   58 m
  Carillons (G-a³ 2") (2') 39 m
  Tremulo

Pedal Movements:
  Piano Great
  Mezzo Great
  Forte Great
  Piano Swell
  Forte Swell
  Piano Pedale
  Forte Pedale
  Great to Pedale (reversible)

balanced Swell pedal

Mechanical action throughout, with pneumatic assist to the Great

Swell: 58 notes, enclosed
  Bourdon Treble  TC 16'  46 w
  Bourdon Bass   16'  12 w
  Op Diap⁴      8'   58 m
  Sålencional    8'   58 m
  St³ Diap⁴     8'   58 w&m
  Quintadena     8'   58 m
  Octave        4'   58 m
  Viola         4'   58 m
  Flauto Traverso 4'   58 w&m
  Flautino       2'   58 m
  Dolce Cornet   III 174 m
  Cornopean     8'   58 m
  Oboe          8'   58 m
  Vox Humana    8'   58 m
  Tremulo

Pedale: 30 notes
  On Diap⁴       16'  30 w
  Violone        16'  30 w
  Bourdon       16'  30 w
  V'cello        8'   30 m
  Trombone      16'  30 w
  Trumpet       8'   30 m

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  Sw. to Gr. Coupler (pistons)
  So. to Gr. Coupler (pistons)
  Sw. to So. Coupler
  Gr. to Ped. Coupler
  Sw. to Ped. Coupler
  So. to Ped. Coupler

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Specification of the Chancel Organ

**Grand-Orgue (Clavier I)**
- Montre 8
- Flute à cheminee 8
- Prestant 4
- Flute à fuseau 4
- Nasard 2-2/3
- Quarte de nasard 2
- Tierce 1-3/5
- Fouriture V (1-1/3)
- Trompette 8
- Zimbelstern (5 belts)

**Positif (Clavier II)**
- Bourdon 8
- Flute conique 4
- Doublette 2
- Quinte 1-1/3
- Cymbale III (2/3)
- Cromorne 8
- Tremblant

**Pedale**
- Soubsasse 16
- Octavbasse 8
- Octave 4
- Bassoon 16

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3. St. James Cathedral
4. Holy Name Cathedral
5. Scottish Rite Cathedral
6. Fourth Presbyterian Church
7. Church of the Ascension
8. Chicago Theatre
9. Art Institute
10. Chicago Cultural Center
PRE-CONVENTION ACTIVITIES
Tuesday, Sept. 30, 1986

9:00 A.M. Exam Lecture
12:00 Noon Lunch on Your Own
1:00 P.M. A.I.O. Examinations

CONVENTION SCHEDULE
Wednesday, Oct. 1, 1986

9:00 A.M. A.I.O. Board Meeting
Exhibitors Set Up
11:00 A.M. Registration Desk Open
7th Floor North
12:00 Noon Lunch on Your Own
1:30 P.M. Walking Tour of Churches and Organs in Convention Site Area
Assemble at Registration Area
5:00 P.M. Buffet Dinner at Marriott
7:00 P.M. Busses Leave for Church of the Ascension
Rush Street Entrance
7:45 P.M. Organ and Harpsichord Recital
David Schrader, Organist

PROGRAM

Trois danses
Joies
Deuils
Luttes
Prelude and Fugue in E
(BWV 548)

Chromatic Fantasy and Fugue
(BWV 903)

Nine Sonatas
K. 420 and K. 421 in C
K. 426 and K. 427 in G
K. 460 and K. 461 in C
K. 490, K. 491 and K. 492 in D

Schlicker Organ

Jehan Alain
(1911-1940)

Johann Sebastian Bach
(1685-1750)

J.S. Bach

Domenico Scarlatti
(1685-1757)

Frank Hubbard-Paul Irvin Harpsichord
after the 1769 Taskin in the Raymond Russell Collection

9:30 P.M. Return to Marriott-Reception for Artists
Cash Bar
Exhibits Open
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CONVENTION SCHEDULE
Thursday, Oct. 2, 1986

8:00 A.M.  Registration Desk Open/Exhibits Closed
8:30 A.M.  Official Opening and Welcome by A.I.O. President
           Invocation by the Rev. Gregory Norris
9:00 A.M.  A.I.O. Business Meeting
10:00 A.M. Coffee Break
10:30 A.M. Lecture-The Past Meets the Future; The New
           Romantic American Church Organ
           -William T. Van Pelt
11:45 A.M. Lunch at Marriott
1:15 P.M.  Lecture-Understanding Wood II
           Dr. Bruce Hoadley
2:30 P.M.  Refreshment Break
2:45 P.M.  Lecture-Sales: Why, When and How
           Jack Sievert
4:15 P.M.  Exhibits Open
5:30 P.M.  Dinner on Your Own
7:00 P.M.  Exhibits Open
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<td>8:00 A.M.</td>
<td>Registration Desk Open/Exhibits Open</td>
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<tr>
<td>8:30 A.M.</td>
<td>Lecture-Developing Tonal Design: Devising and Executing a Tonal Scheme for Musical Success-Thomas Turner</td>
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<td>10:00 A.M.</td>
<td>Coffee Break</td>
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<tr>
<td>10:30 A.M.</td>
<td>Lecture-Visual Design: Concepts and Principals for Practical Organ Building Problems-</td>
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<td>Lynn Dobson</td>
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<tr>
<td>12:00 Noon</td>
<td>Lunch at Marriott</td>
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<td>1:30 P.M.</td>
<td>Lecture-Engineering, Part I: How and Where Does One Begin With The Engineering of a Pipe Organ? How Can One Minimize Afterthoughts-</td>
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<td>Pieter Visser</td>
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<tr>
<td>3:00 P.M.</td>
<td>Refreshments</td>
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<tr>
<td>3:30 P.M.</td>
<td>Lecture-Engineering, Part II Pieter Visser</td>
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<tr>
<td>5:00 P.M.</td>
<td>Busses Leave for Navy Pier T.G.I.F. Cocktail Cruise Aboard the &quot;Star of Chicago&quot; Hors D’oeuvres (cash bar)</td>
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<tr>
<td>7:45 P.M.</td>
<td>Busses Return to Marriott</td>
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<td>8:00 P.M.</td>
<td>Exhibit Night with Pizza Buffet</td>
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<td>Cash Bar</td>
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<td>8:00 P.M.</td>
<td>Optional recital at St. James Roman Catholic Church Wolfgang Rübsam Organist, Roosevelt Organ.</td>
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CONVENTION SCHEDULE
Saturday, Oct. 4, 1986

8:00 A.M.  Registration Desk Open/Exhibits Open
8:30 A.M.  Lecture-Planning and Scheduling: Systems for Getting Projects Built on Time.
            Victor B. Schantz
10:00 A.M. Coffee Break
10:30 A.M. A.I.O. Business Meeting
12:00 Noon Lunch at Marriott
1:30 P.M.  Lecture-New Organs and Maintenance: Where Does the Builders Responsibility End and Maintenance Begin?
            Morris Spearman

2:45 P.M.  Refreshment Break
3:00 P.M.  Lecture-Managing a Smaller Business Successfully
            Frank Butrick
            (To end at 4:45 with 45 min. open discussion time for those wishing to continue)
6:00 P.M.  Cocktail Hour (cash bar)
7:00 P.M.  Banquet
            Awards and Recognitions-Convention Closing
            Frank Butrick, Guest Speaker

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"Organ Historical Society photo by Bill Van Pelt"
Medinah Temple, 600 North Wabash Avenue, Chicago


Stoplist taken from the original five-manual drawknob console

Great: 61 notes; unenclosed; man. II
Double Diapason  16' 29 m
Bourdon       16' 21 w
Open Diapason  8' 21 m
English Diapason 8' 21 m
Gamba         8' 21 m
Viola          8' 21 m
Gross Flute    4' 21 m
Gaminthor     8' 21 m
Octave         4' 21 m
Hohlr Flute    4' 21 m
Quinte Octave  3' 21 m
Fifteenth      2' 21 m
Double Trumpet 16' 21 m
Trumpet        8' 21 m
Clarion        4' 21 m
*32 basses are from the Pedal 16
Open Diapason (Metal)"n
Ehco: 61 notes; enclosed; man. V
Viole Aethiopia 8' 33 m
Vox Anglica    8' 33 m
Cor de Nuit    8' 73 w&m
Flute Celeste  8' 73 w&m
Fan Flute      4' 73 w&m
Vox Humana    8' 61 m
Garilons  TC-a^2 37 m
Tremolo  "n
Swell: 61 notes; enclosed; man. III
Bournon       16' 73 w
Open Diapason 8' 73 m
Horn Diapason 8' 73 m
Viole D'Orchestre 8' 73 m
Viole D'Gamba 8' 73 m
Salicional    8' 73 m
Aeoline       8' 73 m
Vox Celeste   8' 61 m
Stopped Diapason 8' 73 w&m
Rohr Flute    8' 73 w&m
Flute Dolce   8' 73 w
Quintadensa  8' 73 m
Principal     4' 73 m
Flute Harmonic 4' 73 m
Flautina      2' 61 m
Mixture        III 183 m
Mixture*  IV 61 m
Contra Fagotto 16' 73 m
Coronepan    8' 73 m
Oboe          8' 73 m
Vox Humana    8' 61 m
Tremolo  "n
*collective; the Mixture III plus 1 rank

Orchstral: 61 notes; enclosed; man. I
Contra Viole  16' 73 m
Geige Principal 8' 73 m
Viole D'Orgue 8' 73 m
Vidowcello    8' 73 w&m
Dulciana      8' 73 m
Unda Maria  TC  8' 61 w
Flute D'Amour 4' 73 w&m
Piccolo        2' 61 m
Double Oboe    16' 73 m
Orchestral Oboe 8' 73 m
Clarinet      8' 73 m
Cor Anglais   8' 73 m
French Horn   8' 73 m
Vox Humana (Swell)  8' "
Harp          49 m

Solo: 61 notes; enclosed; man. IV
Violine        16' 73 m
Grand Diapason 8' 73 m
Gross Gamba   8' 73 m
Gamba Celeste 8' 73 m
Flute Major   8' 73 w&m
Flute Overtone 4' 73 w&m
Concert Piccolo 2' 61 m
†Tuba Profunda 16' 61 m
†Tuba Harmonic 8' 12 m
†Tuba Clarion 4' 12 m
Xylophone TC-c3 37 m
Cathedral Chimes TC-c^3 37 m
Tremolo  "n

Combinations:
Orchstral 1-8
Great 1-8 (are duplicated by toe studs)
Swell 1-8
Solo 1-6
Echo 1-2
Pedal 1-6 (toe studs)
General 1-6 (above Echo manual)

Pedal Movements:
Orchstral
Swell
Solo and Echo
Cresc
(balanced pedals)

Ped. to Echo Rev.
(cancels all Ped. stops and couplers except Echo to Ped.)

Great to Ped. Rev.
Echo to Ped. Rev.
Solo to Ped. Rev.
Sfor (with indicator light)

Unison Off switches for each manual are in the
right key cheeks.
Trelmelos for each manual except the Great are in
the left key cheeks.
Vertical canceller bars for the speaking stops are
between the drawknobs in each jamb. They do
not affect the couplers, and there is no General
Cancel.
Master Swell Pedal On and Off pistons are below
the Echo manual.

Electro-pneumatic action

Couplers:
Titles above Echo manual, affected only by
general pistons.

Great:
Great 16 (added later) Swell 16
Great 4 (added later) Swell 4
Echo 8 Solo 8
Echo 8 Swell 16
Echo 4 Swell 8 Solo 8
Solo 16 Swell 4 Solo 16
Solo 8 Solo 4
Solo 4 Great 8
Orchstral 8 Echo 8
Orchstral 16 Echo 16
Orchstral 4 Echo 4

Pedal:
Pedal 8 (Ped.-Ped. 4')
Onchstral 4
Echo 4 Solo 8
Solo 8 Solo 16
Swell 4 Solo 8
Swell 8 Solo 4
Swell 8 Swell 16
Great 8 Great 8
Orchstral 8 Swell 4

Pedal: 32 notes
Graviessima (resultant) 64' — w&m
†Double Diapason (Wood) 32' 32 w
†Double Diapason (Metal) 32' 32 m
†Open Diapason (Wood) 16' 12 w
†Open Diapason (Metal) 16' 12 m
Violine 4' 32 w
Dulciana 16' 32 m
Contra Viole (Orchstral) 16 '
§Bourdon 16' 32 w
Bourdon (Great) 16' —
Lieblich Gedeckt (Swell) 16'
‡Gross Flute 8' 12 w
‡Dolce Flute 8' 12 w
Gedeckt (Echo) (Cor de Nuit) 8'
§Octave Flute 4' 12 w
+ Contra Bombard 32' 32 m
+ Ophicleide 16' 12 m
Trombone (Solo) 16' —
Tromba (Sola) 16' —
Clarion (Solo) 4' —
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216-826-0097
(As seen in TAO, December 1985)
# Fourth Presbyterian Church-Chicago

Aeolian-Skinner 1971 Fourth Presbyterian Church-Chicago

## GREAT

<table>
<thead>
<tr>
<th>16</th>
<th>Geigen Prinzipal</th>
<th>61 pipes</th>
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</thead>
<tbody>
<tr>
<td>8</td>
<td>Prinzipal</td>
<td>61 pipes</td>
</tr>
<tr>
<td>8</td>
<td>Gemshorn</td>
<td>61 pipes</td>
</tr>
<tr>
<td>8</td>
<td>Bordun</td>
<td>61 pipes</td>
</tr>
<tr>
<td>8</td>
<td>Flute Oktavante</td>
<td>61 pipes</td>
</tr>
<tr>
<td>4</td>
<td>Oktave</td>
<td>61 pipes</td>
</tr>
<tr>
<td>4</td>
<td>Spitzflote</td>
<td>61 pipes</td>
</tr>
<tr>
<td>2</td>
<td>Super Oktave</td>
<td>61 pipes</td>
</tr>
<tr>
<td>2</td>
<td>Blockflote</td>
<td>61 pipes</td>
</tr>
<tr>
<td>II</td>
<td>Sesquialtera</td>
<td>122 pipes</td>
</tr>
<tr>
<td>IV/V</td>
<td>Kornett (t.o.)</td>
<td>238 pipes</td>
</tr>
<tr>
<td>IV/VI</td>
<td>Mixtur</td>
<td>305 pipes</td>
</tr>
<tr>
<td>IV</td>
<td>Scharf</td>
<td>244 pipes</td>
</tr>
<tr>
<td>16</td>
<td>Kontra Trompete</td>
<td>61 pipes</td>
</tr>
<tr>
<td>8</td>
<td>Trompete</td>
<td>61 pipes</td>
</tr>
<tr>
<td>8</td>
<td>Festival Trumpet</td>
<td>choir</td>
</tr>
<tr>
<td>8</td>
<td>French Horn</td>
<td>61 pipes</td>
</tr>
</tbody>
</table>

(Enclosed in Choral) Chimes

### ANTIPHONAL

| 8  | Prinzipal        | 61 pipes |
| 8  | Holzgedeckt      | 61 pipes |
| 4  | Oktave           | 61 pipes |
| 2  | Hellflote        | 61 pipes |
| IV/V| Mixtur         | 281 pipes |
| IV | Trompete         | 61 pipes |

### ANTIPHONAL PEDAL

| 16 | Holzprinzipal    | 32 pipes |
| 8  | Oktave           | 32 pipes |
| 4  | Choral Bass      | 32 pipes |
| 16 | Trompete         | 32 pipes |

### PEDAL

| 32 | Geigen Prinzipal | 12 pipes |
| 16 | Prinzipal        | 32 pipes |
| 16 | Subbass          | 32 pipes |
| 16 | Geigen Prinzipal | great   |
| 16 | Quintade         | positiv |
| 16 | Flute Conique    | swell   |
| 8  | Oktave           | 32 pipes |
| 8  | Pomer Gedeckt    | 32 pipes |
| 8  | Spitzflote       | 32 pipes |
| 4  | Choral Bass      | 32 pipes |
| 4  | Spillflote       | 32 pipes |
| 2  | Nachthorn        | 32 pipes |
| IV | Mixtur           | 128 pipes |
| IV | Scharf           | 128 pipes |
| VII| Grosskornett 32  | 256 pipes |
| 32 | Kontra Trompete (great) | 12 pipes |
| 16 | Posaune          | 32 pipes |
| 16 | Bombarde         | swell   |
| 16 | Rankett          | positiv |
| 8  | Trompete         | 32 pipes |
| 4  | Schalmei         | 32 pipes |
|    | Chimes           |         |
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First Class
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Chicago, Illinois

<table>
<thead>
<tr>
<th>Great</th>
<th>Positiv</th>
</tr>
</thead>
<tbody>
<tr>
<td>16' Gedecktpommer</td>
<td>8' Gedeckt</td>
</tr>
<tr>
<td>8' Principal</td>
<td>4' Rohrflöte</td>
</tr>
<tr>
<td>8' Gems鳴horn</td>
<td>2' Principal</td>
</tr>
<tr>
<td>8' Holzflöte</td>
<td>2' Blockflöte</td>
</tr>
<tr>
<td>4' Octave</td>
<td>1-3/5' Terz</td>
</tr>
<tr>
<td>4' Hohlflöte</td>
<td>1-1/3' Klein-Nasat</td>
</tr>
<tr>
<td>2' Schwegel</td>
<td>1' Siffloete</td>
</tr>
<tr>
<td>IV VI Mixture</td>
<td>III-IV Mixture</td>
</tr>
<tr>
<td>IV Scharf</td>
<td>III Terzimbel</td>
</tr>
<tr>
<td>16' Trumpet</td>
<td>16' Holzregal</td>
</tr>
<tr>
<td>8' Trumpet</td>
<td>8' Krummhorn</td>
</tr>
<tr>
<td>4' Trumpet</td>
<td>Tremolo</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Swell</th>
<th>Pedal</th>
</tr>
</thead>
<tbody>
<tr>
<td>8' Rohrflöte</td>
<td>32' Untersatz</td>
</tr>
<tr>
<td>8' Salicional</td>
<td>16' Principal</td>
</tr>
<tr>
<td>8' Voix Celeste</td>
<td>16' Subbass</td>
</tr>
<tr>
<td>4' Principal</td>
<td>8' Octave</td>
</tr>
<tr>
<td>4' Koppellöte</td>
<td>8' Flachflöte</td>
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<tr>
<td>2-2/3' Nasat</td>
<td>8' Gedeckt</td>
</tr>
<tr>
<td>2' Nachthorn</td>
<td>4' chorälbass</td>
</tr>
<tr>
<td>1-3/5' Terz</td>
<td>4' Gedeckt</td>
</tr>
<tr>
<td>IV-V Mixture</td>
<td>2' Hohlflöte</td>
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<tr>
<td>16' Fagott</td>
<td>III rauschpfeife</td>
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<td></td>
<td>IV Mixture</td>
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<tr>
<td>8' Schalmei</td>
<td>32' Contra-Fagott</td>
</tr>
<tr>
<td>4' Clarion</td>
<td>16' Posaune</td>
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<tr>
<td>Tremolo</td>
<td>16' Fagott</td>
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<td></td>
<td>8' Trumpet</td>
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<tr>
<td></td>
<td>4' Schalmei</td>
</tr>
<tr>
<td></td>
<td>2' Cornet</td>
</tr>
</tbody>
</table>

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*Austin Organ Company, Op. 948, 1920*

**Great**

<table>
<thead>
<tr>
<th>Stop</th>
<th>Description</th>
<th>Great to Great 16'</th>
<th>Great to Great 4'</th>
<th>Great Unison Off</th>
<th>Swell to Great 16'</th>
<th>Swell to Great 8'</th>
<th>Swell to Great 4'</th>
<th>Solo to Great 8'</th>
<th>Solo to Great 4'</th>
</tr>
</thead>
<tbody>
<tr>
<td>16'</td>
<td>Double Open Diapason</td>
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<tr>
<td>8'</td>
<td>Principal Diapason</td>
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<tr>
<td>8'</td>
<td>Spitz Flute (Second Diapason)</td>
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<td>8'</td>
<td>Doppel Flute</td>
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<tr>
<td>8'</td>
<td>Gemshorn</td>
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<tr>
<td>8'</td>
<td>Gemshorn Celeste</td>
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<tr>
<td>4'</td>
<td>Octave</td>
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<tr>
<td>4'</td>
<td>Harmonic Flute</td>
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<tr>
<td>8'</td>
<td>Trumpet</td>
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**Swell**

<table>
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<th>Stop</th>
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<th>Great to Great 16'</th>
<th>Swell to Swell 16'</th>
<th>Swell to Swell 4'</th>
<th>Solo to Swell 8'</th>
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<tbody>
<tr>
<td>16'</td>
<td>Bourdon</td>
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<tr>
<td>8'</td>
<td>Open Diapason</td>
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<tr>
<td>8'</td>
<td>Stopped Diapason</td>
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<tr>
<td>8'</td>
<td>Viole d'Orchestre</td>
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<tr>
<td>8'</td>
<td>Echo Salicional</td>
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<tr>
<td>8'</td>
<td>Vox Celeste</td>
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<tr>
<td>4'</td>
<td>Flauto Traverso</td>
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<tr>
<td>2'</td>
<td>Piccolo</td>
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<tr>
<td>3'</td>
<td>Dolce Cornet</td>
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<tr>
<td>16'</td>
<td>Contra Fagotto</td>
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<td>8'</td>
<td>Composian</td>
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<tr>
<td>8'</td>
<td>Oboe</td>
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<td>8'</td>
<td>Vox Humana</td>
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**Choir**

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<thead>
<tr>
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<th>Choir to Choir 16'</th>
<th>Choir to Choir 4'</th>
<th>Solo to Choir 8'</th>
<th>Solo to Choir 4'</th>
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<tbody>
<tr>
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<td>Open Diapason</td>
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<tr>
<td>8'</td>
<td>Concert Flute</td>
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<tr>
<td>8'</td>
<td>Unda Maris</td>
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<tr>
<td>8'</td>
<td>Dulciana</td>
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<tr>
<td>4'</td>
<td>Flute d'Amour</td>
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<tr>
<td>2'</td>
<td>Flauto Traverso</td>
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**Solo**

<table>
<thead>
<tr>
<th>Stop</th>
<th>Description</th>
<th>Solo to Solo 16'</th>
<th>Solo to Solo 4'</th>
<th>Solo Unison Off</th>
<th>Great to Solo 8'</th>
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<tbody>
<tr>
<td>8'</td>
<td>Flauto Major (ext. Ped. 16' O.D.)</td>
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<tr>
<td>8'</td>
<td>Stentorphone</td>
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<tr>
<td>8'</td>
<td>Gross Gamba</td>
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<tr>
<td>8'</td>
<td>Gamba Celeste</td>
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<tr>
<td>4'</td>
<td>Flute Ouverte</td>
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<tr>
<td>16'</td>
<td>Tuba Profunda</td>
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<tr>
<td>8'</td>
<td>Harmonic Tuba</td>
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<tr>
<td>4'</td>
<td>Harmonic Clarion</td>
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<td>8'</td>
<td>Cor Anglia</td>
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**Chimes**

**Pedal**

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<th>Stop</th>
<th>Description</th>
<th>Great to Pedal 8'</th>
<th>Swell to Pedal 8'</th>
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<th>Solo to Pedal 8'</th>
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<tbody>
<tr>
<td>32'</td>
<td>Resultant (der.)</td>
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<tr>
<td>16'</td>
<td>Open Diapason</td>
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<tr>
<td>16'</td>
<td>Violone</td>
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<tr>
<td>16'</td>
<td>Bourdon</td>
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<tr>
<td>16'</td>
<td>Second Bourdon (Sw.)</td>
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<tr>
<td>8'</td>
<td>Gross Flute (ext. Ped. 16' O.D.)</td>
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<tr>
<td>16'</td>
<td>Tuba Profunda (So.)</td>
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<tr>
<td>16'</td>
<td>Contra Fagotto (Sw.)</td>
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<tr>
<td>8'</td>
<td>Harmonic Tuba (So.)</td>
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**North Transept:**  
*Austin Organs, Inc., Op. 2368, 1961 and new console; playable on corresponding manuals*

**Great**

<table>
<thead>
<tr>
<th>Stop</th>
<th>Description</th>
<th>Great to Great 16'</th>
<th>Great to Great 4'</th>
<th>Great Unison Off</th>
<th>Swell to Great 16'</th>
<th>Swell to Great 8'</th>
<th>Swell to Great 4'</th>
<th>Solo to Great 8'</th>
<th>Solo to Great 4'</th>
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<tbody>
<tr>
<td>8'</td>
<td>Principal</td>
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<tr>
<td>8'</td>
<td>Gedeckt (Sw.)</td>
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<td>8'</td>
<td>Salicional (Sw.)</td>
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<td>4'</td>
<td>Octave</td>
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<td>4'</td>
<td>Spitzflote (Sw.)</td>
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**III Mixture**

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<th>Great to Great 4'</th>
<th>Great Unison Off</th>
<th>Swell to Great 16'</th>
<th>Swell to Great 8'</th>
<th>Swell to Great 4'</th>
<th>Solo to Great 8'</th>
<th>Solo to Great 4'</th>
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<tr>
<td>8'</td>
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<tr>
<td>8'</td>
<td>Voix Celeste</td>
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<tr>
<td>8'</td>
<td>Flauto Dolce</td>
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<td>4'</td>
<td>Spitzflote</td>
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<td>2'</td>
<td>Blockflote</td>
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<tr>
<td>8'</td>
<td>Trumpet</td>
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**Chimes**

**Pedal**

<table>
<thead>
<tr>
<th>Stop</th>
<th>Description</th>
<th>Great to Pedal 8'</th>
<th>Swell to Pedal 8'</th>
<th>Swell to Pedal 4'</th>
<th>Solo to Pedal 8'</th>
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</thead>
<tbody>
<tr>
<td>16'</td>
<td>Bourdon</td>
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<tr>
<td>16'</td>
<td>Gedeckt (Sw. ext.)</td>
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<tr>
<td>8'</td>
<td>Principal</td>
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<tr>
<td>8'</td>
<td>Gedeckt</td>
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<tr>
<td>8'</td>
<td>Choralbass (ext. Ped. Prin.)</td>
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</tbody>
</table>
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Great: 58 notes, enclosed with Swell
- Double Open Diap.* 16’ 56 w&m
- Open Diapason* 8’ 56 m
- Viola di Gamba 8’ 56 m
- Dulciana 8’ 56 m
- Doppel Flote 8’ 56 w
- Octave 4’ 56 m
- Hohl Flote 4’ 56 w&m
- Octave Quint 2-2/3’ 56 m
- Super Octave 2’ 56 m
- Trumpet 8’ 56 m
- *enclosed

Pedal: 30 notes
- Open Diapason 16’ 30 w
- Bourdon 16’ 30 w
- Violoncello 8’ 30 m

Couplers:
- Swell to Great
- Swell to Great Octaves(4’)
- Great to Pedal
- Swell to Pedal

Bellows Signal
- tracker-pneumatic action

Swell: 58 notes, enclosed
- Bourdon TC 16’ 47 w
- Bass 16’ 12 w
- Violin Diapason 8’ 56 m
- Spitz Flote 8’ 56 m
- Stopped Diapason 8’ 56 m
- Flute Harmonique 4’ 56 m
- Flageolet 2’ 56 m
- Cornet III 174 m
- Conopean 8’ 56 m
- Oboe 8’ 56 m
- Vox Humana 8’ 56 m
- Tremulant

Pedal Movements:
- Great No 1
- Great No 2
- Great No 3
- Swell No 1
- Swell No 2
- Swell No 3
- each with an appropriate “setter” pedal

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Get to Ped
balanced Swell pedal
DIRECTORY

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W. Zimmer & Sons, Inc.
Convention Personalities

Thomas Turner is tonal director and head voicer for Visser-Rowland Associates. He is a native of North Carolina and a graduate of Davidson College. A dedicated musician, Mr. Turner is assistant music director of Central Presbyterian Church, Houston. He was awarded the Master Organbuilder certificate in 1979 and serves on AIO’s Board of Examiners as well as being the Institute’s Vice President.

Lynn Dobson organized the Dobson Organ Company in 1974, and in the time since has built 32 new instruments and rebuilt 5 older instruments. His training before entering the organbuilding field includes undergraduate degrees in Art and Industrial Education. As an artist his major interest was in sculpture and three dimensional design. Mr. Dobson has lectured at three previous conventions; in 1978 at the Fargo, North Dakota convention on technical drawing, at the 1981 Cleveland convention on case design, and in 1983 at the Kansas City convention on cost accounting in organbuilding. The Dobson Organ Company became a member of APOBA in 1982, and has served as President of that organization the past two years.

Victor B. Schantz is vice-president in charge of manufacturing for Schantz Organ Co., Orrville, Ohio. He graduated from the Ohio State University in 1975 and holds a B.A. degree in Economics. He “grew up” in the business working summers and breaks during high school and college. He joined the firm full time after graduating from college and began a training program working through the shop and on the installation crew. He assumed his present position in 1982.

Lecture Title: “Planning and Scheduling; systems for getting projects built on time”

Jack L. Sievert is vice-president in charge of sales for Schantz Organ Company. He holds music degrees from Drake University and Northwestern University. He worked on the service and installation crew for the Reuter Organ Company from 1956-1961 and as sales manager for that firm from 1961-1973. He joined Schantz in 1973 and has been with that firm since in an administrative position. He served eleven years on the board of directors of the AIO, two of these as president of the organization.

Lecture Title: “Sales: Why, When, and How”
Morris Spearman, born October 15, 1942 in Charlotte, NC. Grade schools through High School in Charlotte. B.A. in Business Administration from UNC-Charlotte in 1963. Interest in pipe organs began while singing in church choir and standing next to an 1899 Votey which soon began having failing leather. First organ work was for Albert Discepoli, Moller service rep. in 1960 as a summer job. After college and before US Navy, I worked for W. Zimmer & Sons for almost a year before going on active duty. Served on USS McKeen DD-784 as Gunnery Officer and USS Bryce Canyon as First Lieutenant. Married Patricia Chambers in 1969. After Navy experience, worked for W. Zimmer & Sons another year before becoming Regional Manager for deep south states, residing in Jackson, MS. In 1971, returned to Charlotte as Maintenance Director, Assistant for Sales, and with responsibility for finishing about half the company's organs.

In his position with the Organ Historical Society, Bill Van Pelt directs the day-to-day operations of this 2,100-member, non-profit, educational, national organization. His work includes, but is not limited to, coordination of research, publications, recordings, and promotion of the Society to its many publics. Members include organbuilders, organists, enthusiasts, historians, and others who have a vital interest in the pipe organ. After having worked as a volunteer for the Society since 1976, he left his post as Director of Public Relations for Virginia Commonwealth University and its Medical College of Virginia (the eighth-largest medical center in the world) in Richmond to assume the first full-time position created by OHS, in 1982. Since 1964, he has worked with a variety of electropneumatic, all-electric, and tracker organ builders in a "continuing apprenticeship" to learn technical aspects of the field. These builders have included: Robert Barney, Lawrence Trupiano, James R. McFarland, Raymond Brunner, Alan Heller, Alan Laufman, Philip Beaudry, Jim Andrews, and others to lesser extent. He speaks frequently to groups of organists and organbuilders.

Pieter has been a member of AIO from its first meeting in 1973 and also was one of its first lecturers. He is the current chairman of the Education Committee, past chairman of the Examination Committee, and a former board member. He is a current board member of ISO. He has lectured at numerous AIO conventions and at many universities and colleges across the United States.

R. Bruce Hoadley grew up in Naugatuck, Connecticut, in the 1940's. His boyhood fascination with the woodlands surrounding his home and his experiments in cabinetmaking, carpentry, and whittling led first to a degree in forestry from the University of Connecticut and later to a doctorate in wood technology from Yale. He has been teaching wood technology at the University of Massachusetts at Amherst for the past two decades and also leads frequent workshops in carving and wood identification. He is a contributing editor of Fine Woodworking magazine, and has written articles for the International Wood Collectors Society Bulletin, the Forest Products Journal, and Chip Chats. His book, Understanding Wood, published by The Taunton Press, covers all aspects of working with this material intelligently, efficiently, respectfully—from how trees grow to how best to cut, season, machine, join, bend, and finish wood.
Frank M. Butrick

Unlike most professional speakers, consultants and writers, Frank Butrick is, and has been, a business owner for over 25 years.

Mr. Butrick's business experiences started at an early age with a number of entrepreneurial ventures during his teens and early twenties. During this period he also accumulated broad work experiences, ranging through floorsweeper, draftsman, carpenter, machinist, electrician, toolmaker, methods man, plumber, supervisor, buyer, salesman, editor and ad man—in contracting, woodworking, metalworking, wholesaling, retailing, publishing, and even teaching.

These cumulative experiences led to the founding of his first "serious" venture in his late twenties, an industrial advertising agency and publicity firm. The agency, with a wholly-owned printing subsidiary and a strong marketing-consulting activity, was developed to 30 employees.

Eventually Butrick sold that business, retaining a consulting activity which had evolved from the agency and also a distribution firm which later became a manufacturer, Spade Drills, Inc. This was sold in 1968 to Lear-Siegler.

Butrick joined Lear-Siegler as marketing manager for its National Twist Drill & Tool Co. Division, working with their 60-plus salesmen and with distributors all over the nation, to develop under-producing salesmen, introduce new products, upgrade distributors, and find acquisition candidates.

He left after two years to resume working with business owners, providing business brokerage and consulting services in the fields of his previous specialties—marketing, new-product development, profit maximization, and growth by acquisition.

During the last 15 years, he has broadened these services to provide in-depth, working programs for industrial-product marketing, business evaluations, to assist business sellers and buyers, and the application of acquisition techniques to eliminate estate taxes.

Currently Frank Butrick is president of Butrick Enterprises, Inc. a consulting and business brokerage firm, and of Butrick Precision and Service Co., Inc. (a producer of engine blocks and heads for racing cars). He is also managing director of the Independent Business Institute, a publishing firm. These companies are in Akron, Ohio. And he is president of Drath-Jacobs Corporation, a San Francisco electrical distributor.

As a consultant he works with clients in areas of business valuation, developing succession, estate planning, financial strategy, acquisition, and a number of product-development/marketing specialties.

As an active author, his articles appear in dozens of magazines every year. He has written 19 books, 12 published by the Independent Business Institute, and writes its publications.

DAVID SCHRADER

David Schrader was born in Chicago in 1952. He received the Bachelor of Music degree in piano and organ with honors from the University of Colorado in 1974, and the Master of Music degree in piano and organ from Indiana University with high distinction in 1976. While at Indiana University in 1975, he was awarded the Performer's Certificate in organ. At present, Mr. Schrader is completing his dissertation for Doctor of Music degree at Indiana University. He has been the First Place winner in the competition held by the Music Teachers' National Association. He has been a finalist in the American Guild of Organists' National Competition, finalist in the Clarence Mader Organ Competition, and a finalist in the Erwin Bodky Competition (music before 1791). He has studied with Storm Bull, Abbey Simon, Oswald Raganzi, Igor Kipnis and Anthony Newman.

Mr. Schrader is the organist at Chicago's Church of the Ascension and serves as organist and harpsichordist for Chicago's highly acclaimed 60-member chamber ensemble, Music of the Baroque. Mr. Schrader has appeared as soloist with the Chicago Symphony Orchestra and Sir Georg Solti, performing Handel's Organ Concerto No. 16. During the 1981-82 Chicago Symphony season, with Sir Georg Solti conducting, Mr. Schrader performed continuo for Bach's B-Minor Mass and harpsichord continuo for Haydn's "Creation," the latter work recorded for London Records.

Other recordings include the multiple concerti of J.S. Bach, in which Mr. Schrader was a soloist with Igor Kipnis under the direction of Karl Munchinger and the Stuttgart Chamber Orchestra. He has recorded Anthony Newman's recent composition, "Organ Symphony in the French Manner."

Recently, Mr. Schrader was soloist with the Chicago String Ensemble, performing Poulenc's "Concerto for Organ, Strings and Timpani." He has also performed the Bach F-Minor Harpsichord Concerto with this ensemble. He has appeared with the Elgin Symphony, Margaret Hillis, conductor, in a performance of Frank Martin's "Symphony Concertante" for harpsichord and orchestra. He has given highly praised organ recitals throughout the United States, including New York and San Francisco. Mr. Schrader performed in England, Germany and France the summer of 1983. He also was invited to play the premiere performance of a work for organ, brass and percussion at the 1984 American Guild of Organists convention in San Francisco, where he also appeared as a guest soloist with the San Francisco Symphony Orchestra under the direction of Neeme Jarvi. Last spring, he performed a piano and harpsichord recital in Mexico. As harpsichordist, he has performed with the Concentus Musicus of Chicago, the Boulder Bach Festival, the Indianapolis Early Music Festival, the Aspen Music Festival, the Grant Park Concerts and the Dame Myra Hess Concerts in Chicago.
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