

Computer organ adds variety

By ROSE WEBER

Computers are hard to love. They either send you extra bills or foul up your paycheck. But there is a new computer in town that you don't have to be a programmer to like.

It is the computer organ at the Bloomfield Hills Baptist Church on Telegraph Road.

Walking into the sanctuary while the organ is being played in an exciting experience. The "cathedral" sound of the well-known pipe organs of Europe speak from the chancel area.

"We, the congregation, the choir and I, really like this organ," the Rev. Elmo Tahrán, pastor and choir director of the church, said.

AS A MUSICIAN, Mr. Tahrán enjoys the versatility of the organ as well as its sound. Not only is it capable of concert volume but the speakers facing the congregation can be turned off when the choir sings.

"This erases the feeling of competing for the choir and the sound of this organ puts a good floor under our choir sound," he said.

The organ is manufactured by the Allen Organ Co. of Macungie, Pa. Their local office is the Wur-litzer Music Store in Oak Park.

Sound is produced by micro-miniatized electronic circuitry which involves thousands of transistors reduced to the size of a man's thumbnail.

Twenty-two of these "chips," as they are called, are the main works of the organ's digital computer.

THE ADVANTAGE of the digital computer process over other techniques is a greater control over the harmonic content of the tones. Tuning and regulation are eliminated and the memory process of calling up the exact tone asked for is accomplished at an incredible speed.

To get the individual pipe sound

wanted, the Allen Co. first took a survey to find the tone preferred by organists for a specific voice.

Then organs with the most perfect rendition of these sounds all over the world were recorded.

Those recordings were put into the computer's memory and a card was prepared.

FOR INSTANCE, when organist Pearl Janke wants to add a Spanish trumpet sound to her composition, she takes the computer card with that label and passes it slowly through the slot at the end of the keyboard.

Using the alterable stops which allow the organist to alter a preset combination of voices, the sound of the trumpet voice from the cathedral in Toledo, Spain, is heard.

There are more than 200 cards available with special voices in addition to the regular voices of the organ.

"If Pearl is too busy on a part of the keyboard that is too far away from the button she wants to push,

Religion

she simply taps the corresponding numbered foot button," Mr. Tahrán said.

ACCEPTING THE Allen organ was a hard decision for Mr. Tahrán. As a young minister he sold Hammond organs.

"I was prejudiced against this company for a number of reasons," he said. "But after I heard the beautiful sound of it I was sold and so are the church members."

He added that Mr. Janke needed only a few pointers from Robert Birnstihl, Allen's products manager, to feel as at home on the computer organ as she was on the church's previous instrument.

"For us it was the perfect solution, given our limitations of space and money," he said.

VASU-LYNCH Funeral Home

Phone Liberty 9-0300

4375 NORTH WOODWARD AVE

Dear Friends,

A "visitation" or "calling hour" during a funeral permit family and friends to gather in the presence of the viewable body to express their feelings about the deceased. When a survivor is by himself, he is alone with his grief. When grief is shared, it contributes most to the mental health of the bereaved.

Respectfully,

Edward J. Lynch.

Your Invitation to Worship

Central Church of Christ
Farmington
35500 11 Mile Road
Sunday Worship 11:00-6:00
Wednesday 7:30 p.m.
Earl Davis, Minister—382-5878

Beverly Hills
United Methodist Church
20000 W. 13 Mile at Evergreen 646-9777
Worship 10:00 a.m.
Church School 10:00 a.m.
(Nursery through High School)
Minister: William Verbeke

UNIVERSITY HILLS CHURCH
Christian Reformed
Worship with Us at
11:00 a.m. and 7:00 p.m.
26711 Farmington Rd. at 4-696
477-1350 Dr. J. H. Ellens 474-0514

TRINITY EPISCOPAL CHURCH
26880 LaMuer North of 11 Mile
between Orchard Lake & Middlebelt
10:30 a.m. Holy Communion
10:30 a.m. Family Worship
10:30 a.m. Holy Communion
Call office for Church School Information
474-2860

Salem United Church of Christ
DeLond at 64 River Farmington
Sunday School at 9:00 a.m.
Worship Service at 10:15 A.M.
Parsonage DR 6-6167
Church Office GR 4-6000
Carl H. Scholtz, Minister

ST. PAUL'S LUTHERAN CHURCH AND SCHOOL
(Missouri Synod)
Middlebelt at 8 Mile Rd.
474-0675
Thomas A. Senger, Pastor
W. F. Kuchewski, Minister
J. W. Kuchewski, Minister
Services 8:30 & 11:00 a.m.
Sunday School 9:45
Worship Service (Nursery Provided)

NATIVITY EPISCOPAL CHURCH
THE JOYFUL CHURCH
21220 W. 14 Mile Rd.
1/4 MILE EAST OF LAISER
SUNDAY WORSHIP:
8:00 A.M. & 10:30 A.M.
Sitter and Church School at 10:30
PHONE: 646-4100
RECTOR: JOHN C. FREDENBURGH

FIRST CHURCH OF GOD
Farmington Hills
2517 Powers Road
Wilbur M. Kirby, Pastor
Parsonage 474-0519
Church School 9:45
Morning Worship 10:30
Evening Service 7:00
Wednesday Prayer 7:30

For Church Directory
Information
Please Call
644-1100 Ext. 224

CLARENCEVILLE UNITED METHODIST
20300 Middlebelt, Livonia
Pastor David Fisher
474-3444
9:00 a.m. First Worship Service
10:15 a.m. Church School
11:15 a.m. Second Service of Worship
6:00 p.m. Early Meeting
7:30 p.m. The Evening Service
7:30 p.m. "Worship: The New Year Service"
Nursery Provided at All Services

COVENANT BAPTIST CHURCH
NOW IN TWO LOCATIONS
West Maple Junior High
Inkster Road—North of Maple
West Bloomfield
Church School 9:45 A.M.
Morning Worship 11 A.M.

Farmington Hills Christian Center
23223 Drake Road
Farmington Hills, Michigan 48024
Invites you to
"90 Minutes in the Son"
Every Sunday
10:00 to 11:30 A.M.
Worship for Adults and Teens
Adventuretime for Children
You'll enjoy our Pastor,
Gene Perrault,
Sunday evening at 7:00 P.M.
Thursday is Family Night
Charismatic Bible Study for
Adults — 7:30 P.M.
Programs for all ages
For information, call 478-1511

ST. PAUL UNITED METHODIST CHURCH
165 E. Square Lake Road
Bloomfield Hills
2 1/2 hrs east of Woodward 338-8233
Worship 10:45 a.m.
Church School—Sunday 9:30 a.m.
Douglas R. Trebilcock 332-2752

St. John Lutheran Church
A.L.C.
23225 Gill Road Farmington
Pastor Charles Fox 474-0584 or 474-4499
Worship 8:30 & 11:00 A.M.
Sunday School 9:40 A.M.
Nursery Provided

St. Andrew Lutheran Church
LCA
6255 Telegraph Road
Birmingham, North of Maple
WORSHIP SERVICE
10:30 a.m.
Sunday Church School
10:30 A.M.
Thursday Church School
4:45 P.M.
Charles William Richter 646-5207

Beautiful Savior Lutheran Church
A.L.C.
5631 North Adams Road
1/4 Mile North of E. Long Lake Rd.
SUNDAY
8:15 a.m. Matins
9:30 a.m. Sunday School
11:00 a.m. Morning Worship
Fred W. MacLean, Pastor
Duane F. Schafer, Pastor
MI 6-5941 MI 6-5124

St. James Episcopal Church
355 W. Maple
Birmingham
SUNDAY SERVICES
8:00 A.M. Holy Communion
9:15 and 11:00 A.M.
Morning Prayer and Sermon
H.C. 1st Sunday of Month
9:15 and 11:00 A.M. Church School
(Infants through 9th Grade)
WEDNESDAYS
7:00 and 11:30 A.M. — Holy Communion

Dr. Wm. F. Keucher
Pastor Edward A. Libby
Call UN 4-7878

You Are Always Welcome!
TROY SEVENTH-DAY ADVENTIST CHURCH
2775 Crooks Road
SERVICES each SATURDAY
Sabbath School, 9:30 A.M.
for all age groups
Worship Service, 10:35 A.M.
Prayer and Share Hour, Wed. 7:30
Paul M. Maticcio, Pastor
Ph. 643-6756
The Church With The Friendly Heart

Franklin Community Church
United Methodist
on Franklin's Village Green
Worship Service
9:00 & 11:15 A.M.
Nursery Care
9:00 & 11:15 A.M.
Sunday School
11:15 A.M.
Senior Minister, Frank B. Cowick
Minister, Roger W. Ireson

Birk in the Hills
1210 W. Long Lake Rd.
Dr. James F. Anderson
Pastor
Worship Services and Church School
Sundays at 9:30 and 11:30 A.M.

Pine Hill Congregational Church
(1/4 Mile South of W. Long Lake Rd.)
Church and Church School
10:30 A.M.
James R. Lyons, Pastor
626-2757 626-8215

THE BIBLE IN FOCUS
LOVE IS NOT ON WELFARE!
Love is never unemployed, especially in the area of kindness. Kindness is treating others like your own kin and is the opposite of anger, impatience or thoughtlessness. If we think are too big to be kind, we are really too little. The answer to "Who is my kin?" is the same as to "Who is my neighbor?"
Listen to "THE BIBLE IN FOCUS" weekdays—10 a.m.—WBFO 98.7 FM
Highland Park Baptist Church
Sunday School 9:45 a.m.—Worship 11 am/7 pm—Wednesday 7:30 pm
28400 LAISER ROAD
Just South of 12 Mi. Rd.
Southfield, Mich. 48076
Phone 357-5464

NORTHBROOK PRESBYTERIAN CHURCH
14 Mile and Lahser Roads
Morning Worship and Church School
9:30 a.m. and 11:00 a.m.
Pastors: L. J. Peterson, E. W. Dunn
A. G. Berthoe
Phone: 642-9200

BIRMINGHAM UNITARIAN CHURCH
Woodward at Lone Pine
Bloomfield Hills 647-2380
Robert Marshall—Minister
9:30 and 11:15
Worship Service & Church School
(nursery thru 12th grade)
"EPISTEMOLOGY FOR GROWN-UPS TOO"

Bloomfield Hills Baptist Church
3600 Telegraph Road
9:00 A.M. Coffee Fellowship
9:30 a.m. Sunday School
10:30 a.m. Morning Worship
7:00 P.M. Sunday Evening Service
7:30 p.m. Youth Groups
7:30 p.m. Wednesday Meeting
Church Phone: 647-3851
Elmo Tahrán, Pastor 626-8148

First Presbyterian
1669 WEST MAPLE at CHESTERFIELD (644-2040)
BIRMINGHAM
The Reverend F. Morgan Roberts, Pastor
Associates: D. King Kerr, Charles A. Sommers,
Edward E. Craxton, Gerald S. Crawford
Worship and Church School
9:30 and 11:15 A.M.

United Methodist
Farmington
West Bloomfield
Larger Parish
In Farmington
First United Methodist
3112 Grand River Ave. GR. 4-6573
Pastor — John N. Howell
Assoc. Pastor — Howard F. Snell
Worship Service 10 a.m.
Sunday School 10 a.m.

The Congregational Church of Birmingham, U.C.C.
Woodward at Cranbrook
Bloomfield Hills MI 6-4511
Worship and Church School
9:30 and 11:00 a.m.
Minister: Rev. Charles O. Erickson
Minister of Education:
Rev. Verne E. Arena, Jr.

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On Middlebelt Road between 12 & 13 Mile Rds.
Worship 11:00 a.m. and 7:00 p.m.
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Family Night—Wed. 7:30 p.m.
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Bates and Willis
Birmingham, Mich.
Dr. Robert G. Middleton, Minister
Dr. Homer J. Armstrong, Emeritus
9:45 A.M. Church School
11:00 A.M. Worship Service

Orchard United Methodist
2550 Farmington Rd. M.A. 6-6820
Pastor: Eric S. Hammar
Minister Education — James F. Thomas
Worship Services 9:30 and 11 a.m.
Sunday School 9:30 and 11 a.m.

Community Congregational Church
27800 Southfield Road
(1 1/4 Mile Lathrup Village)
Jackson E. Turner, Minister
10:00 Service
Guest Speaker: Rev. Duane Gade

First Presbyterian
1669 WEST MAPLE at CHESTERFIELD (644-2040)
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Bates and Willis
Birmingham, Mich.
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Dr. Homer J. Armstrong, Emeritus
9:45 A.M. Church School
11:00 A.M. Worship Service

First United Methodist Church
1589 West Maple at Pleasant
Ministers: James W. Wright, G. Bryn Evans
John H. Bunce, Thomas H. Heaven
Worship Services 8:30, 9:30 & 11 a.m.
Church School 9:30 and 11 a.m.
Nursery Care provided

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SUNDAY SCHOOL 10:30 A.M.
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Thurs. & Fri. 9:30-9:00
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WEDNESDAY TESTIMONY MEETING 8:15 P.M.
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