

Expert to discuss holography, lasers

Lasers and holograms will be the topics of lectures given by holographer William Walter at Cranbrook Institute of Science at 8 p.m. Nov. 14, 15.

Holography is a three-dimensional photographic technique that has evolved since the 1950 invention of the laser, an instrument that produces light of one color or one wave length.

Used for special effects in the movies "Star Wars" and "The Empire Strikes Back," holograms are now being utilized as research tools in advanced technological fields such as space exploration and solar energy. These applications will be discussed during Walter's lecture "Lasers and

Holography: What Next?

Formerly a research scientist with the Polaroid Corporation's holographic laboratory and chief consultant to the Smithsonian Center for Experimental Holography, Walter was recently named vice president of A.V.M. Productions Southfield, a commercial holography firm.

Walter will show a small exhibition of holograms at Cranbrook Institute of Science the evenings of his lectures. Tickets, \$3 for adults, \$2 for students, are available at the institute, 500 Lone Pine, Bloomfield Hills. For information, call 645-3225 before 5 p.m. weekdays.



Violinist makes debut

Cho-Liang Lin, 21 year old violinist from Taiwan, via Australia, will make his Detroit debut at 8:30 p.m. Friday in the Detroit Institute of Arts recital hall. The concert opens the Pro Musica series. Series membership tickets and single admissions are still available. For tickets, call Mrs. John Rainey, 824-8690 or Alex Suck, 885-0793. Tickets are available at the door.

Concert to feature major opera stars

Metropolitan Opera stars Franco Corelli and Jerome Hines will give a concert at Ford Auditorium at 8:30, Nov. 16.

The concert will mark Corelli's return to performing after an absence of more than three years.

The Italian tenor, rated by critics as one of the greatest voices of the century, has cited personal reasons for his temporary retirement from a career that saw him established as the preeminent male opera star in the world. He sang with every major company opposite such stars as Maria Callas, Leontyne Price, and Renata Tebaldi.

Hines holds the distinction of being the first American basso to achieve in-

ternational fame — particularly for "Boris Godunov" at the Metropolitan and at Moscow's Bolshoi. His repertoire at the Met, spanning three decades, included his role as Don Giovanni, King Filippo in "Don Carlo," Gurnemans in "Parsifal" and Swallow in "Peter Grimes."

The Nov. 16 concert will mark their first joint appearance although the two men are personal friends and have often appeared in concert individually or with other artists.

Although the concert is in Ford Auditorium, tickets are being handled through the Music Hall box office, 350 Madison, Detroit. To order, call 963-7680.

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Missouri Synod
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SUNDAY SCHOOL and BIBLE CLASS 9:30
Church Phone 553-3380

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Rev. Judith A. Daniels, Minister of C.E.
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Charles Fox - Pastor
Mark Radloff - Pastor
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SUNDAY SCHOOL 9:45 AM
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Phone 307-5800
9:30 AM - Church School
10:45 AM - The Service
The Rev. L. Allen Erickson

Orchard United Methodist
30450 FARMINGTON ROAD
between 14 and 15 Mile Road
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MORNING WORSHIP
9:30 am and 11 am
CHURCH SCHOOL & NURSERY
9:30 am and 11 am
MINISTERS
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Janet F. Thomas

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TROY

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Richard Duncan Pastor - Phone 474-0350

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EVENING SERVICE 6:00 p.m.
WEDNESDAY BIBLE STUDY 7:00 p.m.

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Barbara Sinclair, Associate Minister

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CHILD CARE - 9:30 & 11:00

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Farmington Hills
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Family Bible Study 9:45 A.M.
Christian Training 6:00 P.M.

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Worship Service - 11:00 A.M.
Charismatic Rally - 6:00 P.M.
Wednesday - Prayer & Praise 7:30 P.M.
Lighthouse Youth Service 7:30 P.M.
Newcomers provided at all services
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Forest Park Baptist Church
(S.B.C.)
26805 Farmington Rd.
Farmington Hills
476-0080

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Christian Training 6:00 P.M.

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Richard Duncan Pastor - Phone 474-0350

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MORNING WORSHIP 11:00 a.m.
EVENING SERVICE 6:00 p.m.
WEDNESDAY BIBLE STUDY 7:00 p.m.

The Congregational Church of Birmingham, U.C.C.
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Bloomfield Hills

FAMILY CHURCH WORSHIP 9:30 AM
WORSHIP & CHURCH SCHOOL 11 AM
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Farmington - 474-5573
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9 AM & 11 AM FAMILY SERVICE
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Church Office - 474-6880
Parsonage - 474-2444

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9 a.m. First Worship Service
10:15 a.m. The Church School
11:15 a.m. Second Service of Worship

6:30 p.m. Youth Meetings
7:30 p.m. Evening Service
Wed. - Midweek Service

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Mary Miller-Vikander
Minister to Youth
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Sunday School and Adult Study Groups 9:30 a.m.
Sunday Worship Service 10:45 a.m.

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9 a.m. First Worship Service
10:15 a.m. The Church School
11:15 a.m. Second Service of Worship

6:30 p.m. Youth Meetings
7:30 p.m. Evening Service
Wed. - Midweek Service

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11:15 a.m. Second Service of Worship

6:30 p.m. Youth Meetings
7:30 p.m. Evening Service
Wed. - Midweek Service

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