

# THE MIDWEST FACETER



**You're  
Invited**

THE MIDWEST FACETER  
11630 S. Gera Road  
Birch Run, Mi. 48415



Daniel F. Woodruff  
279 North Venoy Circle  
Garden City, Michigan 48135

Dear Friends, Rockhounds, and Faceters,

The MIDWEST FACETERS GUILD welcomes you to our SECOND FACETERS GUILD SHOW. The Show will be presented at the Lucas County Recreation Center, in Maumee, Ohio. The Show dates are May 11th and 12th, 1985.

Our First Show was a tremendous success. This Show promises to be even greater.

We will have twenty five classes of competition, all surrounding faceted gems. There will be non-competitive displays also. There will be dealers from all parts of our Country.

We have some very exceptional programs that will be ongoing throughout Saturday and Sunday. We have Glenn and Martha Vargas. We have Mr. William Boyajian, from G.I.A. also as a speaker. Mr. Paul Clifford, from the Cleveland Museum as a speaker. Mr. Kent Cales, a graduate of G.I.A. and a renown speaker also will give a program. We are also very happy to have our own Mr. David B. Miller, with a program. Don't miss any of these very fine and gifted people. They will share with you many "GEMS" of wisdom.

Bring your family and friends and enjoy our Show. Treat your "MOM" or wife to a real treat on Mother's Day. We will be giving away some special "GEMS" to "MOM'S" during the day on Sunday.

We will have a square dance Saturday night after the Show closes. Our Show Chairperson, Mr. "ARIZONA" Rice will tickle your fancy with his expertise of calling Square Dances.

There will be SPECIAL displays, which have never been on display in this area before. Mr. and Mrs. Vargas will have a display. Mr. Paul Clifford is bringing a very special display from the Cleveland Museum. Mr. August Luchini will display his National Winning Display. Just to see these special displays alone is worth coming to the Show.

Listed in this packet are many other fine interesting places to see, and things to do in the Toledo, Ohio area. There are many shopping areas. There are many fine restaurants in the area.

Listed are motels and camping facilities. The Toledo Budget Inn is the unofficial Headquarters. Try to get your motel reservations in as quickly as possible.

I will guarantee that anyone who attends this Show will be very satisfied. You will understand "PLINIUS THE ELDER," in his statement about gems. "In the precious stones, the whole majesty of nature is confined to the smallest space. A single stone is sufficient to allow one to recognise the wonders of creation."

*William J. Horton*

William J. Horton  
President-Midwest Faceters Guild

# **FACETERS A FAIR**

## **Gem & Jewelry Show**

# **MAY 11-12, 1985**

Lucas County Recreation Center  
2901 Key Street  
Maumee, Ohio

**HOURS:**  
Saturday — 10-9 p.m.  
Sunday — 10-6 p.m.

- Sponsored by Midwest Faceters Guild -

## **Come See What The Hobbyist Can Do!**

RETAIL & DEMONSTRATING DEALERS • EXHIBITS,  
COMPETITIVE, NON-COMPETITIVE, MAIL-INS • SPEAKER &  
FILM PROGRAMS • CLUB DEMONSTRATIONS • "SIT & CUT A  
STONE" • GEM IDENTIFICATION • "HOW TO" BOOTH  
• SELF-CONTAINED CAMPING FREE •

Donation: \$2.00 Adults  
Children under 12  
Free with adult



# SPEAKER AND FILM PROGRAM:

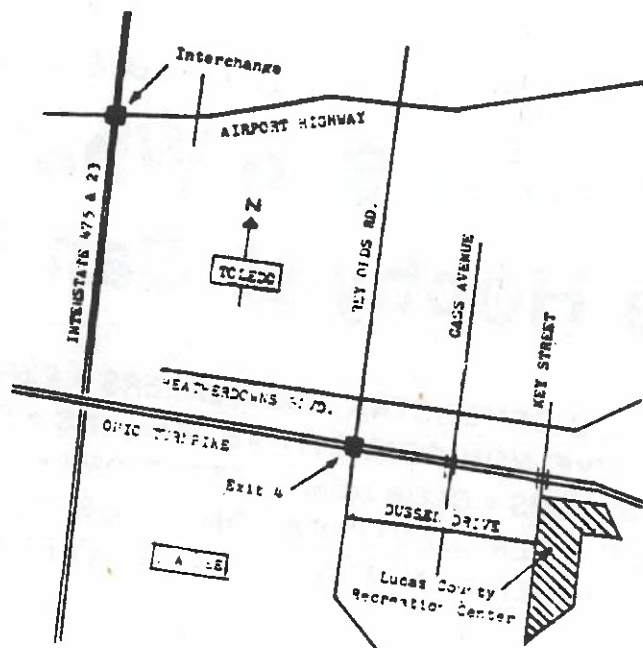
## Saturday, May 11th

- 10:00 A.M. will speak on "THE WIDE VARIETY OF GEMSTONES."  
 11:00 A.M. will discuss "GEM IDENTIFICATION: INSTRUMENTS AND TECHNIQUES."  
 2:00 P.M. will show you "INCLUSIONS"- INTERNAL CHARACTERISTICS OF GEMSTONES.  
 \*\*\*\*\* GLENN AND MARTHA VARGAS, AUTHORS OF BOOKS  
 ON FACETING  
 4:00 P.M. will conduct a discussion on "WHAT DO YOU WANT OUT OF FACETING?"  
 with plenty of time after for QUESTIONS and ANSWERS.

SATURDAY EVENING SOCIAL ----- THERE WILL BE A BIG SQUARE DANCE AFTER THE  
 SHOW, WITH "ARIZONA" RICE CALLING THE DANCES.

## Sunday, May 12th

- 10:00 A.M. will give us help on "HOW TO CHOOSE A CUT FOR THAT GEM."  
 12:30 P.M. KENT CALES, G.I.A. GRADUATE, AND LECTURER, will debate the merits  
 of "FLOW POLISH VS. DIAMOND."  
 2:00 P.M. PAUL CLIFFORD, from the CLEVELAND MUSEUM, will speak on "OPALS  
 OF IDAHO."  
 3:00 P.M. DAVID MILLER, MASTER CUTTER, NATIONAL MASTER CHAMPION, will expound  
 on some of his "FACETING TECHNIQUES" from his forthcoming book.



### Exhibit Chairman

KATHLEEN MYERS  
 11630 GERA ROAD  
 BIRCH RUN, MICHIGAN  
 48415  
 317-624-9178

### Show Chairman

HAROLD "ARIZONA" RICE  
 122 LOIS LANE  
 MOUNT CLEMENS, MICHIGAN  
 48043  
 313-463-5972 (HOME)  
 313-469-6880 (BUS.)

# Program Highlights

FRIDAY - MAY 10, 1985

- 10:00 A.M. Building open for workers.
- 2:00 P.M. Set-up begins for Dealers and Displays.
- 9:00 P.M. Set-up ends for the day.

SATURDAY - MAY 11, 1985

- 8:00 A.M. Set-up continues for Displays and Dealers.
- 9:00 A.M. All displays should be in place.
- 10:00 A.M. The 1985 MIDWEST FACETERS FAIR OFFICIALLY OPENS.
- 10:00 A.M. Judging of Competitive Exhibits begins.
- \* Program times for special guest speakers throughout the day included on a separate sheet.
- 9:00 P.M. Show closes for the day.
- 9:05 P.M. Informal Midwest Faceters Guild Meeting in Luke's Barn - All members, guests and visitors welcome to attend!
- 9:06 P.M. Big Square Dance with "Arizona" Rice calling - Join the fun!!!!!!

SUNDAY - MAY 12, 1985

- 10:00 A.M. Fair opens a special HONOR MOM DAY.
- 12:00 P.M. Noon and each hour til show closing

Special HONOR MOM DRAWINGS  
(A beautiful CZ heart will be given away for Mother's in attendance - your Mom won't want to miss this - they are fantastic!)

- 4:00 P.M. Awards presented
- 5:00 P.M. Raffle Drawing (Aqua pendent, Topaz heart and many other beautiful prizes)
- 6:00 P.M. 1985 Faceters Fair closes.

THANKS FOR COMING - SAFE TRIP HOME

# Fantastic!!

## Dealers

A&D Gems  
Fairport, New York

Raytec Industries  
Stafford Springs, Conn.

R&M Gems  
Algonac, Michigan

Claude Dawson  
Dora, Missouri

A&B Rock Shop  
Williamston, Mich.

Crown Enterprises International  
Denver, Colorado

Dalmar Lapidary & Manufacturing  
Chicago, Illinois

Especially For You  
Sagamore Hills, Ohio

Michigan Lapidary Supply  
Detroit, Michigan

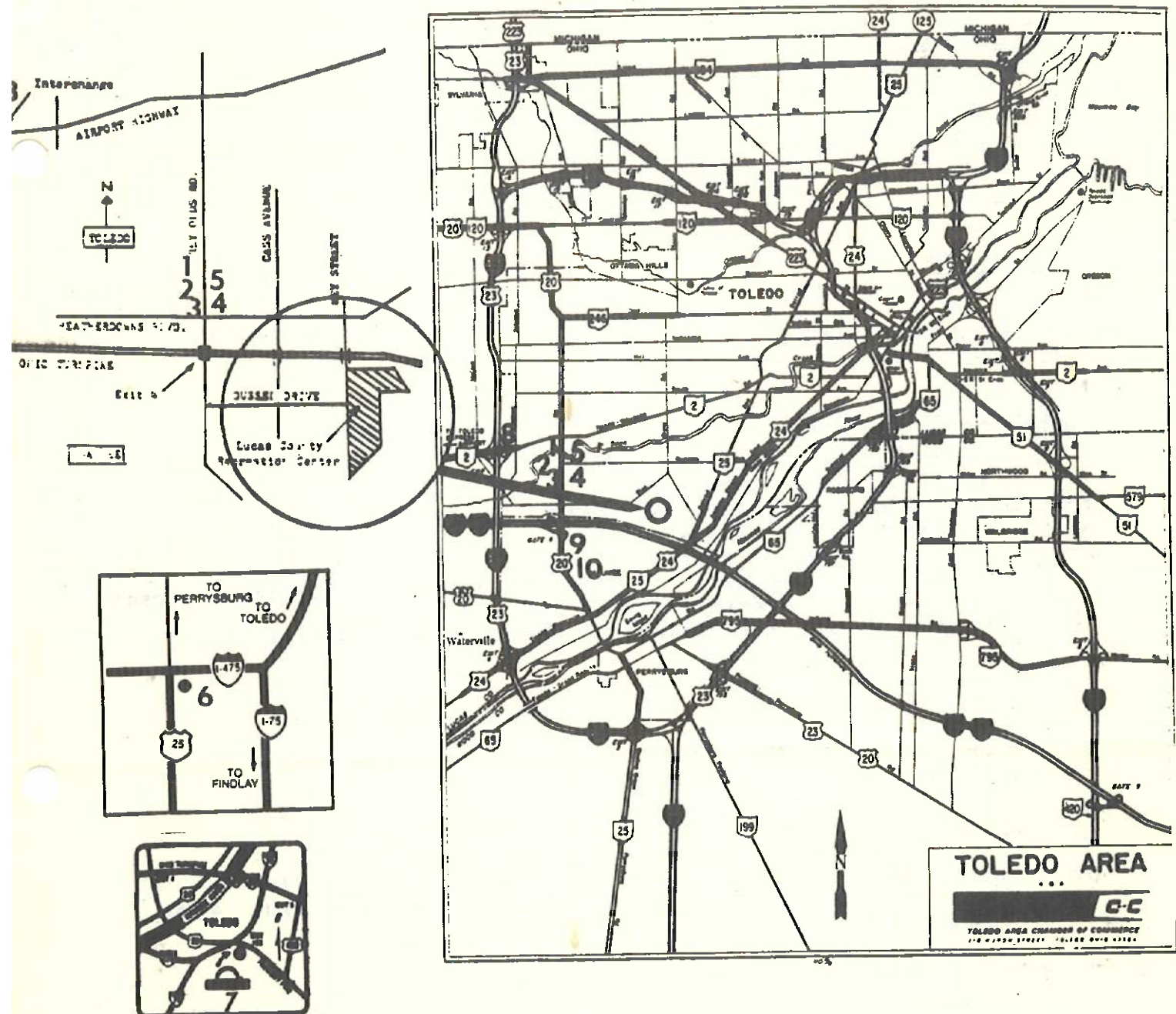
Mine Design  
Clarence, New York

Geodon Agates  
Aurora, Illinois

Parser Minerals  
Danbury, Conn.

Ultra Tec  
Santa Ana, California

Biere's Gems & Jewelry  
Pittsburgh, Pennsylvania



THE FOLLOWING IS A LIST OF THE MOTELS IN THE CLOSE VICINITY OF THE LUCAS COUNTY RECREATION CENTER WHERE THE MIDWEST FACETER'S FAIR WILL BE HELD.

THE NATIONAL WOMENS CONGRESS OF BOWLING IS BEING HELD IN TOLEDO AND AT THE PRESENT TIME IT IS IMPOSSIBLE TO OBTAIN A RESERVATION IN APRIL. MAY IS FILLING UP VERY FAST AND IT IS SUGGESTED THAT YOU ACT FAST IF YOU WANT A ROOM DURING THE TIME OF THE FAIR.

#1

RAMADA INN, SOUTHWICK

PHONE 1-419-865-1361

RATES \$53.00 single \$60.00 double  
POOL (DEPENDS UPON THE TEMPERATURE)

RESTAURANT ---VERY GOOD

2340 S. REYNOLDS ROAD  
TOLEDO, OHIO 43516

#2

TOLEDO BUDGET INN (AAA MEMBERS 10% DISC. ALSO SENIOR CITIZENS)

PHONE 1-419-865-0201

RATES \$30.00 single \$34.00 double  
POOL DEPENDS ON TEMPERATURE

CONTINENTAL BREAKFAST

2450 S. REYNOLDS ROAD  
TOLEDO, OHIO 43516



#3

BARGAINTEL INN

PHONE 1-419-865-2308  
1-800-227-REST

I-80 & HEATHERDOWNS BLVD.  
TOLEDO, OHIO 43514  
OHIO TURNPIKE #4 EXIT

RATES \$27.23 total 10% Senior Citizens single  
\$31.71 total double 1 bed \$32.82 total double 2beds.  
THEY HAVE SMOKING & NON-SMOKING ROOMS.  
TELEVISION HBO COMPLIMENTARY COFFEE AND POP CORN  
IF GROUND FLOOR ROOM IS DESIRED PLEASE REQUEST

#4

HOLIDAY INN

PHONE 1-419-381-8765

2429 S. REYNOLDS ROAD  
TOLEDO, OHIO 43614  
rates subject to change

RATES 46.00 single \$56.00 double  
VERY GOOD RESTUARANT  
POOL--INDOOR AND OUTDOOR

#5

TOLEDO TURNPIKE MOTEL

PHONE 1-419-381-8701  
1-800-835-7410 (outside Ohio)  
1-800-336-6835 (Ohio only)

2325 S. REYNOLDS ROAD  
TOLEDO, OHIO 43614

FREE LOCAL PHONE--RESTAURANT AND LOUNGE HEATED POOL H.B.O.  
RATES \$19.95 & 20.95 single 1 bed  
\$22.95 & 24.95 2 people 1 bed  
\$25.95 2 double beds - 2 people \$2.00 each additional person  
x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x

ALL ABOVE RATE QUOTES ARE SUBJECT TO CHANGE WITHOUT NOTICE

#6

L. K. MOTEL

PHONE 419-874-3554

\$24-29.00 1 PERSON  
\$28-34.00 2 PERSONS  
\$29-38.00 2 PERSONS/2B (FAMILY PLAN)

26054 N.DIXIE HIGHWAY  
PERRYSBURG, OHIO 43551  
I-475 & 25, EXIT #2

#7

DAYS INN

PHONE 419-874-8771

\$26.00 1 ADULT  
\$30.00 2 ADULT

I-75 & S.R. 20, EXIT #193  
TOLEDO--PERRYSBURG, OHIO 43551

#8

RED ROOF INN (HOLLAND)

PHONE 419-866-5512

\$21.95 1 PERSON 1 BED  
\$26.95 2 PERSON 1 BED  
\$23.95 1 PERSON 2 BED  
\$28.95 2 PERSON 2 BED  
\$30.95 4 PERSON 2 BED

1240 CORPORATE DRIVE (HOLLAND)

CAMPING PRICES:

TWIN ACRES \$5.50 for four with water and electric, \$1.00 extra for sewer

KOA BIG SANDY \$6.50 for two with water and electric, \$1.00 extra for sewer, 10% discount for sr. citizen.

STONY RIDGE KOA

\$7.25 for full hook up, \$6.75 with water and eledtric, \$6.00 for no hook up.

THE RANCH \$6.00 for full hook up. Only self contained units taken, no parking after 6:00 P.M.

#9

RED LOBSTER

#10

VICTORIA STATION



## EXHIBITOR'S RULES & ADVISORY

1. **HOURS:** The Fair will be open to the public as follows:  
Saturday 10:00 A.M. to 9:00 P.M.  
Sunday 10:00 A.M. to 6:00 P.M.
2. **REGISTRATION AND RIBBONS:** Exhibitor is to check in with the Exhibit Chairman to receive display space location, number and exhibitor's ribbon. Exhibitor's ribbon authorizes free admission to the Fair. Mail-in entries will receive a numbered receipt which must be presented at the time of entry return.
3. **JUDGING:** Competitive exhibits will be judged beginning at 10:00 A.M. Saturday using the Third Edition Midwest Faceters Guild Rules.
4. **DISPLAY SET UP AND REMOVAL:** Each exhibitor must have his display installed and in proper order before 10:00 A.M. Saturday, May 11, 1985 and preserve it intact until the show closes Sunday, May 12, 1985 at 6:00 P.M. Display may be set up any time after 2:00 P.M. Friday, May 10th and must be removed by 8:00 P.M. Sunday, May 12th. Set-up time is also available on Saturday from 8:00 A.M. till 9:30 A.M.
5. **RESTRICTIONS:** The Midwest Faceters Guild reserves the right to restrict any exhibit which for obvious reasons is objectionable, and also to prohibit any exhibit which in the opinion of the display committee may hinder the general character and atmosphere of the show. Distribution of advertising matter in any part of the show is strictly forbidden without the written authorization of the show committee.
6. **SECURITY & LIABILITY:** The Midwest Faceters Guild and the Lucas County Recreation Center patrol will furnish around the clock security and will take all reasonable and expected precautions to protect the property and person of each exhibitor. However, it is mutually agreed that the Midwest Faceters Guild, its members, its officers or its authorized agents shall not be liable to any exhibitor for any damage to or for the loss or destruction of any exhibit in whole or part. This includes the property of any exhibitor or injury to his person from any cause. All claims for any such loss, damage or injury is expressly waived by the exhibitor. Submission of this signed application for exhibitor space constitutes acceptance of all the rules and regulations as outlined above.
7. **MAIL-IN ENTRIES:** Mail in entries will be permitted in any classes where showmanship is not judged. Entries must be in the hands of the exhibit chairman by April 1, 1985. Entries should be sent insured and registered mail and fees for the return of entries must be included with each entry. Entries will receive a numbered receipt which must be presented at return time.
8. **APPLICATION DEADLINES:** Applications for display should be received by the exhibits chairman by April 1, 1985. Competitive exhibitors are responsible for choosing the proper Class and Exhibitor Group.
9. **APPEALS:** Appeals concerning competitive scores will be received by the judging chairman for three (3) hours of show time after scores are publicly posted. Scores are not final until the appeal period has expired.
10. **THANK-YOU FOR EXHIBITING. ENJOY THE FAIR!!!!**

MIDWEST FACETERS FAIR

Lucas County Recreation Center Maumee, Ohio

APPLICATION FOR DISPLAY SPACE

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

ALL COMPETITIVE EXHIBITS, FILL OUT THE FOLLOWING INFORMATION:

CLASS NUMBER: \_\_\_\_\_

EXHIBITOR GROUP: \_\_\_\_\_  
(Master, Advanced, Novice, Junior, Society)

CASE SIZE: Width \_\_\_\_\_ Height \_\_\_\_\_ Depth \_\_\_\_\_

MAIL-IN EXHIBITS, FILL IN THIS ADDITIONAL INFORMATION:

EXHIBIT RETURN ADDRESS: NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

AMOUNT OF INSURANCE DESIRED \_\_\_\_\_ (You must include return postage and insurance fees)

NON-COMPETITIVE EXHIBITS, FILL OUT THE FOLLOWING INFORMATION:

TYPE OF EXHIBIT \_\_\_\_\_  
(Faceting, Jewelry, Educational or Special)

CASE SIZE: Width \_\_\_\_\_ Height \_\_\_\_\_ Depth \_\_\_\_\_

I have read the Exhibitor's Rules and Advisory pertaining to this show, and agree to abide by them.

Exhibitor's Signature \_\_\_\_\_

ENTRIES MUST BE RETURNED BY

Kathleen Myers, 11630 S. Gera Road, Birch Run, MI. 48415

Phone 517-624-9178

☐ Please return entries by mail.

☐ I will collect entries at the Fair Sunday. (Bring your receipt)

THIS FORM MAY BE DUPLICATED

## Preface

Competition under uniform rules is comparison to a standard of excellence and competitive scores are intended to tell the exhibitor how his display approaches perfection.

The purpose of these rules is to provide extended opportunities for exhibiting to those persons interested specifically in faceting, jewelry designed with faceted gemstones, and photographing faceted gemstones.

The Midwest Faceters Guild Rules Committee welcomes suggestions that may lead to improvements and implementations of these rules.

Midwest Faceters Guild Rules Chairmen:

Kathleen Myers  
11530 S. Gera Road  
Birch Run, Michigan 49415

Phone 517- 6249179

Midwest Faceters Guild President:

William J. Horton  
2589 N. Hughes Road  
Howell, Michigan 49443

Phone 517-546-2159

## Faceted Gemstones

Faceted gemstones are stones cut to a selected geometric pattern by the placement of flat surfaces called facets. (Facets need not cover the entire stone, e.g. partially faceted domes, etc.)

(a) Faceted gemstones may be of any size and may be cut by any technique chosen by the cutter.

(b) Faceted gemstones are three types as follows:

(1) "Round" Type are stones cut with a regular facet arrangement about the center of the stone and with three or more planes of symmetry. Examples are round brilliants, equilateral triangles, pentagons, hexagons, etc.

(2) "Fancy" Type are stones which have either one or two planes of symmetry. Examples are ovals, marquises, pears, hearts, kites, rectangles, etc.

(3) "Freeform" Type are stones that do not have a regular facet arrangement about the center of the stone nor any plane of symmetry. (The planes of symmetry referred to above do not include the plane of the girdle.)

Optical Aids used in evaluating gemstones will be hand held 10X magnification.

Glass is permitted only in Class 15.

Girdles on gemstones may be faceted or smooth but must be polished (optional for diamonds).



## JGJING FOINT DEFINITIONS

L - labeling  
S - showmanship  
Q - quality  
D - design  
VM - variety of material  
W - workmanship  
D/VW - difficulty/variety of work  
EV - educational value

Labels shall show the name of the material.

Groupings of the same material need only one label.

Any additional information desired may be placed on the label and will be judged.

In jewelry classes one or more jewelry technique must be identified on the label.

Deductions for labeling errors shall be one (1) point for each error and not exceed the total points allowed for labeling in that class.

Showmanship shall refer to the ability of the exhibitor to use the material exhibited, the background material, lighting arrangement and labeling features, such as size and neatness, to create a display which will be educational and will hold the interest of the viewer.

Quality refers to color and to relative freedom from flaws and inclusions. Cost and rarity shall not be a factor in evaluating quality of material.

Design objects should show originality and be unique and pleasing in composition.

Variety refers to the use of diverse kinds of materials, colors, and/or differing ranges of hardness.

Workmanship is a measure of the perfection of meets between facets the correctness of angles to achieve maximum brilliance and color, the perfection of polish, the proportion and alignment of facets, the uniformity of similar facets and the ability to minimize the undesirable effects of inclusions and/or flaws.

Difficulty/Variety of work refers to originality, the diversity of type, of cut and design of stones; and to the skill that is required to accomplish a near perfect cut of the design and material in question.

Educational Value is defined as the clarity, effectiveness and excellence of the exhibit in carrying out the purpose of the exhibit, i.e., to teach and inform the observer concerning the faceting aspect of the hobby.

## General Rules

Definitions of exhibitors, rules for display area and labeling shall be as in The American Federation of Mineralogical Societies Uniform Rules, Sixth Edition. They will be referred to as a general guideline. Specific rules for this competition are as follows:

Classes may be entered by any Junior, Novice, Advanced or Master Exhibitor. Special classes are provided for Society Exhibits.

Mail-in entries will be permitted in any classes where showmanship is not judged. Entries must be in the hands of the exhibit chairman by the last mail April 1, 1985. Entries should be sent registered and fees for the return must be included with each entry. Arrangements can be made to pick-up entries on Sunday May 12 at The Fair.

All entries in Classes 1,2,3,4,5,6 and 21 MUST be in the hands of the exhibit chairman by April 1, 1985. Each entry will receive a numbered receipt that must be presented to the chairman at the time of the entry return. Each individual gemstone must be presented in a standard sized clear-lidded plastic container with the exhibitors name on the bottom only. Entries are to be picked up Sunday, May 12 after 2p.m. unless other arrangements are made with the exhibit chairman.

Qualification for awards: In each competitive class the three highest scoring exhibits will receive ribbons imprinted with the words "First Place", "Second Place" "Third Place"; in addition each exhibitor earning the following overall scores will be awarded a blue first level ribbon.

Master & Society.....90 points  
Advanced .....90 points  
Junior / Novice .....70 points

The highest scoring exhibit in each class will receive a Midwest Faceters Guild Trophy.

In Classes 1,2,3,4,5,6,16,17 & 21 cases for display will be provided by the Midwest Faceters Guild.

In classes 7,8,9,10,11,12,13,14, 22,23,& 24 the exhibitor must leave display case keys with the Exhibit Chairman prior to the time of judging, or arrange to open the case when necessary.

In each case competition an equal number of gemstones will be removed from case for judging the workmanship and Quality of material points.

Workmanship points on each gemstone will be scored using the 100 point system as shown on the accompanying sheet.

Each gemstone will be scored separately by at least two(2) judges and their scores will be averaged for a final score. Each exhibitor will receive the completed and signed score sheets for their entries.

# CLASSES OF COMPETITION

## CLASS 1

Single Gemstone, any material, "round type" cut, minimum 6mm diameter.

Judging points: W-100

## CLASS 2

Three Gemstones, any material, one (1) "round" type cut, one(1) "fancy" type cut and one(1) type cut of the exhibitor's choice.

Judging points: W-100

## CLASS 3

One Gemstone prescribed cut and material. To be cut to the exact size and facet arrangement shown on the diagram furnished. Synthetic or other man-made material. Judging points: W-100

## CLASS 4

One gemstone-prescribed cut and material. To be cut to the exact size and facet arrangement shown on the diagram furnished. Natural Gemstone material.

Judging points: W-100

# Judging Sheet for Faceted Stones

Date \_\_\_\_\_  
Material \_\_\_\_\_  
Cut \_\_\_\_\_  
Judge \_\_\_\_\_

|                               | Possible Points | Points Awarded |
|-------------------------------|-----------------|----------------|
| <u>TABLE</u>                  |                 |                |
| Proportion and Facet Symmetry | 5               |                |
| Polish.....                   | 10              |                |
| <u>BROWN</u>                  |                 |                |
| Facet Symmetry.....           | 10              |                |
| Pointing Up.....              | 10              |                |
| Angles.....                   | 5               |                |
| Polish.....                   | 10              |                |
| <u>PAVILION</u>               |                 |                |
| Facet Symmetry.....           | 10              |                |
| Pointing Up.....              | 10              |                |
| Polish.....                   | 10              |                |
| Angles.....                   | 5               |                |
| <u>PIRDLE</u>                 |                 |                |
| Alignment and Symmetry.....   | 5               |                |
| Uniformity.....               | 5               |                |
| Polish.....                   | 5               |                |
| <b>TOTALS</b>                 | <b>100</b>      |                |



### CLASS 5

One gemstone- Original Design. any material. Design must have been worked out by exhibitor. If published, it must have been in the exhibitor's name. A diagram of the design would be helpful but is not required with each entry.

Judging points:

W - 60

D - 20

Originality- 20

\* The winner of this class will receive the David B. Miller Award.

### CLASS 6

Five gemstones, any material, One(1) standard round brilliant cut, one(1) emerald cut, one(1) oval cut, one (1) marquise cut and one(1) cut of the exhibitor's choice.

Judging points: W -100

### CLASS 7

Six gemstones, any material, displayed in a case. Two(2) "round" type cut, two(2) "fancy" type cut and two(2) cuts of the exhibitor's choice, which may include "Freeform" type.

Judging points: L- 5  
W- 65  
S -15  
D/VW- 15

### CLASS 8

Ten to Twenty gemstones, natural and synthetic or other man-made materials in approximately equal proportion, any type cuts, displayed in a case. No gemstones may be mounted in jewelry.

Judging points: L -5  
S -10  
VM -5  
W -60  
D/VW -20

### CLASS 9

Twelve gemstones, natural material, specified types of cut with no two stones of identical cut. All gemstones to be judged. No gemstones may be mounted in jewelry. Exactly twelve(12) gemstones, displayed in a case as follows:

At least four (4) "round" type,  
At least four (4) "fancy" type,  
Plus four(4) cuts of the exhibitor's choice, which may include "freeform" type.

Judging points: L - 5  
S -10  
VM -10  
W -50  
D/VW -15

### CLASS 10

Twelve gemstones, synthetic or other man-made materials, specified types of cut with no two gemstones of identical cut. All gemstones to be judged. No gemstones may be mounted in jewelry. Exactly twelve gemstones, displayed in a case as follows:

At least four(4) "round" type,  
At least four(4) "fancy" type,  
Plus four(4) cuts of the exhibitor's choice, which may include "freeform" type.

Judging points: L -5  
S -10

VM -5  
W -60  
D/VW -20

### CLASS 11

Twelve gemstones, natural and synthetic or other man-made materials in equal proportion, specified types of cut with no two gemstones of identical cut. No gemstones may be mounted in jewelry. Exactly twelve(12) gemstones, displayed in a case as follows:

At least four (4) "round" type,  
At least four(4) "fancy" type,  
Plus four(4) cuts of the exhibitor's choice, which may include "freeform" type.

Judging points: L -5  
S -10

VM -10  
W -55  
D/VW -20

### CLASS 12

Twenty to forty gemstones, natural material, any type cuts, displayed in a case. Not more than five(5) gemstones may be mounted in jewelry.

Judging points: L -5  
S -10

Q -10  
VM -10  
W -50  
D/VW -15

### CLASS 13

Twenty to forty gemstones, synthetic or other man-made materials, any type cuts, displayed in a case. Not more than five(5) gemstones may be mounted in jewelry.

Judging points: L -5  
S -10

W -55  
D/VW -20

### CLASS 14

Twenty to forty gemstones, natural and synthetic or other man-made materials in approximately equal proportion, displayed in a case. Not more than five(5) gemstones may be mounted in jewelry.

Judging points: L -5  
S -10

VM -10  
W -55  
D/VW -20

### CLASS 15

Faceted Novelties/Specialties, any material including glass. Minimum six(6) pieces. This may include eggs, spheres, goblets or other items where faceting is a major part of the work. Judging shall be accomplished without removal of items from the case.

Judging points: L- 5  
S-20  
D-20  
W-25  
D/VW-25

### CLASS 16

Jewelry, single item of jewelry using one or more faceted gemstones. Gemstones need not have been faceted by the exhibitor. A set of jewelry (i.e. necklace and earrings; bola slide and tips, etc.) shall be considered a single item.

Judging points: L- 5  
D-45  
W/Metal-50

### CLASS 17

Jewelry, single item of jewelry using one or more faceted gemstones. Gemstones must be cut by the exhibitor. A set of jewelry(i.e. necklace and earrings; cufflinks, bola slide and tips,etc.) shall be considered a single item.

Judging points: L -5  
D - 25  
W/Metal - 35  
W/ Gemstone-35

### CLASS 18

Jewelry, six or more items of jewelry using one or more faceted gemstones, displayed in a case. Gemstones need not have been cut by the exhibitor.

Judging points: L -5  
S -10  
D -30  
W/Metal-35  
D/VW- 20

### CLASS 19

Jewelry, six or more items of jewelry using one or more faceted gemstones, displayed in a case. Gemstones must be cut by the exhibitor.

Judging points: L -5  
S -10  
D -20  
W/Metal -25  
W/Stones-25  
D/VW -15

### CLASS 20

Educational Exhibit, dealing with faceting.

Judging points: L-15  
S-25  
EV-60

CLASS 21

The Challenge Cut, a single Gemstone cut to the specific directions given on the included diagram.

Judging points: W- 100

CLASS 22

Faceting Society, twenty to forty gemstones, natural material, any type cuts, displayed in a case. Not more than five(5) gemstones may be mounted in jewelry.

Judging points: L -5  
S -10  
Q -10  
VM -10  
W-50  
D/VW-15

CLASS 23

Faceting Society, twenty to forty gemstones, synthetic or other man-made materials, any type cuts, displayed in a case. Not more than five(5) gemstones may be mounted in jewelry.

Judging points: L- 5  
S -10  
W -65  
D/VW- 20

CLASS 24

Faceting Society, twenty to forty gemstones natural and synthetic or other man-made materials, any type cuts, in approximately equal proportion, displayed in a case. Not more than five(5) gemstones may be mounted in jewelry.

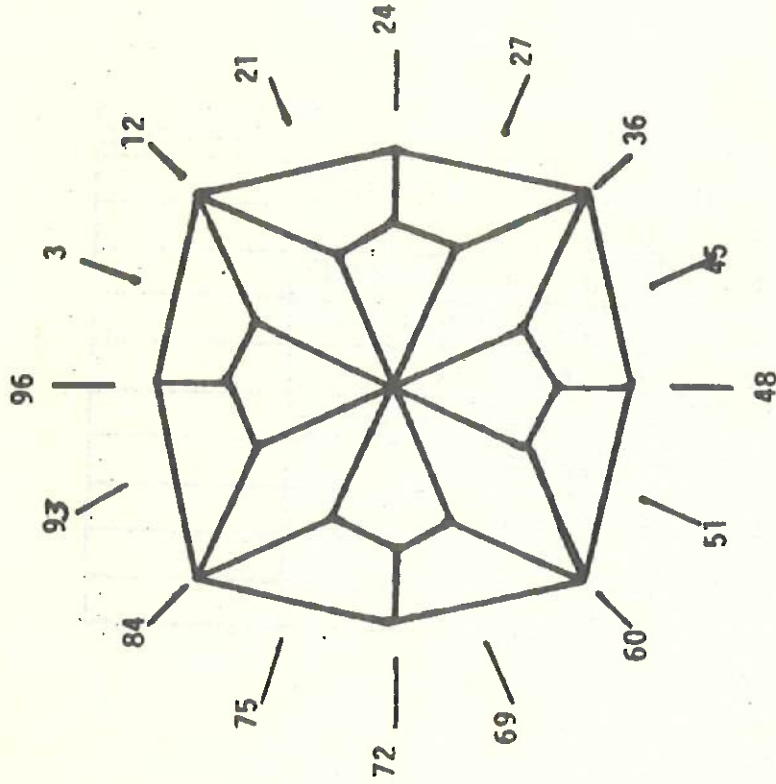
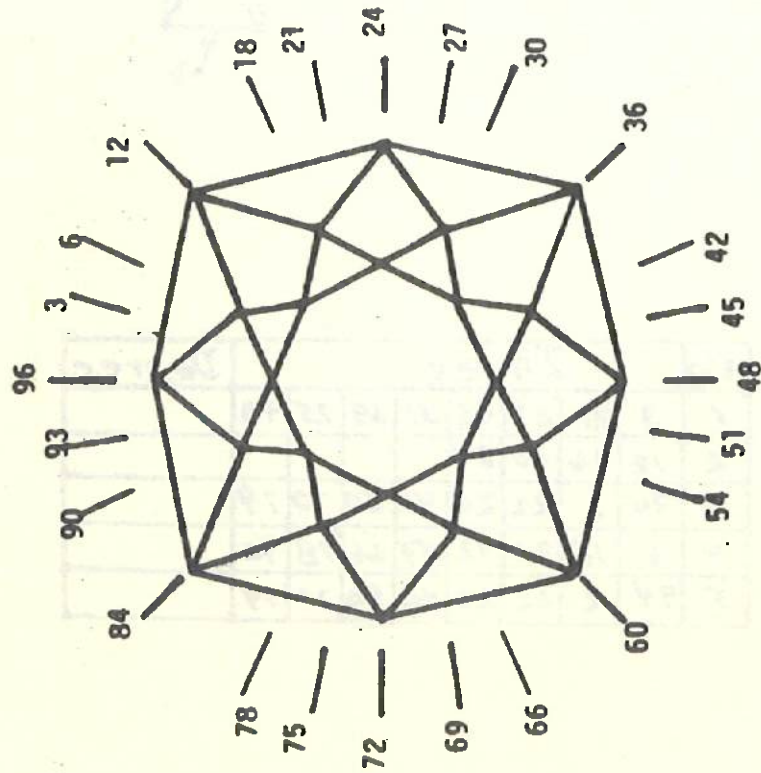
Judging points: L - 5  
S-10  
VM-10  
W-55  
D/VW-20

CLASS 25

Photography, six color photographs of faceted gemstones or jewelry with faceted gemstones, including at least two close-up pictures.



# MODIFIED OLD MINE

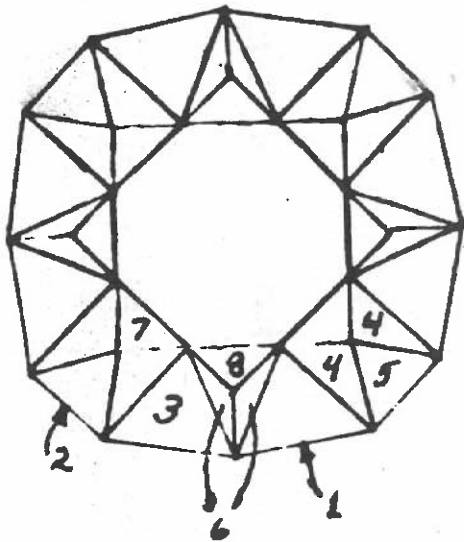


MATERIAL: AMETHYST    MINIMUM SIZE: 6MM    GIRDLE: FACETED AND POLISHED    TABLE: 60% OF DIAMETER

|              | CROWN | PAVILION |
|--------------|-------|----------|
| CORNER MAINS | 34    | 41       |
| CENTER MAINS | 45    | 41       |
| GIRDLE       | 53    | 55/57    |
| STARS        | 27    |          |

PRESCRIBED CUT CLASS 4

# PREScribed CUT - CLASS 21

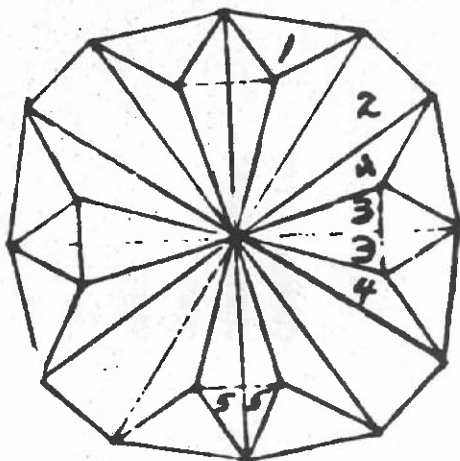


| No | Index |    |    |    |    |    |    |    | Degree |
|----|-------|----|----|----|----|----|----|----|--------|
| 1  | 3     | 21 | 27 | 45 | 51 | 69 | 75 | 93 |        |
| 2  | 12    | 36 | 60 | 84 |    |    |    |    |        |
| 3  | 3     | 21 | 27 | 45 | 51 | 69 | 75 | 93 |        |
| 4  | 9     | 15 | 33 | 39 | 57 | 63 | 81 | 87 |        |
| 5  | 12    | 36 | 60 | 84 |    |    |    |    |        |
| 6  | 95    | 1  | 23 | 25 | 47 | 49 | 71 | 73 |        |
| 7  | 12    | 36 | 60 | 84 |    |    |    |    |        |
| 8  | 96    | 24 | 48 | 72 |    |    |    |    |        |
|    |       |    |    |    |    |    |    |    |        |
|    |       |    |    |    |    |    |    |    |        |

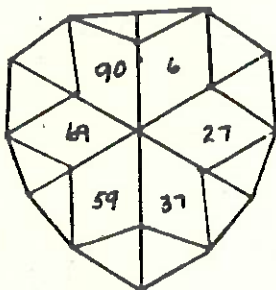
## THE CHALLENGE

The angles have been left out so you can use your favorite material.

1. Table 50% of width of stone
2. Number 2 same width as width of the stars
3. Stone size 7 to 12 mm.



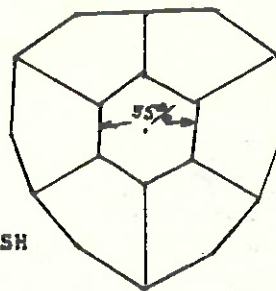
| No | Index |    |    |    |    |    |    |    | Degree |
|----|-------|----|----|----|----|----|----|----|--------|
| 1  | 3     | 21 | 27 | 45 | 51 | 69 | 75 | 93 |        |
| 2  | 12    | 36 | 60 | 84 |    |    |    |    |        |
| 3  | 94    | 2  | 22 | 26 | 46 | 50 | 70 | 74 |        |
| 4  | 6     | 18 | 30 | 42 | 54 | 66 | 78 | 90 |        |
| 5  | 94    | 2  | 22 | 26 | 46 | 50 | 70 | 74 |        |



Step 8

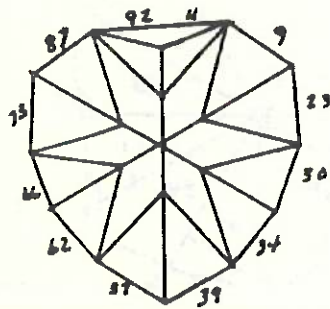
CUT 6 MAINS AT

42° 6-90  
27-69  
37-59



Step 11

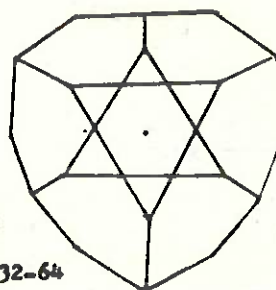
CUT & POLISH  
TABLE  
35%



Step 9

RE-CUT BREAKS

43° 23-73  
44.4° 30-66  
44° 34-62  
42.4° 39-57  
43° 9-87  
43.4° 4-92  
60° 96

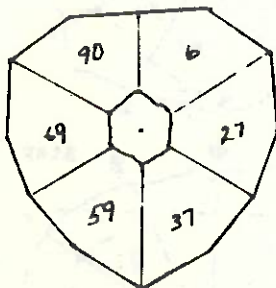


Step 12

CUT STARS

27° 96-32-64  
17° 16-48-80

Transfer &  
Start Crown



Step 10

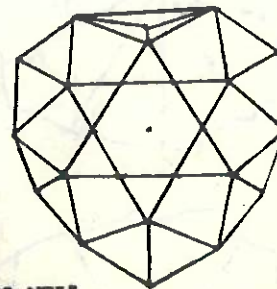
CUT MAINS 37°  
PRE-POLISH TO  
THICKNESS OF GIRDLE

6-90  
27-69  
37-59

CUT BREAKS

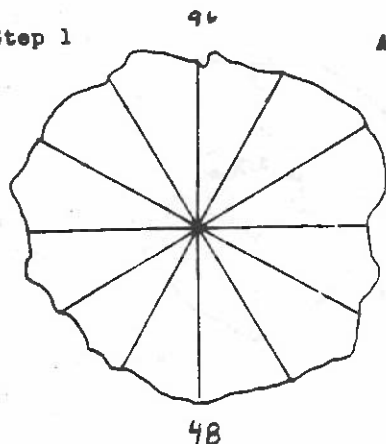
73° 96  
50° 2-94  
43° 9-87  
44° 23-73  
44° 30-66  
43.5° 34-62  
47° 39-57

THESE ANGLES WILL  
VARY WITH THE SIZE  
OF THE TABLE.



Step 13

Step 1



Angles are for Corundum  
96 Index

CUT AT

45° 23-73  
39-57  
9-87

47° 30-66  
34-62

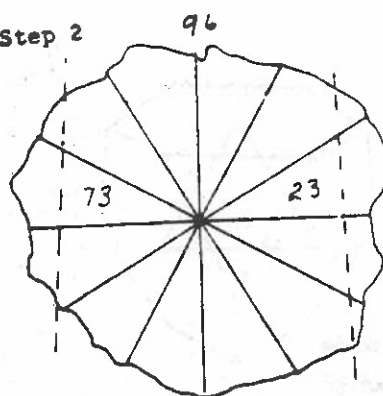
46° 4-92

PREScribed CUT - CLASS 3

NOTE

My typewriter does not have the  
correct symbol for degrees.  
Therefore, 27° should be read  
as 27 degrees. (Editor)

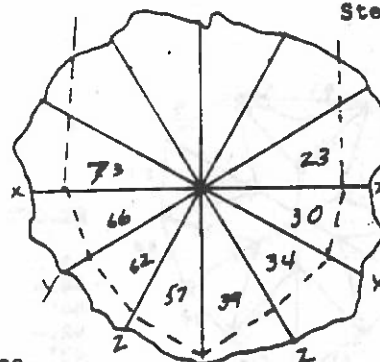
Step 2



CUT AT

90° 23-73  
TO SIZE

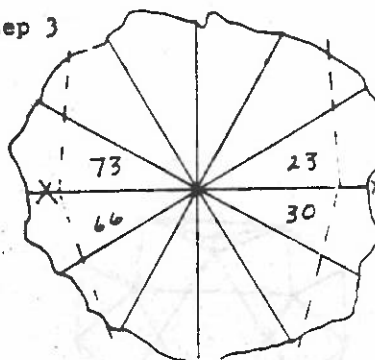
Step 5



CUT AT

90° 57-39  
MEET AT POINT Z

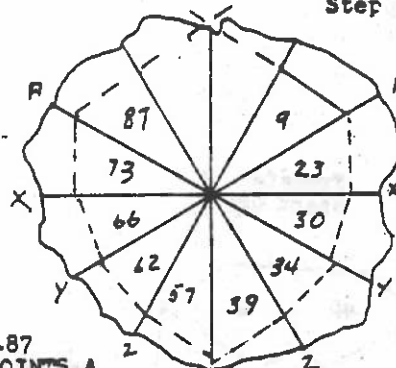
Step 3



CUT AT

90° 30-66  
MEET AT POINT X

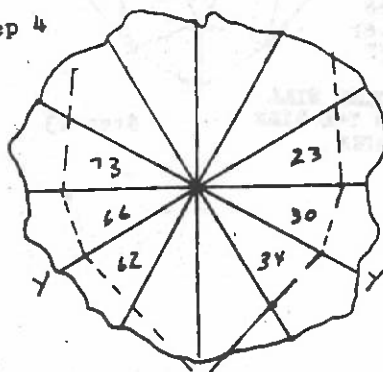
Step 6



CUT AT

90° 9-87  
MEET AT POINTS A

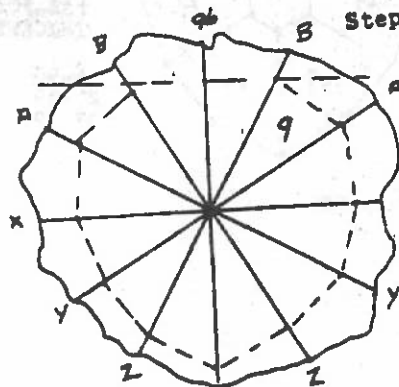
Step 4



CUT AT

90° 34-62  
MEET AT POINT Y

Step 7



CUT AT

90°  
INDEX 96  
MEET AT POINTS B



# Getting Around



## RETAIL SHOPPING

### MALLS

|                                                                                 |                   |                                                                                                                                |                                                          |
|---------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| ADRIAN MALL<br>1356 S. Main Street<br>Adrian, Michigan 49221                    | (517)<br>263-0685 | J.L. HUDSON COMPANY<br>Franklin Park Mall                                                                                      | 473-3411                                                 |
| FRANKLIN PARK MALL<br>5001 Monroe Street<br>Toledo, Ohio 43623                  | 473-3317          | JACOBSON'S<br>Franklin Park Mall                                                                                               | 474-5411                                                 |
| MIRACLE MILE CENTER<br>4925 Jackman Road<br>Toledo, Ohio 43613                  | 473-3686          | K-MART<br>627 E. Manhattan Blvd.<br>1801 Alexis Road<br>2244 S. Reynolds Road<br>5956 W. Central Avenue<br>2830 Navarre Avenue | 726-2648<br>473-3071<br>865-1216<br>841-3336<br>693-0746 |
| NORTHTOWNE SQUARE MALL<br>343 New Towne Sq. Drive<br>Toledo, Ohio 43612         | 476-1771          | LION STORE<br>Southwyck Mall<br>Westgate Village Center<br>Northtowne Square Mall                                              | 535-9500<br>535-9500<br>535-9500                         |
| PERRY'S LANDING<br>318 A Louisiana Avenue<br>Perrysburg, Ohio 43551             | 874-3559          | MACY'S<br>Northtowne Square Mall<br>Westgate Village Center<br>Woodville Mall                                                  | 476-5511<br>476-5511<br>476-5511                         |
| PORTSIDE FESTIVAL MARKETPLACE<br>Three SeaGate (Downtown)<br>Toledo, Ohio 43604 | 244-7000          | MONTGOMERY WARD & CO.<br>Southwyck Mall<br>Northtowne Square Mall                                                              | 865-1311<br>478-4120                                     |
| SOUTHWYCK SHOPPING CENTER<br>2040 S. Reynolds Road<br>Toledo, Ohio 43614        | 865-7161          | J.C. PENNEY<br>Franklin Park Mall<br>Miracle Mile Center<br>1339 Byrne Road<br>Woodville Mall                                  | 473-3511<br>473-1581<br>385-5375<br>698-3511             |
| STARLIGHT PLAZA<br>5700 Monroe Street<br>Sylvania, Ohio 43560                   | 885-3531          | SEARS ROEBUCK & CO.<br>3408 W. Central Avenue<br>(Westgate Village Center)<br>Woodville Mall                                   | 535-3511<br>699-5700                                     |
| VALUE CITY MALL<br>5860 Lewis Avenue<br>Toledo, Ohio 43612                      | 476-5471          | VALUE CITY<br>2592 Parkway Plaza<br>Maumee, Ohio                                                                               | 893-8781                                                 |
| WESTGATE VILLAGE CENTER<br>3301 W. Central Avenue<br>Toledo, Ohio 43606         | 531-7171          | 2678 Woodville Road<br>Northwood, Ohio                                                                                         | 698-4383                                                 |
| WOODVILLE MALL<br>3725 Williston Road<br>Northwood, Ohio 43619                  | 693-0581          | 1500 Secor Road<br>5860 Lewis Avenue                                                                                           | 531-4481<br>476-2178                                     |

### DEPARTMENT STORES

|                                                                                                 |                                  |                                                     |          |
|-------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------|----------|
| ANDERSONS<br>507 Illinois Avenue<br>Maumee, Ohio 43537                                          | 891-2700                         | F.W. WOOLWORTH CO<br>419 Adams Street<br>(DOWNTOWN) | 241-4382 |
| HILLS DEPARTMENT STORES<br>1136 W. Alexis Road<br>5812 W. Central Avenue<br>3700 Williston Road | 476-3232<br>531-4586<br>693-4430 |                                                     |          |

## ATTRACTIONS & POINTS OF INTEREST

ARAWANNA PRINCESS / ARAWANNA II  
615 Front Street  
Toledo, Ohio 43605

693-2628  
698-5028

RUSTY'S JAZZ CAFE  
2202 Tedrow  
Toledo, Ohio 43614

381-9194

BERMAN'S CHRISTMAS  
& GIFT SHOPPE  
5104 Walbridge Road  
Northwood, Ohio 43619  
(4 miles from Toledo)

836-7727

SAUDER FARM AND CRAFT VILLAGE  
Ste. Rte. 2  
Archbold, Ohio 43502  
(50 miles from Toledo)

446-2541

BLACKSTONE ART STUDIOS  
124 Bacon Street  
Rossford, Ohio 43460

661-9011

SHAWNEE PRINCESS STEAMBOAT  
2721 Evergreen Road  
Toledo, Ohio 43606

531-0341

BLUEBIRD SPECIAL TRAIN  
844 Cherry Lane  
Waterville, Ohio

878-6641

TOLEDO MUD HENS  
Lucas Cty Recreation  
2901 Key Street  
Maumee, Ohio 43537

893-9481

CROSBY GARDENS  
5403 Elmer Drive  
Toledo, Ohio 43615

536-8365

TOLEDO MUSEUM OF ART  
P.O.Box 1013  
2040 Monroe Street  
Toledo, Ohio 43697

255-8000

FORT MEIGS  
Route 65, Box 3  
Perrysburg, Ohio 43551

874-4121

TOLEDO ZOO  
2700 Broadway  
Toledo, Ohio 43609

385-5721

FRIAR TUCK'S CABARET  
111 W. Dudley Street  
Maumee, Ohio 43537

893-5254

VICTORIAN LADY MINI TOUR  
2210 Robinwood  
Toledo, Ohio 43620

243-9450

LIBBEY GLASS OUTLET STORES  
1205 Buckeye  
228 Superior Street  
(Downtown)  
Toledo, Ohio

247-2374  
247-0836

WESTGATE DINNER THEATRE  
3301 W. Central Avenue  
Toledo, Ohio 43606

537-1881

TONY PACKO'S CAFE  
1902 Front Street  
Toledo, Ohio 43605

691-6054  
691-4889

WILDWOOD MANOR HOUSE  
Wildwood Preserve Metropark  
5100 W. Central Avenue  
Toledo, Ohio 43615

535-3050

PORTSIDE FESTIVAL MARKETPLACE  
408 N. Summit Street  
Toledo, Ohio 43604

244-7000

WOLCOTT HOUSE MUSEUM  
1021 River Road  
Maumee, Ohio 43537

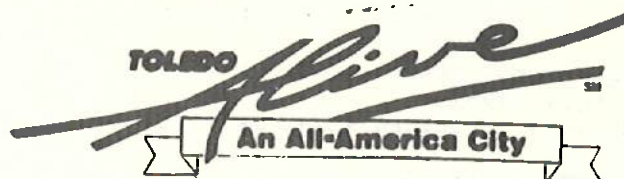
893-9602

RACEWAY PARK  
5700 Telegraph Road  
Toledo, Ohio 43612

476-7751

**OHIO**  
*the heart of it all!*

# Getting Around



## TRANSPORTATION

### Airlines

AIR WISCONSIN  
Toledo Express Airport  
Swanton, Ohio 43558 866-9247

COMAIR, INC.  
1-800-354-9822

DELTA  
3540 Secor Road, Suite 309  
Toledo, Ohio 43606 241-4156

FRONTIER AIRLINES  
RR 4, P.O.Box 18  
Swanton, Ohio 43558 866-8107

PIEDMONT  
Toledo Express Airport  
RR 4, P.O.Box 21  
Swanton, Ohio 43558 867-0121

TRANS WORLD AIRLINES 244-6728

US AIR  
Toledo Express Airport  
RR 4  
Swanton, Ohio 43558 243-8211

### Charter and Shuttle Bus Service

FAIRWAY CHARTER, INC.  
3564 Marine Road  
Toledo, Ohio 43609 385-0260

SHORTWAY LINES, INC.  
1 Keeshin Drive  
Toledo, Ohio 43612 476-3000

TARTA  
(Toledo Area Regional  
Transit Authority)  
1127 West Central Avenue  
Toledo, Ohio 43610 243-1241

### Automobile Rental and Leasing

AVIS RENT-A-CAR  
Toledo Express Airport  
Swanton, Ohio 43558 865-5541  
134 Superior Street  
Toledo, Ohio 43604 241-6560

GEORGE P. BALLAS BUICK GMC  
5715 W. Central Avenue  
Toledo, Ohio 43615 535-1000

BRONDES MOTOR SALES, INC.  
5717 Secor Road  
Toledo, Ohio 43623 473-1411

BROWN MOTOR SALES CO.  
5625 W. Central Avenue  
Toledo, Ohio 43615 531-0151

WILL DENNIS, INC.  
5211 Secor Road  
Toledo, Ohio 43623 475-4641

CHARLIE'S DODGE, INC.  
725 Illinois Avenue  
Maumee, Ohio 43537 893-0241

FISHER LEASING CORP  
5871 Monroe Street  
Sylvania, Ohio 43560 885-4346

FRANKLIN PARK LINCOLN  
MERCURY, INC.  
5272 Monroe Street  
Toledo, Ohio 43623 882-7171

GENERAL CAR & TRUCK  
2024 E. Manhattan Blvd.  
Toledo, Ohio 43608 729-9791

GROGAN CHRYSLER-PLYMOUTH  
5120 Jackman Road  
Toledo, Ohio 43613 476-0761

GUMPP CADILLAC, INC.  
1415 Jefferson Avenue  
Toledo, Ohio 43624 243-1201

HATFIELD OLDSMOBILE, INC.  
1505 Reynolds Road  
Maumee, Ohio 43537 893-5581

KHAN'S MOTOR, INC.  
7048 W. Central Avenue  
Toledo, Ohio 43617 841-7787

KISTLER FORD, INC.  
5555 W. Central Avenue  
Toledo, Ohio 43615 531-9911

LAKE PORT VW, Inc.  
33 S. Byrne Road  
Toledo, Ohio 43615 531-8981

NATIONAL CAR RENTAL SYSTEM, INC.  
Toledo Express Airport  
Swanton, Ohio 43558 865-5513

RICHARD AUTO LEASING, INC.  
7640 Lewis Avenue  
Temperance, Michigan 48182 241-1313

BOB SCHMIDT CHEVROLET, INC.  
1425 Reynolds Road  
Maumee, Ohio 43537 893-0761

ED SCHMIDT PONTIAC, INC.  
26875 N. Dixie Highway  
Perrysburg, Ohio 43551 874-4331

SCHMIDT NATIONALEASE  
1260 Conant Street  
Maumee, Ohio 43537 893-4838

SEARS-RENT-A-CAR  
50715 W. Central Avenue  
Toledo, Ohio 43615 535-1355

SOUTHSIDE LINCOLN-MERCURY  
1361 Conant Street  
Maumee, Ohio 43537 893-5353

SOUTHWYCK AMC/JEEP INC.  
850 S. Reynolds Road  
Toledo, Ohio 43614 865-0211

TAYLOR BUICK, INC.  
1211 Monroe Street  
Toledo, Ohio 43624 241-3165

UGLY DUCKLING  
5902 Dorr Street  
Toledo, Ohio 43615 535-1337

DAVE WHITE CHEVROLET, INC.  
5880 Monroe Street  
Sylvania, Ohio 43560 885-4444

JIM YARK OLDSMOBILE  
6019 W. Central Avenue  
Toledo, Ohio 43615 841-7771

#### Horse Drawn Carriages

CENTENNIAL CARRIAGE & LIVERY, INC.  
P.O. Box 5424  
Toledo, Ohio 43613 856-2425

HILLCREST CARRIAGE SERVICES  
8787 Whiteford Road  
Ottawa Lake, Michigan 48144 856-6585

#### Limousine Services - Chauffeured

GARDNER-DOLBEE LIMOUSINE SERVICE  
2711 W. Central Avenue  
Toledo, Ohio 43606 474-8793

SHORTWAY JET PORT  
213 City Park Avenue  
Toledo, Ohio 43602 255-2233

TOWN & COUNTRY LIMOUSINE  
3006 E. Lincolnshire Blvd.  
Toledo, Ohio 43606 531-6344

#### Taxicabs

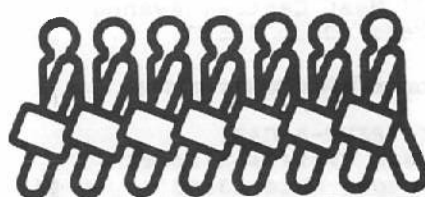
BLACK AND WHITE CAB CO.  
1902 N. 14th. Street  
Toledo, Ohio 243-6161  
241-1234

#### Tours

PROFESSIONAL TOUR GUIDE SERVICE  
1009 Grasser Street  
Oregon, Ohio 43616 691-7874

VIEW OF TOLEDO  
P.O. Box 6144  
Toledo, Ohio 43614 874-1225

MARY'S ENTERPRISES  
3450 W. Central Avenue  
Toledo, Ohio 43606 537-9019



**Toledo Area Convention  
and Visitors Bureau.**

218 Huron Street  
Toledo, Ohio 43604  
(419) 243-8191