

Donald P. Reeves 2002-2003 MTTA President

# Missouri Trade and Technical Association (MTTA)

### Missouri Trade & Technical Association Summer Conference Luncheon Wednesday, July 23, 2003 Reservation Form

(Reservation Deadline: June 15, 2003

Name:		
Address:		
City/State/Zip:		
Phone:		
School/Office Name:		
Email Address:		
Cost of Luncheon: \$10 per person		
# of Reservations:	Amount Enclosed \$	

Make Checks payable to: Missouri Trade & Technical Association

Mail Reservation to: Carl Locke

MTTA Treasurer 1618 Highway 215 Brighton MO 65617

#### Reservation Form and Payment Deadline: June 15, 2003

Advance Reservations Required - No On-site Reservations
Contact Charlene Piel, MTTA Secretary at 816-734-2589 if you have questions
(Receipts will be issued at luncheon.)

#### **MTTA 2003 CONFERENCE AGENDA**

NOTE: All meetings take place at the Ozark Technical College (OTC) unless otherwise indicated. Information Commons West is abbreviated as ICWest; Information Commons East is abbreviated as ICEast.

**Sunday, July 20, 2003** 

4:00 p.m. - 6:00 p.m.

**MTTA-Executive Board Work Session** 

Sheraton Hawthorn Park Hotel (10th floor Parlor Room)

**Monday, July 21, 2003** 

8:00 a.m.

All Division Workshop: Electronic Alignment Tool

Kraft Administration Building 940 North Jefferson

9:30 a.m.

**Missouri ACTE Board of Directors Meeting** 

University Plaza - Oklahoma Room

10:00 a.m.

All Division Workshop: Electronic Alignment Tool

Kraft Administration Building 940 North Jefferson

1:00 p.m.

All Division Workshop: Electronic Alignment Tool

Kraft Administration Building 940 North Jefferson

1:00 p.m. - 7:00 p.m.

Missouri ACTE Conference Registration and Exhibits Open

Jordan Valley Ice Park 635 East Trafficway

3:00 p.m. - 5:00 p.m.

MTTA Cluster Chair/Program Planners Conference Update Meeting

ICWest 108AB

Participants: MTTA Officers, Cluster Chairs (and elects), Program Planners, & DESE Staff

**Tuesday, July 22, 2003** 

8:00 a.m. - 1:00 p.m.

**Missouri ACTE Exhibits Open** 

Jordan Valley Ice Park 635 East Trafficway

8:00 a.m. - 5:00 p.m.

**Missouri ACTE Conference Registration Open** 

Jordan Valley Park 635 East Trafficway

8:00 a.m.

**All Missouri ACTE Committee Meetings** 

University Plaza - Colorado Room

9:15 a.m. - 10:15 a.m.

**Missouri ACTE New Professional Reception** 

University Plaza - Oklahoma, Illinois, and Colorado Rooms

10:30 a.m.

**Missouri ACTE Opening General Session** 

University Plaza Convention Center

NOTE: Attendance requirements begin at 1:30 p.m., Tuesday, July 22 for DESE Certification Credit

1:30 p.m. - 3:15 p.m.

MTTA Opening General Session/Annual Business Meeting (Attendance Required)

ICWest - Room 100ABCD
Participants: MTTA attendees

3:30 p.m. - 4:30 p.m.

**Construction Cluster** 

ICWest - Room 100AB
Attendance Required

#### Tuesday, July 22, 2003 (Continued)

3:30 p.m. - 4:30 p.m.

#### **Graphics Cluster**

ICEast - Room 123B

Attendance Required

3:30 p.m. - 4:30 p.m.

#### **Manufacturing Cluster**

ICEast - Room 123A

Attendance Required

3:30 p.m. - 4:30 p.m.

#### **Service Cluster**

ICEast - Room 123C

Attendance Required

3:30 p.m. - 4:30 p.m.

#### **Transportation Cluster**

ICWest - Room 100CD

Attendance required

6:00 p.m. - 8:00 p.m.

#### MTTA/MoSAHOE Reception

Sheraton Hawthorne Park Hotel, Rembrandt's MTTA and MoSAHOE member/attendees

#### Wednesday, July 23, 2003

7:00 a.m.

#### **MTTA Refreshments**

ICEast Atrium

8:00 a.m. - 9:45 a.m.

10:00 a.m. - 11:45 a.m. (Repeat)

#### MTTA EDUCATORS EDUCATION SESSIONS

Attendance Required.

**NOTE**: See box to the right for Carousel

specifics.

**NOTE:** Attendance at MTTA Educators

Carousel Sessions is required for DESE teacher certification credit. Must attend two (2) sessions for full

credit

#### Wednesday, July 23, 2003

#### MTTA EDUCATORS EDUCATION SESSIONS

Attendance Required.

Wednesday, July 23, 2003 8:00 a.m. - 9:45 a.m. 10:00a.m. - 11:45a.m. (Repeat)

NOTE: Attendance at MTTA Educators Carousel Sessions is required for DESE teacher certification credit. Must attend two (2) sessions for full credit

# Carousel 1 Giving Students Effective Listening and Conflict Resolution Skills

ICEast - Room 123A

Presenter: Bev Hickam, Industry/Customized Training Specialist, Mineral Area CC

#### Carousel 2 MSIP- Ready or Not Here I Come

ICWest - Room 100B

Presenter: Dennis Harden, Coordinator, Vocational - Technical Education, DESE

#### Carousel 3 Verbal Judo for Educators

ICEast - Room 123C

Presenter: Joyce Baker, National Associate - Verbal Judo Institute

#### Carousel 4 Skills USA-VICA-Meat and Taters

ITC - Room 211

Presenter: Dr. Paul Light, Supervisor-Industrial Education-DESE

#### Carousel 5 Introduction to Blackboard

TEC - Room 104 - Computer Lab

Presenter: Lori Cochran and Eric Fudge, CMSU

## Carousel 6 Professional Organizations Are You an Active Member?

ITC - Room 207

Presenters: Matthew Bond, Crowder College and Kevin Peterman, Nevada Regional Technical Center

#### Carousel 7 New MTTA Member Orientation

ITC - Room 217

Presenter: Steve Snodgrass, State Fair Community College and Dr. Bart Washer, Central Missouri State University

# MTTA EDUCATORS EDUCATION SESSIONS (Continued)

Attendance Required

Wednesday, July 23, 2003 8:00 a.m. - 9:45 a.m. 10:00a.m. - 11:45a.m. (Repeat)

## Carousel 8 Online Instructor Suite: Bulletin Board/Grade Book

TEC - Room 106 - Computer Lab

Presenter: Dr. Craig Downing, Southeast

Missouri State University

# Carousel 9 Student Learning Styles and Strategies for Teaching

TEC - Room 108 - Computer Lab

Presenter: Dr. Raj Desai, Southeast Missouri

State University

# Carousel 10 SkillsUSA-VICA National Update Image, Federal Policy Update, and

**Academic Integration** 

ITC - Room 219

Presenters: Byekwaso Francis and Ann Wick, Kansas City Business Partnership for SkillsUSA-VICA

12:00 Noon

#### **MTTA Luncheon**

ICWest - Room 100A

Pre-registration and payment required.

Participants: MTTA members who preregistered and paid for Luncheon

1:00 p.m. - 2:45 p.m.

# CAROUSEL SPECIAL SESSION: CURRICULUM PROJECT WORKSHOP

Designed by Central Missouri State University

ICEast - Room 123B

Presenter: Dr. Bart Washer-Central Missouri State University

Attendance may be substituted for Technical Update Session attendance

1:00 p.m. - 5:00 p.m.

#### **TECHNICAL UPDATE SESSIONS**

Attendance required at planned Technical Update Sessions

#### Wednesday, July 23, 2003 (Continued)

3:30 p.m.

#### **Missouri ACTE House of Delegates Meeting**

University Plaza - Arizona Room

4:30 p.m. - 5:30 p.m.

## All Division Workshop: Legal Issues Facing Teachers

University Plaza - Arizona Room

8:30 p.m.

#### **All Division Social**

Remington's Entertainment Complex 1655 W. Republic Road

#### Thursday, July 24, 2003

8:00 a.m. - 9:45 a.m.

# CAROUSEL SPECIAL SESSION: CURRICULUM PROJECT WORKSHOP

Designed by Central Missouri State University (Repeat of Wednesday's Session)

ICEast - Room 123B

Presenter: Dr. Bart Washer-Central Missouri State University

Attendance may be substituted for Technical Update Session attendance

8:00 a.m. - 11:45 a.m.

#### **TECHNICAL UPDATE SESSIONS**

Attendance required at planned Technical Update Sessions

11:30 a.m. - 1:00 p.m.

#### MTTA Board of Directors Post-Conference Luncheon Meeting

Sheraton Hawthorn Park Hotel - Ginger's

MTTA officers, Cluster Chairs, Cluster Chair Elects and DESE Staff should attend

1:00 p.m.

#### **Missouri ACTE Board of Directors Meeting**

University Plaza - Colorado Room

#### NOTE:

Please refer to your cluster's schedule on the following pages for schedule of Technical Update Sessions.

# **Construction Cluster Technical Update Sessions**

#### **CARPENTRY**

#### Wednesday, July 23, 2003

#### 1:00 p.m. - 2:45 p.m.

#### **Tour of Creative Associated (Cabinet Shop)**

Creative Associates 1730 E. Atlantic

Presenter: Mike Boatright - Creative

Associates

Facilitator: Greg Hoecker

Limit - 25, Must have safety glasses

#### 1:00 p.m. - 5:00 p.m.

# **Manufacture and Placement of Prestressed Castings - Tour**

Prestressed Castings 1600 S. Scenic

Presenter: Larry Watson - Prestressed

Castings

Facilitator: Mark Sayers

Limit 50 - Must have safety glasses, hard hat,

work boots - No Shorts

#### 1:00 p.m. - 5:00 p.m.

#### **New Styles in Residential Finish Products**

LCN - Room 119

Presenter: Chris Torrisi - National Home

Products

Facilitator: To Be Determined

#### 3:00 p.m. - 5:00 p.m.

#### **Home Automation**

LCN - Room 129

Presenter: Perry Workman - Audio Input

Facilitator: Matthew Bond

#### **CARPENTRY (Continued)**

#### **Thursday, July 24, 2003**

#### 8:00 a.m. -9:45 a.m.

# Tour of Creative Associates (Cabinet Shop) (Repeat session)

Creative Associates 1730 E. Atlantic

Presenter: Mike Boatright - Creative Associates

Facilitator: Greg Hoecker

Limit 25 - Must have safety glasses

#### 8:00 a.m. - 11:45 a.m.

# Manufacture and Placement of Prestressed Castings - Tour (Repeat session)

Prestressed Castings 1600 S. Scenic

Presenter: Larry Watson - Prestressed

Castings

Facilitator: Mary Sayers

Limit 50 - Must have safety glasses, hard hat,

work boots - No Shorts

#### 8:00 a.m. - 11:45 a.m.

#### **Layout Tools for the 21st Century**

LCN - Room 116

Presenter: Brad Bryant - Laser Specialists

Facilitator: Robert Campbell

#### 10:00 a.m. - 11:45 a.m.

# **Tour of Creative Associates Cabinet Shop** (Repeat session)

Creative Associates 1730 E. Atlantic

Presenter: Mike Boatright - Creative Associates

Facilitator: Greg Hoecker

Limit 25 - Must have safety glasses

# **Graphics Cluster Technical Update Sessions**

#### **DRAFTING (ALL)**

#### Wednesday, July 23, 2003

1:00 p.m. - 5:00 p.m.

Architectural and Mechanical Drafting - Overview of Auto Cad Software

ITC - Room 211

Presenter: Cameron Collins & Dustin Speith-

DEPCO Inc.

Facilitator: Murl Darby

#### ARCHITECTURAL DRAFTING

#### Thursday, July 24, 2003

8:00 a.m. - 11:45 a.m.

**Architectural Drafting - Program Requirements** to Place Graduates in Commercial Firms

ICWest - Room 100B

Presenter: Morris Fletcher AIA-Fletcher

Architects

Facilitator: Murl Darby

#### **MECHANICAL DRAFTING**

#### Thursday, July 24, 2003

8:00 a.m. - 11:45 a.m.

**Mechanical Drafting-Overview of Solid Works Software** 

ITC - Room 211

Presenter: Dan Heidelmeyer & Darrel Lampley-

Concurrent Technologies Inc.

Facilitator: Charles Knight

#### **PRINTING**

#### Wednesday, July 23, 2003

1:00 p.m. - 2:45 p.m.

#### **Introduction to Digital Camera Terminology**

LCN - Room 101

Presenter To Be Determined

Facilitator: Sue Williams and Larry Mullikin

3:00 p.m. - 5:00 p.m.

#### **Using a Digital Camera**

LCN - Room 101

Presenter To Be Determined

Facilitator: Sue Williams and Larry Mullikin

#### Thursday, July 24, 2003

8:00 a.m. - 9:45 a.m.

#### **Banner and Sign Making**

LCN - Room 112

Presenter: Sue Williams-Lake Career & Technical Center and Larry Mullikin-Ozarks

**Technical Center** 

Facilitator: Sue Williams and Larry Millikin

10:00 a.m. - 11:45 a.m.

#### **Tour of Transport Graphics**

1401 E. Trafficway Street

Presenter To Be Determined

Facilitators: Sue Williams and Larry Mullikin

# Manufacturing Cluster Technical Update Sessions

#### INDUSTRIAL MAINTENANCE

#### Wednesday, July 23, 2003

1:00 p.m. - 5:00 p.m.

## Fluid Power Technology: Improving System Operations

ITC - Room 102

Presenter: Ken Strain-John Henry Foster Co.

Facilitator: Liz Deken

1:00 p.m. - 5:00 p.m.

#### Introduction to PLC

ITC - Room 101

Presenter: Noel Brock-Future Tek Inc.

Facilitator: Steve Snodgrass

#### Thursday, July 24, 2003

8:00 a.m. - 9:45 a.m. (Continued at 10:00a.m.)

# **Sizing Feeder and Branch Motor Circuits IAW NEC**

ITC - Room 102

Presenter: Jerry Mook-Joint Apprenticeship

and Training Center

Facilitator: Kenny Honse

8:00 a.m. - 11:45 a.m.

#### **Advanced PLC Programming**

ITC - Room 101

Presenter: Noel Brock-Future Tek Inc.

Facilitator: Steve Snodgrass

10:00 a.m. - 11:45 a.m. (Continued from 8:00a.m.)

### **Sizing Feeder and Branch Motor Circuits IAW NEC**

ITC - Room 102

Presenter: Jerry Mook-Joint Apprenticeship

and Training Center

Facilitator: Kenny Honse

#### **MACHINE TOOL**

#### Wednesday, July 23, 2003

1:00 p.m. - 5:00 p.m.

### **Kennametal Carbide Insert Application Parameters**

ITC - Room 108

Presenter: Gary Morsch-Kennametal Co.

Facilitator: Dennis Koon

#### Thursday, July 24, 2003

8:00 a.m. - 9:45 a.m. (Continued at 10:00a.m.)

#### **Reverse Engineering Through Laser Scanning**

ITC - Room 108

Presenter: Don Schultz-Missouri Southern

State College

Facilitator: Steve Wilson

10:00 a.m. - 11:45 a.m. (Continued from 8:00a.m.)

#### **Reverse Engineering Through Laser Scanning**

ITC - Room 108

Presenter: Don Schultz-Missouri Southern

State College

Facilitator: Steve Wilson

#### WELDING TECHNOLOGY

#### Wednesday, July 23, 2003

1:00 p.m. - 5:00 p.m.

#### **Tour of Polar Tank Trailer Plant**

Location To Be Determined

Presenter: Larry LaForge - Polar Tank Trailer Co.

Facilitator: Lee Caughron

#### Thursday, July 24, 2003

8:00 a.m. - 11:45 a.m.

#### **Innovation in Welding Technology**

ITTC - Rooms 103 & 104 - Welding Classroom

and Lab

Presenter: Jamie Karpeler-Lincoln Electric

Facilitator: Steve Gardner

# Service Cluster Technical Update Sessions

#### COMPUTER NETWORKING

Wednesday, July 23, 2003

1:00 p.m. - 5:00 p.m. (Continued Thursday, July 24, 8:00a.m.)

Wireless Technologies, Fluke Test Equipment and CISCO Verses Network+

ICEast - Room 123A

Presenters: Kirk Maser, Learning Concepts and

John Pittman, Advanced Computer Co.

Facilitator: Renee Riley

Thursday, July 24, 2003

8:00 a.m. - 11:45 a.m. (Continued from Wednesday, July 23)

Wireless Technologies, Fluke Test Equipment and CISCO Verses Network+

ICEast - Room 123A

Presenters: Kirk Maser, Learning Concepts and

John Pittman, Advanced Computer Co.

Facilitator: Renee Riley

COSMETOLOGY

Wednesday, July 23, 2003

1:00 p.m. - 5:00 p.m. (Continued Thursday, July 24, 8:00 .m.)

Off-Site Demonstration of Permanent Makeup and State Board of Cosmetology State Law Update

Salon of Beauty 1925 E Bennett St

Presenter: Terry Davidson - Salon of Beauty Facilitators: Janice Hankins and Cheryl Pennel

Thursday, July 24, 2003

8:00 a.m. - 11:45 a.m.

(Continued from Wednesday, July 23)

Off-Site Demonstration of Permanent Makeup and State Board of Cosmetology State Law Update

Salon of Beauty 1925 E Bennett St

Presenter: Terry Davidson - Salon of Beauty Facilitators: Janice Hankins and Cheryl Pennel

#### **CULINARY ARTS**

Wednesday, July 23, 2003

1:00 p.m. - 5:00 p.m.

**Developing Effective Assessment** 

ICWest - Room 215 and 106

Presenter: Dr. Albert Denton - Pittsburg State

University

Facilitator: Paul Santaularia

Thursday, July 24, 2003

8:00 a.m. - 11:45 a.m.

**Formula for Success** 

ICWest - Room 215 and 106

Presenter: Chef Timothy Gump, US

Foodservice

Facilitator: Paul Santaularia

12:00 noon - 1:30 p.m.

**Culinary Arts Business Meeting** 

Hammons Center - "Tower Club"

Facilitator: Paul Santaularia

**ELECTRONICS** 

Wednesday, July 23, 2003

1:00 p.m. - 5:00 p.m.

**Robotics with the Basic Stamp** 

TEC - Room 104

Presenters: Khris Magri and Aristides Alvarez -

Parallax Inc.

Facilitator: Bruce Clemens

1:00 p.m. - 5:00 p.m.

**Robotics Training and Application** 

ITC - Room 221

Presenters: Rick Sharp - Hillyard Tech. Center

and Allan Poe - Rixan Corp.

Facilitator: Jim Posey

# Service Cluster Technical Update Sessions (Continued)

#### **ELECTRONICS** (Continued)

#### Thursday, July 24, 2003

8:00 a.m. - 11:45 a.m. (Repeat session)

#### **Robotics with the Basic Stamp**

TEC - Room 104

Presenters: Khris Magri and Aristides Alvarez -

Parallax Inc.

Facilitator: Bruce Clemens

8:00 a.m. - 11:45 a.m. (Repeat session)

#### **Robotics Training and Application**

ITC - Room 221

Presenters: Rick Sharp - Hillyard Tech. Center

and Allan Poe - Rixan Corp.

Facilitator: Jim Posey

1:00 p.m. - 5:00 p.m.

#### Telecommunications Electronics

ITC - Room 207

Presenter: Patrick Bly - Southwestern Bell

Communications

Facilitators: Jim Posey and Kirt Maser

# HEATING, VENTILATION, AIR CONDITIONING, AND REFRIGERATION

#### Wednesday, July 23, 2003

1:00 p.m. - 5:00 p.m.

#### **Educational Training for the 21st Century**

LCN - Room 146

Presenter: Mr. McCarty, Director of Training,

Local 128 Springfield

#### **Thursday, July 24, 2003**

8:00 a.m. - 11:45 a.m.

# What's New and Still Being Used in HVAC Valves

LCN - Room 146

Presenter: Russ Barnthouse-Sporlan Co.

# INDUSTRIAL ELECTRICAL TECHNOLOGY

#### Wednesday, July 23, 2003

1:00 p.m. - 5:00 p.m. (Repeated Thurs., 8:00a.m.)

#### **Using Compare Functions on PLC's**

LCN - Room 141

Presenter: Lowell Shelton
Facilitator: To Be Determined

1:00 p.m. - 5:00 p.m. (Repeated on Thursday, July 24, 8:00a.m.)

#### **Advanced Motor Drives**

Training Trailer - ITC North Parking Lot

Presenter: Dan Griffin

Facilitator: To Be Determined

Limit - 18 per session

#### Thursday, July 24, 2003

8:00 a.m. - 11:45 a.m. (Repeat session)

#### **Using Compare Functions on PLC's**

LCN - Room 141

Presenter: Lowell Shelton
Facilitator: To Be Determined

8:00 a.m. - 11:45 a.m. (Repeat session)

#### **Advanced Motor Drives**

Training Trailer - ITC North Parking Lot

Presenter: Dan Griffin

Facilitator: To Be Determined

Limit - 18 per session

# Service Cluster Technical Update Sessions (Continued)

#### **PUBLIC SAFETY**

#### Wednesday, July 23, 2003

1:00 p.m. - 5:00 p.m.

#### **Legal Issues, Drugs and Club Scenes**

ITC - Room 219

Presenter: Officer Kevin Tieman, Cass Career

Center

#### Thursday, July 24, 2003

8:00 a.m. - 9:45 a.m.

#### **Crisis Management for Missouri Colleges**

ITC - Room 219

Presenter: Bruce Scott, Mineral Area

Community College

10:00 a.m. - 11:45 a.m. (Repeat)

#### **Crisis Management for Missouri Colleges**

ITC - Room 219

Presenter: Bruce Scott, Mineral Area

Community College

TRANSPORTATION CLUSTER
ON NEXT PAGE

# Transportation Cluster Technical Update Sessions

#### **AUTO COLLISION REPAIR**

#### Wednesday, July 23, 2003

1:00 p.m. - 4:30 p.m.

#### **Tour of Dabryan Coach Builders Plant**

4707 East Kearney St.; Springfield

Presenter: Dan Blauvelt - Dabryan Coach

Builders

Facilitator: Ronald L. Longnecker

#### Thursday, July 24, 2003

8:00 a.m. - 11:45 a.m. (Cont. at 1:00 p.m.)

# Off-Site Demonstration of What is New in Performance Coatings

Dupont Paint School - O'Reilly's Training Center - South Campbell St.

Presenter: Thomas (T.J.) Young - Dupont

Facilitator: Ronald L. Longnecker

1:00 p.m. - 5:00 p.m. (Cont. from 8:00a.m.)

# Off-Site Demonstration of What is New in Performance Coatings

Dupont Paint School - O'Reilly's Training

Center - South Campbell St.

Presenter: Thomas (T.J.) Young-Dupont

Facilitator: Ronald L. Longnecker

#### **AUTOMOTIVE TECHNOLOGY**

#### Wednesday, July 23, 2003

1:00 p.m. - 5:00 p.m.

#### **Oil Properties**

ITC - Room 119

Presenter: Jack Dennis-D.O.C.

Facilitator: Dennis Perkins

# AUTOMOTIVE TECHNOLOGY (Continued)

#### Wednesday, July 23, 2003 (Continued)

1:00 p.m. - 5:00 p.m. (Repeated Thursday July 24, 8:00a.m.)

#### **Use of Scan Tools**

ITC - Room 217

Presenter: Jim Denneny - Snap-on Tools Corp.

Facilitator: Dennis Perkins

1:00 p.m. - 5:00 p.m.

(Continued Thursday, July 24, 8:00a.m.)

### Wheel Alignment and Tire Balancing - Lecture and Hands on Demonstrations

ITC - Room 115A

Presenter: Byron Morgan-Hunter

Facilitator: Mike Yount

#### **Thursday, July 24, 2003**

8:00 a.m. - 11:45 a.m. (Repeat from Wednesday, July 23)

#### **Use of Scan Tools**

ITC - Room 217

Presenter: Jim Denneny-Snap-on Tools Corp.

Facilitator: Dennis Perkins

8:00 a.m. - 11:45 a.m.

(Continued from Wednesday, July 23)

### Wheel Alignment and Tire Balancing - Lecture and Hands on Demonstrations

ITC - Room 115A

Presenter: Byron Morgan-Hunter

Facilitator: Mike Yount

8:00 a.m. - 11:45 a.m.

#### **New Advancements in Electronics**

ITC - Room 119

Presenter: Jon Neil-Ford Facilitator: Mike Yount

# Transportation Cluster Technical Update Sessions (Continued)

#### DIESEL

#### Wednesday, July 23, 2003

1:00 p.m. - 5:00 p.m.

#### **Using a Blackboard Site**

ITTC - Rooms 111 and 117

Presenter: Dave Dettman, St. Louis

Community College

Facilitator: Glenn Marcum

#### Thursday, July 24, 2003

8:00 a.m. - 11:45 a.m.

#### **Tour of Diesel Engine Exchange**

Location To Be Determined

Presenter: Paula Drecci-Diesel Engine

Exchange

Facilitator: Glenn Marcum

#### **SMALL GAS ENGINE**

#### Wednesday, July 23, 2003

1:00 p.m. - 5:00 p.m.

#### **Tour of Hydro Tec Boating Center**

865 W. Enterprise Lane

Springfield

Presenter: Wayne Worthy, President, Hydro

Tec Boating Center

Facilitator: Larry Wittrock

#### Thursday, July 24, 2003

8:00 a.m. - 11:45 a.m.

#### **Tour of Port Arrowhead Marina**

Hwy 160 & Hwy 14

Nixa, MO

Presenter: Rich (General Manager) - Port

Arrowhead Marina

Facilitator: Larry Wittrock

1:00 p.m. - 5:00 p.m.

#### **Tour of SRC Automotive**

Location To Be Determined

Presenter: Bert Ackerman (Manager), SRC

Automotive

Facilitator: Larry Wittrock