Missouri Trade and Technical Association (MTTA)

Missouri ACTE/MACS Summer Conference Program
University Plaza Hotel, Springfield, MO - July 24-27, 2006

Missouri Trade & Technical Association
Summer Conference Luncheon
Wednesday, July 26, 2006
Reservation Form

Name: ____________________________
Address: ____________________________
City/State/Zip: ____________________________
Phone: ____________________________ Email Address: ____________________________
School/Office Name: ____________________________
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

Early Reservation Form and Payment Deadline: June 15, 2006
Advance Reservations Required – Reservations will be taken Monday at registration till 3 pm
Contact Dorothy Loges, MTTA Secretary at 417-752-3491 if you have questions
(Receipts will be issued at luncheon.)

MENU
Entrée – Choice of Roast Pork Loin or Chicken Chasseur
Accompaniments – Seasoned green beans, Honey glazed carrots, Roasted red potatoes
Dessert – Choice of Chocolate turtle cake or Coconut cream pie
Sunday, July 23

4:00 p.m. - 6:00 p.m.
MTTA - Executive Board Work Session
Hawthorn Park Hotel (10th floor Parlor Room)

Monday, July 24

3:00 p.m.
MTTA - Executive Board Work Session
Hawthorn Park Hotel (10th floor Parlor Room)

Monday, July 24 (Continued)

Registration Deadline for Wednesday MTTA Luncheon
Must register and pay by 7/24 - 3pm, ONLY $10

3:00 p.m. - 5:00 p.m.
MTTA Cluster Chair/Program Planners Conference Update Meeting
OTC, ICE - 123 A
Map of OTC campus on last page of program.
Participants: MTTA Officers, Cluster Chairs (and Elects), Program Planners (and Elects), & DESE Staff

Nightly at 7:10 pm
Missouri ACTE- Springfield Cardinals Baseball Game (St.Louis Cardinals' new affiliate)
(Group discount, inquire at registration)

Tuesday, July 25

8:00 a.m. - 2:00 p.m.
Missouri ACTE Exhibits Open
Springfield EXPO Center - 635 E. St. Louis St.

8:00 a.m. - 5:00 p.m.
Missouri ACTE Conference Registration Open
Springfield EXPO Center – 635 E. St. Louis St.

8:00 a.m.
All Missouri ACTE Committee Meetings
Springfield EXPO Center - Hall 2 (street level) 635 E. St. Louis St.
8:00 a.m. - 9:00 a.m.
ALL DIVISION SESSION - 4th Cycle MSIP Update
Springfield EXPO Center - Hall C - 635 E. St. Louis St.
Presented by DESE Career Education Division Staff

9:15 a.m. - 10:15 a.m.
Missouri ACTE New Professional Reception
Springfield EXPO Center - Hall 2 (street level)
635 E. St. Louis St.

10:30 a.m.
Missouri ACTE Opening General Session
Springfield EXPO Center - Hall C - 635 E. St. Louis St.
Speaker: Bryan Townsend

12:30 p.m. - 1:30 p.m.
ALL DIVISION SESSION - Career Clusters
Springfield EXPO Center - Hall C - 635 E. St. Louis St.
Presenter: Dr. Ann Benson, Stillwater, Oklahoma

1:45 p.m. - 3:00 p.m.
MTTA Opening General Session/Annual Business Meeting (Attendance Required)
OTC, ICW - 100 A/B/C/D
Participants: MTTA attendees

3:15 p.m. - 4:15 p.m.
MTTA Cluster Meetings (Attendance Required)
Construction Cluster
OTC, ICW - 100 C/D
Graphics Cluster
OTC, ICE - 123 C
Manufacturing Cluster
OTC, ICE - 123 A
Service Cluster
OTC, ICW - 108 A/B/C
Transportation Cluster
OTC, LCN - 211
Participants: MTTA attendees, attending appropriate cluster (see above) function

4:30 p.m. - 6:15 p.m.
MTTA - CAROUSEL SPECIAL SESSION
“New MTTA Teacher Orientation”
OTC Room ICW - 108 A/B/C
Presenter: Lee Caughron, MTTA President and Gregg Bauer, MTTA President Elect

5:00 p.m. - 6:30 p.m.
Meeting for Master Teachers
Hawthorne Park, 10th Floor Parlor

6:30 p.m. - ???
MTTA/MoSAHOE Reception
Hawthorne Park Hotel - Rembrandt’s
MTTA and MoSAHOE member/attendees

7:00 a.m. - 10:00 a.m.
Breakfast Snacks
OTC, ICE Foyer
Sponsor: LC Fundraising, Lloyd Camp, Versailles

Wednesday, July 26

4:30 p.m. - 6:15 p.m.
MTTA - CAROUSEL SPECIAL SESSION
“New MTTA Teacher Orientation”
OTC Room ICW - 108 A/B/C
Presenter: Lee Caughron, MTTA President and Gregg Bauer, MTTA President Elect

5:00 p.m. - 6:30 p.m.
Meeting for Master Teachers
Hawthorne Park, 10th Floor Parlor

6:30 p.m. - ???
MTTA/MoSAHOE Reception
Hawthorne Park Hotel - Rembrandt’s
MTTA and MoSAHOE member/attendees

7:00 a.m. - 10:00 a.m.
Breakfast Snacks
OTC, ICE Foyer
Sponsor: LC Fundraising, Lloyd Camp, Versailles

TECHNICAL UPDATE SESSIONS

Wednesday, July 26, 2006:
Morning & Afternoon

For a listing of each Cluster’s courses, see page 4.
Attendance encouraged at planned Technical Update Sessions

CONSTRUCTION CLUSTER
GRAPHICS CLUSTER
MANUFACTURING CLUSTER
SERVICE CLUSTER
TRANSPORTATION CLUSTER
Wednesday, July 26 (Continued)

**Noon**

**MTTA Luncheon**  
OTC, ICW - 108 A/B/C  
Participants: MTTA members who pre-registered and paid for Luncheon  
Pre-registration required by 3pm on 7/24/06 ONLY $10

**2:00 p.m. - 3:00 p.m.**  
(Repeated 3:15 p.m. - 4:15 p.m.)  
**MoEFACS ProStart: A Viable Option for Expanding Your Program** (PD 1, 2)  
Clariion Hotel - Conference Room A  
Presenter: Jerry Vincent, Missouri ProStart Coordinator, Missouri Restaurant Association, Paola, Kansas  
Facilitators: Session I: Louise Lunkenheimer  
Session II: Barbara Selzer  
ProStart is a program that teaches basic culinary skills combined with basic hospitality management training to high school junior and senior students. The course, developed by the National Restaurant Association Educational Foundation, is currently being offered in 46 states with an enrollment of approximately 53,000 students. An overview of the ProStart program will be presented.

**3:30 p.m.**  
**House of Delegates Meeting**  
University Plaza - Arizona Room

**4:30 p.m. - 6:15 p.m.**  
**MTTA - CAROUSEL SPECIAL SESSIONS**  
“Certification for Career Education Teachers”  
OTC, ICW - 100 C/D  
Presenter: Mark Shore (DESE)  
**Legal MUMBO-JUMBO**  
OTC, ICE - 123 C  
Presenter: Kris Morrow, DESE

**8:30 p.m.**  
**Missouri ACTE All-Division Social**  
The Oasis - 2550 N. Glenstone

**CONSTRUCTION CLUSTER**

**8:00 a.m. - 9:45 a.m.**  
**USG Interior/Exterior Finishes**  
OTC, LCN - 139  
Presenter: Dan Malinee

**8:00 a.m. - 9:45 a.m.**  
**Laser Layout in the Construction Industry**  
OTC, LCN - 205  
Presenter: Bob Schofield

**8:00 a.m. - 9:45 a.m.**  
**Engineered Floor Joist System TJI**  
OTC, LCN - 146  
Presenter: Jeff Justice

**8:00 a.m. - 9:45 a.m.**  
**Anchoring of Wood and Metal Framing Members in Residential and Commercial Buildings**  
OTC, Graff Hall - 106  
Presenter: TBD; Simpson Strong Tie Co.

**8:00 a.m. - 11:45 a.m.**  
**Career Safe Online**  
OTC, ICE - 123 A  
Presenter: Andrea Foster

**10:00 a.m. - 11:45 a.m.**  
**USG Interior/Exterior Finishes**  
OTC, LCN - 139  
Presenter: Dan Malinee

**10:00 a.m. - 11:45 a.m.**  
**Laser Layout in the Construction Industry**  
OTC, LCN - 204  
Presenter: Bob Schofield

Construction Cluster continued on page 5
CONSTRUCTION CLUSTER

(Continued)

10:00 a.m. - 11:45 a.m.
Job Site Coordinate Layout Using a Total Station
   OTC, LCN - 207
   Presenter: Ed Owen

10:00 a.m. - 11:45 a.m.
Engineered Floor Joist System TJI
   OTC, LCN - 146
   Presenter: Jeff Justice

10:00 a.m. - 11:45 a.m.
Anchoring of Wood and Metal Framing Members in Residential and Commercial Buildings
   OTC, Graff Hall - 106
   Presenter: TBD; Simpson Strong Tie Co.

1:00 p.m. - 2:45 p.m.
USG Interior/Exterior Finishes
   OTC, LCN - 139
   Presenter: Dan Malinee

1:00 p.m. - 2:45 p.m.
Laser Layout in the Construction Industry
   OTC, LCN - 204
   Presenter: Bob Schofield

1:00 p.m. - 2:45 p.m.
Job Site Coordinate Layout Using a Total Station
   OTC, LCN - 207
   Presenter: Ed Owen

1:00 p.m. - 2:45 p.m.
Engineered Floor Joist System TJI
   OTC, LCN - 146
   Presenter: Jeff Justice

1:00 p.m. - 2:45 p.m.
Anchoring of Wood and Metal Framing Members in Residential and Commercial Buildings
   OTC, Graff Hall - 106
   Presenter: TBD; Simpson Strong Tie Co.

GRAPHICS CLUSTER

8:00 a.m. - 9:45 a.m.
Edgecam/Solidworks
   OTC, ITTC 215

8:00 a.m. - 9:45 a.m.
Student Assessment Roundtable
   OTC, ICE - 221 A
   Presenter: Dorothy Loges

8:00 a.m. - 9:45 a.m.
Large Format Inkjet (Epson) Output Fundamentals
   OTC, LCN - 104
   Presenter: Jim Meinsen
GRAPHICS CLUSTER
(Continued)
8:00 a.m. - 9:45 a.m.
Architectural CAD Demonstration
OTC, ITTC - 213
Presenter: Greg Blunier
10:00 a.m. - 11:45 a.m.
AutoCAD Inventor and Mastercam
OTC, ITTC - 213
Presenter: Cameron Collins
10:00 a.m. - 11:45 a.m.
SkillsUSA SRI Graphics Communication
OTC, ICE - 221 A
Presenter: Dorothy Loges
10:00 a.m. - 11:45 a.m.
Large Format Inkjet (Epson) Output and
Finishing Plant Visitation
Off-Campus Field Trip
Presenter: Type Center Inc.
10:00 a.m. - 11:45 a.m.
Intermediate Level InDesign Workshop
OTC, LCN - 104
Presenter: TBA
10:00 a.m. - 11:45 a.m.
Rivit or Arch. Desktop
OTC, ITTC - 215
Presenter: Brook Roberts
10:00 a.m. - 11:45 a.m.
DVD Authoring with Adobe Encore
OTC, TEC - 104
Presenter: Randy McWilson
1:00 p.m. - 2:45 p.m.
Student Assessment Roundtable
OTC, ICE - 221 A
Presenter: Dorothy Loges
1:00 p.m. - 2:45 p.m.
Video Based Curriculum for Screen Printing
OTC, ICE - 123 B
Presenter: Dr. Jesse L. Hudson

MANUFACTURING CLUSTER
8:00 a.m. - 9:45 a.m.
Demonstration of the STT Method of GMAW
OTC, ITTC - 103 Side A
Presenter: Dick Caddy
8:00 a.m. - 9:45 a.m.
Sandvik Coromant Manufacturing Economics
OTC, ICE - 123 B
Presenters: Brent Stogsdill & Kevin Wilson
Facilitator: Robert Swordy
8:00 a.m. - 11:45 a.m.
Pt. 1 NIMS Product and Procedures Workshop
OTC, TEC - 107
Presenter: Susan Oakley
Attendance suggested prior to afternoon NIMS Pt. 2.
# SERVICE CLUSTER

**8:00 a.m. - 9:45 a.m.**
*Current State of Voice Over IP Technology*

OTC, LCN - 211  
Presenter: Mary Chesser

**8:00 a.m. - 9:45 a.m.**
*The Food Guide Pyramid - A New direction*

OTC, ICW - 218  
Presenter: Christine Anderson RD/LD

**8:00 a.m. - 11:45 a.m.**
*Cosmetology Update (Q & A session)*

OTC, ITTC - 207  
Presenter: Jeff Griffin

**10:00 a.m. - 11:45 a.m.**
*Common Sense Security*

OTC, LCN - 211  
Presenter: Robert McMullin

**10:00 a.m. - 11:45 a.m.**
*HVAC Excellence Program Accreditation/Certifications*

OTC, LCN - 144  
Presenter: Thomas Tebbe

**1:00 p.m. - 4:45 p.m.**
*Pt. 2 NIMS Credentialing Workshop*

OTC, TEC - 107  
Presenter: Susan Oakley


**1:00 p.m. - 4:45 p.m.**
*DaBryan Coach Builders - Shop Tour*

Off-Campus Field Trip  
Presenter: Dan Blauvelt

**1:00 p.m. - 4:45 p.m.**
*Industrial Communications*

OTC, ITTC - 104  
Presenter: Noel Brock

**1:00 p.m. - 4:45 p.m.**
*Loren Cook Co. Plant tour - Manufacturer of Industrial Fans and Blowers*

Off-Campus Field Trip  
Presenter: Jackie Moore  
Facilitator: Robert Swordy

---

# MANUFACTURING CLUSTER (Continued)

**8:00 a.m. - 11:45 a.m.**
*ESAB Welding Truck*

Parking Lot  
Presenter: Justin Stauffner

**8:00 a.m. - 11:45 a.m.**
*Pipe Cutting and Beveling Demonstration*

OTC, ITTC - 103 Side B  
Presenter: Frank Cochran

**8:00 a.m. - 11:45 a.m.**
*Fundamentals of Panelview*

OTC, ITTC - 104  
Presenter: Noel Brock

**10:00 a.m. - 11:45 a.m.**
*VekTek Co. - Laser Alignment Equipment & Clamping Equipment*

OTC, ICE - 123 B  
Presenter: Greg Vannorsdel  
Facilitator: Robert Swordy

**1:00 p.m. - 4:45 p.m.**
*Pt. 2 NIMS Credentialing Workshop*

OTC, TEC - 107  
Presenter: Susan Oakley


**1:00 p.m. - 4:45 p.m.**
*DaBryan Coach Builders - Shop Tour*

Off-Campus Field Trip  
Presenter: Dan Blauvelt

**1:00 p.m. - 4:45 p.m.**
*Industrial Communications*

OTC, ITTC - 104  
Presenter: Noel Brock

**1:00 p.m. - 4:45 p.m.**
*Loren Cook Co. Plant tour - Manufacturer of Industrial Fans and Blowers*

Off-Campus Field Trip  
Presenter: Jackie Moore  
Facilitator: Robert Swordy

---

*Service Cluster continued on page 8*
TRANSPORTATION CLUSTER

8:00 a.m. - 11:45 a.m.
GM 36/42V Parallel Hybrid Truck (GM): Parallel Hybrid Systems, 36/42 Volt Configurations
   OTC, ITTC - 119 A
   Presenter: Melior Inc.

10:00 a.m. - 11:45 a.m.
Tour of Springfield Remanufacturing Engine Rebuilding Facilities
   Off-Campus Field Trip
   Presenter: Larry Gifford

1:00 p.m. - 2:45 p.m.
Tour of Springfield Remanufacturing Engine Rebuilding Facilities
   Off-Campus Field Trip
   Presenter: Larry Gifford

1:00 p.m. - 4:45 p.m.
Ford Equipment and Training Procedures
   OTC, ITTC - 217
   Presenter: Jon Neil

1:00 p.m. - 4:45 p.m.
6.0 Liter Ford Diesel Engine as an Alternative Fuel Vehicle
   OTC, ITTC - 211
   Presenter: Bob Wheeler

1:00 p.m. - 4:45 p.m.
"How to Teach the Use of Scan Tools"
   OTC, ITTC - 221
   Presenter: Jim Wilson

1:00 p.m. - 4:45 p.m.
Caterpillar Industrial Engines Intro
   OTC, ITTC - 111
   Presenter: Robert Mayberry

1:00 p.m. - 4:45 p.m.
New 3M Products and Technology
   OTC, ITTC - 105/105 A
   Presenter: TI Young

Transportation Cluster continued on page 9
TRANSPORTATION CLUSTER (Continued)

1:00 p.m. - 4:45 p.m.
OBD II, Generation II
OTC, ITTC - 119 A
Presenter: Melior Inc.
Topic: Changes in engine controls and diagnostic procedures required by law; latest variations in emission control systems

3:00 p.m. - 4:45 p.m.
Tour of Springfield Remanufacturing Engine Rebuilding Facilities
Off-Campus Field Trip
Presenter: Larry Gifford

Thursday, July 27

7:00 a.m. - 10:00 a.m.
Breakfast Snacks
OTC, ICE Foyer
Sponsor: Banta Foods

CAROUSEL SESSIONS (Continued)

8:00 a.m. - 9:45 a.m.;
repeated 10:00 a.m. - 11:45 a.m.
(unless otherwise noted)

#4 MERIC - Discovering Labor Market Information for Educators
OTC, ICW - 100 A
Presenter: Mike Muin and Betty Brown, Department of Economic Development

#5 The Power of Expectation
OTC, ICW - 100 B
Presenter: Jennifer Yazell, Golden Egg Communication

#6 Building Your Programs through Organization, Public Relations, Fundraising & Student Scholarships
OTC, ICW - 108 A/B
Presenter: Lloyd Camp, LC Fundraising

#7 MTTA - Come Fly with Us, Speak as One Voice for Your Profession
OTC, ICW - 108 C
Presenter: Charlene Piel, Excelsior Springs Career Center

#8A 2nd Year Mentor Training
(8:00a.m. - 9:45 a.m. only)
OTC, LCN - 211
Presenter: Dr. Bart Washer and Lori Cochran, Central Missouri State University; and Dr. Nancy Fedorchak, Columbia Career Center

#8B Mentor Training for 1st Year or Potential New Mentors (10:00a.m. - 11:45a.m. only)
OTC, LCN - 211
Presenter: Dr. Bart Washer and Lori Cochran, Central Missouri State University; and Dr. Nancy Fedorchak, Columbia Career Center

#9 Using the Computer to Reach 21st Century Students
OTC, TEC - 110
Presenter: Mike Jeffries, Director of CentralNet, CMSU
Thursday, July 27 (Continued)

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

MTTA - Board of Directors Post-Conference Luncheon Meeting

Hawthorn Park Hotel - Gingers Restaurant

Participants: Cluster Chairs (and Elects), MTTA Board of Directors, and DESE staff

1:00 p.m.

Missouri ACTE Board of Directors Meeting

University Plaza - Colorado Room