Missouri Trade and Technical Association (MTTA)

Missouri ACTE/MTTA Summer Conference Program
Springfield, MO - July 22-26, 2007

MTTA Headquarter Hotel: The Oasis Hotel & Convention Center
2550 N. Glenstone; Springfield, MO

Missouri Trade & Technical Association Summer Conference Luncheon
Wednesday, July 25, 2007
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

Advance Reservations Required – Reservations will be taken Monday at registration till 3 p.m.
Contact Dorothy Loges, MTTA Secretary at 417-752-3491 if you have questions.
(Receipts will be issued at luncheon.)

Updated June 28, 2007
ACRONYMS

DESE: Department of Elementary and Secondary Education
Missouri ACTE: Missouri Association for Career and Technical Education
MTTA: Missouri Trade and Technical Association
TEAM: Technology Education Association of Missouri
OTC: Ozarks Technical Community College (Chestnut Expressway & Sherman Ave.)
ICW: Information Commons West
ICE: Information Commons East
LCN: Lincoln Hall
TEC: Technical Education Center
ITTC: Industry & Transportation Technology Center

Sunday, July 22

4:00 p.m. - 6:00 p.m.
MTTA Executive Board Work Session
The Oasis - Room 515

Springfield Cardinals Game (tonight only)
Contact Kate Mate at 417-832-3017 or kmata@stlcardinals.com for $5 tickets, identify as being with Missouri ACTE group.

Monday, July 23

7:00 a.m. - 6:00 p.m.
ProStart Teacher Training
OTC, ICW - 106/108 C
Presenter: Chef Lou Rice

9:30 a.m.
Missouri ACTE Board of Directors Meeting
University Plaza - Oklahoma Room

3:00 p.m.
MTTA Luncheon Deadline for Pre-registration and Payment of $10
Springfield EXPO Center - Hall A&B - 635 E. St. Louis St.; Trade and Industrial - Registration Table

3:00 p.m. - 5:00 p.m.
MTTA Cluster Chair/Program Planners (and all Elects) Conference - Update Meeting
OTC, ICE - 123 C

3:00 p.m. - 7:00 p.m.
Missouri ACTE Conference Registration Open
Springfield EXPO Center - Hall A&B - 635 St. Louis St.

Monday, July 23 (Continued)

3:00 p.m. - 7:00 p.m.
Missouri ACTE Exhibits Open
Springfield EXPO Center - Hall A&B - 635 St. Louis St.

Tuesday, July 24

8:00 a.m.
All Missouri ACTE Committee Meetings
University Plaza Convention Center - Arizona Room

8:00 a.m. - 3:00 p.m.
Missouri ACTE Exhibits Open
Springfield EXPO Center - Hall A&B - 635 St. Louis St.

8:00 a.m. - 5:00 p.m.
Missouri ACTE Conference Registration Open
Springfield EXPO Center - Hall A&B - 635 St. Louis St.

9:15 a.m. - 10:15 a.m.
Missouri ACTE New Professional Reception
University Plaza Convention Center - Arizona/Georgia Rooms

10:30 a.m.
Missouri ACTE Opening General Session - Part I
Springfield EXPO Center - Hall C - 635 E. St. Louis St.
Speaker: Dr. Harry K. Wong

Note:
After the Opening Session - Part 1, a complimentary box lunch is available for attendees - Springfield EXPO Center - Hall A&B - 635 E. St. Louis St.
Wednesday, July 25

10:15 a.m. - 11:15 a.m.
Rigor and Relevance for Career and Technology Education
OTC, ICW - 100 A/B/C/D
Presenter: Michael Wright, PhD., University of Central Missouri

11:15 a.m. - 11:30 a.m.
Professional Development Wrap-Up
OTC, ICW - 100 A/B/C/D
Presenter: Gavin Allan, Director, Industrial Education, DESE

11:35 a.m. - 11:55 a.m.
MTTA: Announcements
OTC, ICW - 100 A/B/C/D

12:00 noon
MTTA Luncheon
OTC, ICW - 108 A/B
Only $10, pre-register and pay by 3:00 p.m. July 23th

1:00 p.m. - 2:00 p.m.
MTTA General Session and Business Meeting
OTC, ICW - 100 A/B/C/D

2:00 p.m. - 2:15 p.m.
Break

2:15 p.m. - 2:50 p.m.
MTTA Cluster Meetings
Construction
OTC, ICE - 123 C

Graphics
OTC, LCN - 211

Manufacturing
OTC, ICE - 123 A

Service
OTC, ICE - 123 B

Transportation
OTC, ICW - 100

2:50 p.m. - 3:00 p.m.
Break
Wednesday, July 25 (Continued)

SPECIAL CAROUSEL

3:00 p.m. - 4:45 p.m.

Carousel #2: SkillsUSA: Effective Chapter Management
OTC, LCN - 211
Presenter: Dr. Paul Light and Stan Green
6 hours; Continued on Thursday at 8:00 a.m

TECHNICAL SESSIONS # I

3:00 p.m. - 4:45 p.m.

CONSTRUCTION

Fasteners and Fastening Equipment for the Construction Industry
OTC, LCN - 139
Presenter: Rob Curcuru

Dietrich Steel Framing - Tomorrow’s Technology Today
OTC, LCN - 144
Presenter: Thomas Gant

What’s This? – Steel in Residential and Light Commercial Construction!
OTC, LCN - 141
Presenter: Maribeth Rizzuto, Director of Training and Education, Steel Framing Alliance

Engineered Floor Joist Systems - TJI
OTC, LCN - 112
Presenter: Jason Farrell

Tyvek
OTC, LCN - 146
Presenter: Doug Berner

GRAPHICS

Tips and Tricks in AutoCAD
OTC, ITTC - 213
Presenter: Keith Nannerman

ASME Standards? Which Ones Apply to What We Do?
OTC, ITTC - 223
Presenter: James Burleigh

MANUFACTURING

AC Power Generation and Transmission
OTC, ITTC - 101
Presenter: Abe Kropp

Miller Electric - Welding Instructor Materials
OTC, ITTC - 104
Presenter: Ted Drower

Industrial Robotics - Automation and Robotics
OTC, ITTC - 102
Presenters: Chris Reuter, Innovative Education Systems and Jim Cooper, Fanuc USA

ESAB Welding Truck
OTC Parking Lot K
Presenter: Ed Boer

SERVICE

Universal Design Housing
OTC, ICE - 123 C
Presenter: Jerry Delgado, Art Sweany, & Larry Blackwell

Math in the Culinary Classroom
OTC, ICW - 216
Presenter: Brooke Harlan
Wednesday, July 25 (Continued)

TECHNICAL SESSIONS # 1
(Continued)

3:00 p.m. - 4:45 p.m. (Continued)

SERVICE (Continued)

FIRST VEX Robotics
OTC, ITTC - 200
Presenter: Charlie Blair (Gateway HS)

TRANSPORTATION

Tractor Trailer.net
OTC, ITTC - 117
Presenter: John Head

I-Car Welding Test Review
OTC, ITTC - 107
Presenter: John Harden

Today's Class Online Training
OTC, ITTC - 115/115 A
Presenter: Tom Richardson

Detroit Diesel and Mercedes Benz Engines
Product Update - (Continued Thursday, July 26)
OTC, ITTC - 111
Presenter: Steve Palovik

3:30 p.m.
House of Delegates Meeting
University Plaza Convention Center - Iowa Room

SPECIAL CAROUSELS

5:15 p.m. - 6:00 p.m.
Carousel #3A - Mentoring for the New Mentor
OTC, ICW - 108 A/B
Presenter: Bart Washer, PhD. and Lori Cochran; University of Central Missouri
For MTTA/TEAM and MoSAHOE Instructors

6:00 p.m. - 6:30 p.m.
Carousel #3B - Mentoring for the 2nd Year Mentor
OTC, ICW - 108 A/B
Presenter: Bart Washer, PhD. and Lori Cochran; University of Central Missouri
For MTTA/TEAM and MoSAHOE Instructors

5:15 p.m. - 6:30 p.m.
Carousel #4 - MTTA and You, Why You Should Be Involved
OTC, ICE - 123 B
Presenter: TBD

5:15 p.m. - 6:30p.m.
Carousel #5 - Certification Questions Answered
(Open Discussion)
OTC, ICE - 123 C
Presenter: Debbie Butcher, DESE

7:00 p.m.
Missouri All-Division Social
The Oasis - 2550 N. Glenstone

Thursday, July 26

3:00 p.m. - 4:15 p.m.
Solidworks: 3D CAD for the TE classroom, (Hands-on workshop) 1st come, first 24
OTC, ITTC - 215
Presenter: Kent Hannah, Eldon H S

3:00 p.m. - 4:15 p.m.
3 D Animation
OTC, ITTC - 217
Presenter: Mitch Comer, Camdenton H S

3:00 p.m. - 4:15 p.m.
A Look at Exploring Careers (That New General Shop Program)
OTC, ICE - 232
Presenter: Steve McNaught, Cassville H S
TECHNICAL SESSIONS # 2
8:00 a.m. - 9:45 a.m.

CONSTRUCTION

Fasteners and Fastening Equipment for the Construction Industry
OTC, LCN - 139
Presenter: Rob Curcuru
Continued 10:00 a.m. - 11:45 a.m.

Dietrich Steel Framing - Tomorrow’s Technology Today
OTC, LCN - 144
Presenter: Thomas Gant
Continued 10:00 a.m. - 11:45 a.m.

Engineered Floor Joist Systems - TJI
OTC, LCN - 112
Presenter: Jason Farrell
Continued 10:00 a.m. - 11:45 a.m.

Tyvek
OTC, LCN - 146
Presenter: Doug Berner
Continued 10:00 a.m. - 11:45 a.m.

GRAPHICS

What’s New in AutoCAD
OTC, ITTC - 213
Presenter: Keith Nannerman

ACE Mentoring Program - What is ACE?
OTC, ITTC - 221
Presenter: Michael Velentine
Continued 10:00 a.m. - 11:45 a.m.

Apple Updates and Information on Leopard and iLife
OTC, ICW - 108 A/B
Presenter: Kelley Jenison
Continued 10:00 a.m. - 11:45 a.m.

Vinyl Applications to Vehicles
Location: TBD
Presenter: Destiney Conley
Continued 10:00 a.m. - 11:45 a.m.

MANUFACTURING

Factory in a Box - Process Control
OTC, ITTC - 101
Presenter: Joey Brown
Continued 10:00 a.m. - 11:45 a.m.

Pulsed Mig Welding Made Easy
OTC, ITTC - 103
Presenter: Ted Drower

Industrial Robotics - Automation and Robotics
OTC, ITTC - 102
Presenters: Chris Reuter, Innovative Education Systems and Jim Cooper, Fanuc USA
Continued 10:00 a.m. - 11:45 a.m.

ESAB Welding Truck
OTC Parking Lot K
Presenter: Ed Boer

SERVICE

Fish Fabrication for the Classroom
OTC, ICW - 106
Presenter: Bob Van Hook Jr.
Continued 10:00 a.m. - 11:45 a.m.

Network +
OTC, ICE - 123 C
Presenter: Kirk Maser, Learning Concepts Inc.
Thursday, July 26 (Continued)

TECHNICAL SESSIONS # 2
(Continued)

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

SERVICE (Continued)

FIRST VEX Robotics
OTC, ITTC - 200
Presenter: Charlie Blair, Gateway HS
Continued 10:00 a.m. - 11:45 a.m.

TRANSPORTATION

I-Car Enhanced Curriculum Preview
OTC, ITTC - 107 A
Presenter: John Harden
Continued 10:00 a.m. - 11:45 a.m.

New 6.4 L Power Stroke Diesel
OTC, ITTC - 115/115A
Presenter: Bob Wheeler
Continued 10:00 a.m. - 11:45 a.m.

AC Delco
OTC, ITTC - 119/119A
Presenter: Mark Ingram
Continued 10:00 a.m. - 11:45 a.m.

Detroit Diesel and Mercedes Benz Engines
Product Update - Continued
OTC, ITTC - 111
Presenter: Steve Palovik
Continued 10:00 a.m. - 11:45 a.m.

9:45 a.m. - 10:00 a.m.
Break

TECHNICAL SESSION # 3

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

CONSTRUCTION

Fasteners and Fastening Equipment for the Construction Industry
OTC, LCN - 139
Presenter: Rob Curcuru

Dietrich Steel Framing-Tomorrow’s Technology Today
OTC, LCN - 144
Presenter: Thomas Gant

Engineered Floor Joist Systems - TJI
OTC, LCN - 112
Presenter: Jason Farrell

Tyvek
OTC, LCN - 146
Presenter: Doug Berner

Huber Engineered Woods
OTC, LCN - 114
Presenter: Kelley Jenison

GRAPHICS

What’s New in Auto Desk Inventor
OTC, ITTC - 213
Presenter: Keith Nannerman

ACE Mentoring Program - What is ACE?
OTC, ITTC - 221
Presenter: Michael Velentine

Apple Updates and Information on Leopard and iLife
OTC, ICW - 108 A/B
Presenter: Kelley Jenison

Vinyl Applications to Vehicles
Location: TBD
Presenter: Destiney Conley

Screen Printing Simulated Process Color
OTC, LCN - 106
Presenter: Devron Sternke
Thursday, July 26 (Continued)

TECHNICAL SESSION # 3
(Continued)

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

GRAPHICS (Continued)

Using Revit Software: AutoCAD to Revit, Advantages and Disadvantages
OTC, ITTC - 209
Presenter: Ron McDonald

ASME Standards? Which Ones Apply to What We Do?
OTC, ITTC - 223
Presenter: James Burely

MANUFACTURING

Factory in a Box - Process Control
OTC, ITTC - 101
Presenter: Joey Brown

Advanced Training at Southeast Nebraska Community College; Milford, Nebraska
OTC, ITTC - 104
Presenter: Shannon Hansen

SERVICE

Fish Fabrication for the Classroom
OTC, ICW - 106
Presenter: Bob Van Hook Jr.

Wireless Technology
OTC, ICE - 123 C
Presenter: Jack Bay, Eclipse Data Systems

FIRST VEX Robotics
OTC, ITTC - 200
Presenter: Charlie Blair, Gateway HS

Building the Foundation: Getting Students Started in the Information Technology Field
OTC, ICW - 108 C
Presenter: Dave Boliek

Thursday, July 26 (Continued)

TECHNICAL SESSION # 3
(Continued)

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

TRANSPORTATION

I-Car Enhanced Curriculum Preview
OTC, ITTC - 107 A
Presenter: John Harden

New 6.4 L Power Stroke Diesel
OTC, ITTC - 115/115 A
Presenter: Bob Wheeler

AC Delco
OTC, ITTC - 119/119 A
Presenter: Mark Ingram

Detroit Diesel and Mercedes Benz Engines Product Update
OTC, ITTC - 111
Presenter: Steve Palovik

TEAM (Technology Education)
Supplemental Technical Break-Out Sessions Available to T&I Instructors

10:00 a.m. - 11:15 a.m.

Finally Affordable CNC!!
OTC, ITTC - 207
Presenter: Carter Fawkes, Marshall HS

10:00 a.m. - 11:15 a.m.

Session II: Exploring Career Cluster; Course B- Arts, A/V Technology & Communications, Information Technology, Transportation, Distribution & Logistics
OTC, ICE - 232
Presenter: Steve McNaught, Cassville HS

11:30 a.m. - 12:45 p.m.

MTTA Board of Directors (and Cluster Chairs and Elects) Post Conference Luncheon Meeting
The Oasis - Kalahari Room
Thursday, July 26 (Continued)

1:00 p.m.
Missouri ACTE Board of Directors Meeting
University Plaza - Colorado Room