



Missouri Trade and Technical Association

MTTA



Jerry Delgado
MTTA President

Sunday, July 19

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

MTTA Executive Board Work Session

Monday, July 20

9:30 a.m.

Missouri ACTE Board of Directors Meeting

University Plaza - Oklahoma Room

2:00 p.m. - 7:00 p.m.

Missouri ACTE Conference Registration

Springfield EXPO Center - Hall A & Hall 1 - 635 St. Louis St.

2:00 p.m. - 7:00 p.m.

Missouri ACTE Exhibits Open

Springfield EXPO Center - Hall A & Hall 1 - 635 St. Louis St.

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

MTTA Cluster Chair/Program Planners Meeting

ICE - Room 123C

Tuesday, July 21

7:30 a.m.

All Missouri ACTE Committee Meetings

University Plaza Convention Center - Arizona Room

8:00 a.m. - 3:00 p.m.

Exhibits Open

Springfield EXPO Center - Hall A & Hall 1 - 635 St. Louis St.

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

Missouri ACTE Conference Registration

Springfield EXPO Center - Hall A & Hall 1 - 635 St. Louis St.

Tuesday, July 21 (Continued)

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

Missouri ACTE New Professional Reception

University Plaza Convention Center - Arizona & Georgia Rooms

10:00 a.m.

Opening General Session

Springfield EXPO Center - Hall B & C - 635 St. Louis St.

Opening Session Speaker - Chelonnda Seroyer

After the Opening Session, a Box Lunch is available for attendees in the EXPO Hall A & Lower Level

1:15 p.m. - 2:15 p.m.

General Session – Part 2

More with Chelonnda Seroyer

3:00 p.m. - 4:40 p.m.

MTTA General Session/Business Meeting

ICW - Room 100AD

4:50 p.m. - 5:30 p.m.

MTTA Cluster Meetings

Construction - ICW - Room 222

Graphics - ICW - Room 214

Manufacturing - ICE - Room 123C

Service - LCN - Room 211

Transportation - LCN - Room 144

5:45 p.m. - 6:30 p.m.

MTTA---Carousel #1: New Trade and Industrial Teachers Orientation

ICW - Room 216

New Teachers Only

Tuesday, July 21 *(Continued)*

5:45 p.m. - 6:30 p.m.

MTTA Carousel #2: Year 2 - T&I Mentor Program Kick Off

ICE - Room 123C

Mentor and Protégé teams must attend.

Presenters: Lori Cochran and Barton Washer, UCM

6:30-??

MTTA/TEAM/MSCVA Social

Wednesday, July 22

7:30 a.m. - 10:00 a.m.

MTTA - Breakfast Snacks

ICW - 100 Hallway

Provided by Banta Foods

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

MTTA/TEAM Technical Session #1

ICW - Room 214

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

Late Registration

University Plaza Hotel Lobby

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

Break

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

MTTA/TEAM Technical Session #2

ICW - Room 216

12 noon

MTTA Luncheon

ICW - 108AB

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

MTTA/TEAM Technical Session #3

ICW - Room 108C

2:45 p.m. - 3:00 p.m.

Break

Wednesday, July 22 *(Continued)*

Transportation Technical Sessions

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

Updating Competitions in Diesel

ITTC - Room 213

Presenter: Dr. Paul Light, SkillsUSA

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

Instructional Best Practices for Transportation Cluster Programs

ITTC - Room 219

Instructors sharing with each other what they do that keeps their students engaged

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

O'Reilly Distribution Center Tour

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

Auto Body Filler – What's New?

LCN - Room 141

Presenter: Rick Denning, 3M Automotive

10:00 a.m. - 11:45 a.m. *(repeat)*

Instructional Best Practices for Transportation Cluster Programs

ITTC - Room 219

Instructors sharing with each other what they do that keeps their students engaged

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

I-Car Welding Certification

ITTC - 107A

Presenter: Kevin Costner, I-Car Regional Manager

1:00 p.m. - 2:45 p.m. *(repeat)*

Instructional Best Practices for Transportation Cluster Programs

ITTC - Room 219

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1:00 p.m. - 2:45 p.m. *(Continued)*

I-Car Welding Certification

ITTC - Room 107A

Presenter: Kevin Costner, I-Car Regional Manager

Wednesday, July 22 (Continued)

Construction Technical Sessions

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

College is Not For Everyone, There Are Other Career Paths

LCN - Room 123

Presenters: Roger Struckhoff and Timothy Sappington, Operating Engineers Training Program

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

Construction Layout Using Trimble Robotic Total Station

LCN - Room 116

Presenters: Tom Bryant and Terri Rollings, Seiler Instrument Co.

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

Electric Floor Heating and Snow Melting

LCN - Room 144

Presenter: Lucas Hann, Sun Touch Regional Sales Manager

Applications and specific tools for mortar and ceramic tile over various substrates.

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

Green Building Practices

LCN - Room 146

Presenter: Michael Mueller, Instructor, Carpenters' Joint Apprenticeship Program

An introduction to the sustainable built environment.

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

A Fall Protection Curriculum for Apprentice Carpenters

LCN - Room 121

Presenter: Vicki Kaskutas, Instructor of Occupational Therapy, Washington University School of Medicine

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

James Hardie Fibercement Best Practices

LCN - Room 143

Presenters: Peter Ziminski and Braden McClements, James Hardie Building Products

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

What about ICF - (Insulated Concrete Forms)

LCN - Room 139

Presenter: Thad Tobaben

Is "Going Green" with super energy efficient products really worth while?

Sponsored by Reward Wall Systems

Wednesday, July 22 (Continued)

Construction Technical Sessions (Continued)

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

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Wednesday, July 22 (Continued)

Construction

Technical Sessions (Continued)

1:00 p.m. - 2:45 p.m. (repeat)

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Sponsored by Reward Wall systems

Service

Technical Sessions

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

Thermal Energy

ITTC - Room 207

Presenter: Nick Woods, Fluke Instruments

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

Insights Into Today's Beef Industry

ICW - Room 108AB

Presenter: Dawn Tharau

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

Crime Scene Management

ITTC - Room 221

Presenter: Doug Niemeier, KCMO Police Dept.

Properly working and preserving evidence

Wednesday, July 22 (Continued)

Service

Technical Sessions (Continued)

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

10GbE over Copper

LCN - Room 114

Presenter: Mike Cooper, Tyco Electronics

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

Maintaining a Successful Salon or Spa

Presenter: Tim Wilson, Salon/Spa Owner, Images Salon & Spa

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

Digital Forensics

LCN - Room 115

Presenter: Chris Reuter, Innovative Education Systems

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

Variable Speed Drive Motors and Harmonics

ITTC - Room 207

Presenter: Nick Woods, Fluke Instruments

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

Flavor Pairings to Bring Out the WOW in Beef

ICW - Room 108AB

Presenter: Dawn Tharau

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

Career Research Employment Outlook for Electronics and Electricians in Missouri

Presenter: Lindsay Peters, MERIC

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

Latent Print Identification

ITTC - Room 221

Presenter: Tanya C. Lee, KCMO Police Dept.

Introduction to forensic identification

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

Data Center Dynamics

LCN - Room 114

Presenter: Mike Cooper, Tyco Electronics

Wednesday, July 22 (Continued)

Service Technical Sessions (Continued)

12:00 p.m. - 2:45 p.m.

Chef from National Cattlemen's Beef Association

ICW - Room 218

Presenters: Dave Zino, Director, Culinary, Center for the National Cattleman's Beef Association and Shenoa French, Manager, Beef Demonstrations, Center for Cattleman's Beef Association

Preparing featured dishes and incorporation of language arts credit

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

Facials and Skin Treatments

Presenter: Michelle Sullivan, Cosmetologist/Salon Manager, Images Salon & Spa

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

Emerging Technologies - DHTI, RFID, and Renewable Energy

ITTC - Room 217

Presenter: Sid Laub, Heathkit

Manufacturing Technical Sessions

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

Welding Non-Destructive Testing and the Code

ITTC - Room 104

Presenter: Tom Moffitt, Tulsa Welding School

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

A Demonstration

Presenters: Abe Kropp and Dave Ulmer, ACIT

How PLC's & control Logix can be networked to monitor floor plant equipment and system operation.

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

A Demonstration

Presenters: Abe Kropp and Dave Ulmer, ACIT

How to reduce training cost by using trainers constructed by UNI-strut, Din-Rail, Start-Stop, Push-Buttons, Relays, Sensors and Actuators.

Wednesday, July 22 (Continued)

Manufacturing Technical Sessions (Continued)

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

NorthStar Battery Company Tour

4000 Continental Way

NorthStar Battery Company has a state-of-the-art production facility where they manufacture many types of batteries. The company has high speed punch presses, several types of robots, and many special machines. All of the equipment is designed and most is produced and assembled at this facility. Safety glasses, closed toe shoes and long pants are required for this tour. A map can be picked up at the Manufacturing cluster meeting.

Graphics Technical Sessions

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

Textile Printing A-Z

LCN - Room 102

Presenter: Mark Rankin, Professor, UCM

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

Podcasting (Digital Media) Using iLife Workflow

LCN - Room 112

Presenter: Tim Grimes, K12 Account Sales

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

3-D VIZ Walkthrough (Part I)

ITTC - Room 215

Presenter: Chuck Berendzen, Instructor, Rolla Technical Institute

We will draw a house plan with Revit that Bob Allie can use to render with 3-D Max. This session will be hands on using the computer lab with Revit Software. We will all draw a small home together, with step by step instruction.

1:00 p.m. - 2:45 p.m. (repeat)

Textile Printing A-Z

LCN - Room 102

Presenter: Mark Rankin, Professor, UCM

Wednesday, July 22 (Continued)

Graphics Technical Sessions (Continued)

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

Digital Portfolio Creation using iPhoto/iMovie/iDVD

LCN - Room 112

Presenter: Tim Grimes, K12 Account Sales

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

The Process for Certification for Drafting and Graphics Programs by ADDA

ITTC - Room 213

Presenter: Ron McDonald, Executive Director, ADDA
International

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

3-D VIZ Walkthrough (Part II)

ITTC - Room 215

Presenter: Bob Allie, Instructor, Columbia Career Center

3:00 p.m. - 3:40 p.m.

MTTA/TEAM - DESE Update

ICE - Room 123C

Presenter: Gavin Allan; Director; Skilled Technical Sciences,
Technology Ed and Health Sciences

3:40 p.m. - 3:50 p.m.

Break

3:30 p.m.

House of Delegates Meeting

University Plaza Convention Center - Iowa Room

For MTTA Delegates Only

3:50 p.m. - 4:45 p.m.

MTTA/TEAM Carousel #3 - Why Are Students in Your Program?

ICE - Room 123B

Presenters: Michael Holik; OTC; Culinary Arts; Springfield, MO
and Lori Cochran; Assistant Professor; University of Central
Missouri; Warrensburg, MO

Results of a research-based survey by a Culinary Arts teacher to
find out why students chose his program (their choice, counselor's
choice, program improvement, recommendations, etc.). What I did,
what I learned, and how YOU can do this too!

Wednesday, July 22 (Continued)

3:50 p.m. - 5:00 p.m.

MTTA/TEAM - Carousel #4 - SkillsUSA

LCN - Room 211

Presenter: Paul Light, DESE

MTTA/TEAM - Carousel #5 - Certification

ICW - Room 108AB

Presenter: Debbie Butcher, DESE

MTTA/TEAM - Carousel #6 - Mentor Training Session for Potential T&I Mentors

ICE - Room 350

Presenters: Lori Cochran and Barton Washer, UCM

MTTA/TEAM - Carousel #7 - Alternative Energy/Green Technology

ICW - Room 108C

Presenter: Aaron Panek

8:30 p.m.

All-Division Social

Ramada Oasis Hotel; 2550 N. Glenstone; Springfield, MO

Thursday, July 23

7:30am - 10:00am

MTTA/TEAM Breakfast Snacks

ICW - 100 Hallway

Sponsored by Pearson Education

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

MTTA/TEAM - Developing Student Memory Skills

ICE - Room 123B

Presenter: Dr. Mark Johnson, Pittsburg State University

Transportation Technical Session

8:00 a.m. - 11:45 a.m. (Continued if needed)

I-Car Welding Certification

ITTC - 107A

Presenter: Kevin Costner, I-Car Regional Manager

Thursday, July 23 (Continued)

Service Technical Session

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

Body Wraps and Treatments

Presenter: Carol Wilson, Esthetician/Spa Manager, Images Salon & Spa

9:15 a.m. - 10:30 a.m.

MTTA/TEAM - Teaching Abstract Ideas Concretely

ICE - Room 123B

Presenter: Dr. Mark Johnson, Pittsburg State University

Thursday, July 23 (Continued)

9:15 a.m. - 11:15 a.m.

MTTA-Program Planners/Cluster/Chair Planning Meeting for 2010

ICW - Room 108AB

10:30 a.m. - 11:00 a.m.

MTTA/TEAM - Closing Remarks

ICW - Room 100AD

Presenters: TEAM New President/MTTA New President

11:20 a.m. - 12:30 p.m.

MTTA Board of Director Luncheon

Ramada Oasis - Mojave Room

Tentative Times

1:00 p.m.

Missouri ACTE Board of Directors Meeting

University Plaza – Colorado Room



Missouri Trade & Technical Association Summer Conference Luncheon Wednesday, July 22, 2009 Reservation Form



Name _____
Address _____
City/State/Zip _____
Phone _____
School/Office Name _____
Email Address _____

Cost of Luncheon \$11
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, 2009

Advance Reservations Preferred – Reservations will be taken Monday 20th outside registration hall till 3 pm
Contact Dorothy Loges, MTTA Secretary at 417-425-3295 if you have questions
(receipts will be issued at luncheon)

**Menu Includes
LASAGNA
BREAD STICKS
SEASONED GREEN BEANS
GARDEN SALAD
CARROT CAKE
TURTLE CAKE
ICE WATER AND ICE TEA**