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.

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

MTTA Agenda continued on next page
**MTTA**

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

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

**I-Car Welding Certification**

*ITTC - Room 107A*
**Presenter:** Kevin Costner, I-Car Regional Manager

MTTA Agenda continued on next page
## 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. - 11:45 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

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

**College is Not For Everyone, There Are Other Career Paths**  
*LCN - Room 123*  
Presenters: Roger Struckhoff and Timothy Sappington, Operating Engineers Training Program

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

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

**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
Construction Technical Sessions (Continued)

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

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.

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

Green Building Practices
LCN - Room 146
Presenter: Michael Mueller, Instructor, Instructor, Carpenters’ Joint Apprenticeship Program
An introduction to the sustainable built environment.

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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

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
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 Cattlemen’s Beef Association and Shenoa French, Manager, Beef Demonstrations, Center for Cattlemen’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 (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.

1:00 p.m. - 2:45 p.m.
Emerging Technologies - DHTI, RFID, and Renewable Energy
ITTC - Room 217
Presenter: Sid Laub, Heathkit

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!

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

MTTA Agenda continued on next page
Thursday, July 23 (Continued)

Service Technical Session

9:15 a.m. - 10:30 a.m.
MTTA/TEAM - Teaching Abstract Ideas Concretely
ICE - Room 123B
Presenter: Dr. Mark Johnson, Pittsburg State University

9:15 a.m. - 10:30 a.m.
MTTA/TEAM - Teaching Abstract Ideas Concretely
ICE - Room 123B
Presenter: Dr. Mark Johnson, Pittsburg State University

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
Carl Locke
MTTA Treasurer
1618 Highway 215
Brighton MO 65617

Mail Reservation to:

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