



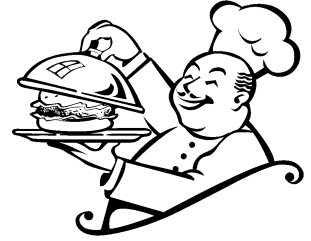
Lee Caughron
2005-2006 MTTA President

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

ACRONYMS

DESE: Department of Elementary and Secondary Education

Missouri ACTE: Missouri Association of Career and Technical Education

MTTA: Missouri Trade and Technical Association

OTC: Ozarks Technical Community College
(Chestnut Expressway & Sherman Ave.)

ICW: Information Commons West

ICE: Information Commons East

LCN: Lincoln Hall

TEC: Technical Education Center

ITC/ITTC: Industry & Transportation Technology Center

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

8:00 a.m. - 7:30 p.m.

ProStart Teachers' Meeting

OTC, ICW - Room 108 C

Presenter: Lou Rice, Ozark Technical College

9:00 a.m. - 3:00 p.m.

MoEFACS Pre-Conference Workshop: ServSafe Food Service Sanitation Certification Training (PD 1)

Clarion Hotel - Conference Rooms A/B

Instructors: ServSafe Certified Instructors with the Missouri Restaurant Association

Pre-Registration Required -

<http://dese.mo.gov/divcareered/conferences.htm#MOEFACS>

9:30 a.m.

Missouri ACTE Board of Directors Meeting

University Plaza - Oklahoma Room

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

Missouri ACTE Conference Registration Open

Springfield EXPO Center - 635 E. St. Louis St.

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

Missouri ACTE Exhibits Open

Springfield EXPO Center - 635 E. St. Louis St.

Monday, July 24 (Continued)

3:00 p.m.

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 Street

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.*

Tuesday, July 25 (Continued)

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

4:00 p.m. - 5:00 p.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

Tuesday, July 25 (Continued)

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

Wednesday, July 26

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)

Clarion 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

Wednesday, July 26 (Continued)

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.

Job Site Coordinate Layout Using a Total Station

OTC, LCN - 207

Presenter: Ed Owen

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 p.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

Wednesday, July 26 (Continued)

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

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OTC, Graff Hall - 106

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Wednesday, July 26 (Continued)

CONSTRUCTION CLUSTER (Continued)

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

USG Interior/Exterior Finishes

OTC, LCN - 139

Presenter: Dan Malinee

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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

Wednesday, July 26 (Continued)

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

Wednesday, July 26 (Continued)

GRAPHICS CLUSTER (Continued)

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

**Adobe Certification Info Session/ Articulation
Grouping**

OTC, LCN - 108

Presenters: Patric McGraw, Pelarious and Robert
Hess, DESE

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

**High Definition Video: Being Prepared to
Produce the Content of Tomorrow**

OTC, TEC - 215

Presenter: Bill Johnson

1:00 p.m. - 4:45 p.m.

Solidworks

OTC, ITTC - 213

Presenter: Bill Reitter

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

SkillsUSA SRI Graphics Communication

OTC, ICE - 221 A

Presenter: Dorothy Loges

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

Adobe InDesign Fundamentals

OTC, LCN - 104

Presenter: TBA

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.

Wednesday, July 26 (Continued)

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

Registration required: \$40 fee. Credentialing exam during workshop. Questions, call Susan Oakley, 703-352-4971.

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

Wednesday, July 26 (Continued)

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

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

Terrorism In Schools: Is It Possible

OTC, ICE - 123 C

Presenter: Rich Flotron

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

Iron Chef - Cake

OTC, ICW - 218

Presenters: Jennifer Barksdale and Karen Essley

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

Security and Future Trends in Computing

OTC, LCN - 211

Presenter: TBD

1:00 p.m. - 4:45 p.m.

Chocolate Showpiece 101 - Easy Classroom - Ready Applications

OTC, ICW - 215

Presenter: Casey Shiller

Service Cluster continued on page 8

Wednesday, July 26 (Continued)

SERVICE CLUSTER (Continued)

1:00 p.m. - 4:45 p.m.

Realistic Permanent Cosmetics and Laser Hair Removal

OTC, ITTC - 207

Presenter: Cindy Merrill

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

Home Technology Integration

OTC, LCN - 211

Presenter: TBD

TRANSPORTATION CLUSTER

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

Tour of Springfield Remanufacturing Engine Rebuilding Facilities

Off-Campus Field Trip

Presenter: Larry Gifford

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

Ford Equipment and Training Procedures

OTC, ITTC - 217

Presenter: Jon Neil

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

6.0 Liter Ford Diesel Engine as an Alternative Fuel Vehicle

OTC, ITTC - 211

Presenter: Bob Wheeler

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

"How to Teach the Use of Scan Tools"

OTC, ITTC - 221

Presenter: Jim Wilson

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

Caterpillar Emissions Control Engine Intro

OTC, ITTC - 111

Presenter: Robert Mayberry

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

New Dupont Products

OTC, ITTC - 105/105 A

Presenter: Rick Denning

Wednesday, July 26 (Continued)

TRANSPORTATION CLUSTER (Continued)

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

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OTC, ITTC - 217

Presenter: Jon Neil

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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

Wednesday, July 26 (Continued)

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

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

- #1 Basic SkillsUSA (8:00am - 11:45 only)**
OTC, ICE - 123 B
Presenter: Dr. Paul Light, DESE
- #2 Basic Drug Identification and Recognition**
OTC, ICE - 123 A
Presenter: Mark Potratz, Director, Law Enforcement Academy, Mineral Area Career Center
- #3 Show Me the Skills: Workkeys and the Missouri CRC**
OTC, ICE - 123 C
Presenters: John Gaal, Carpenters Union, St. Louis; and Jim Duane, Director of Workforce Development, University of Missouri - St. Louis

Thursday, July 27 (Continued)

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