

## AITI 2016

The University of Memphis will be holding its Automatic Identification Teacher's Institute (AITI) from the 22<sup>nd</sup> to the 27<sup>th</sup> of May, 2016. The AutoID Lab exists in the Herff College of Engineering and is dedicated to promoting and educating industry professionals as well as college and university faculty about AIDC and its many uses. Sponsorship for educators is provided through various AIDC companies, industry groups and the University of Memphis.



AITI participants will arrive on Sunday in time for a reception and dinner. This is when they meet and learn about events taking place throughout the week. Other opportunities for networking include various tours and a visit to Beale Street in downtown Memphis.

Recognized experts will demonstrate practical applications of AIDC technologies at each session. In the past, AITI participants have come from as far away as Peru, the UK, Canada, Egypt and Indonesia; representing industries and disciplines including business, merchandising, healthcare, sciences, manufacturing and many others.

For the 2016 Institute, enrollment will be limited to twenty educators and twenty industry participants.



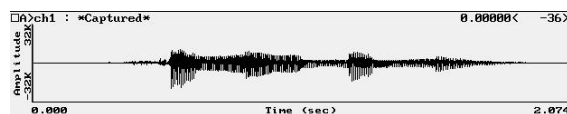
## Events

Sessions throughout the week cover numerous topics and include approximately four hours of hands-on lab activities.

During hands-on time, participants interact and experiment with many of the technologies that are discussed within the different sessions. As a result, attendees leave with a better understanding of why AIDC technologies are used as well as how they can be utilized for their own needs.

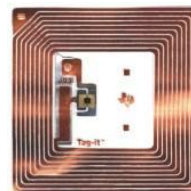


Presenters come from the AutoID Lab, as well as other disciplines such as business or Electrical Engineering. Extensive use of the Lab's equipment inventory allows for as much hands-on experience as possible.



### Sessions Include

- AIDC technology and applications overview
- Industry-specific applications
- Radio frequency identification (RFID)
- Bar code printing, verification, and scanning
- Biometrics
- Project implementation and systems integration
- Card technologies
- Supply chain/EDI/XML
- And many others



## Participant Information

Business Participants in the AITI come either to learn about AIDC technologies and their applications or to learn about the relationships of other AIDC technologies to theirs to better serve their clients.

### Costs for business participants

Registration \$ 1599  
(95% refund for cancellation until June 6)

### Housing

Business participants can stay in University housing on campus or they can stay at a local hotel or motel. The cost of staying on campus for the week is about \$500.

### Educational Participants

Thanks to sponsorship, each college or university professor will receive a mini-grant to pay for their attendance. While this grant covers most costs, there are a few things that it will not. Attendees do not need to rent a car as a shuttle to and from the airport is provided.

The grants will also cover dinner on Sunday and Thursday and snacks throughout the week. They will not cover meals not listed, transportation, and other miscellaneous costs.



## Typical Schedule

<b>Sun</b>	Reception Dinner
<b>Mon</b>	General Introduction AIDC & Business Intelligence AIDC Fundamentals (including discussion of symbologies) Bar Code Scanning & Printing/Label Considerations Bar Code Quality/Verification RFID Fundamentals
<b>Tues</b>	Industry Applications – Military Globalization - Standards & Organizations Industrial tour (TBD) RFID Basic Science (antennas, interference, limitations, etc.) Hands-on Labs (various technologies) FedEx World Hub Tour
<b>Wed</b>	Animal Sciences and Industry Smart Card Technologies Biometrics Supply Chains RFID - What's next Hands-on Labs (applications, use cases)
<b>Thurs</b>	RFID Applications Privacy Issues Various case studies UDI issues Data Comms/Integration of Data into Business Systems Project Implementation/Integration Tour of ScanSource DC Tour and Beale St
<b>Fri</b>	Future Technologies AIDC Resources and curriculum Wrap-up and evaluations

*Specific sessions subject to presenter availability*

## 2016 Tentative Sponsors

GS1, AIDC 100, MHEF  
Herff College of Engineering

### About The Lab

The AutoID Lab at the University of Memphis was started with the arrival of Dr. Kevin Berisso, who as a strong history in the AutoID field. Concentrating on helping companies and students with ALL of the AutoID technologies, the AutoID Lab's goal is to educate on and promote the use of the correct AutoID technology for a given problem. The lab views the various technologies as enabling technologies - a means to an end; not an end in and of itself.

### About the Herff College of Engineering

The Herff College of Engineering (HCOE) provides specialized instructional programs for undergraduate and graduate students who are interested in furthering their education while undertaking basic and applied research that serves the needs of our community, state, and nation. The college offers degree programs in Biomedical, Civil, Computer, Electrical, and Mechanical Engineering as well as Engineering Technology. Research projects in the College use talents of the faculty and students to solve problems in the industrial and public sector. The list of projects is long and varied with many crossing disciplinary lines.

The University of Memphis, a Tennessee Board of Regents institution, is an Equal Opportunity/Affirmative Action University. It is committed to education of a non-racially identifiable student body.



# Automatic Identification Laboratory

## The Automatic Identification Teacher's Institute

**May 22-27, 2016**



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