Bridging Education and Practice for the Material Handling and Logistics Industry

Success Stories

Through collaboration with MHIA and industry members, CICMHE has generated tangible outcomes. For example, the following projects originated as requests from MHIA product groups and were accomplished through the joint efforts of CICMHE and MHIA members:

CAROUSEL/VLM PLANNING

The MHIA Carousel/Vertical Lift Module Throughput Package allows users to input operating characteristics of different carousel/VLM order picking systems and examine the impact on throughput, storage, and floor space requirements.

ERGONOMICS TOOLBOX

A comprehensive, user-friendly software package providing training and evaluation tools for the manual material handling community to proactively address potential ergonomics risks. The software contains an expert system to suggest potential equipment solutions for hazardous handling situations.

ELESSONS ON ORDER PICKING

CICMHE created a series of four interactive eLessons to explain order picking issues and strategies along with the differences between pallet, case and piece picking.

CICMHE

Past, Present, and Future

Through the continued support of MHIA members, many valuable interactions between Academia and Industry have evolved. These interactions remain a central focus of the organization. CICMHE continues to explore new ways to work with industry to develop education materials, delivering programs, solving problems, and creating tools for practitioners.

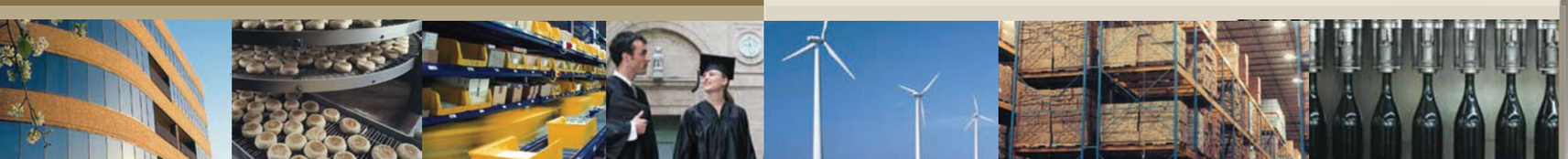
For questions about CICMHE or to explore opportunities for collaboration, please contact us at the email address below. Please visit CICMHE's website at the either of the links below. Website materials include introductory guides, case studies, an equipment taxonomy, multimedia resources and event information. The materials are available for educators, industry professionals, and other interested groups.

EMAIL:
CICMHE@mhia.org

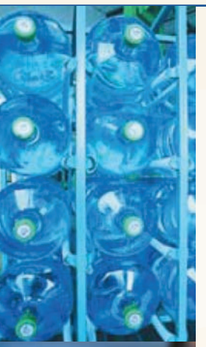
WEB SITES:
www.CICMHE.org ~or~ www.mhia.org/CICMHE

CICMHE

COLLEGE INDUSTRY COUNCIL ON MATERIAL HANDLING EDUCATION



What is CICMHE?



The material handling and logistics industry continuously strives to identify, attract, and educate the next generation of technical and managerial leaders. To meet this need, the Material Handling Industry of America (MHIA) established the College Industry Council on Material Handling Education (CICMHE, pronounced "Kick-Me") over fifty years ago. CICMHE links current and future leaders within the academic and industry communities to ensure that teaching and research programs provide tools to address important business issues.

The CICMHE MISSION is to undertake educationally-oriented activities designed to increase awareness, understanding, exploration, and development of material handling in both academia and industry.

CICMHE provides quality materials and teaching aids for use in classroom, workshop, and seminar settings. CICMHE encourages research and sponsors educational seminars and training courses. Through various programs and diverse representation of membership, CICMHE facilitates the interchange of information among industry, academia, and the user community to aid in improving and implementing material handling education.

CICMHE
COLLEGE INDUSTRY COUNCIL
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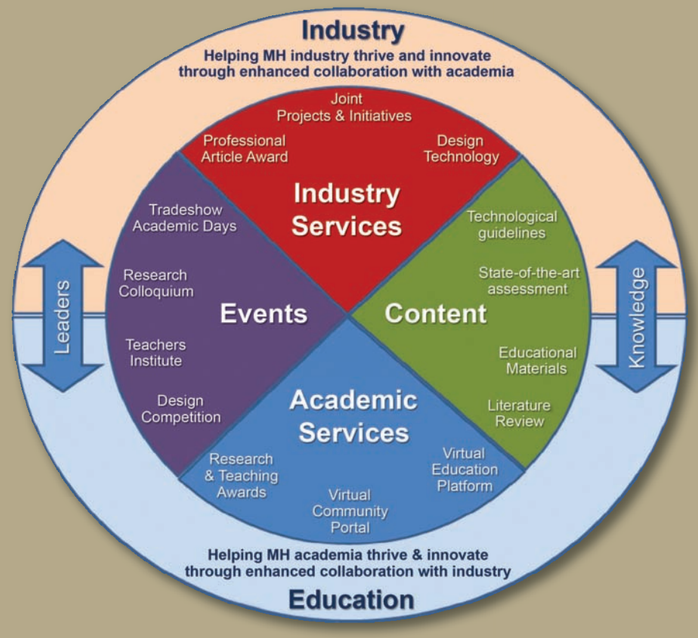
CICMHE at a Glance



Structure

CICMHE has four working committees:

- Academic Services
- Content
- Events
- Industry Services

The committee chairs have responsibility for organizing and executing the committee activities.

CICMHE is composed of academic members as well as representation from equipment manufacturers, distributers, industry, related professional and trade associations, publishers, distributers, and end user companies. An Executive Committee consisting of a President, Vice-President, Immediate Past-President, and MHIA Managing Director leads the organization. The MHIA Vice-Chairman of Education and Professional Development along with the CICMHE Liaison (Past-Past-President) serve as links to the MHIA Board of Governors.

Member Background

CICMHE academic members originate from industrial engineering, manufacturing engineering, industrial technology, manufacturing technology, industrial distribution, and business school programs that have a concentration in operations management, logistics, or supply chain management.

The productive movement, storage, protection, and control of materials continues to provide important contributions to a company's productivity and competitiveness. The design and implementation of material handling systems to support these require a systems-oriented approach. Programs and members that embrace a systems-oriented perspective are considered for participation in CICMHE. This need for a systems approach also provides many research opportunities and challenges for academic members.

CICMHE Events and Activities

CICMHE executes a wide range of projects and activities, typically meeting twice a year when MHIA conducts spring and fall meetings. In addition to the development of published classroom and training resources, CICMHE also regularly organizes and executes a variety of events including:

- Material Handling Teachers Institute (biannual)
- International Material Handling Research Colloquium (biannual)
- Material Handling Student Design Competition (annual)
- Outstanding Material Handling and Logistics Content Award (biannual)
- Outstanding Material Handling and Facility Logistics Research Paper Award (biannual)

CICMHE also publishes a semiannual newsletter on its website that provides greater detail of the many activities taking place within the four committees.