



High Impact Technology Exchange Conference

Educating America's Technical Workforce

Fairmont Scottsdale (Arizona), July 19–22, 2009

While it is recognized that these are financially difficult times for academic institutions, the planning committee has brought together a relevant and strategic group of knowledgeable speakers for the benefit of attendees.

Who Should Attend

Community college and university faculty, high school teachers, workforce development advocates, counselors, industry professionals, and technicians

Three Ways to Register

Online: www.highimpact-tec.org

Mail: HI-TEC Registration
P.O. Box 21689
Waco, TX 76702-1689

Fax: 254-776-2306

HI-TEC Centers: If you purchased registrations at the Sustaining, Contributing, or Partner level, please use your assigned code to register online.



Hotel

HI-TEC will be held at the **Fairmont Scottsdale** (www.fairmont.com/scottsdale). Reservations can be made by calling 800-344-4758 and asking for in-house reservations. Mention HI-TEC to get the group rate (single/double \$129 + 11.92% tax). Reservations must be made with a credit card, but can be paid for with a check from your organization (no personal checks) upon arrival. Credit cards will not be charged prior to arrival. **Reservation deadline:** July 2.

Airline

Scottsdale is serviced by Phoenix Sky Harbor Int'l Airport (PHX).

Join Us at HI-TEC 2009

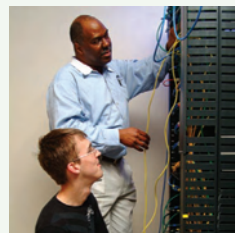
HI-TEC is a national conference on advanced technological education where technical educators, counselors, industry professionals, and technicians can update their knowledge and skills. HI-TEC explores the *convergence* of scientific disciplines.

Preconference Workshops and Industry Tours - Sun July 19, Mon July 20

Biofuel and Wind Energy	Industry Tours	Photonics Technician Employment Opportunities
Biotechnology, ICT, and Security	Integrating Geospatial Technology	Problem-Based Learning
Computer Virtualization	IT and Green IT	Product Lifecycle Management
Digital Logic	Microgravity Environments	Recruitment/Retention
Electronics Systems Technology	Microsystems (MEMS)	
Enrollment-Building Strategies	Mobile Teaching, Learning, and Work	
Grant Development	National Credentials for Technicians	

Main Conference Session Topics - Tues July 21, Wed July 22

Assessment: A Building Block Approach	How to Produce a Webinar	Photonics Enhancements in Emerging Technologies
Career Coaches	Hybrid Laboratories in Biomanufacturing	Pre-employment Training and Education
Certified Production Technician Credential	Information and Communications Technologies (ICT)	Problem-Based Learning in Technology Education
Curriculum in Biofuel and Wind Energy Production	Juniper Networks Academic Alliance	Rebuilding the Electrical Engineering and Electronics Technician Pipeline
Developing a High-Performance Manufacturing Workforce	Learning 2.0 Ecosystem	Repurposeable Nanotechnology Training Modules
Developing Career Videos of Technical Program Graduates	Life Support and Sustainable Living Program	Simulated Tele-Science Exploration of Mars
EMC's Information Storage and Management Curriculum	Mechatronics	Soft and Entrepreneurial Skills in IT and BioTech
Emerging Technology Industries and Technician Education	Megatrends in the Microelectronics Industry	Sustainable Technical Skills
Evaluation Fundamentals in a Technology Age	Nanotechnologists: A Job in Many Markets	Teaching Improvement for Part-time Technical Faculty
GIS and Geospatial Technologies in Education and Industry	National Center for Manufacturing Education (NCME)	Ubiquitous Information Security/Information Assurance
Grant Funding Opportunities	National Geospatial Technology Center	Wireless Sensor Networks
Green IT	Northeast Regional Manufacturing Initiatives	Wireless Technology Education
Hearing from Emerging Technology Technicians	Partnering with PTEC	
	Photo Stitching Technology and the Gigapixel Camera	



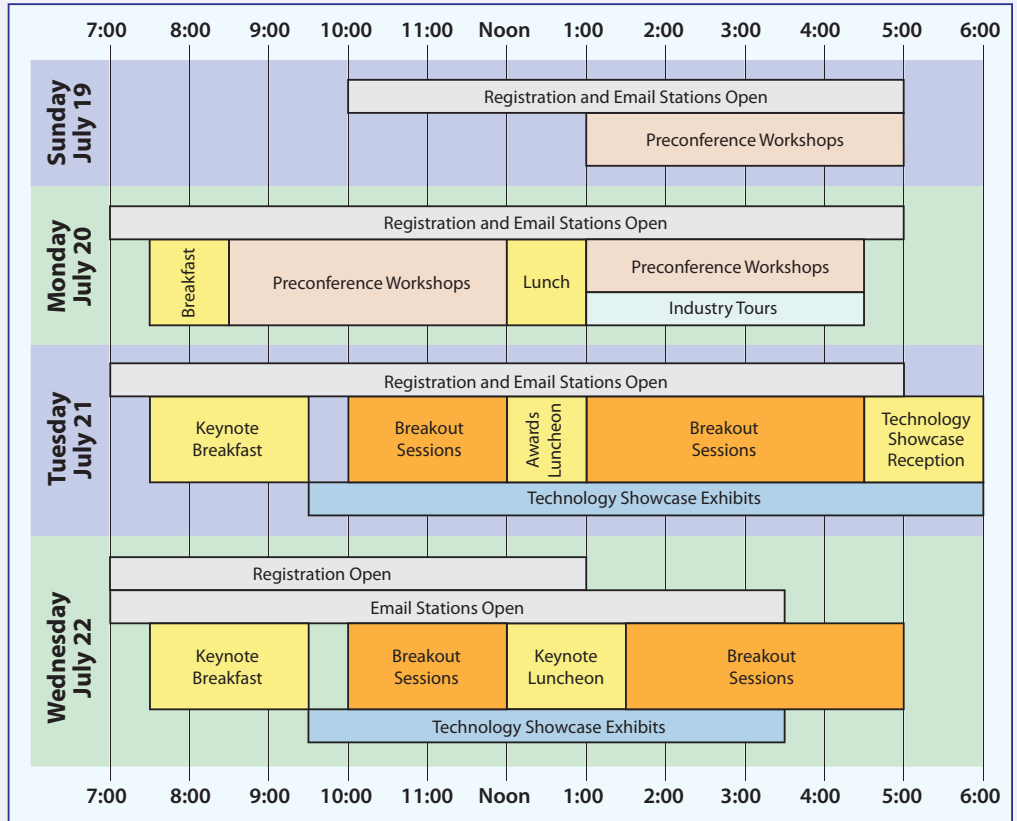
Visit www.highimpact-tec.org for more information.

HI-TEC Supporters

HI-TEC is sponsored by a consortium of NSF Advanced Technological Education centers and projects and supported by grants from the National Science Foundation and contributions from corporate and industry partners. To become a supporter or to exhibit at HI-TEC, visit www.highimpact-tec.org.



HI-TEC 2009 Schedule at a Glance



Visit www.highimpact-tec.org for more information.

Technology Showcase

Attendees are invited to participate in the Technology Showcase, held during the main conference—a great opportunity to see the latest products and services in technical education. Exhibitor reception, refreshment breaks, door prizes, and more!



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Questions? Contact Sheila Wilson,
254-741-8329 or swilson@cord.org.