

Iowa Business Council

22nd Annual Partnership Program
January 28, 2008

Presentation by Melvin R. Haught
Vice Chair
Iowa Business Council

Iowa Business Council

What is the Iowa Business Council?

- The top executives of 18 of the largest businesses in Iowa, the three Regents university presidents, and the president of the state banking association
- Members employ 203,000 Iowans statewide
- More than \$13 billion in capital investments throughout the state in just the last ten years
- Non-profit, non-partisan, no PAC
- Represents \$250 million in financial contributions & volunteer hours to charitable causes statewide
- \$2.1 billion in spending & procured grants for R&D

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IBC Mission

To engage the personal commitment of the Council members in active leadership roles on major initiatives that offer opportunity to enhance the overall economic vitality in Iowa

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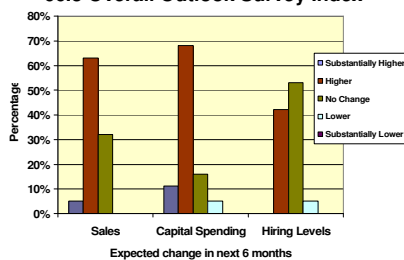
Iowa Business Council Members



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2007 Fourth Quarter IBC Economic Outlook Survey

66.3 Overall Outlook Survey Index




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SAFEGUARD IOWA PARTNERSHIP

- **Areas of Focus**
 - Statewide inventory of business resources
 - State Emergency Operations Center communications plan
 - Disaster preparedness exercises
 - Outreach

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Iowa Coalition for Innovation and Growth



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Business Development Processes & State Government Lean

Core Team Members:

Karin Peterson, Chair	Pella Corporation
John Helbling	Alliant Energy
Tom Hobson	Rockwell Collins
Charlie Krogmeier	Department of Management
Teresa Hay McMahon	Department of Management
Mike Ralston	Iowa Association of Business & Industry
Mike Rohlf	Department of Management
Rhonda Showman	Pella Corporation
Sherry Timmins	Department of Economic Development
Mike Tramontina	Department of Economic Development
Elliott Smith	Iowa Business Council
David Roederer	Iowa Chamber Alliance

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Lean Enterprise

- Leads to a better trained & utilized workforce
- Repositions human resources
- Streamlines job descriptions
- Reduces costs
- Increases product quality

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Lean in State Government

Dept	Business Process	Old Process	New Process
DNR	Air Quality New Source Construction Permit	62 days	6 days
	Leaking Underground Storage Tanks	1,124 days	90 days
	Wastewater Permitting Time	425 days	15 days
IDED	Reduce Overall Application Time	45 days	22 Days
IWD	Elevator Inspections	45 days	6 Days

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Department of Management Office of Lean Enterprise



<http://lean.iowa.gov/>

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Entrepreneurial Formation Team

www.iowaentrepreneur.com

Kurt Heiar, Chair	Tim Putnam
John Sorensen, IBC Champion	Steve Ringlee
Elliott Smith, IBC Liaison	Jon Ryan
Dave Roederer, ICA Liaison	Steve Schneckloth
Bill Adamowski	Lisa Spellman
Cali Beals	Chad Stamper
Jan Owens Bruene	Mike Upah
David Hensley	Dee Vandeventer
Lynn Jahn	Jamie Zanos
Curt Nelson	Kent Zimmerman
Randy Pilkington	

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Department of Economic Development Commercialization & Innovation Division

Karen Merrick
Division Administrator



www.iowalifechanging.com/business

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Nationwide, Iowa is #2 in Manufacturing as a Fraction of GDP

- | | |
|-------------------|---------------|
| 1. Indiana | 28.14% |
| 2. IOWA | 21.03% |
| 3. Louisiana | 20.98% |
| 4. Wisconsin | 20.77% |
| 5. North Carolina | 19.76% |

Courtesy: Center for Industrial Research & Services (CIRAS)
Iowa State University

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Iowa's Second Advanced Manufacturing Conference May 14, 2008 Kirkwood Community College ... Cedar Rapids



To register, call 319.398.1022 or 800.332.8833

Or visit www.kirkwood.edu/ce

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The Commonwealth Fund Health System Performance Scorecard

- Aspects measured:
 - Access for children & adults
 - Quality & affordability
 - Use of alternative treatment sites
 - Equity of service among patients
 - Length & health of residents' lives



Iowa is the only state ranking in the top quartile for each aspect, placing second nationally overall behind Hawai'i

www.commonwealthfund.org

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Health Care System Issues

- Must focus on:
 - Fully utilizing private sector
 - Reducing chronic illness
 - Enrolling all who are eligible for S-CHIP & Medicaid
 - Universal health instead of universal coverage

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Lighten Up Iowa



www.lighteniowa.org

Wellness Council of Iowa



www.wellnessiowa.org

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Headlines

Wanted by 2012: 200,000 workers

State's work force shrinking as more baby boomers retire

Worker gap worries Iowa businesses

Pool of workers key for U.S., Reich says

- Estimated shortage of workers nationally: 12-15 million

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Comparative U.S. advantage vs. low-income countries?

	Yes	No
Unskilled labor-intensive manufacturing industries	<input type="checkbox"/>	<input checked="" type="checkbox"/>
High-Tech, knowledge-intensive sectors	<input checked="" type="checkbox"/>	<input type="checkbox"/>

During 2003-04, low-wage employers such as Wal-Mart and McDonald's created 44% of new jobs while high-wage employers created only 29% of the new jobs

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Overcoming the Workforce Shortage:

- Identify specific skill level needs
- Coordinate needs with school curricula & career counseling
- Develop intern, apprentice, & mentor programs
- Advertise/market Iowa job openings & career opportunities on one-stop Web site

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IWD Workforce Needs Assessment Survey



IWD Contact: Cole Van Vark
PH: 515.281.7547
www.iowaworkforce.org

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Project Lead the Way

- Integrates pre-engineering academics into career & technical education
- Over 60 Iowa high schools & middle schools participate



Dept. of Education contact: Ken Maguire
PH: 515.281.8353
E-mail: ken.maguire@iowa.gov
www.iowa.gov/educate/content/view/644/596/

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IOWA INTERNSHIP PROGRAM
Linking students from Iowa schools to internship opportunities

IOWA
life changing™

Iowa Department of Economic Development

Alana Anderson, Program Manager
 Innovation and Commercialization Division
 200 East Grand Avenue
 Des Moines, Iowa 50309
 Telephone: (515) 281-7306

E-mail: alana.anderson@iowalifechanging.com
 Web site: www.iowalifechanging.com/business

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IowaJobs

IOWA
WORKFORCE
DEVELOPMENT


1000 East Grand Avenue
 Des Moines, Iowa 50319-0209
 Telephone: (515) 281-5387 or
 (800) JOB-IOWA - (800) 562-4692

E-mail: IWD.CustomerService@iwd.iowa.gov
 Web site: www.IowaJobs.org

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Education Excellence

*“The fate of empires
 depends on
 the education of youth.”*



-Aristotle, 4th Century B.C.

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Why Are Employers Concerned?

- In 1999, 68% of U.S. 8th grade students received instruction from a math teacher who did not hold a degree or certification in Math
- In 2000, 93% of 5th – 9th graders were taught physical science by a teacher lacking a major or certification in the physical sciences
- Educational Attainment of Iowans 25 yrs. old+
 - High school graduate: 89.8%, ranks 13th
 - Bachelors degree or higher: 24.5%, ranks 37th

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What does Business Seek From Educators?

- Graduates who can:
 - Read, write, & speak intelligently
 - Solve problems
 - Work collaboratively
 - Understand math & science
 - Possess a good work ethic & professional attitude

American competitiveness & productivity require that students master key skills

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Why are Employers Concerned?

- ACT has found that 50% of students applying to college have substandard reading, writing, & math skills
- Over 40% of all college students take at least one remedial course at an estimated cost to taxpayers of \$1 billion

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Maintaining Iowa's Comparative Advantage in Education Will Require:

- Standard pre-K thru 12+ curriculum with equalized delivery & resources
- Higher teacher pay keyed to accountability, performance, & professional development measures
- Greater regional & statewide administrative efficiencies
- Graduates who have mastered key skills

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STEM Team Goal

- Engage Iowans to shift the culture and mindset around Science, Technology, Engineering, & Mathematics so that Iowa is recognized as the premier state in valuing and delivering STEM education

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STEM Team Actions


- Elevate awareness and recognition of the need for quality STEM education for all learners in Iowa
- Increase learners' proficiency in STEM subject matters and their interest in related career opportunities
- Cultivate the quantity of STEM teachers and quality of STEM teaching in Iowa

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Board of Regents, State of Iowa
Mathematics and Science Education Collaborative Initiative

www.legis.state.ia.us/lsadocs/IntComHand/2008/IHKBH054.PDF

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www.imsconline.org/default.cfm

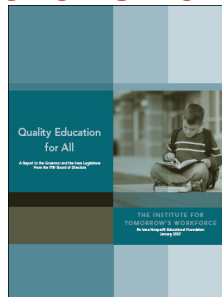
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Early Childhood Education

- Key economic development issue
- Impacts short-term workforce needs
 - Young worker recruitment tool
- Impacts long-term workforce needs
 - 16:1 ROI for every pre-K dollar invested
 - Reduction in special education costs
 - Fewer government assistance pay-outs
 - Hard working taxpayer vs. corrections system candidate

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The Institute for Tomorrow's Workforce



www.tomorrowworkforce.org

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New & Improved

www.iowabusinesscouncil.org

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The Future?

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The Iowa Business Council Welcomes

The Honorable Chester J. Culver

Governor of Iowa

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THANK YOU

Please join us for:

Business Leader Social Hour
State Ballroom – across the hall

AND

**The 2009 Iowa Business Council
Annual Partnership Meeting**
January 26, 2009

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