

IICTA General Meeting



Louisiana Community &
Technical College System
Changing Lives, Creating Futures



February 20, 2009

River Parishes Campus

Reserve, Louisiana



INDUSTRIAL INSTRUMENTATION & CONTROLS TECHNOLOGY ALLIANCE

*ii*cta

Brief History

- 7th year
- Partnership
- **Standards for Instrumentation and Controls Technicians**
- **Core course objectives – www.iicta.org**
- **Recruiting students**
 - **Scholarships and Internships**
 - **Other recruitment efforts**
- **Standards, Standards, Standards**



An Industry Led Partnership



EASTMAN



SAN JUAN COLLEGE



APICC
Alaska
Process Industry
Careers Consortium



Central Coleman Northeast Northwest Southeast Southwest Distance Education

Houston Community College



Red Rocks Community College

Northern Oklahoma College



CENTER FOR BUSINESS/INDUSTRY TRAINING
at BRAZOSPORT COLLEGE



INDUSTRIAL INSTRUMENTATION & CONTROLS TECHNOLOGY ALLIANCE

What's the vision and mission?

- **Vision**

- A sufficient supply of skilled Instrument/Controls Technicians exists meeting the national needs of industry.

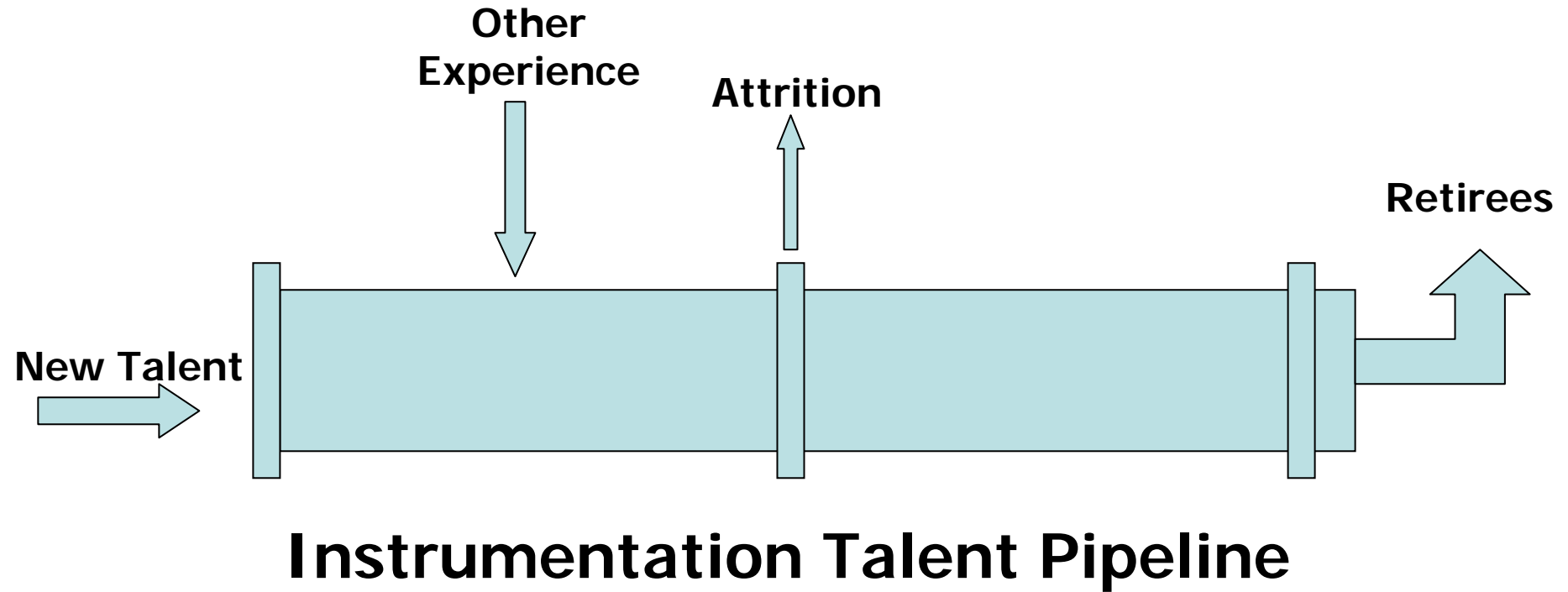
- **Mission**

- Promote the partnership of industry, education, business by:
 - Directing nationally recognized standards for Instrument/Controls Technicians
 - Supporting activities to assure the existence of a sufficient quantity of qualified instrument & controls technicians who are highly sought after by industry

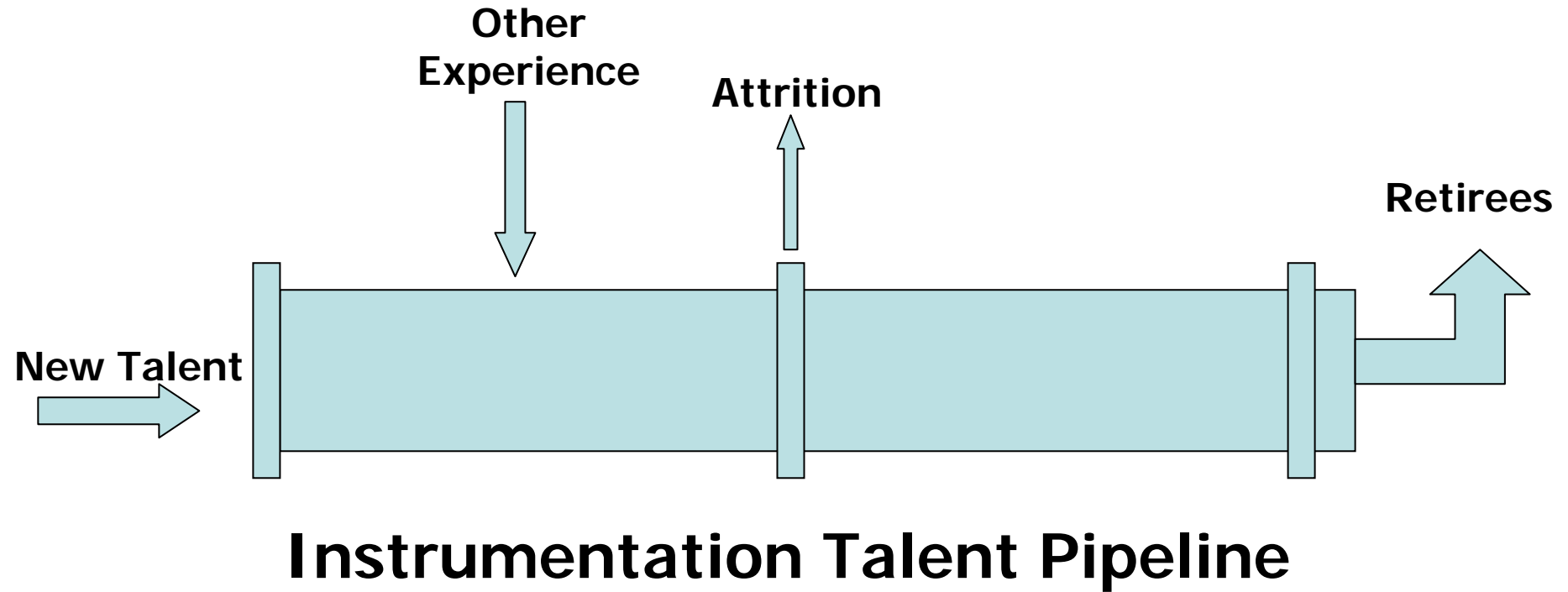


Why is the IICTA necessary?

A Balanced System



Now -10 Years



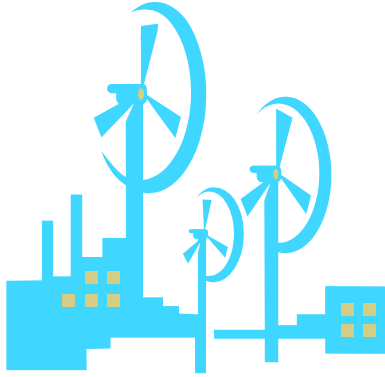
Facts to Consider

- Potential retirement of 77 million baby boomers*
- Knowledge loss and time-to-competency issues for hires threaten to compromise growth strategies*
- Highest unemployment in decades**

* Source – Retaining Today's Knowledge for Tomorrow's Work Force (2008)

** Source – US Dept. of Labor

Increased Talent Demand



Wind Energy

Who will install/maintain?



The President declared that he would no longer wait for congress before lifting a ban on oil drilling off the United States coast.

1 Drilling Rig requires 60 people !



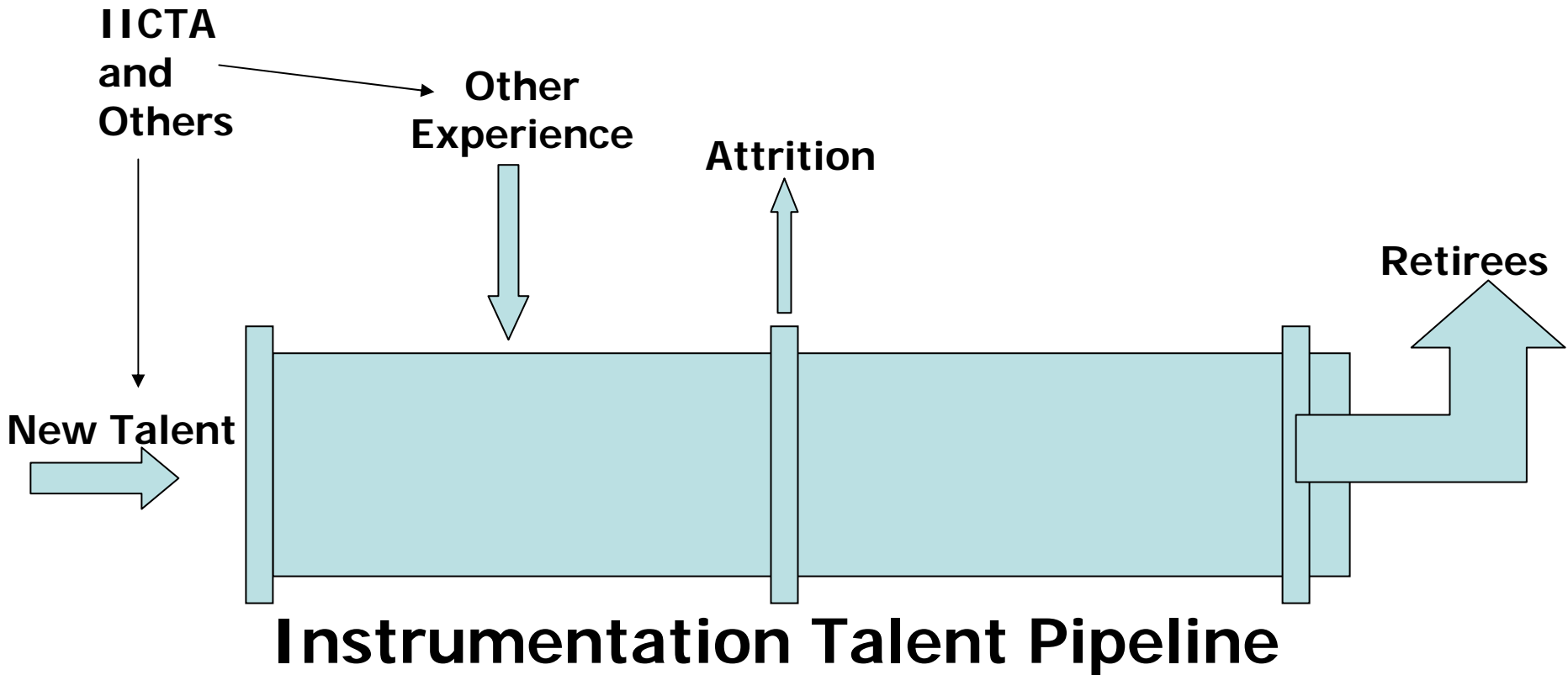
Estimated \$32Bn Venture

Thousands of new jobs



INDUSTRIAL INSTRUMENTATION & CONTROLS TECHNOLOGY ALLIANCE

Filling the Pipeline



Filling the Pipeline

- **Creating/fostering career awareness**
 - Publications
 - Presentations
 - Scholarships
 - Strategic Alliances
- **Redirecting talent**
 - Publications
 - Presentations
 - Institutes

2009 Visioning Session

- Financial
 - Financial Sustainability
 - Develop and monitor a budget that fosters growth
- Recruitment
 - Scholarships
 - Strengthen the program
 - Diversity in talent pool
 - Targeted Scholarships
 - ID Best Practices to model
 - Internships
 - Identify opportunities
 - Establish a uniform guide
 - Student outreach
 - Speakers (current students)
 - Develop talking points/messages
 - Success stories (flyers/papers)
 - Increase committee participation



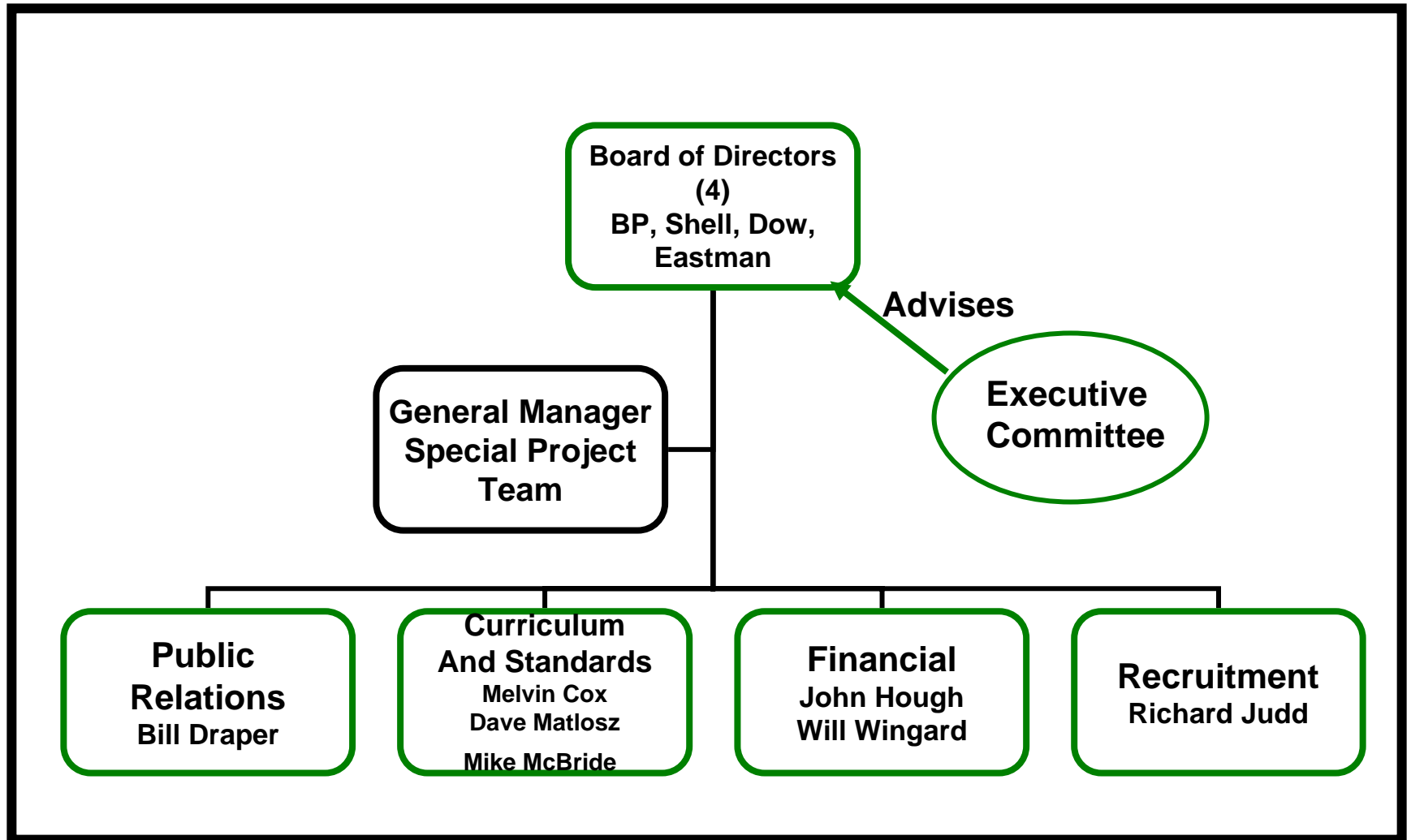
INDUSTRIAL INSTRUMENTATION & CONTROLS TECHNOLOGY ALLIANCE

2009 Visioning Session

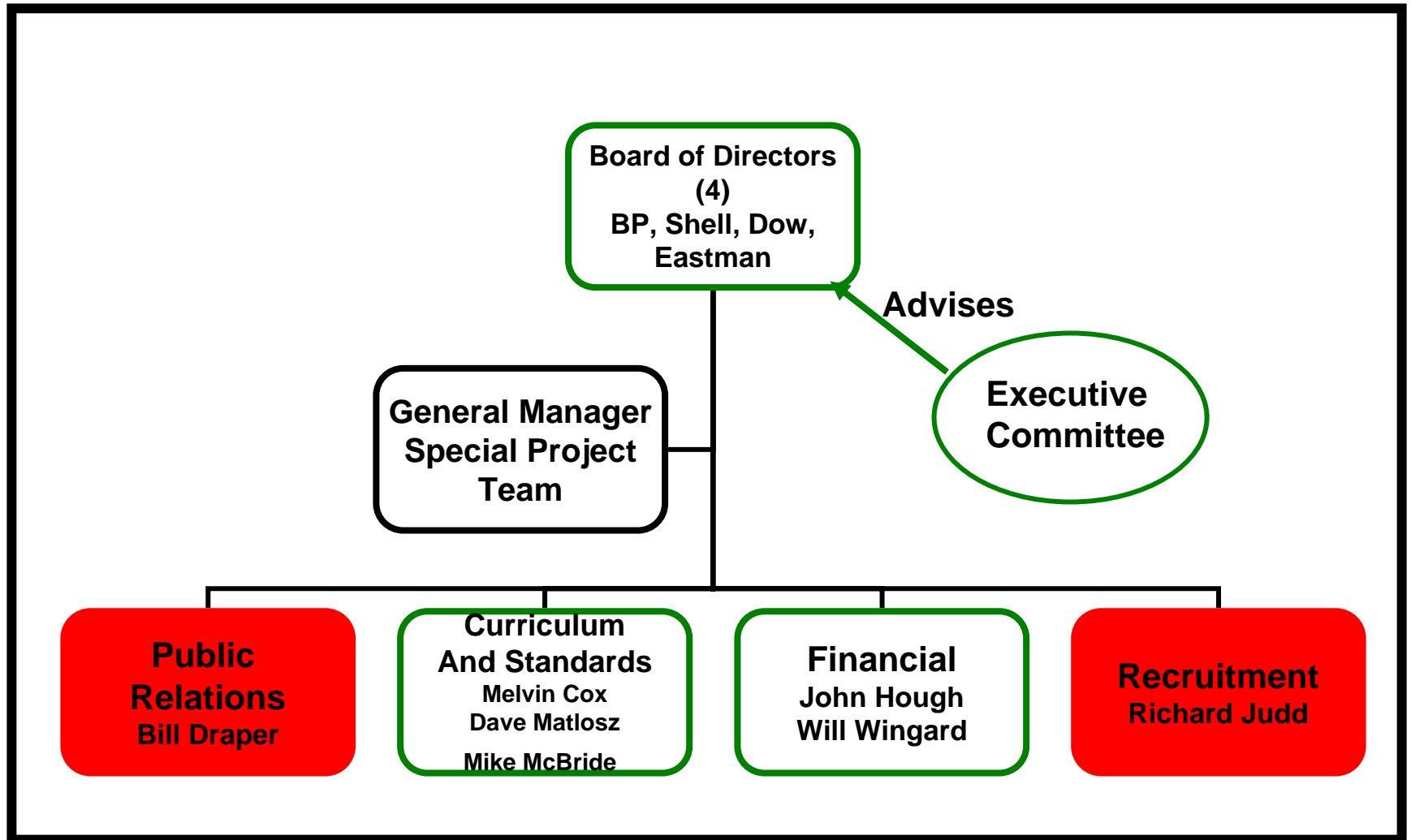
- Public Relations
 - Increase industry involvement in the organization
 - Develop and provide tools and resources to promote IICTA.
 - Increase the number of stakeholders.
 - Engage in ongoing public relations activities
- Curriculum/Standards
 - Revalidate Skill Standards
 - Assure alignment to Core Objectives
 - Assessments
 - Create – Entry level and Incumbent level
 - Promote to Industry
 - Faculty Externships



IICTA Organization



IICTA Organization



**Next Face to Face Meeting – Mark your
calendars
October 28-30, 2009**

Teleconferencing will be available



Interim Webinars in April 2009 and July 2009

Thoughts for Today

- **The best executive is the one who has sense enough to pick good men to do what he wants done, and self-restraint enough to keep from meddling with them while they do it. ~Theodore Roosevelt**
- **I have never in my life learned anything from any man who agreed with me. ~Dudley Field Malone**