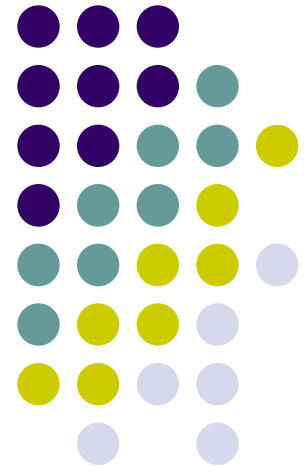
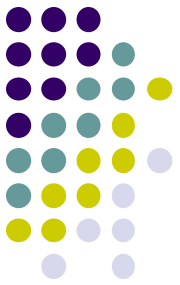


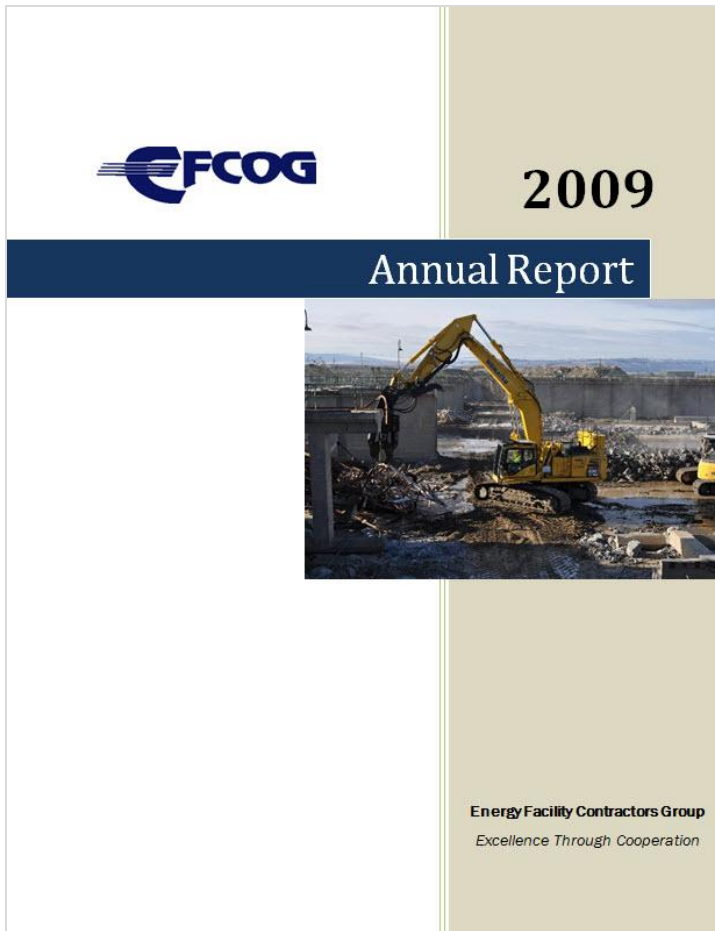
# EFCOG Overview and Priorities

Presented to  
2010 Waste Management Symposium  
Panel Session 39  
Phoenix, Arizona  
by  
Pamela Horning  
EFCOG Chair  
March 9, 2010



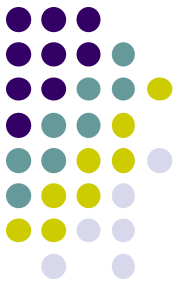


# EFCOG's Mission

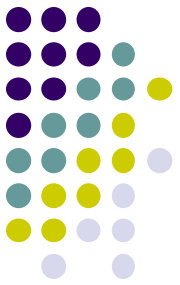


- Promote excellence in all aspects of the operation, management, and integration of DOE and NNSA facilities in a safe, environmentally sound, efficient and cost-effective manner

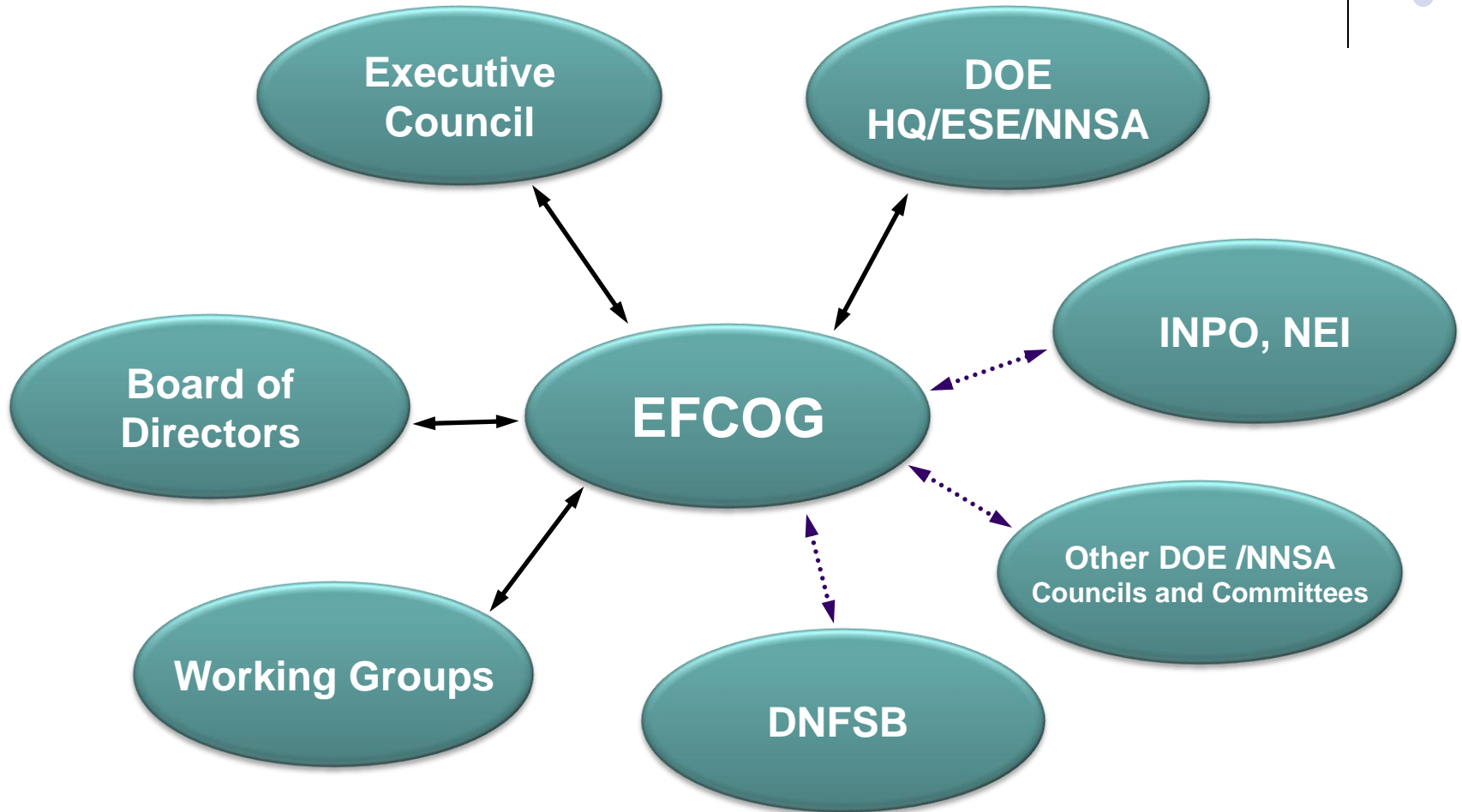
# EFCOG Overview



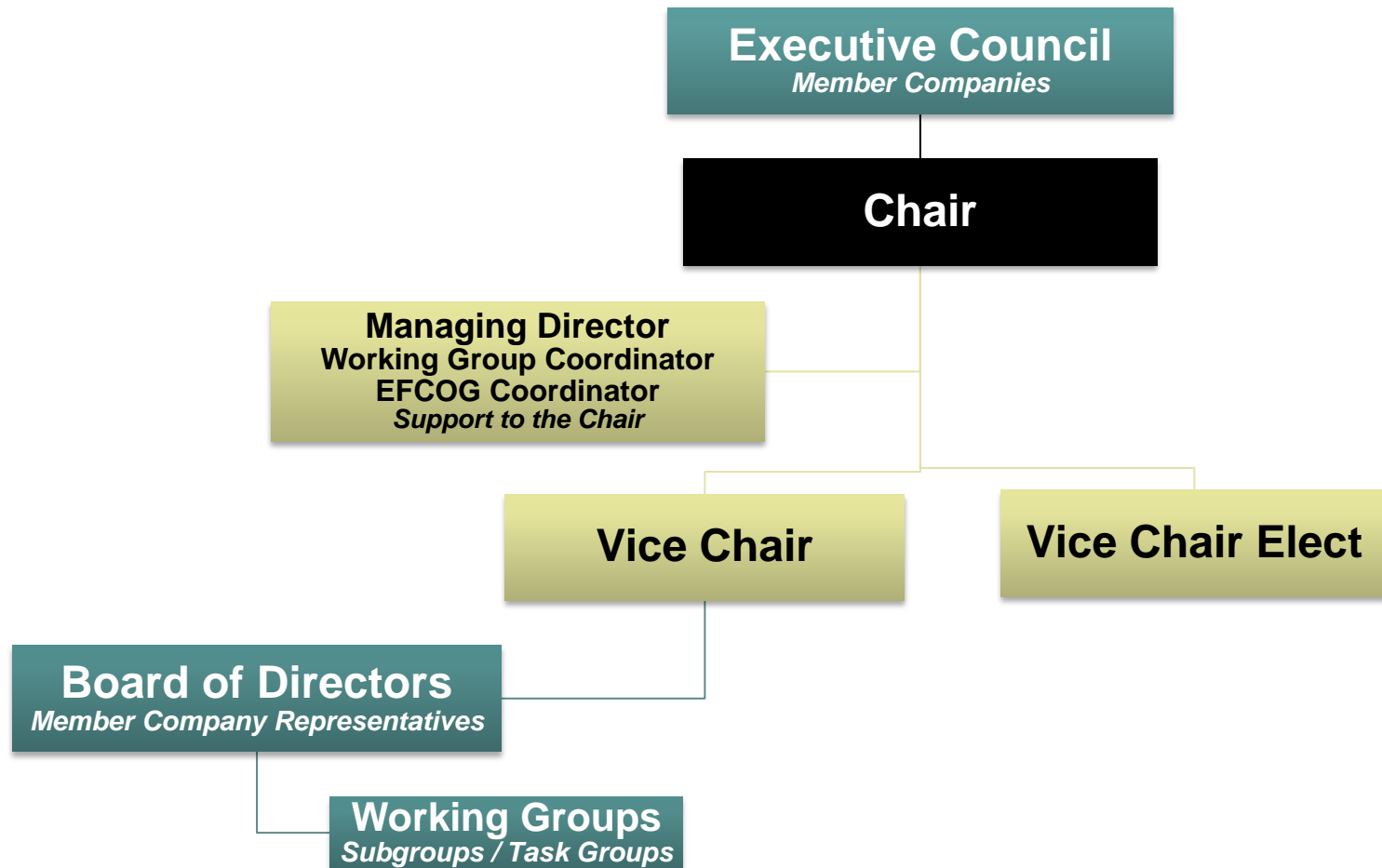
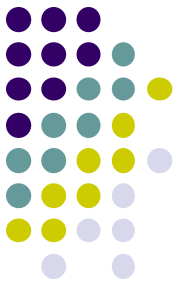
- Founded in 1990
- 83 member companies from all DOE program areas
- Approximately 2,000 participants annually in EFCOG activities



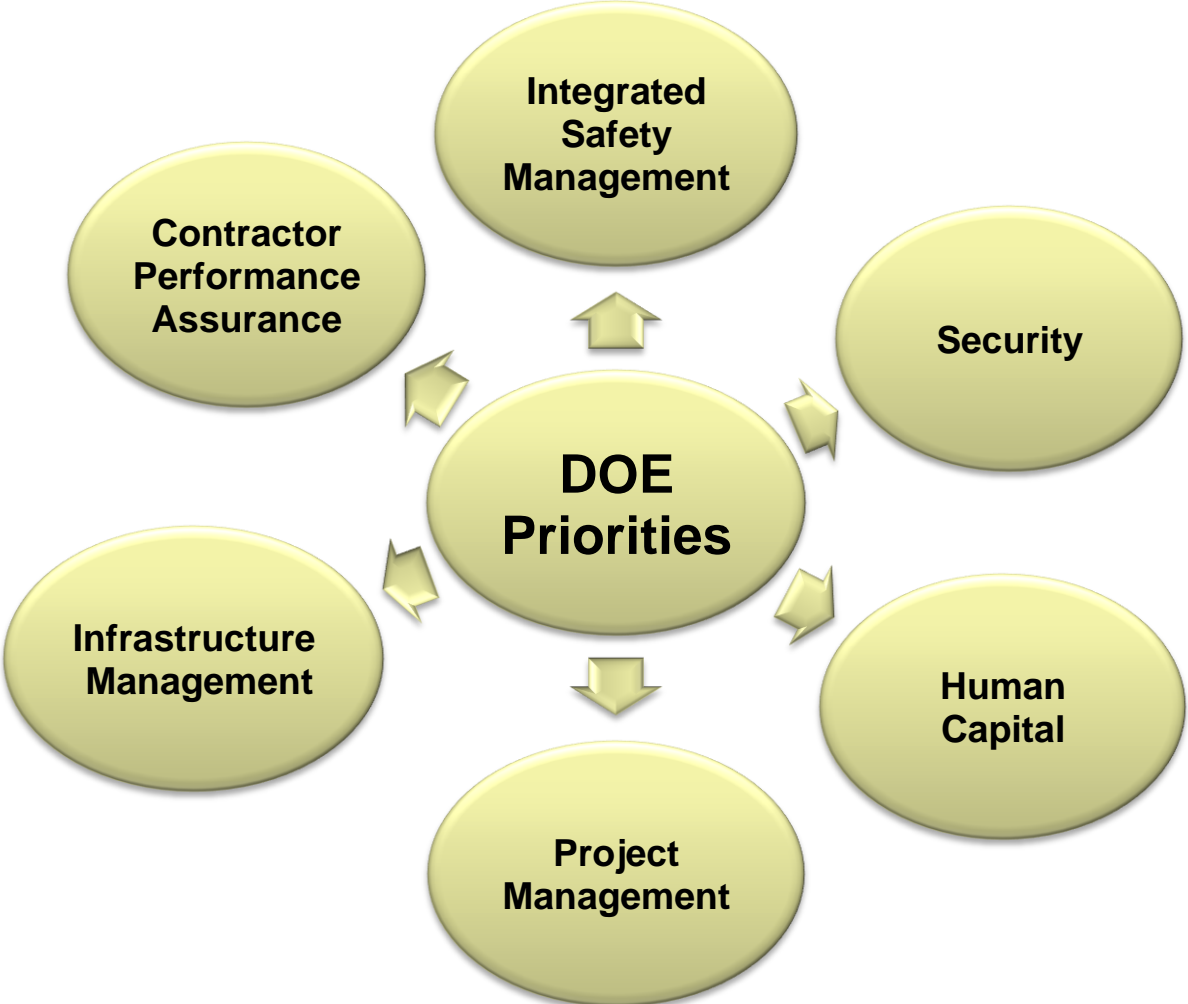
# EFCOG's Relationships



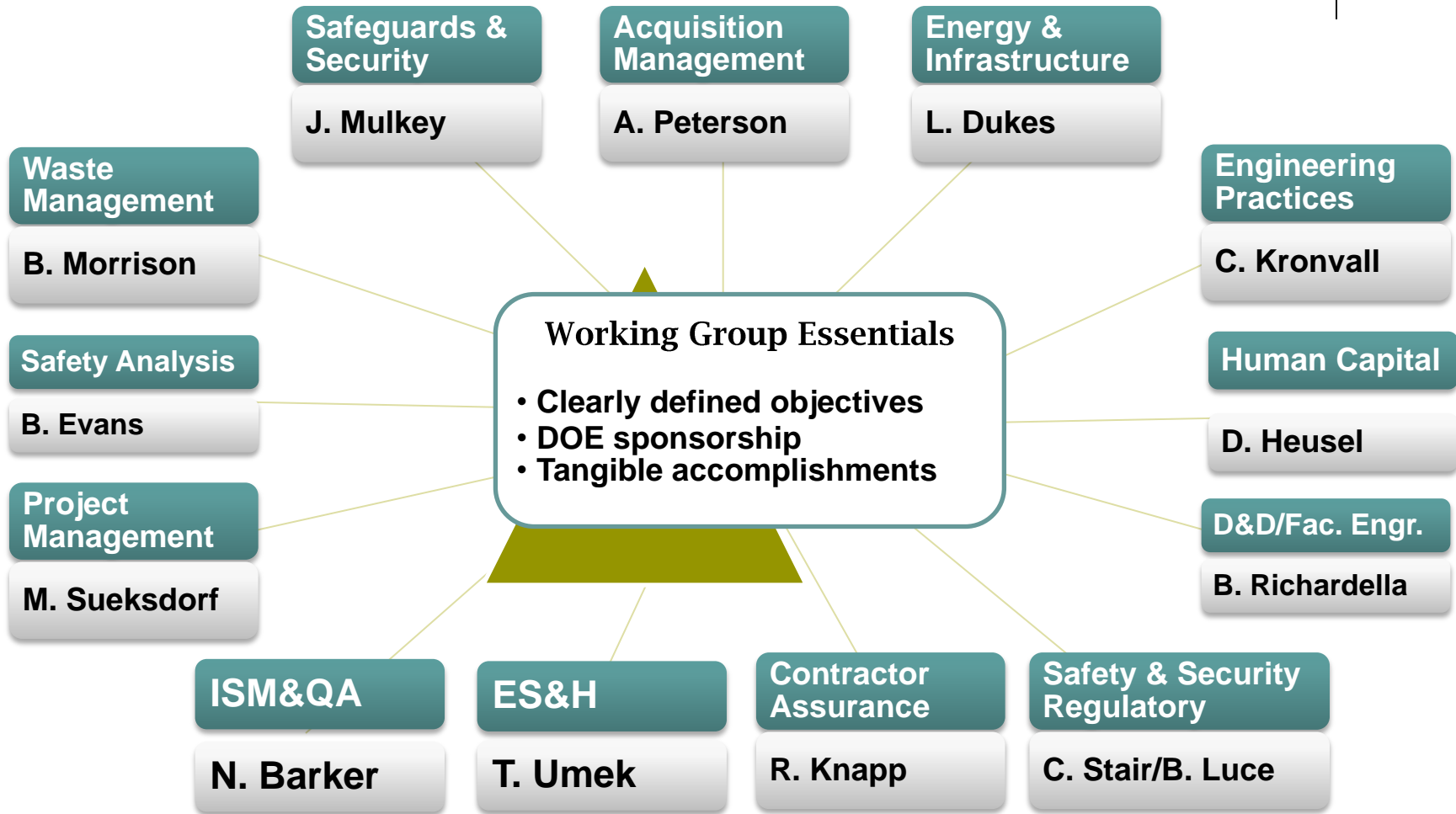
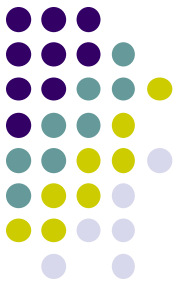
# EFCOG's Organization



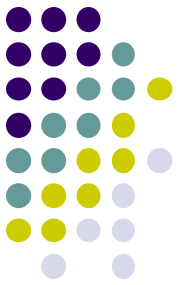
# EFCOG's Critical Few



# EFCOG Working Groups



# EFCOG Board of Directors



Chair

Pamela Horning

Vice Chair/Vice Chair Elect

Joe Yanek/Al Konetzni

Directors

Juan Alvarez

Mike Bebon

Mark Fallon

Bill Gallo

Tom Gioconda

Pete Knollmeyer

Greg Meyer

Roy Schepens

Mike Schlender

Pat Smith

Bruce Stanski

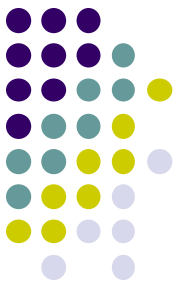
Susan Stiger

Director Emeritus

Dennis Fisher

Lincoln Hall

Don Pearman

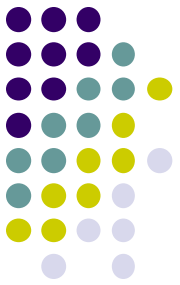


# Best Practices

- EFCOG promotes development and dissemination of best practices across the complex
- All best practices have undergone disciplined and rigorous review prior to acceptance
- Over 20 key subject areas addressed
- 70 best practices currently on website
- FY 2010 goal: post 25 additional best practices on website

Best Practice Subject Areas	
Assessments	ISM
Construction QC	Maintenance
Contractor Assurance	Management
D&D	Nuclear Safety
Electrical Safety	Performance Metrics
Energy Efficiency	Project Management
Engineering	Standards & Requirements
Environmental	S&S
Information Management	Subcontractor Safety
ISSM	Work Management

# EFCOG's Cornerstones



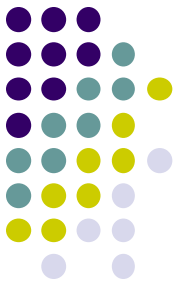
**ISSUE  
RESOLUTION**

**KNOWLEDGE  
TRANSFER**

**PERFORMANCE  
ANALYSIS**

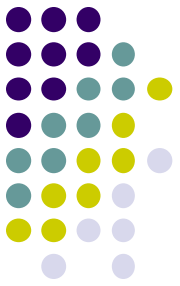
**CUSTOMER/MEMBER  
ASSISTANCE**

# Recent EFCOG Activities / Accomplishments



- Completed initial phase of Safety Culture improvement task with pilot testing to continue strengthening ISMS
- Support DOE Regulatory Reform Initiatives
- Continued to expanded peer review process
- Continued development of leading indicators
- Developed tools for improved contractor assurance
- Continued progress in understanding and closing gaps in human capital critical skill needs
- Conducted knowledge sharing and information exchange on energy efficiency initiatives
- Supported DOE in planning and executing ARRA projects

# Recent EFCOG Activities / Accomplishments (cont'd)



- Supported implementation of DOE-STD-1189
  - Completed training module for use complex-wide
- Continued focus of improvements in industrial safety
  - Issued revision of the Electrical Safety Handbook
- Supported EM and NNSA in improving QA programs
- Supported DOE in implementing *Contract and Project Management Corrective Action Plan*
- Supported implementation of DNFSB Recommendations
  - DNFSB 2008-1, *Safety Classification of Fire Protection Systems*
  - DNFSB 2009-1, *Risk Assessment Methodologies at Defense Nuclear Facilities*

# Sustainability Governance (EO 13514)



## Senior Sustainability Steering Committee

**Chair:** Deputy Secretary    **Members:** Under Secretaries, CFO, GC, MA, HSS, EERE

*Align DOE business practices—budget, acquisition, metrics and reporting—with EO goals*

## Sustainability Integration Team

**Co-Chairs:** MA-1 & LLNL Site Manager    **Members:** Reps from S-2, S-3, CFO, GC, NA, SC, EM, FE, NLDC, EFCOG, OPAM, CIO, FEMP, OECM, & HSS

*Manage preparation of Strategic Sustainability Performance Plan*

strategic ↑  
tactical ↓

Power  
Marketing  
Administration

**Procurement & Acquisition**

Co-chairs: OPAM/DOE Site

**Electronics & Data Centers**

Co-chairs: CIO/DOE Site

**Fossil Fuel, Energy, & Renewables**

Co-chairs: FEMP/DOE Site

**High Performance Buildings**

Co-chairs: OECM/DOE Site

**Environmental Stewardship**

Co-chairs: HSS/DOE Site

**Cap & Trade**

Co-chairs: SC/DOE Site

**Behavior Change**

Co-chairs: FEMP/DOE Site

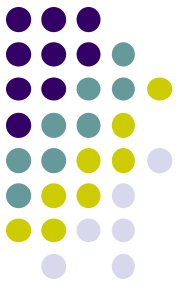
**Business Planning**

Co-chairs: CFO/DOE Site

**High Energy Mission Specific Facility**

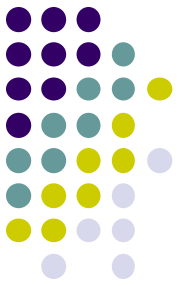
Co-chairs: SC/DOE Site

# EFCOG Working Group Presentations



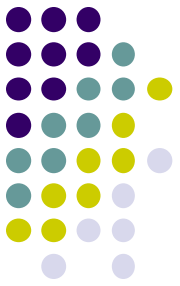
<b>Working Group</b>	<b>Presenter</b>
<b>Project Management</b>	<b>Bob Miklos</b>
<b>Waste Management</b>	<b>Billy Morrison</b>
<b>Contractor Assurance</b>	<b>Roland Knapp</b>
<b>Integrated Safety Management &amp; Quality Assurance</b>	<b>Norm Barker</b>
<b>Engineering Practices</b>	<b>Charles Kronvall</b>

# Challenges & Opportunities

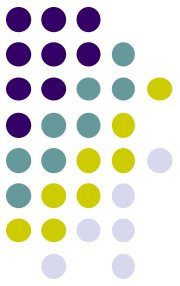


- Establishing new relationships
- Aligning initiatives and priorities with the Administration
- Re-energizing documentation of best practices
- Continuing improvement in industrial safety
- Advancing improvements in security and cyber security
- Advancing productivity improvement
- Improving execution of major projects and contracts
- Improving implementation of ISM at task and activity level
- Advancing safety culture & human performance improvement
- Improving quality assurance program implementation
- Addressing human capital issues
- Addressing aging infrastructure and effective footprint reduction
- Championing energy efficiency and use of renewable energy

# EFCOG's Focus



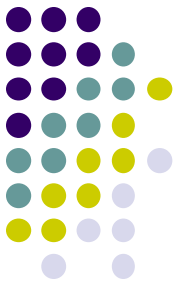
- Focus on items most critical to and value-added for DOE's mission success
- Keep our commitments
  - provide high-quality products on schedule
- Keep improving safety, security, productivity
  - despite political and budget changes



# 2010 Annual Meeting

- June 22-24, 2010
  - June 22 – Working Group Chairs Meeting
  - June 23 – General Session Day 1
  - June 23 – Reception
  - June 24 – General Session Day 2
- L'Enfant Plaza Hotel, Washington DC
- Information will be posted at [www.efcog.org](http://www.efcog.org)

# For more information on EFCOG, please contact:



- Pam Horning, Chair
- Joe Yanek, Vice-Chair
- Al Konetzni, Vice-Chair Elect
- Juan Alvarez, Director
- Mike Bebon, Director
- Mark Fallon, Director
- Bill Gallo, Director
- Tom Gioconda, Director
- Pete Knollmeyer, Director

- Greg Meyer, Director
- Roy Schepens, Director
- Mike Schlender, Director
- Pat Smith, Director
- Bruce Stanski, Director
- Sue Stiger, Director

## Support

- John Longenecker, Managing Director
- Mark Frei, WG Coordinator
- Barbara Pierre, EFCOG Coordinator