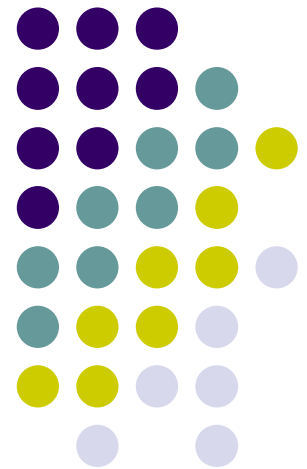


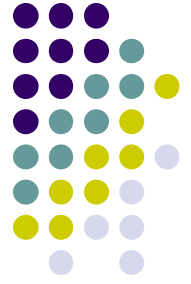
# EFCOG Overview

2012 Waste Management Symposium  
Panel Session 51

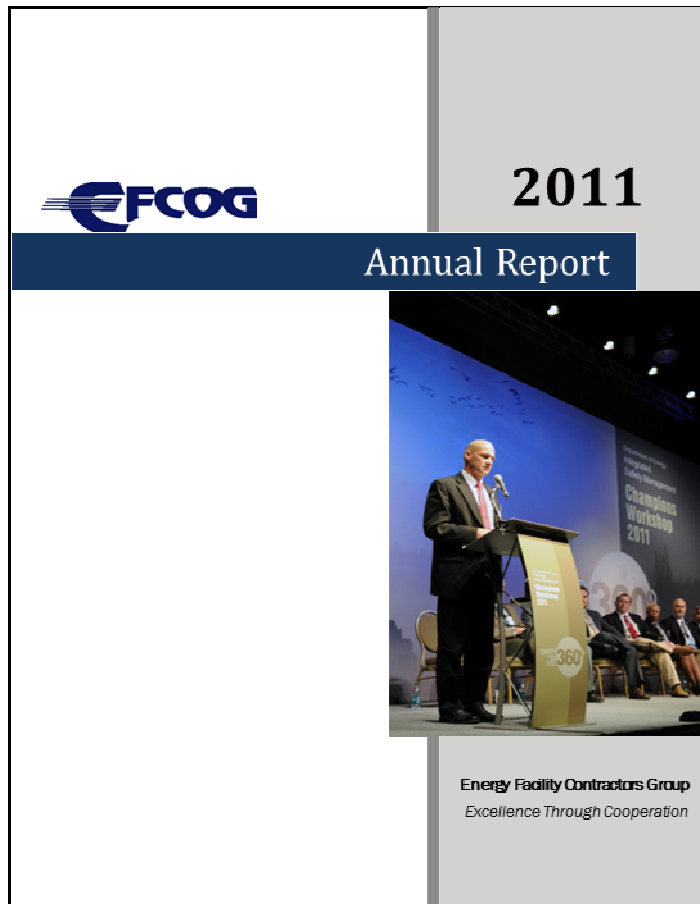
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Joseph R. Yanek  
Chair  
Energy Facility Contractors Group  
February 28, 2012



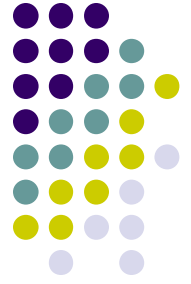


# EFCOG's Mission



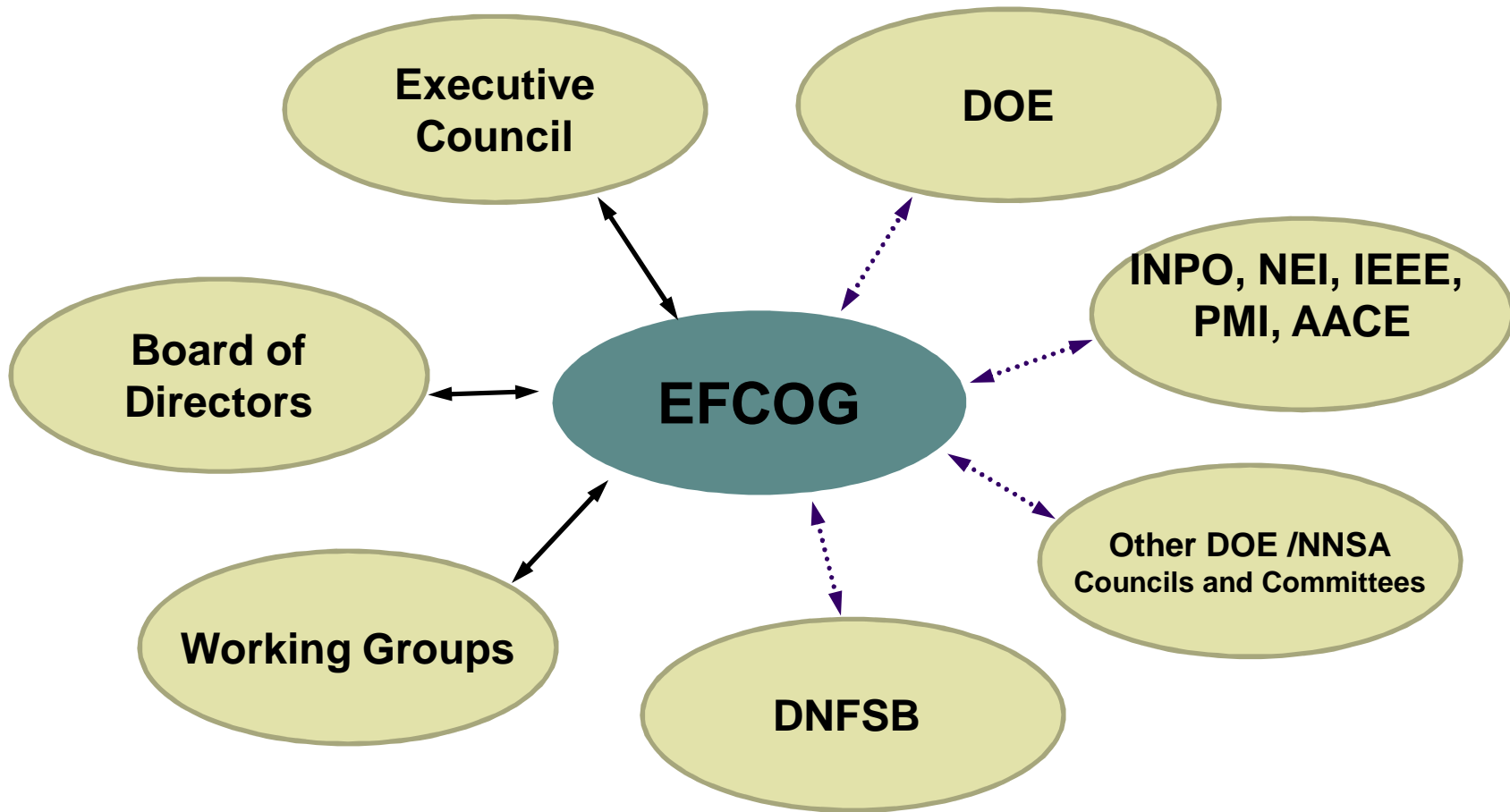
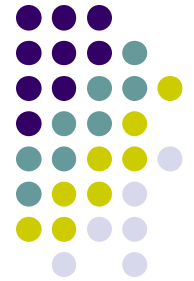
**Promote excellence in all aspects of the operation, management, and integration of DOE and NNSA facilities in a safe, environmentally sound, efficient and cost-effective manner**

# EFCOG Overview

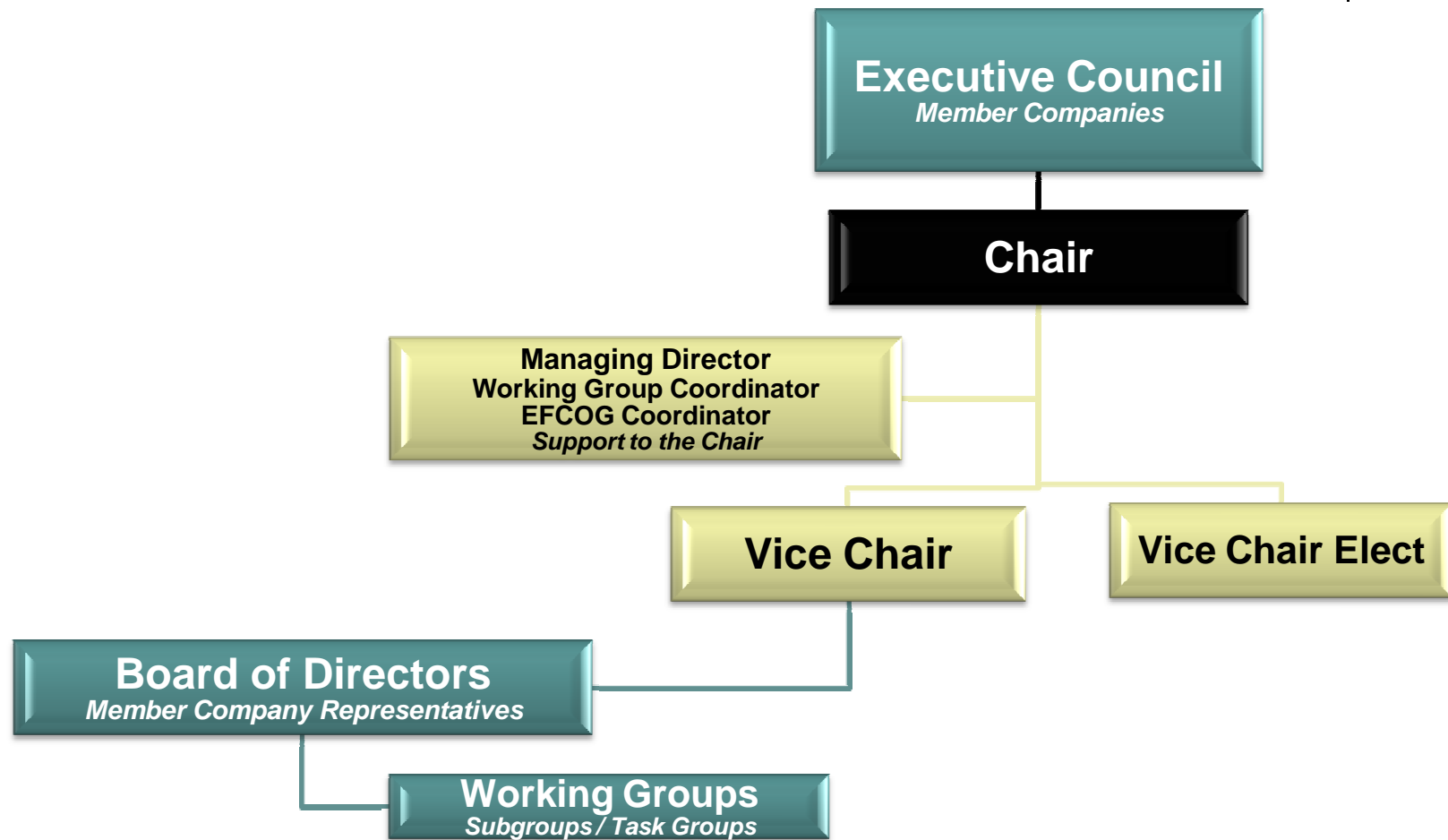
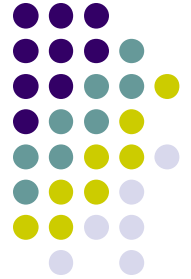


- Founded in 1991
- 108 member companies
  - All DOE program areas represented
  - Large, Medium and Small Business members
- Approximately 1,000 participants annually in EFCOG activities

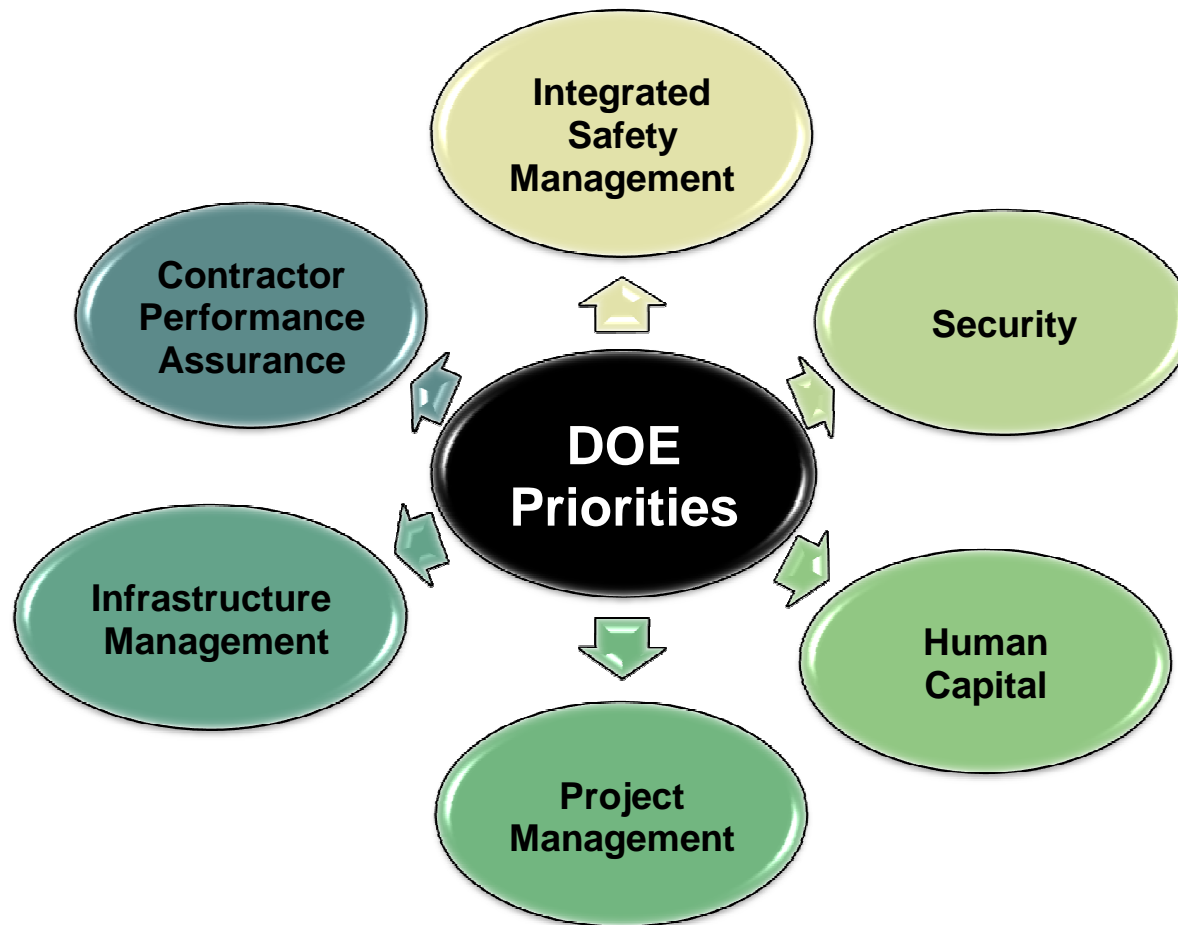
# EFCOG Relationships



# EFCOG's Organization

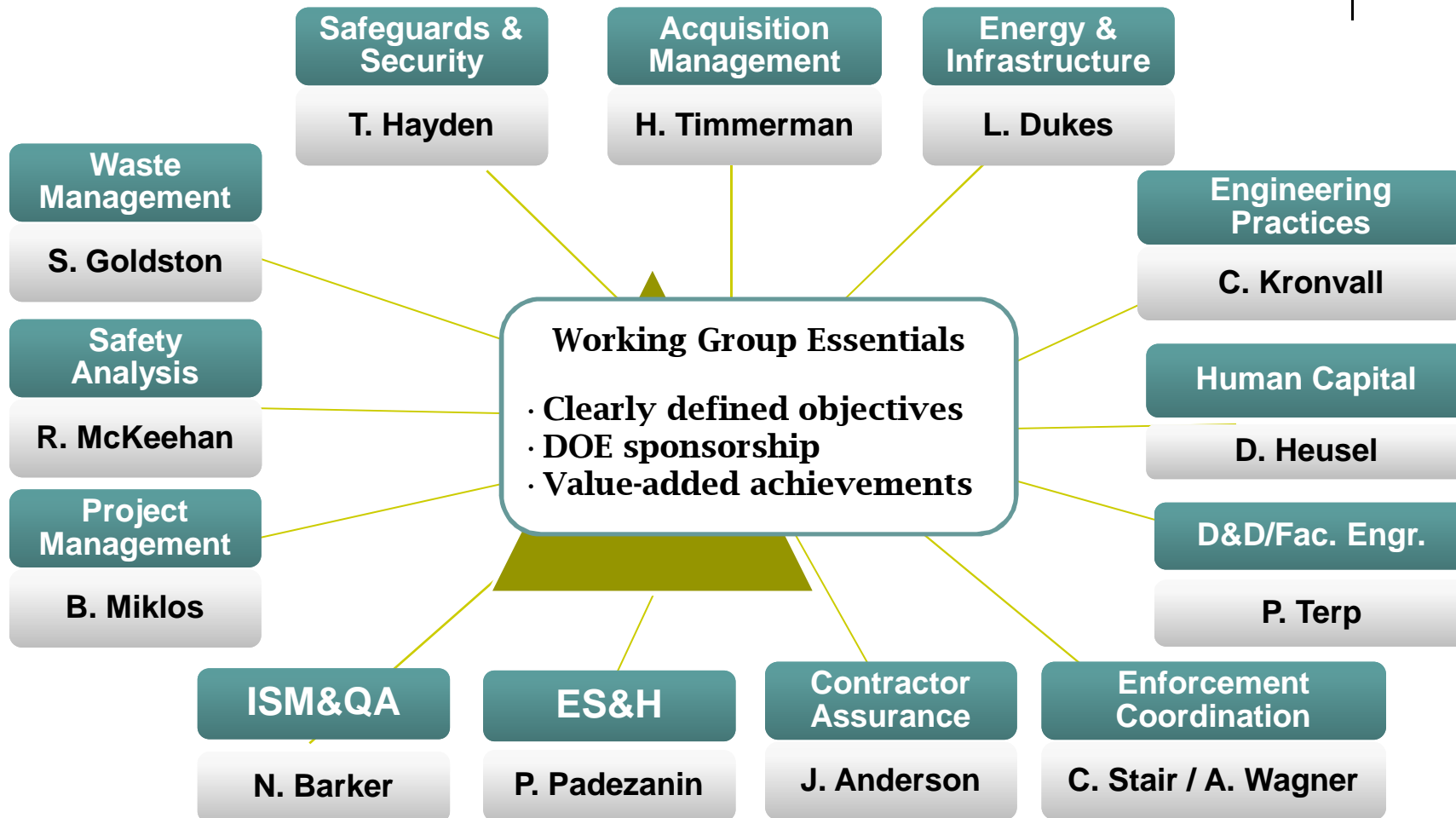


# EFCOG's Critical Few

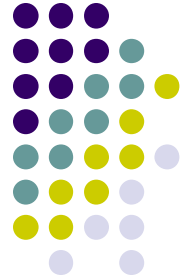




# EFCOG Working Groups



# EFCOG Board of Directors



	Chair	Joe Yanek
	Vice Chair	Sue Stiger
	Vice Chair Elect	Pat Smith
Directors	Juan Alvarez Frank Armijo Mike Bebon Nicholas DiMascio Tom Gioconda Pam Horning Paul Hunt Moses Jaraysi	Bill Klemm Ellen Livingston- Behan Greg Meyer Bob Milazzo Bill Morrison Tara Neider Roy Schepens
Director Emeritus	Linc Hall Don Pearman	



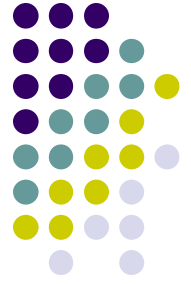


# Best Practices

- 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
- 24 best practices documented in FY 2011; over 115 best practices currently on website

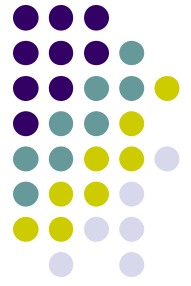
Best Practice Subject Areas	
Assessments	ISM
Construction QC	Maintenance
Contractor Assurance	Work Management
D&D	Nuclear Safety
Electrical Safety	Performance Metrics
Energy Efficiency	Project Management
Engineering	Standards & Requirements
Environmental	S&S
Information Management	Subcontractor Safety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

# Recent EFCOG Activities/ Accomplishments

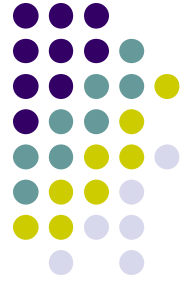


- Served as a “safety culture” catalyst for DOE with a focus on safety culture training & participation in the development of the DOE Implementation Plan in response to DNFSB recommendation 2011-1, *Safety Culture at the Waste Treatment and Immobilization Plant*
- Supported the DOE Regulatory Reform Initiative on Safety and Health
- Worked with DOE on continued project and contract management improvement (Order 413.3B and Guides, EVMS, cost estimating, PARS II)
- Continued progress in understanding and closing gaps in human capital critical skill needs
- Conducted knowledge sharing and information exchange on energy efficiency initiatives and D&D execution
- Supported DOE in planning/executing ARRA projects
- Supported DOE in the update and revision of DOE Order 435.1, *Radioactive Waste Management*

# Recent EFCOG Activities/ Accomplishments (continued)



- Supported implementation of DOE-STD-1189 with lessons learned dissemination and training
- Continued collaboration with the National Training Center on new training courses in safety analysis, commercial grade dedication, and other engineering and safety topics
- Developed an expert-based USQ determination process with a successful pilot study completed
- Supported EM and NNSA in improving QA programs (such as the Joint Supplier Evaluation Program and software QA)
- Supported DOE in implementing Executive Order 13514, *Federal Leadership in Environmental, Energy & Economic Performance*
- Supported NNSA's Governance Reform Initiative
- Completed REA/Change Proposal Improvement Study for EM
- Supported the DOE ISM Champions Workshop in Kennewick, Washington



# Top Deliverables for CY2012

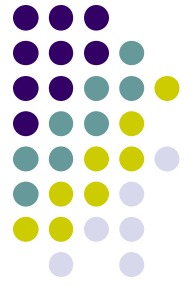
1. Complete work planning & controls guidance for DOE
2. Input to DOE on key documented safety analyses preparation guide (DOE-STD-3009)
3. Support planned critical DOE project peer reviews
4. Complete safeguards first principles initiative guide
5. Input to DOE on *Radioactive Waste Management* Order (DOE 435.1) on key waste consolidation/classification topics
6. Conduct training for *Managing Contract Changes* (FAR Part 15)
7. Complete pressure safety system implementation guide
8. Conduct regulatory/enforcement peer reviews and assist visits
9. Complete evaluation of fire protection engineer staffing issues
10. Complete contractor assurance system module training
11. Support revised DOE accident investigation manual

# How is EFCOG Performing?



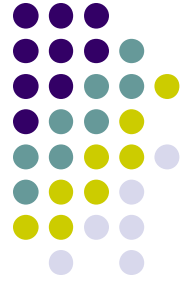
- Formal feedback metrics implemented in FY2011
- Metrics focus on participant feedback and deliverables
- Summary results for FY2011:
  - Is participation “added value” for you/your company? 97%
  - Are you changing practices as a result of involvement? 61%
  - Tackling issues relevant to your work? 93%
  - Creating solutions for challenges you/your company faces? 88%
  - Number of best practices documented on website? 24
  - Number of white papers submitted to DOE? 25
  - Number of review/comment/response sets submitted to DOE Orders/Guides, DNFSB Recommendations, etc. 35+

# Challenges and Opportunities



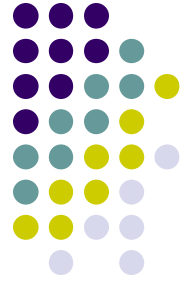
- Aligning initiatives and priorities with the Administration
- Advancing improvements in security and contractor assurance
- Advancing productivity improvement
- Improving execution of major projects and contracts
- Improving implementation of ISM at task and activity level
- Advancing safety culture, high reliability organizations, and work planning & controls
- Improving quality assurance program implementation
- Addressing human capital issues
- Addressing aging infrastructure and effective footprint reduction
- Championing energy efficiency and use of renewable energy

# 2012 Annual Meeting



- June 5-7, 2012
  - June 5<sup>th</sup> – Working Group Chairs Meeting
  - June 6<sup>th</sup> – General Session Day 1
  - June 7<sup>th</sup> – 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:



- EFCOG Officers:
  - Joe Yanek, Chair ([joe.yanek@fluor.com](mailto:joe.yanek@fluor.com))
  - Sue Stiger, Vice-Chair ([sgstiger@bechtel.com](mailto:sgstiger@bechtel.com))
  - Pat Smith, Vice-Chair Elect ([pnsmith@sandia.gov](mailto:pnsmith@sandia.gov))
- Support Staff:
  - John Longenecker, Managing Director  
([jrl@longenecker-associates.com](mailto:jrl@longenecker-associates.com))
  - Mark Frei, Working Group Coordinator  
([mwfrei@longenecker-associates.com](mailto:mwfrei@longenecker-associates.com))
  - Bonnie Bergey, EFCOG Coordinator  
([bsb@longenecker-associates.com](mailto:bsb@longenecker-associates.com))