University of Arkansas, Fayetteville ScholarWorks@UARK

**Operations Management Presentations** 

Industrial Engineering

12-18-2018

#### **Group Facilitation**

Terry Bresnick University of Arkansas, Fayetteville

Follow this and additional works at: https://scholarworks.uark.edu/opmapub

Part of the Industrial Engineering Commons, Industrial Technology Commons, and the Systems Engineering Commons

#### Citation

Bresnick, T. (2018). Group Facilitation. *Operations Management Presentations*. Retrieved from https://scholarworks.uark.edu/opmapub/16

This Video is brought to you for free and open access by the Industrial Engineering at ScholarWorks@UARK. It has been accepted for inclusion in Operations Management Presentations by an authorized administrator of ScholarWorks@UARK. For more information, please contact scholar@uark.edu.

## ENGINEERING AND OPERATIONS MANAGEMENT LUNCH & LEARN WEBINAR SERIES

December 18, 2018



## **ONLINE DEGREE OPTIONS**

Expand breadth and depth of engineering knowledge	Provide leadership and business skills to manage technology teams	Improve effectiveness and efficiency of operations
M.S. in Engineering	M.S. in Engineering Management	M.S. in Operations Management
MSE Comprehensive Exam	MSEM Comprehensive Exam	MSOM Comprehensive Exam
3 Electives chosen from MSEM, OMGT, and Engineering courses	3 Electives chosen from MSEM, OMGT, and Engineering courses	6 Electives chosen from OMGT and MSEM courses
4 core courses from approved list Computer Applications Mathematics Management Technical Communications	4 core courses EMGT 5033 Intro to Engineering Mgt OMGT 5783 Project Management OMGT 5463 Economic Decision Making INEG/OMGT 5443 Decision Models	4 core courses OMGT 5003 Intro to Operations Mgt OMGT 5123 Finance or 5463 Economic Decision Making OMGT 5623 Strategic Management OMGT 5783 Project Management
Approved 3 course engineering sequence to form cohesive topic area	Approved 3 course engineering sequence	Undergraduate Prereqs (if required) OMGT 4853 Decision Support Tools OMGT 4323 Industrial Cost Analysis OMGT 4333 Statistics OMGT 4313 Law and Ethics
ABET Accredited Bachelors Degree in Engineering		Any Regionally Accredited Bachelors Degree



## **TODAY'S PRESENTER**

#### Terry A. Bresnick

Mr. Bresnick has more than forty years of experience in applying the techniques of decision analysis to complex problems of government and industry. He served as an officer in the U.S. Army, and currently works as a consultant in the private sector. Mr. Bresnick is a field expert in the areas of decision analysis, risk analysis, strategic planning, resource allocation and budgetary analysis, evaluation of competing alternatives, costbenefit analysis, and business area analysis.

He is an Executive Senior Analyst at Innovative Decisions, Inc., a company that he co-founded and previously led as President/CEO, and he is currently President of Innovative Decision Analysis.

His teaching experience includes time as an Assistant Professor of Systems and Decision Analysis at the U.S. Military Academy, as well as teaching courses for the MSOM program.

He is a Registered Professional Engineer (PE), a Certified Analytics Professional (CAP), a Certified Financial Planner (CFP), and a Fellow in the Society of Decision Professionals.





#### **Group Facilitation**

#### Terry A. Bresnick tbresnic@UARK.edu 561-994-3171

#### **18 December 2018**





Master of Science in Operations Management | http://operations-management.uark.edu

4

#### Why Talk about Facilitation with Faculty?

Educators have many skills and talent, but sometimes have little formal training in:

- 1. Decision making
- 2. Strategic planning
- 3. Creative thinking/cognitive biases
- 4. Time management
- 5. Group facilitation

I have addressed some of these topics in a previous webinar; this year we will look at Group Facilitation as a talent that can serve you well.



#### **Purpose of Today's Training**

# Purpose: To learn the basics of how to facilitate groups

#### We'll cover:

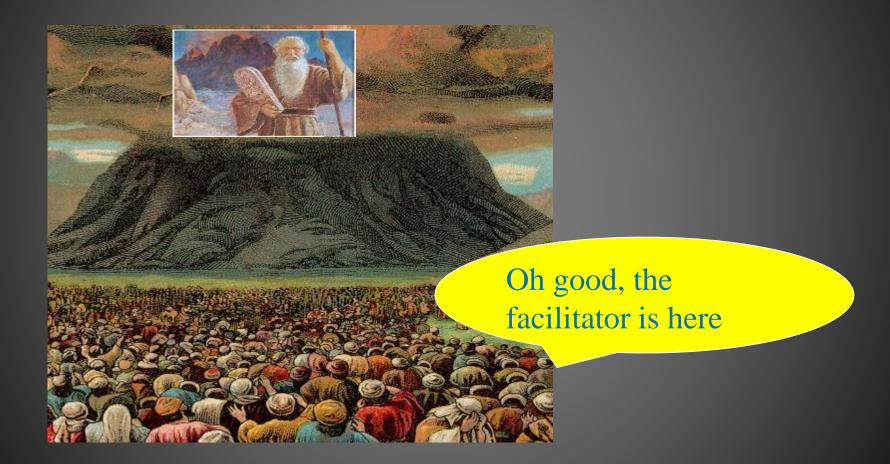
•What is a facilitator?

- Roles and Responsibilities
- Tasks and Behaviors
- Group behaviors and facilitator responses





#### What is a Facilitator?



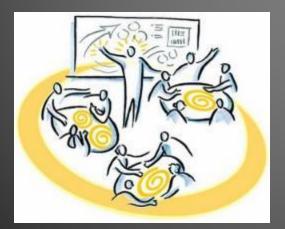


Master of Science in Operations Management | http://operations-management.uark.edu

7

#### What is a Facilitator?

"A facilitator is a person who helps a group free itself from internal obstacles or difficulties so that it may more efficiently and effectively pursue the achievement of desired outcomes"



Kayser, Mining Group Gold



#### **Facilitator versus Subject Matter Expert**

 Facilitator - manages the group processes, intervenes when necessary to keep the group on target.

 Subject Matter Expert - provides content and expertise on the topics under discussion.

Sometimes, your role is as a Facilitator, not as a Subject Matter Expert! Your expertise will enable you to ask the right questions and understand the responses





## **Facilitating Groups versus Teams**

#### Groups

- get together on a one-time or infrequent basis
- no sense of group identity
- may be little reason to seek or expect consensus

#### Teams

- get together regularly



- common sense of group identity and purpose
- consensus is often the goal





## **Facilitator Tasks**



- Assist in group process
- Focus the group efforts and energies
- Gain group commitment
- Define needs, issues, and concerns
- Manage expectations
- Keep the group on topic and on schedule
- Set a positive tone for the meetings
- Encourage participation when appropriate
- Analyze and suggest when appropriate
- Manage conflicts
- Keep notes
- Summarize and synthesize discussions



## **Communications Skills for Facilitators**

#### Ask questions carefully

- Clear vocabulary
- Clarify and elaborate
- Ask for feedback
- Be consistent

#### Listen to the responses carefully

- Give the speaker your full attention
- Stop speaking
- Don't worry about what you will do and say next
- Use listening techniques such as paraphrasing, repeating word for word, etc.
- Be cognizant of your body language and expressions
- Provide feedback





12

#### **Facilitator Responsibilities**

#### As a facilitator, you must:

- Stimulate the conversation
- Stay neutral on content
- Understand, not evaluate participants' feelings
- Refocus the group based upon desired outcomes
- Stay focused on the situation, not the group behaviors
- Balance group participation





#### Stimulate the conversation

- Listen actively
- Ask probing questions
  - Non-threatening questions
  - Specific questions
  - Open, not closed ended questions
- Four questioning techniques:
  - Direct questions
  - General address questions
  - Return questions
  - Relay questions





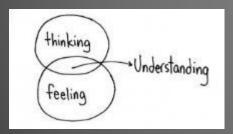
Master of Science in Operations Management | http://operations-management.uark.edu

14



## Understand, don't evaluate participants' feelings

- Distinguish among facts, feelings, and emotions
- Use non-evaluative probing
- Look for verbal and non-verbal cues







# Refocus the group based upon desired outcomes

"If you don't know where you are going, you'll wind up someplace else and not know how you got there"

- Yogi Berra, American philosopher



16



## **Facilitators We Dread**

From Facilitator Guide, Tom Siebold

•The Drill Sergeant – is rigidly stuck on the agenda, puts clock above content
•The Guardian – makes certain that all conversation goes through him or her and not from participant to participant

•The Know-it-all – always has the answer. The know-it-all can't say "I don't know." •The Ice Cube – is distant and aloof and is unwilling to personalize the experience

•The Blabber – loves the sound of his or her own voice.

•**The Pretender** – doesn't ask real questions but only "pretense questions" that are really designed to give the facilitator an excuse to pontificate.

•The "I Can't Hear You" Guy – refuses to listen.

•**The Marathon Man** – piles activities on top of one another, doesn't allow for breaks, and ignores the need for groups to reflect on a topic or idea

•The Parrot – relentlessly recaps information, restates ideas, and summarizes

•The Molasses Man – is painfully slow, has no feel for pacing, variety, or style

•The Passenger – lets people talk too long and gives up the reins of facilitation,

•The Storyteller – tells far too many cutesy stories, never really gets to content.

•The Centerpiece – makes himself or herself the <u>real content</u> of the workshop

•The Tunnel Driver – keeps doing the same thing hour after hour



## **Dysfunctional Group Behaviors**

- Silence
- Chronic Objectors to the process
- Dominators
- Side conversations
- Rambling answers
- Off-the-wall comments
- Latecomers
- Conflict







#### **For All Dysfunctional Behaviors:**

- Be friendly, but firm in confronting the behavior
- Focus on the behavior, not the individual
- Highlight the impact of disruptive behaviors
- Suggest more functional behaviors
- Avoid sustained one-on-one arguments/ exchanges
- Use others in the group to help





## **Dealing with Silence**



**Behavior** - Participant(s) have nothing or little to say during discussion periods; group seems to stagnate; people may be introverted or intimidated

**Facilitator response** 



## **Dealing with Silence**



**Behavior** - Participant(s) have nothing or little to say during discussion periods; group seems to stagnate; people may be introverted or intimidated

**Facilitator response** 

- Ask probing questions
- Call upon individuals by name
- Go around the room for comments
- Talk to individual outside the group to find out if there is a reason for silence with which you can deal



## **Chronic Objectors**



**Behavior** - Participant(s) complain about the process, about the time they are wasting by being here, about the last time they participated in a study, attacking others' ideas etc.

**Facilitator response:** 



## **Chronic Objectors**



**Behavior** - Participant(s) complain about the process, about the time they are wasting by being here, about the last time they participated in a study, attacking others' ideas etc.

#### **Facilitator response:**

- Keep tempers in check
- Make light of the circumstance
- Identify the positive in the experience
- Reframe the issue
- Ask for positive recommendations
- Talk privately to the individuals



#### **Side Conversations**



**Behavior -** Participant(s) disrupt the session by talking to those around them while others have the floor

**Facilitator response:** 



#### **Side Conversations**



**Behavior -** Participant(s) disrupt the session by talking to those around them while others have the floor

#### **Facilitator response:**

- Remind the group (not the individual) that we need one conversation at a time so that you can hear
- Ask the offender to "share" the conversation with the group
- Talk privately to the individual(s)
- Use a facilitation aid such as the "talking stick"





## **Dominators**



**Behavior** - Participant(s) dominates conversations, interrupts others, has to have the last word; asserting authority or superiority; the resident expert

**Facilitator response:** 





## **Dominators**



**Behavior** - Participant(s) dominates conversations, interrupts others, has to have the last word; asserting authority or superiority; the resident expert

#### **Facilitator response:**

- If it adds value and is temporary, allow it
- Acknowledge the dominator's contribution, involve others in the discussions
- Identify the positive in the experience
- Ask for positive recommendations
- Talk privately to the individuals
- Use ground rules, e.g., floor time per person



#### **Rambling Conversations**



**Behavior -** Participant(s) talk about everything but the problem at hand; "war stories" dominate the conversations

**Facilitator response:** 



## **Rambling Conversations**



**Behavior -** Participant(s) talk about everything but the problem at hand; "war stories" dominate the conversations

**Facilitator response:** 

- Refocus the group
- Deflect the errant conversations
- Restate the urgency and time constraints



## **Off-the-Wall Comments**



**Behavior -** *Participant(s) make off-color, inappropriate, or distracting comments during the session; use of non-verbal, physical gestures* 

**Facilitator response:** 



## **Off-the-Wall Comments**



**Behavior -** *Participant(s) make off-color, inappropriate, or distracting comments during the session; use of non-verbal, physical gestures* 

#### **Facilitator response:**

- Do not allow this to continue, but avoid direct confrontation in front of the group
- Take individual(s) aside, be firm but polite
- Have a respected member of the group take the individual aside



#### **Dealing with Latecomers**



# Behavior - Participant(s) arrive in the middle of the Focus Group

**Facilitator response:** 





32

## **Dealing with Latecomers**



# Behavior - Participant(s) arrive in the middle of the Focus Group

#### **Facilitator response:**

- Do not stop the group, do not repeat everything
- Take individual(s) aside, bring them up to speed
- If necessary, have them stay afterwards to complete the exercise



## **Managing Conflict**



#### Some friction is good if it:

- stimulates critical thinking
- enhances creativity
- minimizes stagnation

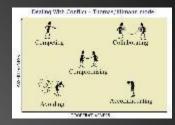


#### • If there is destructive conflict:

- Clarify opposing points of view
- Define areas of agreement
- Use effective problem-solving techniques
- Identify areas of disagreement
- In some cases, try to resolve differences



## Managing Conflict (Con't)



#### Conflict can be deal with through:

- Avoidance-"no winner, no loser", no solution
  - withdraw, give up, leave
- Collaboration "win-win"
  - generate solutions, probe, brainstorm
- Accommodation someone "wins", someone "loses"
  - give in, yield, smooth over
- Compromise "no winner, no loser"
  - tradeoffs, middle ground, lowest common denominator
- Domination- someone "wins", someone "loses" – overwhelm, defend, heated argument, pull rank



## **10 Commandments for "Active" Facilitators**

- 1. You are there to help group process, not to solve their issues
- 2. Always stay focused on the goal of the session
- 3. Rational argument will not win over intense emotionalism!
- 4. Listen to what the group is telling you
- 5. Be flexible -- if one approach fails, shift to another
- 6. Display a positive attitude the group will feed off of it
- 7. Never display your anger to the group, even if justified
- 8. Maintain your sense of humor and use it with the group
- 9. Stay aware of time and schedules
- 10. Relax and have fun; enjoy your work!



ARKANSAS

Source: Unknown

### **10 Commandments for "Passive" Facilitators**

- 1. Do not do anything the team can do for itself
- 2. Intervene only to satisfy the team's needs (not your own)
- 3. Wait before intervening; give the team time to solve the problem on its own
- 4. Start and end with validating the individual
- 5. Avoid editing, let the team use its own methods and language
- 6. Try to speak no longer than 30 seconds at a time
- 7. Do more asking than telling. Do more listening than talking.
- 8. Do not try to talk over the team. It always backfires.
- 9. When you hear the same thing for the third time, intervene
- 10. When the group falls silent, that is your clue to keep silent.



Source: Slideserve.com



## **Questions?**





Master of Science in Operations Management | http://operations-management.uark.edu

### **Facilitation Class Exercise**





### Survival Exercise – Part 1

Instructions: While on a Retreat sponsored by the the University of Arkansas, you and 25 others become adrift on a rented yacht in the Atlantic Ocean. As a consequence of a surprise storm causing a fire of unknown origin, much of the yacht and its contents have been destroyed. The yacht is now slowly sinking. Your location is unclear because of the destruction of critical navigational equipment and because the guests and the crew were distracted trying to bring the fire under control. Your best estimate is that you are approximately four hundred miles south-southwest of the nearest land. Following is a list of items that are intact and undamaged after the fire. In addition to these articles, you have a serviceable, rubber life raft with oars. The raft is large enough to carry 12 people, and all the items in the following list. Your task is to select the top 6 items that will enhance survivability.



### List of Available Items

- Sextant shaving mirror
- Five-gallon can of water
- Mosquito netting
- One case of U.S. Army MRE-rations (Pork and beans)
- 12 seat cushions (flotation device approved by the USCG)
- Two boxes of chocolate bars
- A set of very sharp kitchen knives

- Two-gallon can of oil-gas mixture shark repellent
- Twenty square feet of opaque plastic
- One quart of 160-proof Puerto Rican rum
- Fifteen feet of nylon rope
- Fishing kit
- Maps of the Pacific Ocean

Adapted from Pfeiffer's Classic Activities for Building Better Teams/© 2003 John Wiley & Sons, Inc.



Master of Science in Operations Management | http://operations-management.uark.edu

#### **Survival Exercise – Part 2**

Instructions: Now that you have decided what equipment to take with you, you must decide who will go in the life raft since it will sink if it holds more than 12 people. What are the criteria that you will use to decide who goes in the lifeboat?



## **Any Final Questions?**





Master of Science in Operations Management | http://operations-management.uark.edu

# M.S. IN OPERATIONS MANAGEMENT AT A GLANCE:

- Online and Live Course Options
- 30 Credit Hours (10 Graduate Courses)
   <u>— With up to 4 pre-requisite classes</u>
- Five 8-week Sessions Per Year
- No GRE/GMAT required with 3.0 Bachelor's GPA
- Total Program Cost is \$12,000 to \$15,000 (depending on pre-reqs needed)
- Can be completed in one year, but you have up to six years to complete



# PROJECT MANAGEMENT GRADUATE CERTIFICATE AT A GLANCE:

- Online and Live Course Options
- 12 Credit Hours (4 Graduate Courses)
- 8-week sessions
- Five Enrollment Periods: Aug, Oct, Jan, Mar, May
- Entire Program Cost: Approximately \$5,000
- 2.5 GPA with a Bachelor's Degree required for admission
- Certificate courses can also count toward MSOM degree



# FULL WEBINAR SCHEDULE:

Date:	Webinar Title:	Presenter:
Wednesday, August 29th	Presenting to Sr. Decision Makers: Clear, Concise, & Complete	Kirk Michealson
Tuesday, September 25th	Leading Through Change **Live Presentation at Walmart Home Office**	Travis McNeal
Thursday, October 25th	Stop "Droning" on about Unmanned Aircraft Systems and Do Something About It	Dr. Ham
Tuesday, November 27th	Introduction to Data Analytics and Emerging Real-World Use Cases	Dr. Chaovalitwongse
Tuesday, December 18th	Group Facilitation	Terry Bresnick
Wednesday, January 23rd	Machine Learning	Dr. Rainwater
Thursday, February 21st	Project Selection: The \$1 Trillion Decisions	Leonard Nethercutt
Wednesday, March 27th	BlockChain	Dr. Ed Pohl
Thursday, April 25th	An Engineered Approach to Site Selection: Determining Where Facilities Should Be Located	Kerry Melton



## **THANKS FOR ATTENDING!**

- For information about our flexible degree program options, email Mindy Hunthrop, <u>hunthrop@uark.edu</u>.
- The video from today's webinar will be available on our website within about a week, <u>registered</u> participants will receive an email with the video link.
- We hope to see you online next month!

