

# Mindsets to Prevent Disasters

C. W. “Bill” Lovell

# 1944-1994

- Civil Engineer (Geotech Specialist)
- Role Models:           Karl Terzaghi  
                                  Gerry Leonards  
                                  Others
- Applications of Logic  
  (Left Brain)

50 years is too long to work in  
the same field!

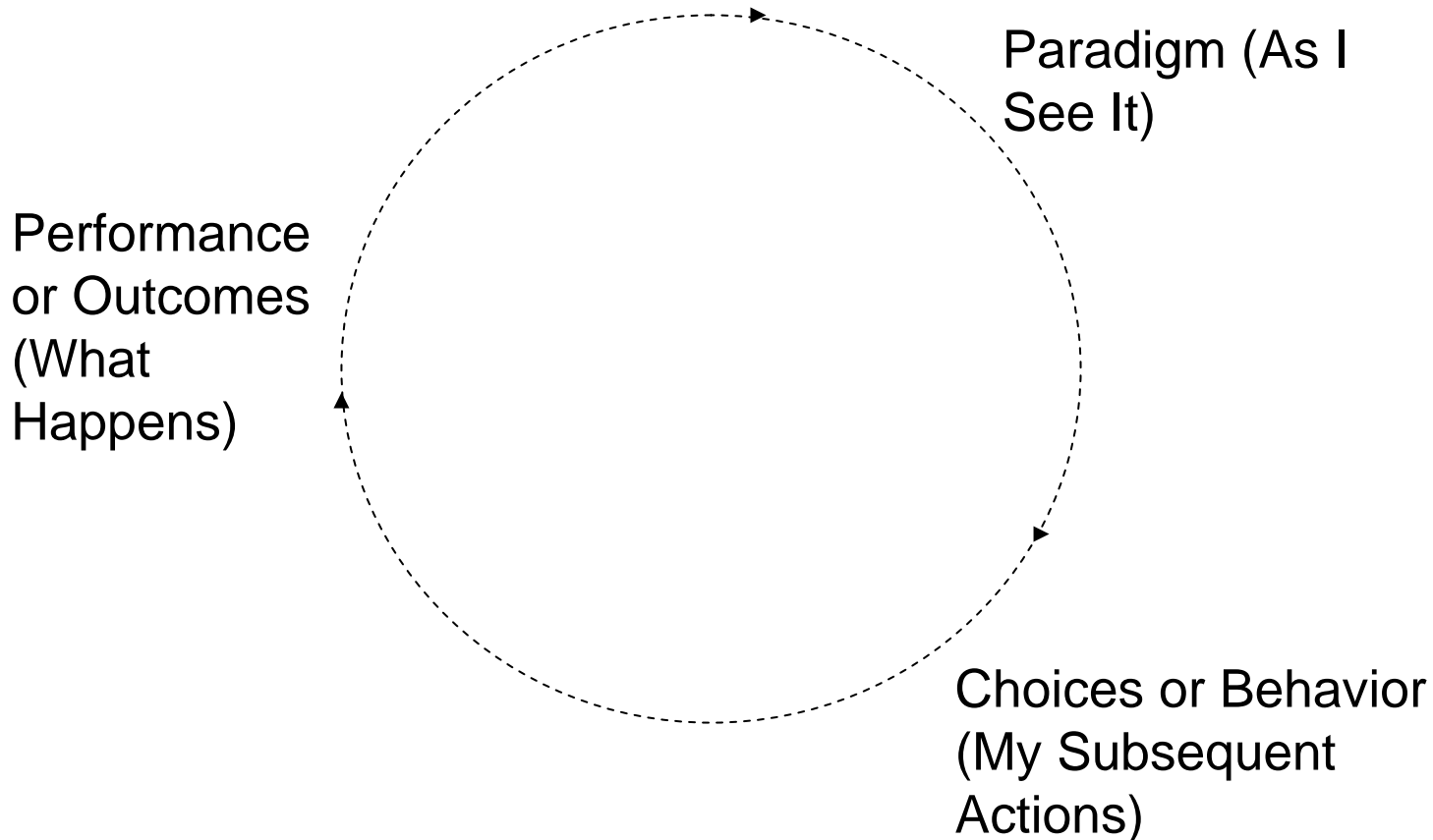
Peter Drucker  
(Management Guru)

# 1994 - Date

- Human Resources (Trainer, Franklin Covey Specialist)
- Role Models: Peter Drucker  
Stephen Covey  
Others
- Sensitivity to the Feelings of Others  
(Right Brain)

The Principles Governing Each  
Field are Couched in Different  
Terms, But the Same Universal  
Truths Operate For Natural and  
Human Performance

# 1. Performance or Outcomes are Set by the Basic Assumptions; the A Priori; the Paradigm



## 2. Every System is Perfectly Aligned for the Results it Produces

Correct and Complete  
Analysis/Synthesis Shows  
that Performance is Totally  
Logical/Predictable...  
Even Though Different from  
what was Desired.

### 3. Every Part is Connected to Every Other Part

“When you tug at one part of Nature, everything moves.”

John Muir

“The Ecosystem is a chain of many links...and there is always a weakest link.”

Milt Harr

Interdependency Rules!



## 4. Exercise as Much Proactivity (Responsibility) as Practical

Create Success Through Fullest Exercise of  
COMPETENCE and CHARACTER

More Resources to PREVENT Failures...Reducing  
Needs to COPE with Them

Concluding Observation...

The Same Principles  
(Natural Truths) Operate,  
Regardless of Field  
of Application.