DISCOVERY THINKING

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Toffler described Task Forces or Teams

- Created for a specific project
- Disbanded when project done

We add a twist – Spread special expertise through multiple teams
Project Matrices

<table>
<thead>
<tr>
<th>STAFF</th>
<th>PROJECTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Geologist</td>
<td>Paintbrush</td>
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<tr>
<td>Engineer</td>
<td>Flax</td>
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<tr>
<td>Geophysicist</td>
<td>Clover</td>
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<td>Verbena</td>
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<td>Thistle</td>
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<tr>
<td>Landman</td>
<td>Sage</td>
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<td>Petrologist</td>
<td>Daisy</td>
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<tr>
<td>Geologist</td>
<td>Lupine</td>
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<tr>
<td>Geophysicist</td>
<td>Snapdragon</td>
</tr>
<tr>
<td>Geologist</td>
<td>Coneflower</td>
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</tbody>
</table>
MULTIPLE TEAM APPROACH

■ Each individual is involved in more than one project

■ Critical mass – you need some minimum number of technical people selected for their expertise to make this whole system work
Play Concept

- A play is a Petroleum System within a (usually) large Geographic Area with identifiable source rocks, maturation, migration history, seals and traps

- Knowledge Base and Technology
Creating a New Play

- Understand Regional Geology
  - Stratigraphy and Structure
  - Source Rock Richness, Maturation and Timing
  - Integration with Structure
Creating a New Play

- Understand Analog Field Characteristics
  - Analog Field Studies
  - Scale is Important

- Peer Review
  - Must defend against 1200 Man Years of Experience
  - Must defeat Dogma and Prejudice
Mission Statement

- Survival
- Fun
- Technology
- Golden Rule
- Wealth

Benjamin Franklin
Attributes of Great Explorers

- Honest
- Intelligent
- High Work Ethic
- High Level of Creativity
- Ability to work well with others
Qualities of Great Explorers

- Curiosity
- Basic Data Collection
- Problem Solving
- Vision
- Contrary Thinking
- Think Big
- Persistence

Alfred Wegener
More Qualities of Great Explorers

- Technology vs Art
- Passion & Enthusiasm
- Optimism
- Mitigate Risk
- Challenge Dogma
- Question the Answers
Two Principles

- Surround yourself with people smarter than you are.

- Make certain everyone shares justly in the rewards.