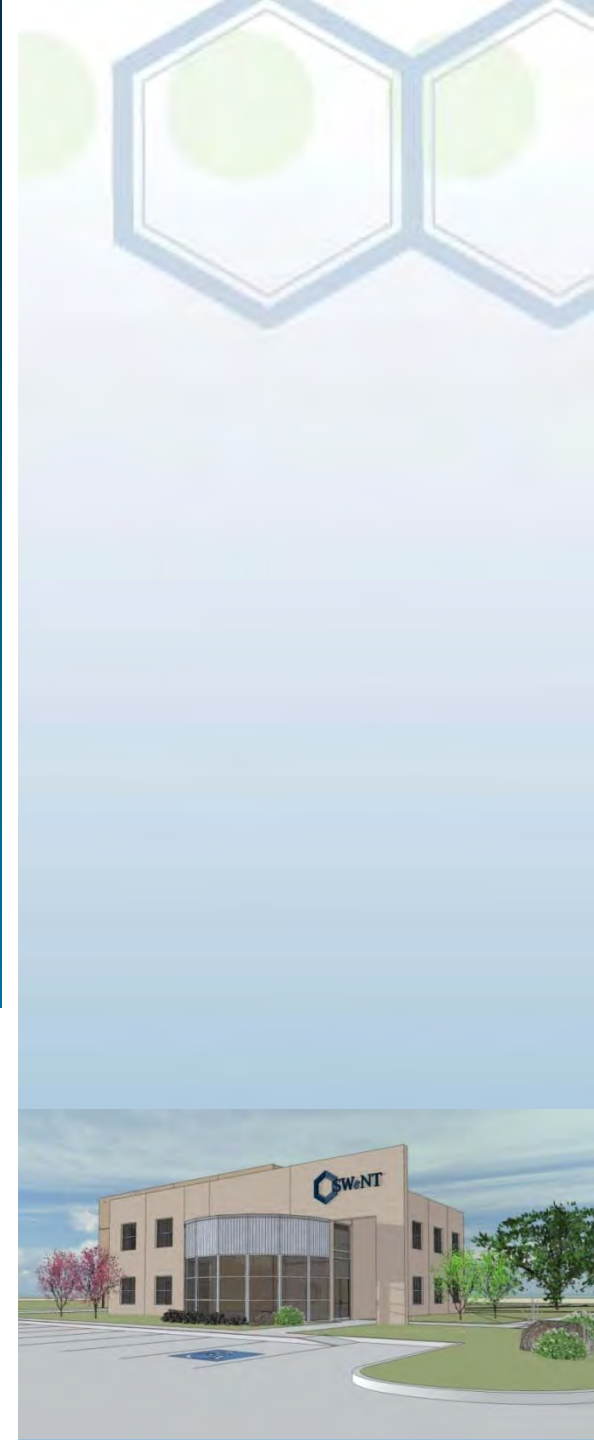
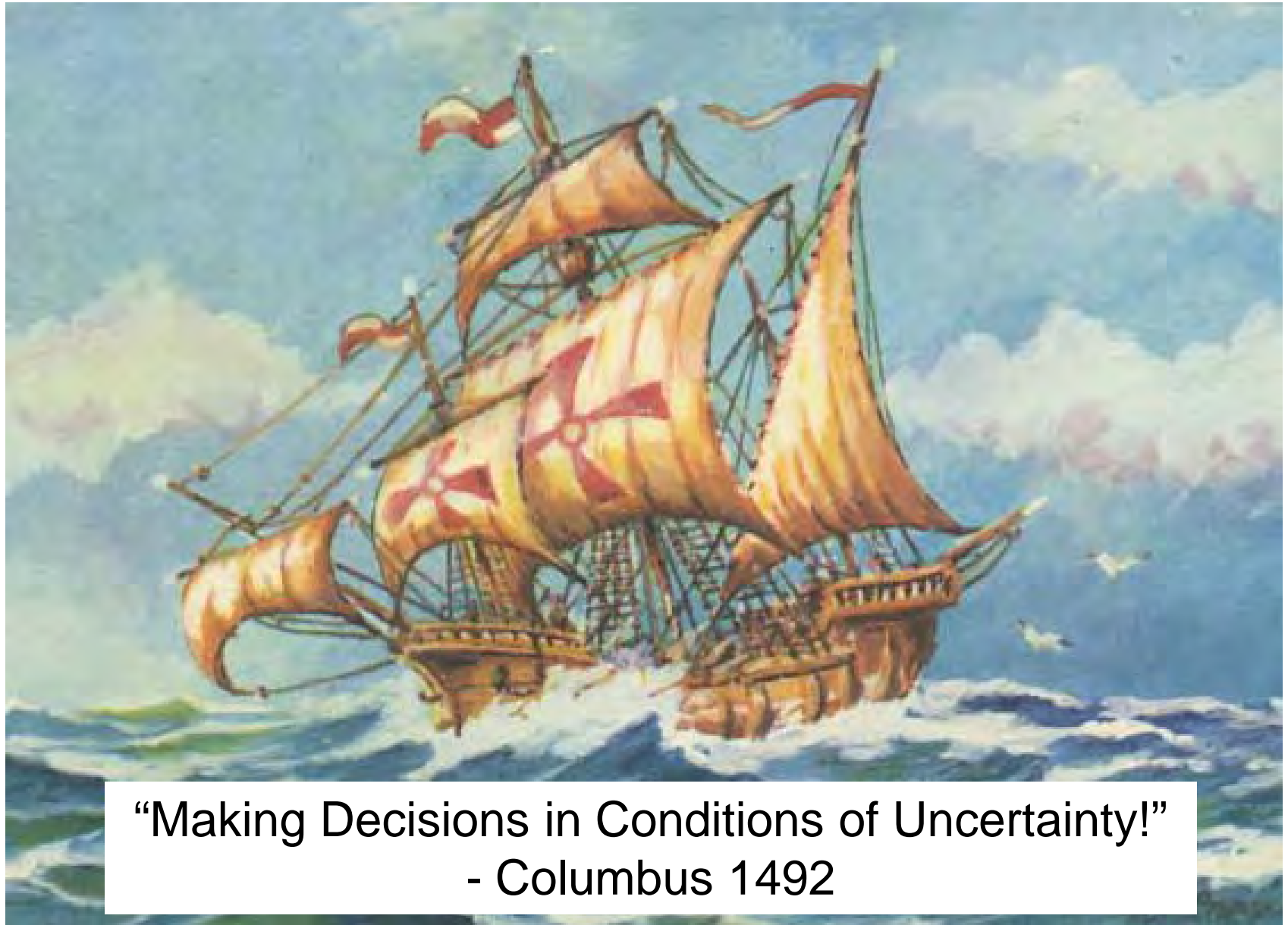




Making Decisions in Conditions of UncertaintyTM

David J. Arthur, CEO
SouthWest NanoTechnologies, Inc.
<http://swentnano.com>





**“Making Decisions in Conditions of Uncertainty!”
- Columbus 1492**



*“We make and sell **Specialty CNT** materials, **tailored** for applications.”*

CoMoCAT[®]
Process



Daniel
Resasco, CSO &
Founder

New Factory in Q3 2008

- Consistent Quality
- Commercial Quantities
- Competitive Pricing

Uniform
Heat and
Mass
Transfer

Founded in 2001



8 Acres, 18K Ft², 15 people

gas

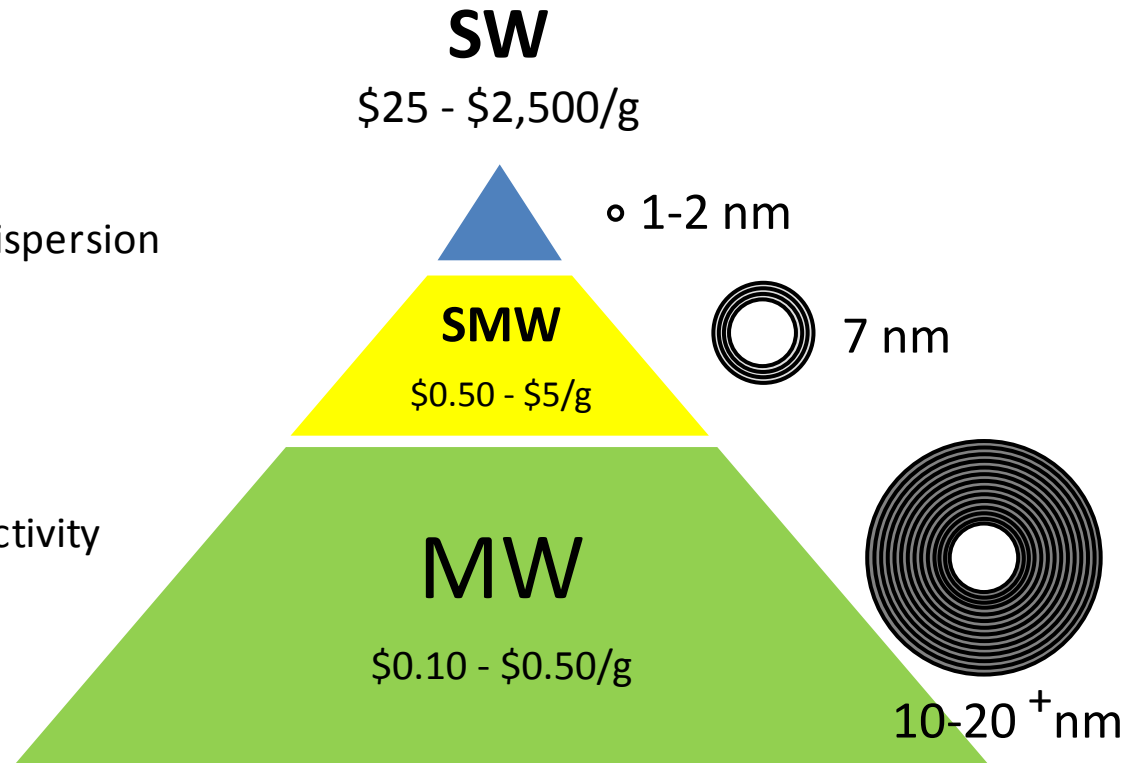
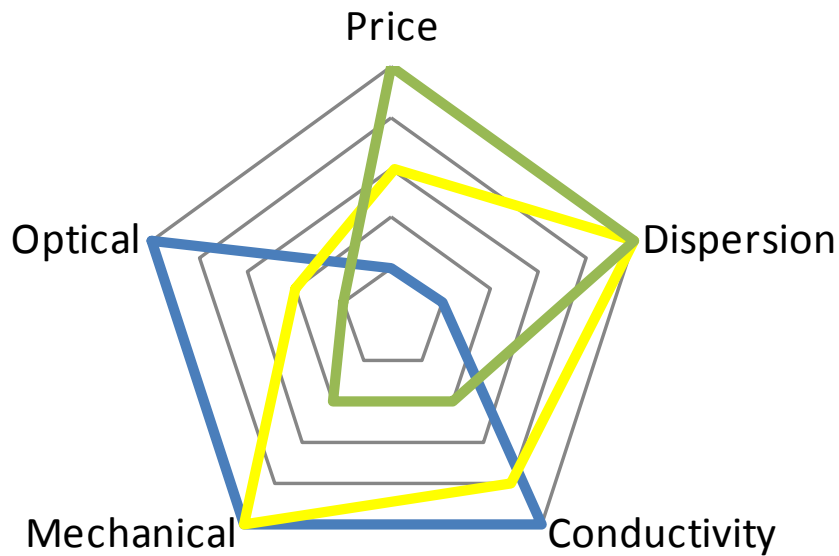


Norman, Oklahoma

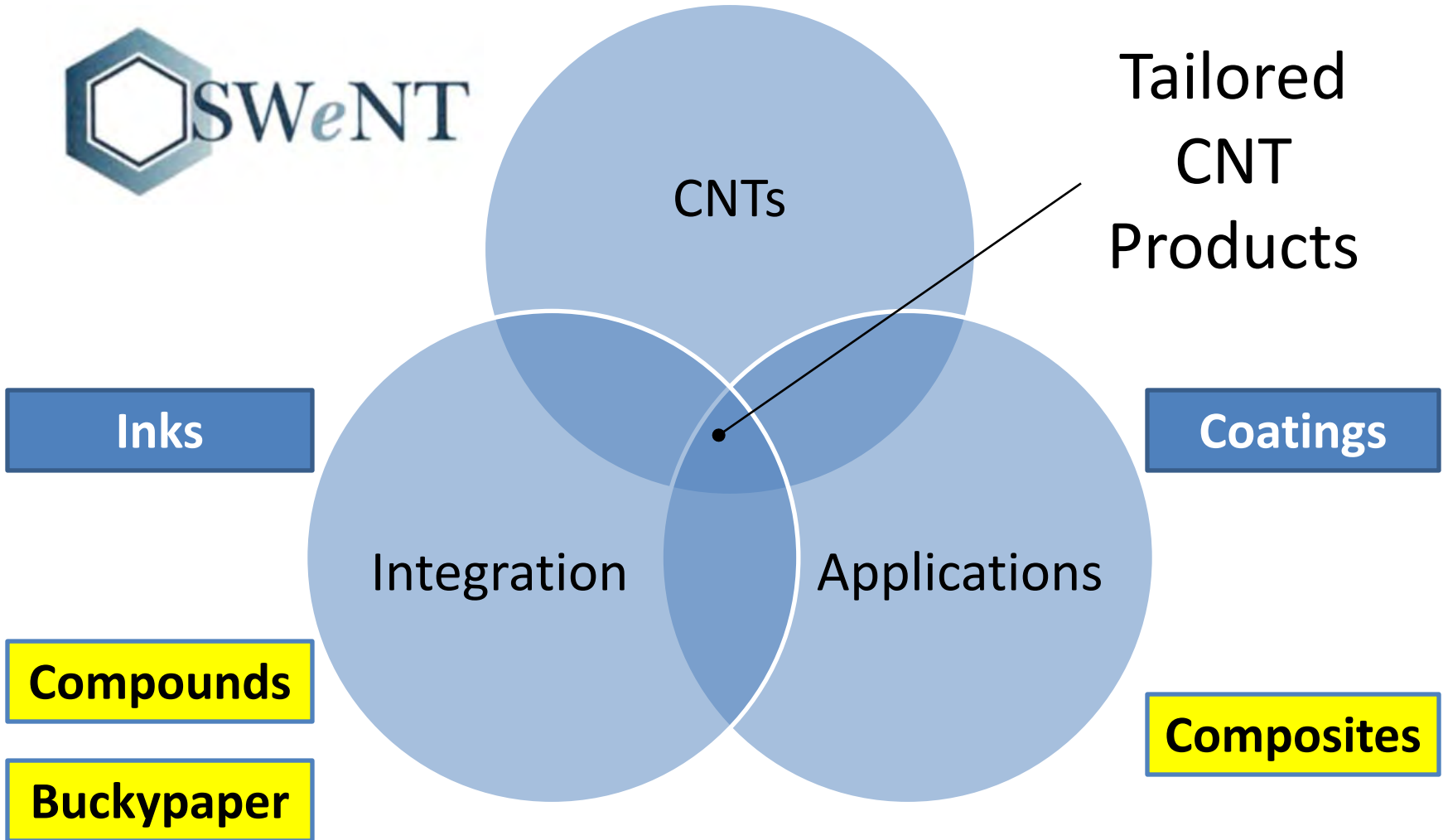
Positioning:



— SW — SMW — MW



Commercialization:



CNT Manufacturing

Catalyst

Synthesis



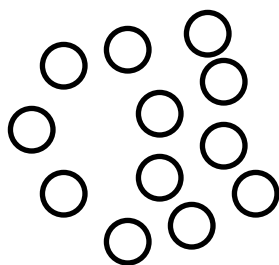
Purification

Finishing

Catalyst:



Catalyst
Supports



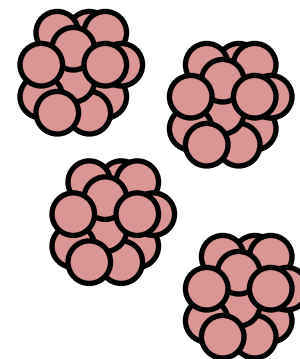
10 – 100 μm

Metal Salt
Solutions



Co, Mo, etc.

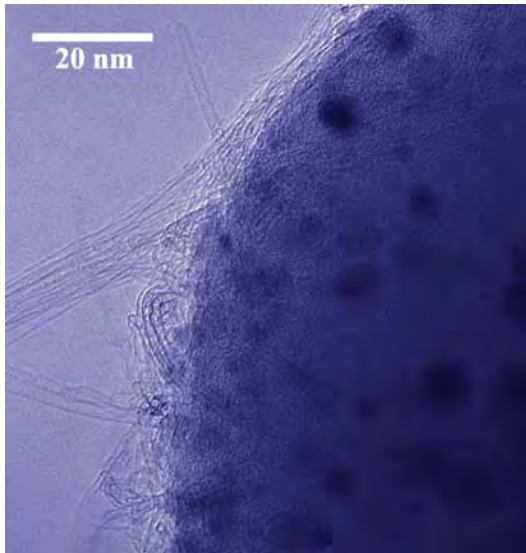
Catalyst
Powders



100 - 1,000 μm

Synthesis:

“Black Sand” Powders



e.g., Co Mo / SiO₂ / CNT
100 - 1,000 μm

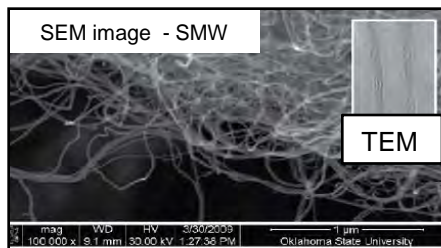
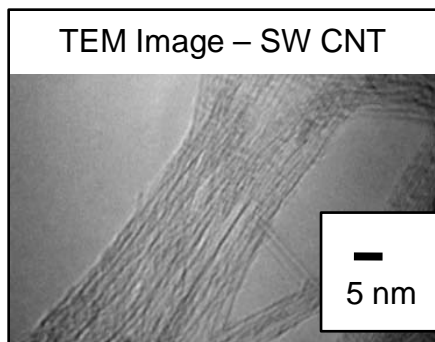


Purification:

“CNT” Paste



Finishing: “CNT” Powder



New Facility Environmental Permitting

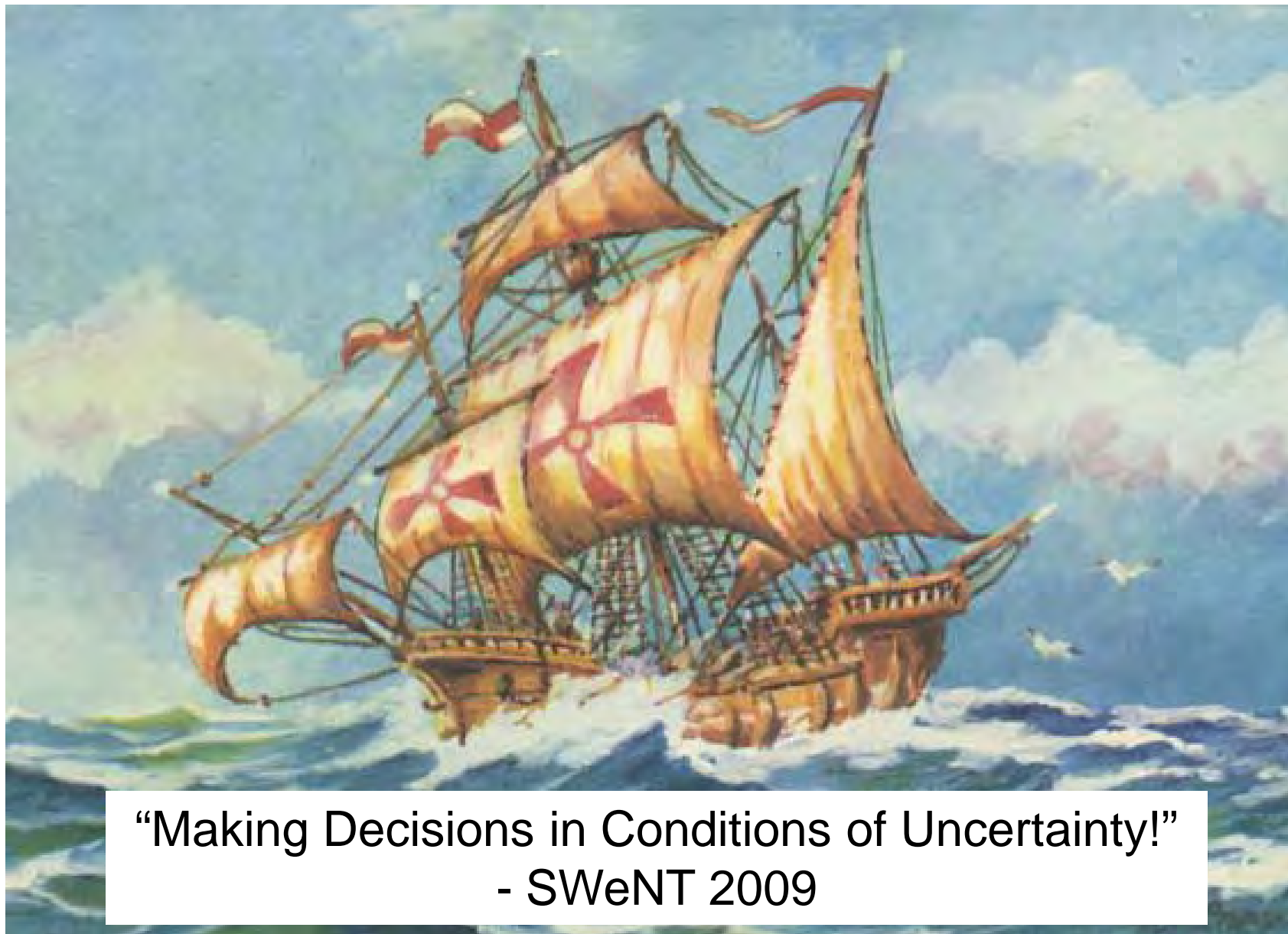
- Hired Environmental Compliance Consulting Firm
- Oklahoma considerations:
 - Air emissions
 - Waste water discharges
 - Storm water discharges
 - Waste management (non-hazardous and/or hazardous)
 - SPCC planning
 - EPCRA reporting

New Facility Environmental Permitting (continued)

- Toxicity testing
 - Whole Effluent Toxicity (WET) testing:
 - Water Flea (*C. dubia*), reproduction and survival
 - *Passed*
 - Fathead Minnow, growth and survival
 - *Passed*
 - Respirometry to assess activated sludge impacts:
 - *Passed*

New Facility Environmental Permitting (continued)

- TSCA submittals:
 - Low Release and Low Exposure exemption (LoREx) approval from EPA for conditional manufacture of SW CNT materials (expires February 9, 2010).
 - Pre-Manufacturing Notice (PMN) for SW CNT materials submitted to EPA on October 2, 2009.
 - LoREx exemption notice for SMW CNT materials to be submitted to EPA by October 15, 2009.



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- SWeNT 2009**