



# The Environmental Challenge Program

...a competition for university students

## THE TWEAK – 2008

September 24-26 – Anchorage, AK

*“Environmental Success in the Pacific Northwest”*

### The Purpose

The Environmental Challenge gives student teams the opportunity to develop solutions to a mock environmental problem and have the experience of presenting their solution to a panel of environmental professionals. We do not give you a lot of numbers to crunch. We are more interested to hear about the issues involved, how you interpreted the problem, how you got to your conclusions, and how well you can communicate your thoughts. We want you to have fun! This exercise gives us all a chance to participate and gets the professionals of tomorrow to interact with the professionals of today.

### The Tweak

#### AI Exploration Sold, New Owner Bad Environmental Record

AI Exploration and Oil Corp. was recently acquired by Ann Exploration and Oil Corp., a competing company. Ann Exploration has major holdings throughout the world and is confident that the Motherload Prospect will be very profitable.

*“We anticipate the Motherload Prospect to solve many of the United States problems; we will soon reach oil independence. By drilling year-round, we’ll be able to acquire huge amounts of oil and reach our goals”*

*- Ann, Ann Exploration and Oil Corp.*

While oil independence has been the critical goal of Ann Exploration, local Pnwisatak natives are quite concerned due to Ann Exploration’s environmental record that has not adequate according to local natives and the United States Environmental Protection Agency.

#### Polar Bear Shot by Local Oil Field Worker

Sunday, September 21<sup>st</sup>, a local oil field worker was attacked by a wondering polar bear and is has been critically injured and is still hospitalized. Family members have chosen to keep the identity in fear of the repercussions of the incident. During the incident a nearby worker shot and killed the polar bear to save the worker being attacked. Ann Exploration is thankful that their worker is still alive and saddened by the death of the polar bear. Ann Exploration is anticipating fierce criticism from Pnwisatak natives.

## **Nearby Rig has Oil Spill, Clean-Up Posing Problems**

During the drilling of the Babyload Prospect in the Beaufort Sea near the Motherload Prospect a minor spill was occurred. Oil has been found on nearby shores and Digitup Oil Corp. has had difficulty cleaning up the minor spill due to ice flows still being present in the area. Environment Now and for the Future (ENUF) is very concerned.

*“It is very upsetting that Digitup is having so much trouble with such a minor oil spill. If they can’t contain a small spill, how will someone like Ann Exploration who has a horrible environmental record contain a spill on a larger prospect that is closer to shore? They should not have been drilling with ice present. Someone needs to figure out how to clean it up before any more drilling occurs. We’ve had enough, stop drilling!”*

## **Governor of Alaska; Next Vice President of United States – Drilling Inevitable**

In a blowout election, Johnny Withcain and Sarah Moil won the presidential election. Vice president Moil has clearly stated that she will fully support offshore drilling in Alaska and make it as easy as possible for new explorations and new permits needed for infrastructure.

## **The Expectation**

Detailed calculations are not the most important part of this challenge; logic train, process, conceptualizations, and creativity and **integration of the Tweak** are most important to the presentation composition. Logic of your vision and clarity in your presentation are critical. Remember you can come up with assumptions, but they will need to pass the “straight-face” test. This is like the real world!