



*Colorado Alliance
for Underground Science and Engineering*

to promote a

National Underground Science Laboratory
at the
Henderson Mine - Empire, Colorado



The Arapaho Project Inc.

R.J. Wilson, Colorado State University

Since last UNO Meeting 2/12/04

- VPs at Colorado universities fully engaged and communicating
 - Sad news, death of Tony Barker Assoc. Vice Chancellor/Asst. Dean at CU
- Core drilling & cavity analysis proposal to Colorado Institute of Technology (CSM)
 - Declined – insufficient “evidence” from NSF.
 - May now be an option.
- Core drilling
 - Out to bid very soon - details from Mark Kuchta
 - Cost ~ \$110k: commitments from Stony Brook, CSU, CU, CSM, Arapaho
 - Management & analysis: Climax, CSM, CNA
- Alliance members commitments > \$160k

Meetings

- Phelps-Dodge Vice President of Operations, 3/25/04
 - Very enthusiastic, active participant in CAUSE.
 - Discussed possible concerns. None major.
 - Motivated to establish Henderson Mine as an “enterprise”
- NSF, 3/29/04
 - 4 representatives from Colorado
 - DUSEL + UNO solicitation 2 proposal
 - Need for National Henderson Coordinating Group (HAUSE?)
 - NSF submission by consortium of universities (not CAUSE)

Meetings

- Colorado Lt. Governor + state agencies, 4/5/04
 - Very supportive
 - Plans for letter of support from Governor; joint senate/house resolution of support
 - Established contact points with Economic Development, Dept. of Local Affairs, Director of Technology etc.

Summary



- Enthusiastic support from site owner up to top level
- Enthusiastic support from community
- Enthusiastic support from Colorado universities' admin.
- Funds for first core drilling secured locally
- Planning for NSF solicitation 2