ASCE Society Minutes
Date: 17 September 2014
Location: EN 1045

Activity – Professional Society Meeting

Attendance –
Students: ___57___
Faculty: ___1___
Faculty Advisor: ___1___
Practitioner Advisor(s): ___
Other: ___

Report Prepared by – ___Ellen Studebaker___ & Britton Hammit

Officer Announcements – want to get students excited about civil engineering, outreach events, intro. To regional student conference.

Business –
Guest Speaker – Walter Niccoli  Telesto Inc.

Topic – Eng. and Sci. Consulting
CSU-Ag Eng.
Started Telesto with 3 others
Parker Coit-Geology CSU
Danielle Conover-administration
Telesto greek water nymph, personification of success
Start in 2001 with 4 employees, 20+ now
In hard rock mining
Historical Mine Closure in New Mexico-permit required to protect groundwater
estimated 20+ parts to be closed, closed close to 300 parts
4 civil engineers on this job-have lots of tasks to do
Presentation Rule: Always have a picture of a truck
Still uses hydraulic eng. book from 1986
Boulder Community hospital-east campus construction in floodplain
-rule of eng. to identify problems usually not what client wants
Project scope changes often
Have lots of questions
Design steps: to collect data, design criteria, base calks, specifications
99% communications
Slurry wall construction pretty cool, water and bentonite
Have to watch for city laws as well as federal

WISDOM:
Learn to write-communication!
Take science based writing class
Be a problem solver
Calc solve bigger problems
Big picture thinking, detail doing
Diversified skill set
Always have help-teamwork