ASCE Society Minutes
Date: 5 March 2014
Location: EN 1045

Activity – Professional Society Meeting

Attendance –
Students: ___28___
Faculty: ___2___
Faculty Advisor: ___
Practitioner Advisor(s): ___
Other: ___

Report Prepared by – __________ Ellen Studebaker __________

Officer Announcements –

Business – SWE free dinner April 9, RSVP by March 14

Guest Speaker – Sue Hopkins & Nicole Gates

Topic – Project Management- WYDOT

PM application of skills to create projects effectively
Projects temp., have a distinct start and end, made of talks
Initiate, plan, execute, monitor, control, closing
90% PM is communication, lots of meetings
Scope creep common in construction
No design-build at WYDOT
Can’t bid until design complete
PM need soft skills
Build good relationships outside of work
Working with difficult people shows soft skills
PM think different than engineers need to find connection
WYDOT 15 programs, 400 people, 300 roadway design projects
2022 furthest project scheduled right now
PrimaVera software schedule every night
>$40,000 projects must go through project development
Majority projects let with federal dollars
Most common WY accident- single car off road
Have to stop construction for sage grouse for parts of the year
Right of way handles being on owner’s land
Corps of Engineers deal will all water, rivers, wetlands
How figure out duration of activity? I think It will take x hours
   meet with task force to determine duration
Reconstruction takes 4 years to design reevaluated talks 3 ½ years
   Later will check how accurate
Once a project let they done with it…for now
Project schedules are glorified to do list
Old: get everything done that you can while on a section
Now: have to justify everything beyond bare minimum
PrimaVera used by big corporations, Kiewit, WYDOT
   Similar to Microsoft project but can have multiple people on at once
Rely heavily on each person imputing their own data
   Get in once a week to update encouraged
Schedule sets critical path