

Post Steiner epoch planning

Current tasks:

Custom Systems engineering (new projects)
Systems reengineering(existing systems)
Systems Upgrades and maintenance (obsolescence, vandalism, acts of God issues)
Systems documentation
CERI Facility Planning, (compatibility issues)
CERI Electrical systems
Hardware design
Hardware construction
Hardware documentation
Equipment and Parts ordering and supplier relations
Seismic Equipment calibration and repair
Shake table operation and safety
Test equipment calibration and repair
PC board design, schematic capture,
System responses, Mathcad etc
Holistic engineering(transient suppression, emi, rfi, chemical compatibility, etc issues
PC board shop operation, SLU, engineering... coop
Agreements and projects with cooperators (pink palace, engineering, other universities etc)
Seismic data archives
Hazmat usage and info dispersal
Building access and key control

Projects to be completed prior to retirement

Clean out expansion area and other storage facilities(determine what goodies should be disposed of)
Clean out flat files, maps, CERI layouts, pre computer artwork and films
Clean out file cabinets
Clean out technical library
Clean out desk
Clean out computer system and files
Decommissioning of labs? Board shop, shake lab...?

Cosmic Epochal Questions?

What do you expect of me?
Retirement, or continuation at reduced time and pay, highly paid consultant, poorly paid consultant, unpaid volunteer ? Issues with HR at U of M? Issues with TCRS?
Interfacing with replacement personnel
What characteristics should replacement possess?
What technical skills should replacement have?

What level of common sense should replacement possess?

Should engineering management at CERI be rethought?

Should management responsibilities be rethought?

Which systems should continue to be supported?

What hardware designs should be supported?

What should be done with unsupported systems, hardware and documentation

What new designs should be undertaken that may not be completed by retirement?

What should the CERI system engineering focus be? Custom, COTS, hybrid, or none at all?

Level, availability and timeliness of support desired after retirement

Maintenance of existing equipment supporting documentation, (Computer, paper records, Manuals etc

Dispersal of documentation