Lustre Upstream Client roadmap

Finish line
Current projects done in OpenSFS/Intel branch

• Lustre core UAPI header cleanup (LU-6401) - Almost done
• LNet/libcfs UAPI header cleanup (LU-6245) – Almost done
• Newer kernel support – At linux 4.10 with outstanding patches
• 64 bit time api (LU-9019) - 60% done – 90% from upstream backported
• Sysfs (LU-8066) - just started
• Trace events (LU-8980) – just started
What needs to be feed upstream

• Bug fixes found in back ports
• Move upstream target to 2.10 version
• Fix up remaining failing test.
• Push UAPI header cleanups
• LNet selftest needs to stop using struct list
• ioctl cleanup
• ll_advise/ll_futime migration to syscall?
• Automatic submission of staging mailing list patches and testing