

**NScD System Engineer & SME Assignments**  
10/4/2017

<b>Group</b>	<b>Systems (CEC)</b>	<b>Primary (or CEC) System Engineer</b>	<b>Alternate System Engineer</b>
<b>Beam Instrumentation</b>			
Beam Inst	Beam Instrumentation	Andy Webster (901890), Sasha Aleksandrov (038079)	
<b>Controls Systems</b>			
Cntl Sys	Controls Hardware	Doug Curry (956286)	Eric Breeding (029927)
Cntl Sys	Controls MPS	Doug Curry (956286)	Alan Justice (747047)
Cntl Sys	Controls Servers	Greg Lawson (900795)	Steven Hartman (947953)
Cntl Sys	Controls Timing	Doug Curry (956286)	Alan Justice (747047)
Cntl Sys	<b>Emergency Ventilation System</b>	<b>Kelly Mahoney (921126)</b>	Claudell Harvey (3053137)
Cntl Sys	<b>Oxygen Deficiency Hazard Safety Instrumented System</b>	<b>Kelly Mahoney (921126)</b>	Claudell Harvey (3053137)
Cntl Sys	PST Instrument Systems	Kelly Mahoney (921126)	Tommy Michaelides (3027051)
Cntl Sys	<b>Personnel Protection System</b>	<b>Kelly Mahoney (921126)</b>	John Bombard (3025207)
Cntl Sys	<b>Target and Instrument PPS</b>	<b>Kelly Mahoney (921126)</b>	John Bombard (3025207)
Cntl Sys	Controls Cooling Systems	Derrick Williams (900851)	Brad Webb (704298)
Cntl Sys	Controls Vacuum Systems	Derrick Williams (900851)	Terry Dodson (951380)
Cntl Sys	Controls	Kay Kasemir (906116)	Doug Curry (956286)
Cntl Sys	Controls Network	Greg Lawson (900795)	Steven Hartman (947953)
Cntl Sys	Target Controls	Richard DeCosta (910019)	Aaron Coleman (953408)
Cntl Sys	Cryogenic Controls	Aaron Coleman (953408)	Richard DeCosta (910019)
Cntl Sys	CUB Controls	Brad Webb (704298)	Derrick Williams (900851)
Cntl Sys	Controls System Tools	Kay Kasemir (906116)	Megan Grodowitz (3019866)
Cntl Sys	Controls EPICS Software	John Sinclair (036020)	Kay Kasemir (906116)
<b>Cryogenic Systems</b>			
Cryo System	<b>CHL Compressor Room Passive Ventilation Features</b>	<b>Thomas Neustadt (038142)</b>	
Cryo System	Cryogenic Systems	Matthew Howell (900415), Aaron Coleman (953408)	
Cryo System	Cryogenic Systems SCL	Matthew Howell (900415), Aaron Coleman (953408)	
<b>SRF Systems</b>			
SRF	SRF Cavity & Structures	Jeff Saunders (704176), Matthew Howell (900415)	
<b>Electrical Systems</b>			
Electrical	Electrical Systems Instrument Systems	<b>TBD</b>	
Electrical	HVCM LEBT/MEBT Choppers	David E. Anderson (037864), Mark Wezensky (902496), Vladimir Peplov (912550), Jim Hicks (900301)	
Electrical	Electrical Power Distribution	Kevin Norris (027451), William Barnett (035699)	

Electrical	Electrical Power Supp	Rob Saethre (971810), Ben Morris (3024584)	
<b>Instrument Systems</b>			
Instrument Systems	Neutron Instrument Systems	David C Anderson (952845), Dave Conner (029933), Michael Hoffmann (944591), Amy Jones (933009), Scott Keener (037677), George Rennich (032924), Randy Summers (011417)	
Instrument Systems	Neutron Instrument Systems Neutron Choppers	Bill McHargue (903240)	
Instrument Systems	Neutron Instrument Systems Neutron Detectors	David C Anderson (952845)	Doug Engle (933017), Bobby Cross (037765)
Instrument Systems	Sample Environment	Doug Armitage (979353), Neelam Pradhan (971403)	
	Neutron Instrument Systems Scientific Laboratories	Jaimie Werner (975299), Rhonda Moody (957796), Jong Keum (974177), Nathan Helton (973632)	
Instrument Systems	Machine Shop	Rex Hogan (950476)	
Instrument DAQ and Controls	DAQ Hardware and Electronics	Rob Knudson (3017685), Vlad Sedov (978030), Steve Hicks (028272), Miljko Bobrek (036444)	
Instrument DAQ and Controls	DAQ Software and Controls	Mariano Ruiz-Rodriguez (915112), Matt Pearson (3015294), Carl Lionberger (901234)	
<b>Ion Source</b>			
Ion Source	Ion Source	Rob Welton (036433), Martin Stockli (038009)	
<b>Mechanical Systems</b>			
Mech Sys (MS)	Mechanical Systems General	Karl Magda (977723), Klent Pope (050112), Tom Roseberry (690562), Jim Schubert (024193), Craig Smith (722384)	
MS Cooling Sys	Cooling Systems Accelerator	Karl Magda (977723), Klent Pope (050112), Craig Smith (722384)	
MS Magnets	Magnets	Tom Roseberry (690562), Doug LeBon (038115)	
MS Mech Util	Mechanical Utilities	Craig Smith (722384), Greg Norman (3018071)	
<b>Radiation Protection</b>			
Rad Protection	Radiation Protection Accelerator	Christi Elam (3052977), Scott Schwahn (955696)	
Rad Protection	Radiation Protection Instrument Systems	Christi Elam (3052977), Scott Schwahn (955696)	
Rad Protection	Radiation Protection Target	Christi Elam (3052977), Scott Schwahn (955696)	
<b>Radio Frequency Systems</b>			
RF System	RF HPRF	John Moss (920459), Mark Crofford (901942)	
RF System	RF LLRF	Chip Piller (900698), Mark Crofford (901942), Sung- Woo Lee (911532), Taylor Davidson (901004)	
RF System	Warm Linac Accel Struc	Yoon Kang (038011), Mark Crofford (901942), Sung- Woo Lee (911532)	
RF System	RF Ring & Front End	Chip Piller (900698), Mark Crofford (901942)	
<b>Site Services</b>			
Site Services	Site Svcs - Fire Protection	Patrick Thornton (037627)	

Site Services	Site Svcs - Facility Maintenance	Tom McLaughlin (017669), Brian Kolar (977728) Cranes - Richard Collins (029950), HVAC -Brian Kolar (977728), Electrical - Jonathan Swanks (922048), Bob Eason (908938)	
Site Services	Site Svcs - Accelerator Systems	Tom McLaughlin (017669), Brian Kolar (977728) Cranes - Richard Collins (029950), HVAC -Brian Kolar (977728), Electrical - Jonathan Swanks (922048), Bob Eason (908938)	
Site Services	Site Svcs - Electrical	Jonathan Swanks (922048), Bob Eason (908938)	
Site Services	Site Svcs - Instrument Systems	Tom McLaughlin (017669) Cranes - Richard Collins (029950), HVAC -Brian Kolar (977728), Electrical - Jonathan Swanks (922048), Bob Eason (908938)	
Site Services	Site Svcs - Mechanical	Tom McLaughlin (017669), Brian Kolar (977728)	
Site Services	Site Svcs - Target Systems	Tom McLaughlin (017669) Cranes - Richard Collins (029950), HVAC -Brian Kolar (977728), Electrical - Jonathan Swanks (922048), Bob Eason (908938)	
<b>Target Mechanical</b>			
Target	<b>Core Vessel including Rupture Disk and Neutron Beam Windows</b>	<b>Mike Dayton (951865)</b>	
Target	CMS--Helium Refrigeration Systems	Greg Laughon (904959)	
Target	CMS--Hydrogen Moderator Systems including: <b>Hydrogen pressure boundary, overpressure rupture disks and seismically qualified, restrained/externally protected relief path</b> <b>Insulating vacuum boundary, overpressure rupture disks ,and seismically qualified, restrained/externally protected relief path</b>	<b>Greg Laughon (904959)</b>	
Target	Cranes	Richard Collins (029950)	
Target	De-Ionized (DI) Water System Sensilbe DI Water System Ring Injection Dump (RID) DI Water System Sensible Chilled Water System (SCHW)	Lorelei Jacobs (029528)	
Target	<b>Fire Suppression System inside the Target Service Bay</b>	<b>Patrick Thornton (037627)</b>	
Target	<b>Fire Suppression System outside the Target Service Bay</b>	<b>Patrick Thornton (037627)</b>	
Target	Helium Gas System Nitrogen Gas System	Lorelei Jacobs (029528)	
Target	<b>High Bay Crane</b>	<b>Richard Collins (029950)</b>	
Target	<b>High Bay Floor Design</b>	<b>Richard Collins (029950)</b>	
Target	Hot Off-Gas (HOG) Ventilation System Primary Confinement Exhaust (PCE)Ventilation System Secondary Confinement Exhaust (SCE)Ventilation System Beam Dump Confinement Exhaust (BDCE)Ventilation System	Greg Stephens (958531)	
Target	Mercury Loop	Drew Winder (3023610)	Mike Dayton (951865)

Target	<b>Mercury Heat Exchanger</b>	<b>Drew Winder (3023610)</b>	
Target	<b>Mercury Pump Tank Exhaust Line Loop Seal</b>	<b>Drew Winder (3023610)</b>	
Target	<b>Mercury Pump Tank Rupture Disk and Discharge Path</b>	<b>Drew Winder (3023610)</b>	
Target	<b>Mercury Pump Tank Exhaust Line Loop Seal and Orifice</b>	<b>Drew Winder (3023610)</b>	
Target	Mercury Off-Gas Treatment System (MOTS)	Greg Stephens (958531)	
Target	Monolith Shutter Hydraulic	Mike Dayton (951865)	
Target	Mercury HX Cooling Loop (LWS 1) Target Shroud & PBW Cooling Loop (LWS 2) Moderator/Shutter/CVI Cooling Loop (LWS 3) Reflector Cooling Loop (LWS 4) Ring Injection Dump Cooling Loop	Lorelei Jacobs (029528)	
Target	<b>Primary Confinement Exhaust System including associated ductwork, back draft dampers, and sulfur impregnated charcoal adsorbers</b>	<b>Greg Stephens (958531)</b>	
Target	Low Level Liquid Waste System (LLW) Process Waste System Secondary Confinement Exhaust (SCE)Ventilation System Beam Dump Confinement Exhaust (BDCE)Ventilation System	Greg Stephens (958531)	
Target	Remote Handling	Mike Dayton (951865)	
Target	<b>Service Bay Differential Pressure Monitoring System</b>	<b>Richard DeCosta (910019)</b>	
Target	<b>Service Bay and Monolith including mercury loop steel shielding</b>	<b>Mike Dayton (951865)</b>	
Target	<b>Service Bay/Core Vessel Fire Barrier</b>	<b>Robert Dean (027808)</b>	
Target	Target DI Water System	Karl Magda (977723), Jim Schubert (024193)	
Target	<b>Target Protection System</b>	<b>Aaron Coleman (953408)</b>	
Target	<b>Transfer Bay Access Control System</b>	<b>Kelly Mahoney (921126)</b>	
<b>Vacuum Systems</b>			
Vac Systems	Vacuum Systems - Accelerator	Chris Stone (920720)	
Vac Systems	Vacuum Systems - Target	Chris Stone (920720)	
Vac Systems	Vacuum Systems - Instrument Systems/HFIR	Chris Stone (920720)	
<b>Other SMEs</b>			
ESH&Q		Jim Goodpasture (646566)	
ESH&Q		Greg Rowland (029758)	
Radiation Safety Officer		Christi Elam (3052977)	Scott Schwahn (955696)