

CALIOPE Schedule		2015												2016											
Item		April	May	June	July	Aug	Sept.	Oct.	Nov	Dec.	Jan.	Feb	March	April	May	June	July	Aug	Sept.	Oct.	Nov	Dec.			
1. Magnet																									
Magnet Simulations																									
Magnet Mechanical Design																									
Magnet Coil fabrication/acquisition																									
Magnet Yoke Fabrication																									
Magnet Yoke and Coil Integration																									
Power supply acquisition and testing																									
Magnet Installation, Commissioning and Field Mapping																									
2. Active Source																									
2.1 Passive source (activity encapsulated in kapton)																									
SOP and Procurement of radionuclide																									
Fabrication of test sources																									
Evaluation of test sources and selection of final passive source																									
2.2 Positron Detector																									
Design of positron detector(s)																									
Fabrication of positron detector(s)																									
Testing and commissioning of positron detector																									
2.3 Source Holder (s)																									
Design of Source Holder(s)																									
Fabrication of Source Holder(s)																									
2.4 Integration and Commissioning of Active Source																									
Procurement of remaining parts																									
Construct LN purge system																									
Integration of Active Source Components																									
Testing and Commissioning of Active Source																									
3. DAQ																									
Test event reconstruction and timing of Digitizer system																									
Design DAQ System																									
Procure new components																									
Test DAQ with entire APEX Array																									
Commission and Calibrate DAQ with APEX Array																									
4. APEX Modifications																									