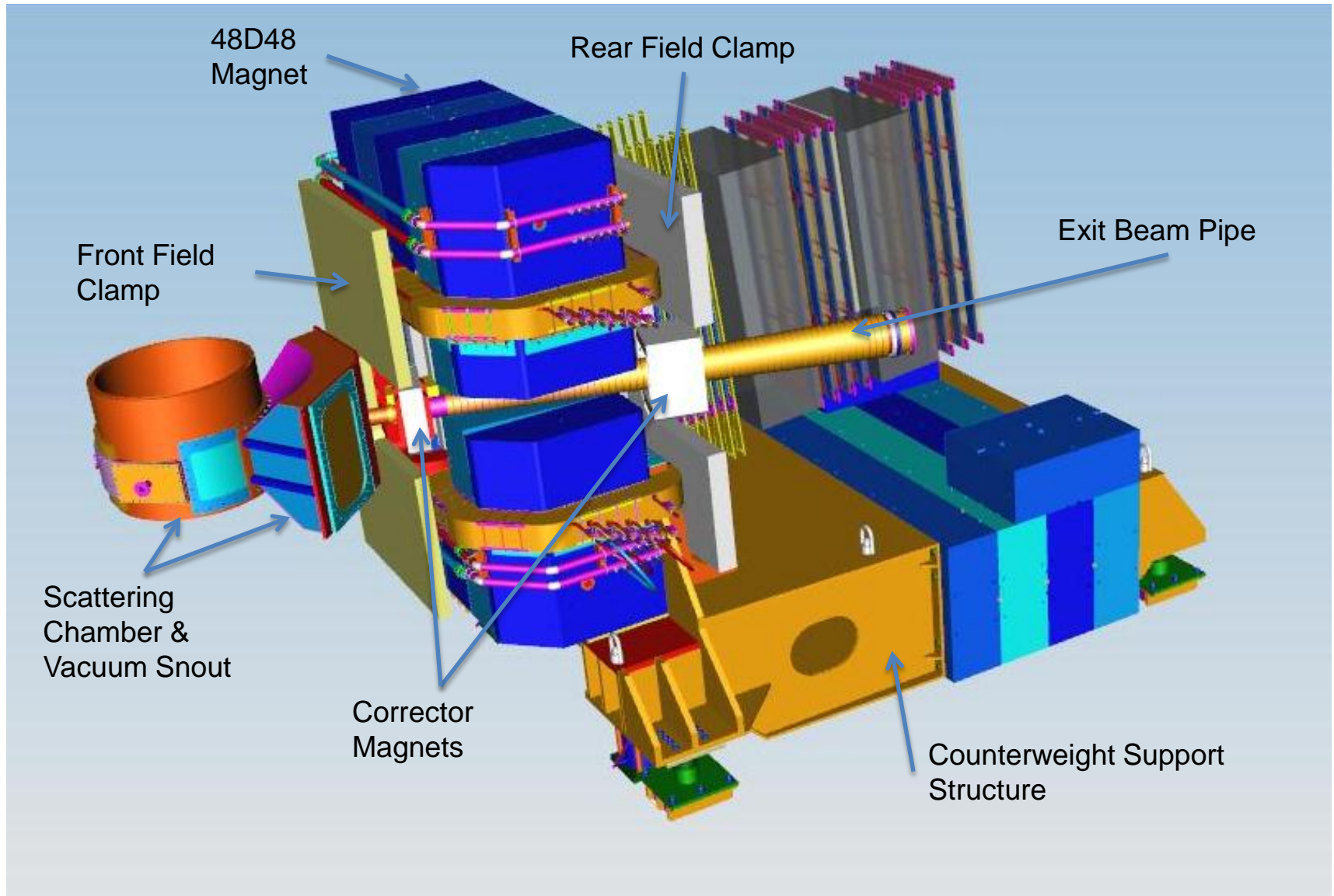


# SBS



# SBS Engineering Status

- Magnet disassembled. Modifications done to put SBS on beam-right. Procurement started.
- Power Supply commissioning complete.
- Counterweight support complete. Coordinating delivery.
- Vacuum snout complete, delivery on March 19<sup>th</sup>
- Vendor starting fabrication of saddle coil, delivery on schedule for July.
- Assembly of racetrack coil packs and fabrication of water manifold to start in April
- Engineering of field clamps complete. Configuring drawings to utilize existing steel plate and plate from BNL
- Starting field clamp support
- Pole shim engineering done, starting drawings, concept for installation mechanism
- Electronics Hut layout on beam-left, near power supply. Waiting for GEM cable requirements and Hut shielding requirements to complete hut designs
- Progress on shielded beampipe and correctors indicates 8 configurations needed for experiments. Analysis to be complete by April 2<sup>nd</sup>.
- Design of SBS detector frame to start in April