

PART VI

ROUTING IN CERNER

WHAT IS ROUTING?

When Accession Numbers are assigned, Cerner will determine a SERVICE RESOURCE¹ for the containers. The SERVICE RESOURCE is based on the PROCEDURE,² and COLLECTION LOCATION of the container.

¹ Testing location.

² e.g. CBC, Basic Panel, HbA_{1c}, etc...

THIS GIVES CERNER the ability to update the status of a sample automatically based on the last place it was LOGGED-IN.

FOR EXAMPLE: Let's say a CBC and a HbA_{1c} are sent to SMCA LABORATORY.

When they're LOGGED-IN to SMC LOGIN, the CBC have an IN-LAB status,³ while the HbA_{1c} will have PENDING status.⁴



³ Meaning, it's available to be tested.

⁴ Meaning, it's been collected but hasn't been sent yet.

IN ADDITION TO TRACKING, the SERVICE RESOURCES is used in Pending Inquiry as the TEST SITE.

HOW DOES IT WORK?



INSTRUMENTS AND BENCHES AND SECTIONS OH MY!

Every test is **ROUTED** to either an  INSTRUMENT or  BENCH.

 INSTRUMENTS are interfaced instruments.⁵

⁵ They can send the results to Cerner.


 BENCHES are where manual tests are performed.

Since there are so many instruments⁶ and benches we need a way to organize them. To do this we have  SECTIONS and  SUBSECTIONS.

⁶ We should start a band!

 SECTIONS are departments in the lab.⁷

⁷ Heme, Chem, UA, etc...



 SUBSECTIONS are areas of the sections.⁸

⁸ Manual Chemistry, Teds, Miscellaneous Micro, etc...

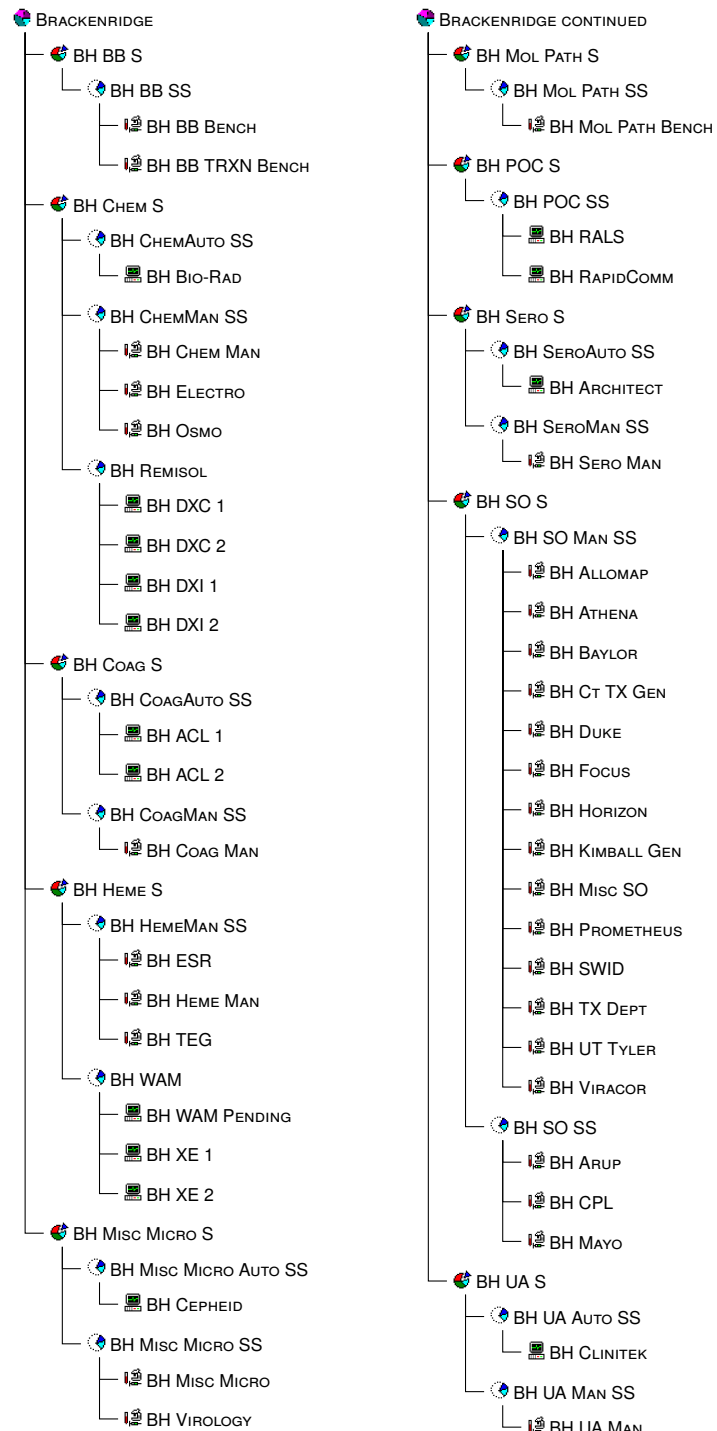
ALL THAT TO SAY:

Tests are routed to a  BENCH or  INSTRUMENT.






 BENCHES and  INSTRUMENTS belong to a  SUBSECTION.

 SUBSECTIONS belongs to a  SECTION.

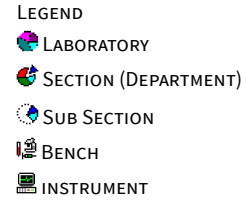
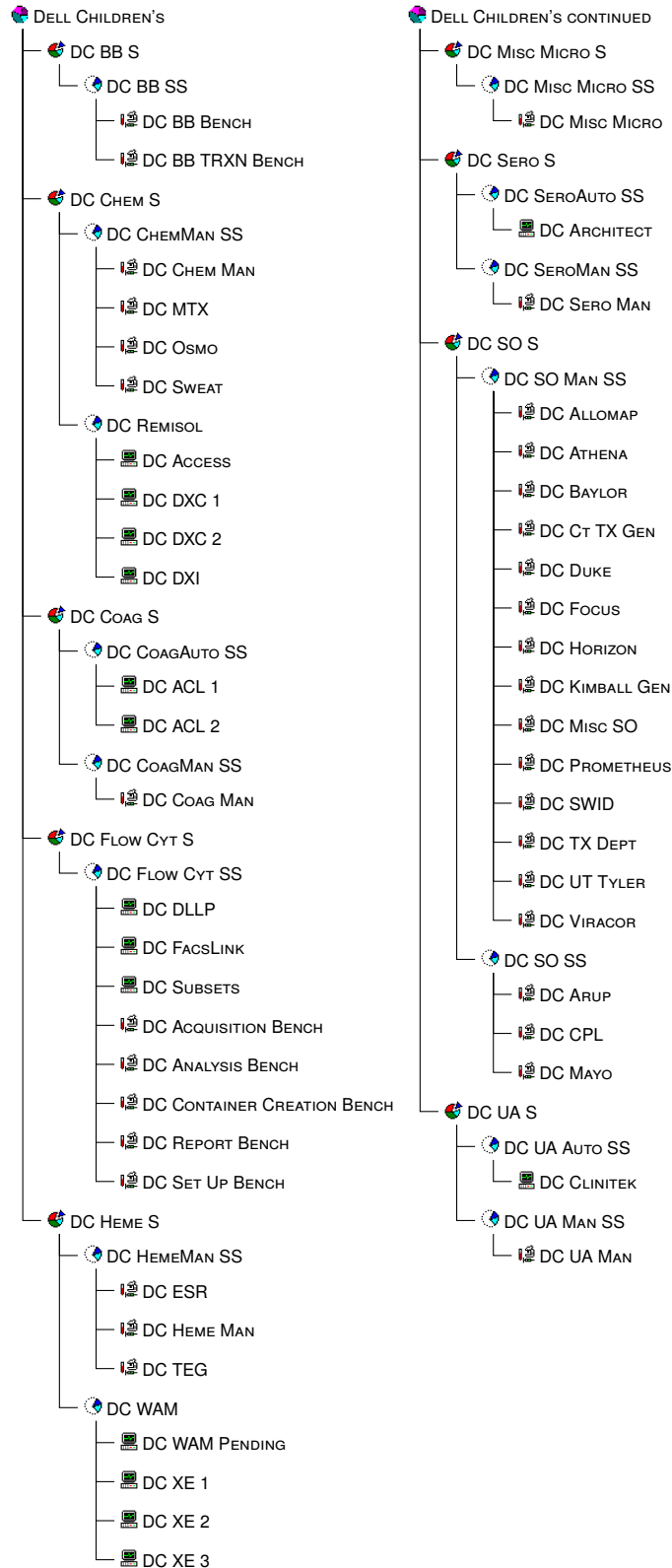
BRACKENRIDGE



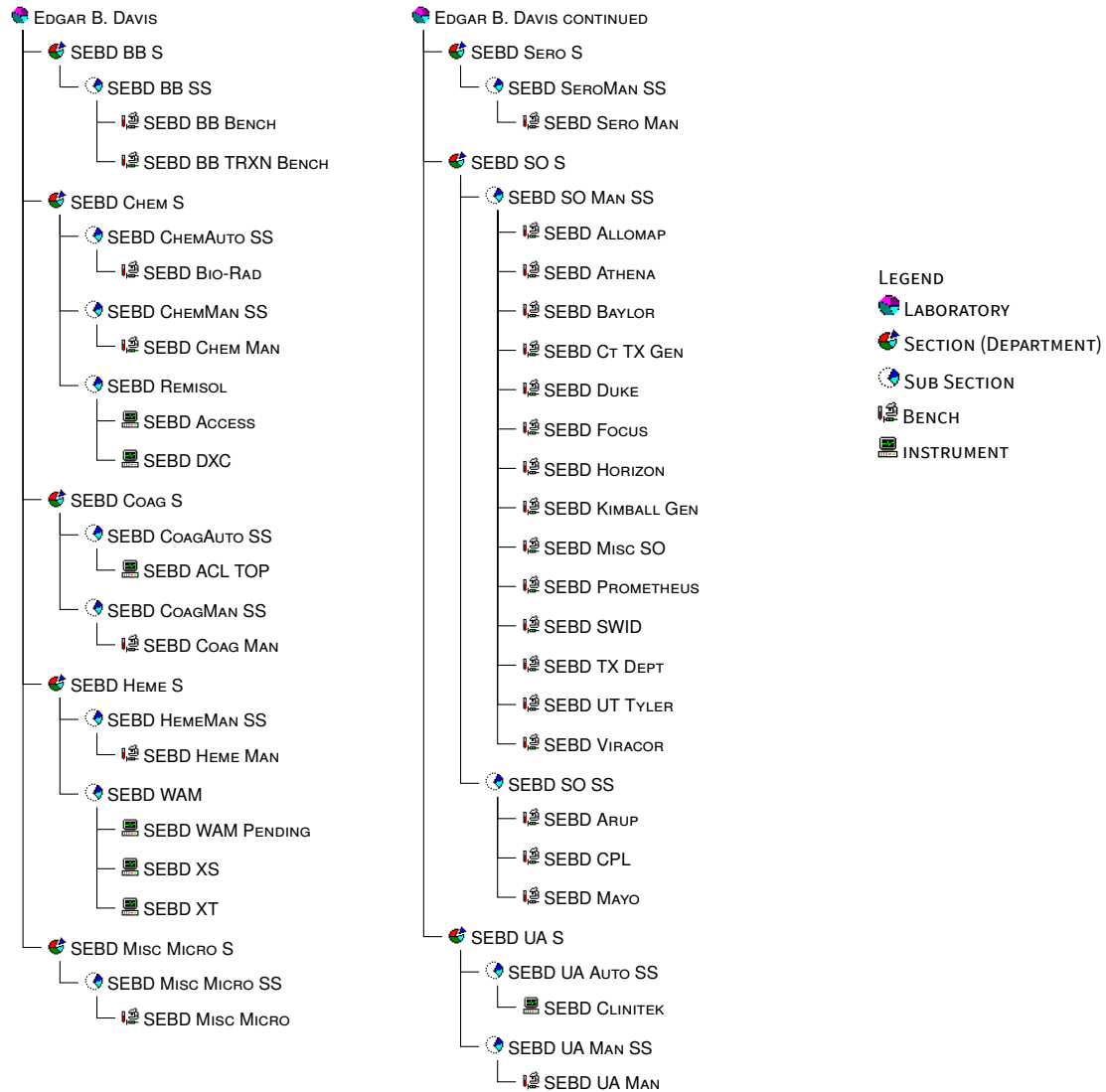
LEGEND

-  LABORATORY
-  SECTION (DEPARTMENT)
-  SUB SECTION
-  BENCH
-  INSTRUMENT

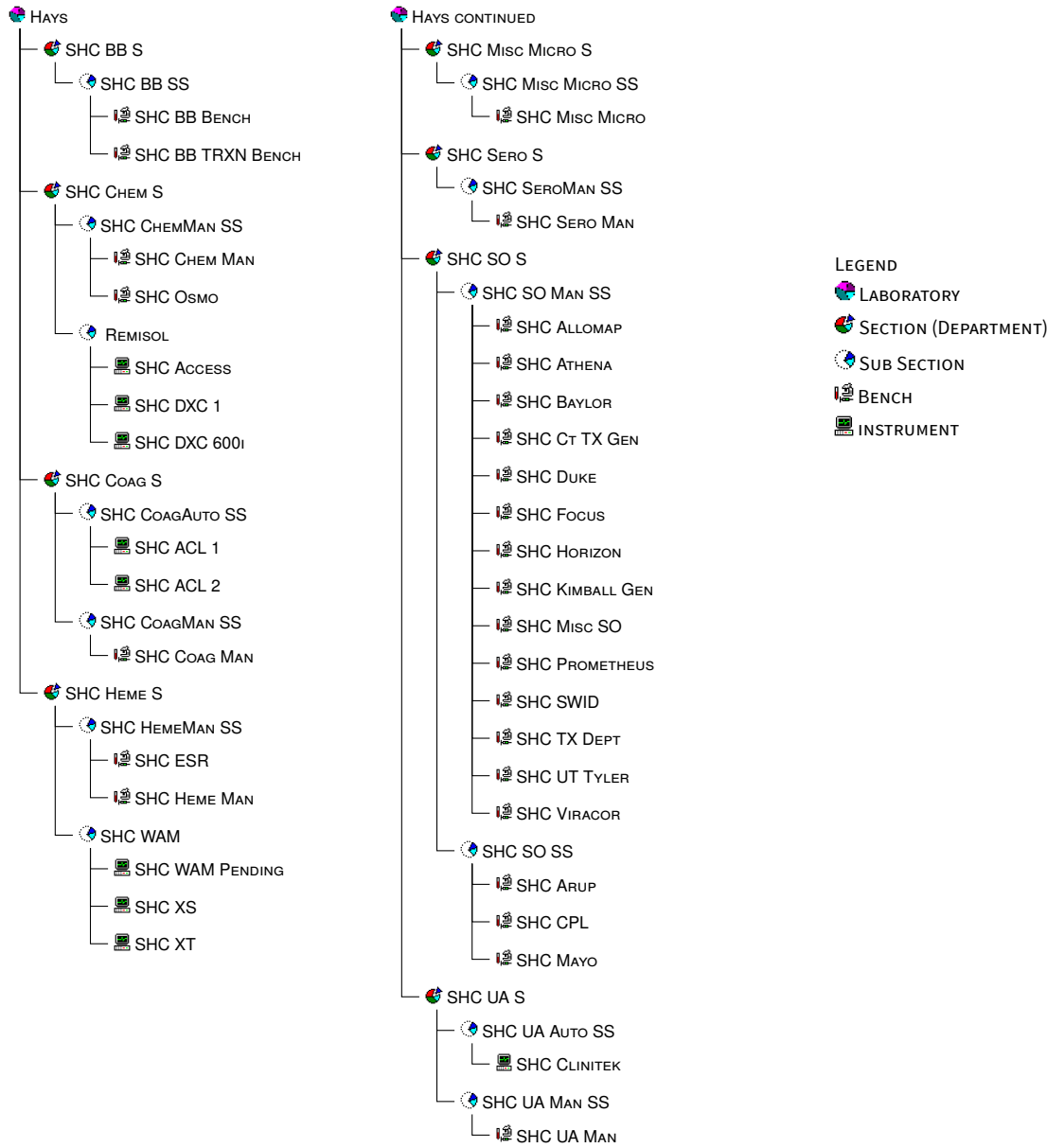
DELL CHILDREN'S



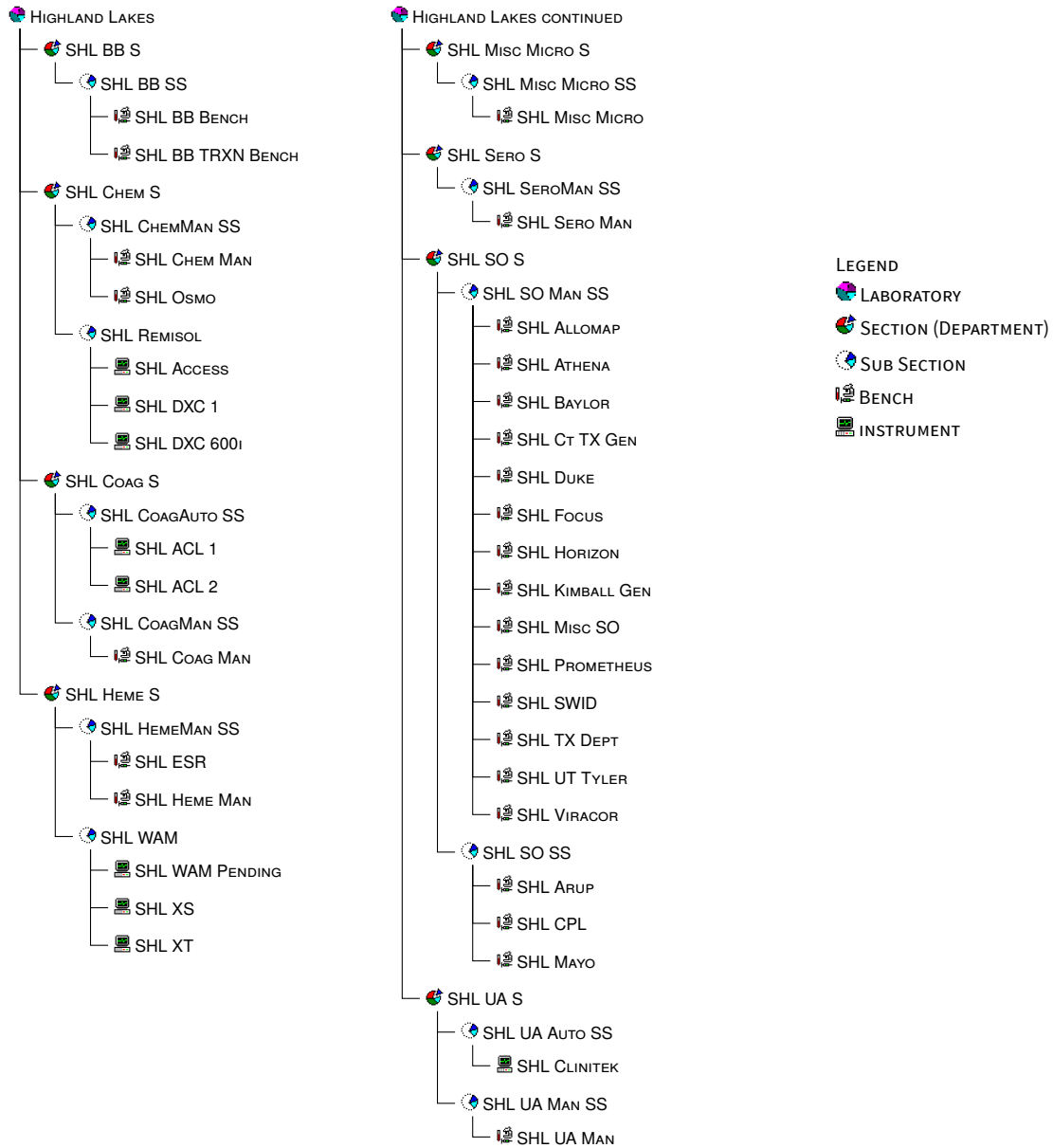
EDGAR B. DAVIS



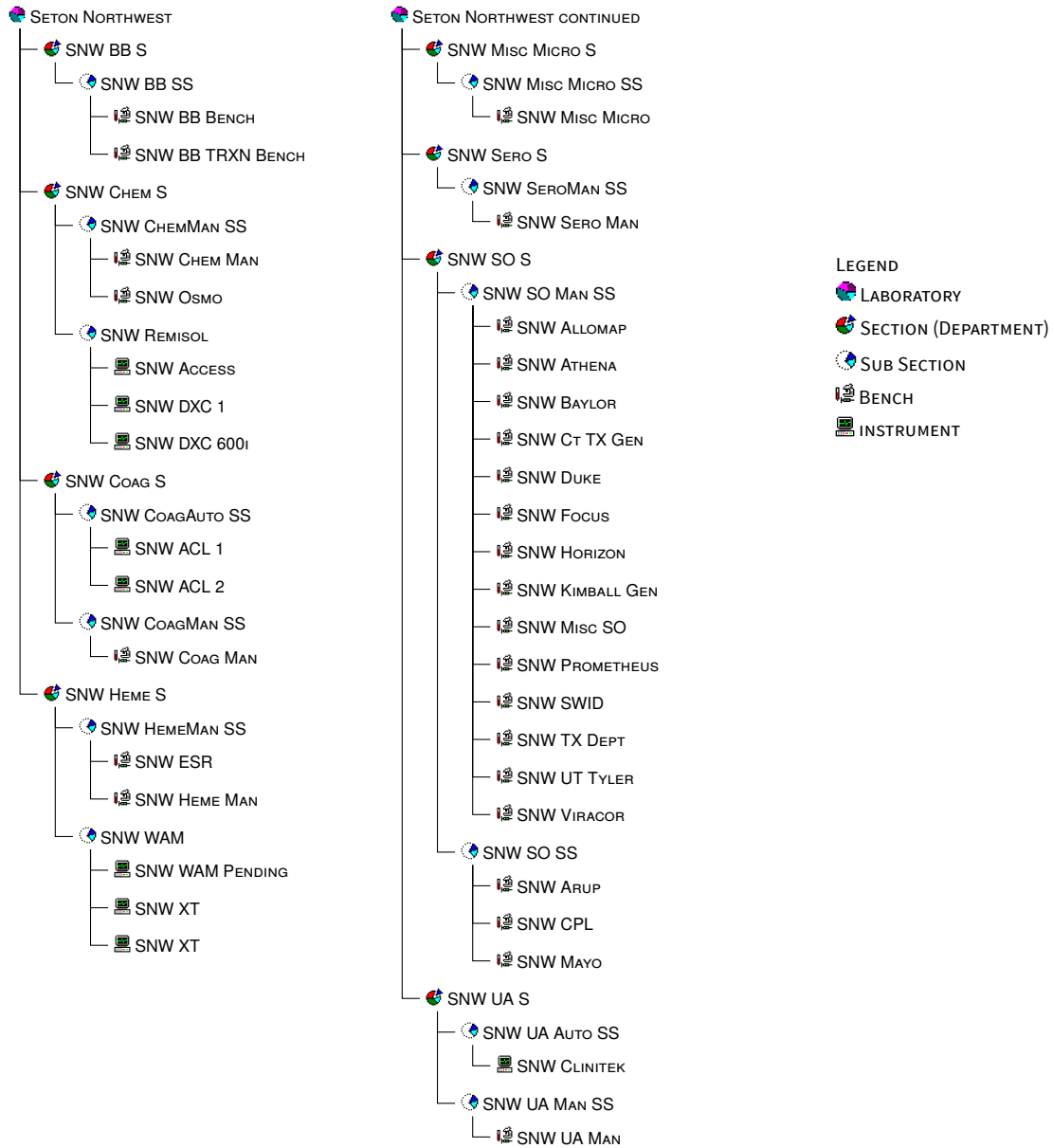
HAYS



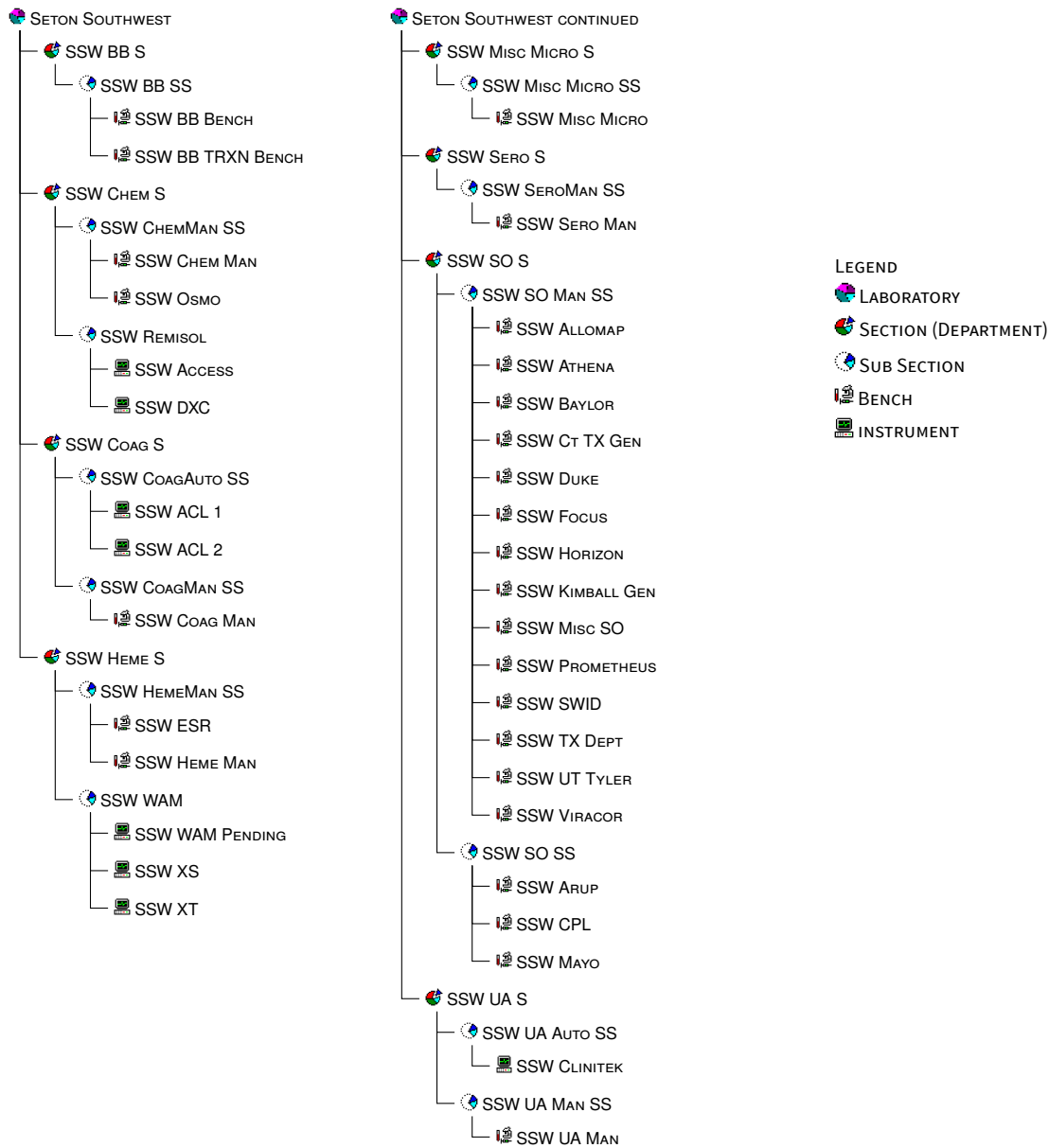
HIGHLAND LAKES



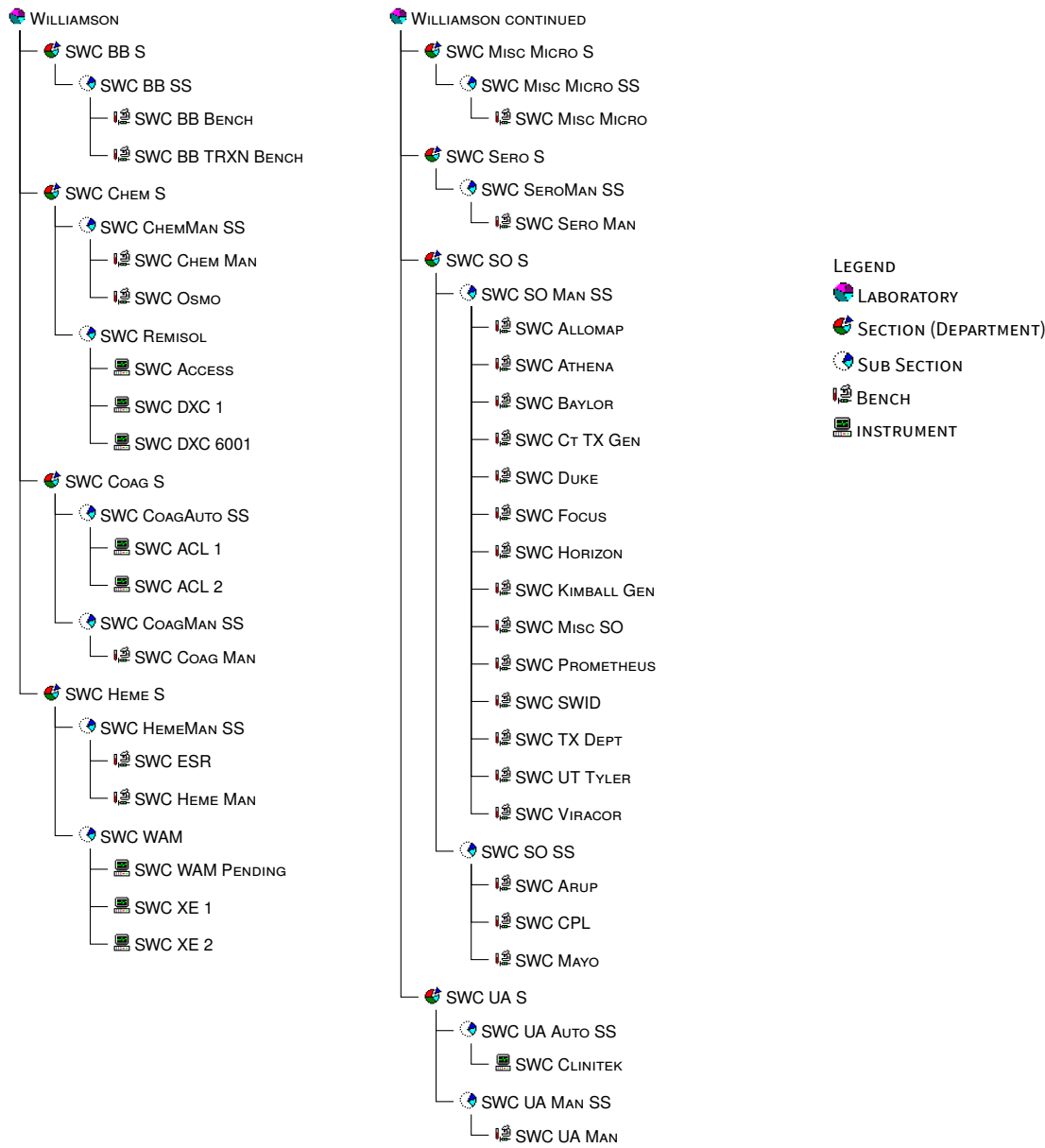
NORTHWEST



SOUTHWEST



WILLIAMSON



SETON MEDICAL CENTER

