Lecture 5

- The canonical stress tensor. Srednicki chapter 22, Schwartz 3.3. (For now you can ignore the path-integral derivation of the Schwinger-Dyson equations on Srednicki 22, we'll come back to it).

- Non-abelian symmetries. Srednicki chapter 24.

- Review of Maxwell theory. Srednicki chapter 54.

- Quantum symmetries as unitarity operators on Hilbert space. Srednicki chapter 2 and 22.