

Near term plans

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Developing a reference design for the stellarator core is priority #1

- **Develop a a buildable modular coil design**
 - Strickler/Williamson working together with CoilOpt and Pro/E
 - Steady progress being made on 18-coil options
- **Develop a new vacuum vessel geometry**
 - Brown is making steady progress here
 - Focii are accommodating the inboard RF launcher and divertor (expand the VV), resolving interferences for easy assembly, finalizing segmentation, and making it easier to form (more generous curvature)
 - *Avoid too tight a fit!*
- **Establish the first wall geometry**
 - Existing geometry appears OK for S3 equilibrium (Nelson)
 - Build in from vacuum vessel, expand geometry where possible
 - Accommodate a pumped divertor, conform to vessel outboard
- **Assess impacts of deleting the outboard trim coils from the reference design (Brooks)**

Updating our plans for the CDR is priority #2

- Current work plans are outdated
- New to update work plans and allocate FY02 budget for each WBS element through the CDR
- Process
 - WBS managers propose scope of work for CDR and resource requirements (October 5)
 - Project mgmt to resolve budget conflicts, finalize allocations (October 12)
 - Work plans in place for each WBS (October 19)