ENDF-6 Format Manual Status

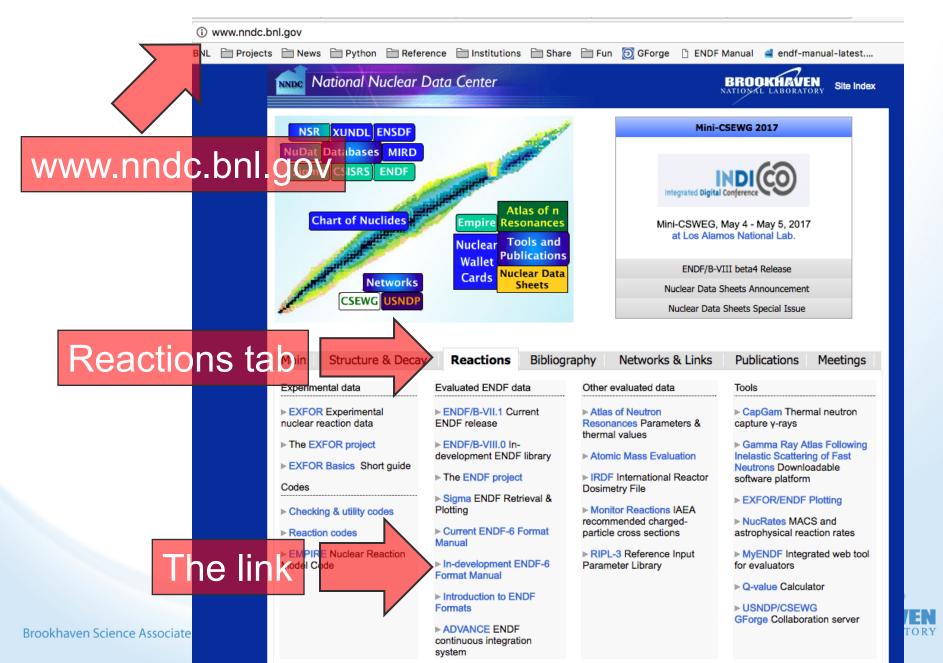
D. Brown, National Nuclear Data Center, BNL



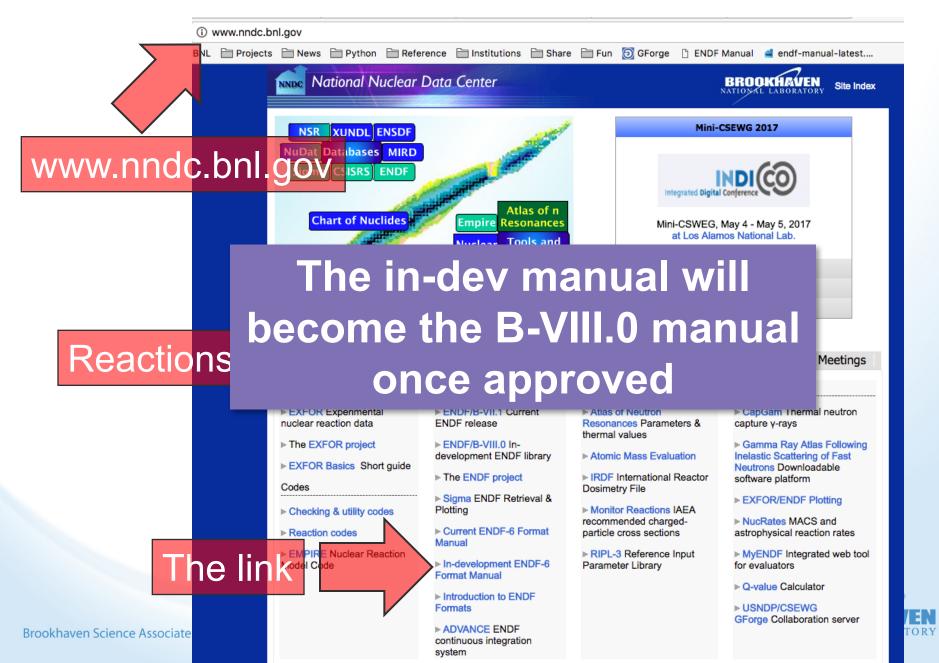
a passion for discovery



Where to find the in-dev manual

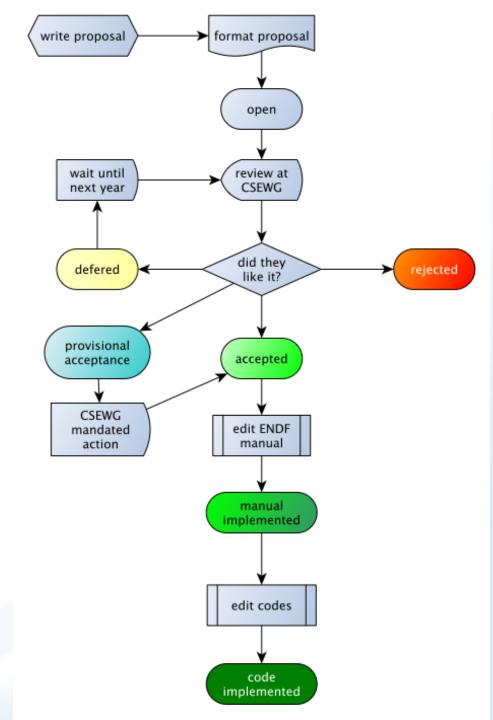


Where to find the in-dev manual



Life cycle of a format change (as understood by GForge)

 Now is on main manual GForge page



Format changes

ID	Summary
997	Allow MF=4/5 for incident gamma evaluations
	Fission energy release (No Tracker?)
1061	format change in MF6/MT18 to accommodate P(Mg) and multiplicity-dependent PFGS.



Format changes

Not physically possible, see discussion in previous CSEWG. I move we reject.

ID	Summary
997	Allow MF=4/5 for incident gamma evaluations
	Fission energy release (No Tracker?)
1061	format change in MF6/MT18 to accommodate P(Mg) and multiplicity-dependent PFGS.



Format changes

Both implemented in NNDC codes

ID	Summary
997	Allow MF=4/5 for incident gamma evaluations
	Fission energy release (No Tracker?)
1061	format change in MF6/MT18 to accommodate P(Mg) and multiplicity-dependent PFGS.



Typos

ID	Summary
50	Incoherent scattering in chapter 27
1000	Equation reference for scattering radius in File 2
06	Allowed float format not specific/clear enough



Improvements

ID	Summary
834	Add MLBW angular distribution discussion
937	"Codes and Formats Subcommittee Leadership" list needs updating
942	Need new preface for upcoming format manual release to go with new ENDF release
1052	Legendre moment coefficient definitions differ between Chap. 4 and Appendix B
1062	Clarify differential cross section notation



So what's left before ENDF/B-VIII?

- "Changelog" appendix (optional, but nice to have)
- Proofreading, volunteers?
- Anything else?

