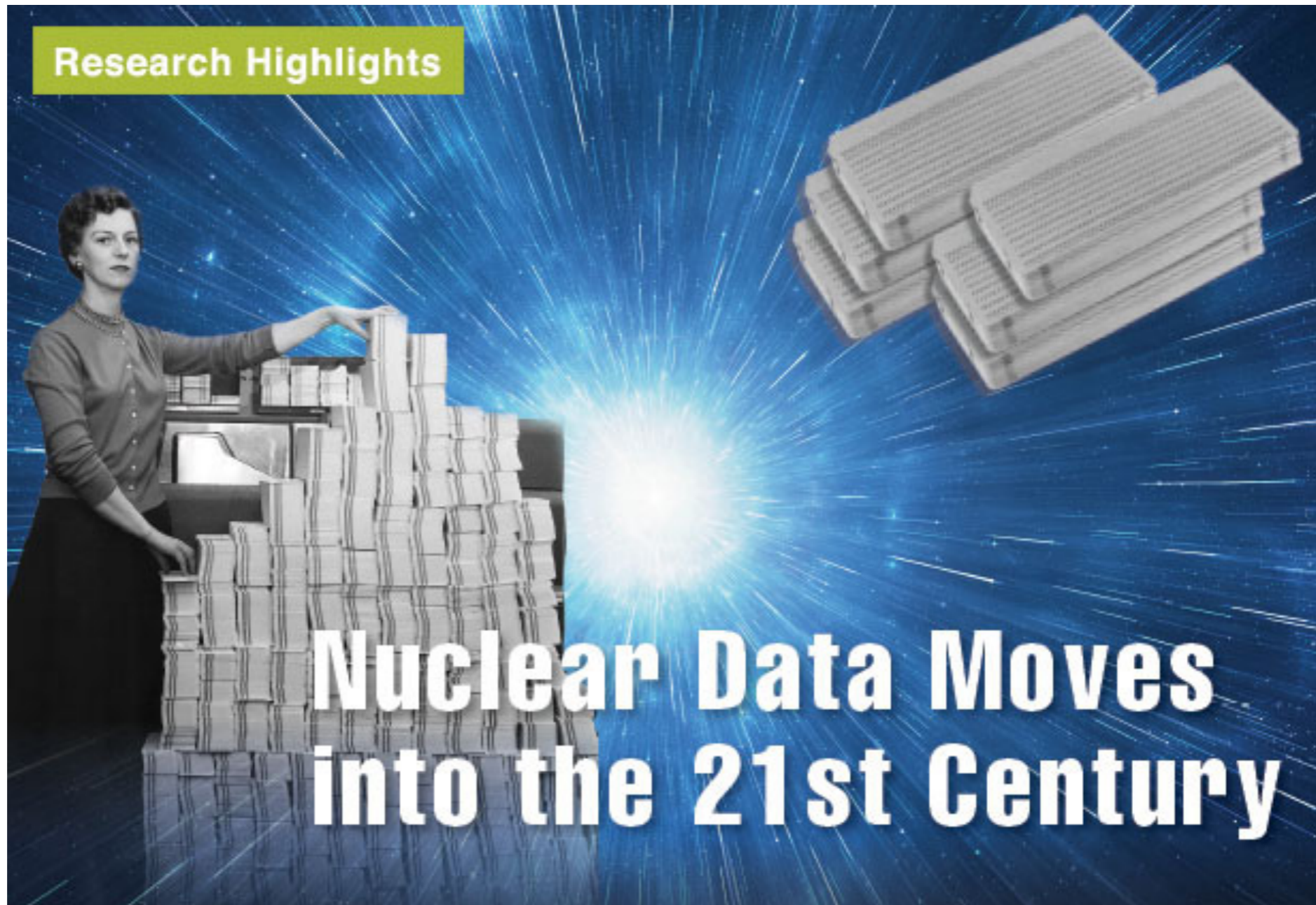


EG-GNDS Status

D. Brown
NNDC, BNL



Specifications for GNDS-1.9 are ready

WPEC Subgroup-38 Final Report part II: Specifications for
a new database structure

WPEC Subgroup 38

March 14, 2019

DRAFT

Specifications for GNDS-1.9 are ready



(screen shot of final NEA cover,
which doesn't exist yet 😊)

(but at least the preprint number and DRAFT
watermark are gone!)

At WPEC EG-GNDS Meeting NEA, June 2019, we agreed to several things & completed others

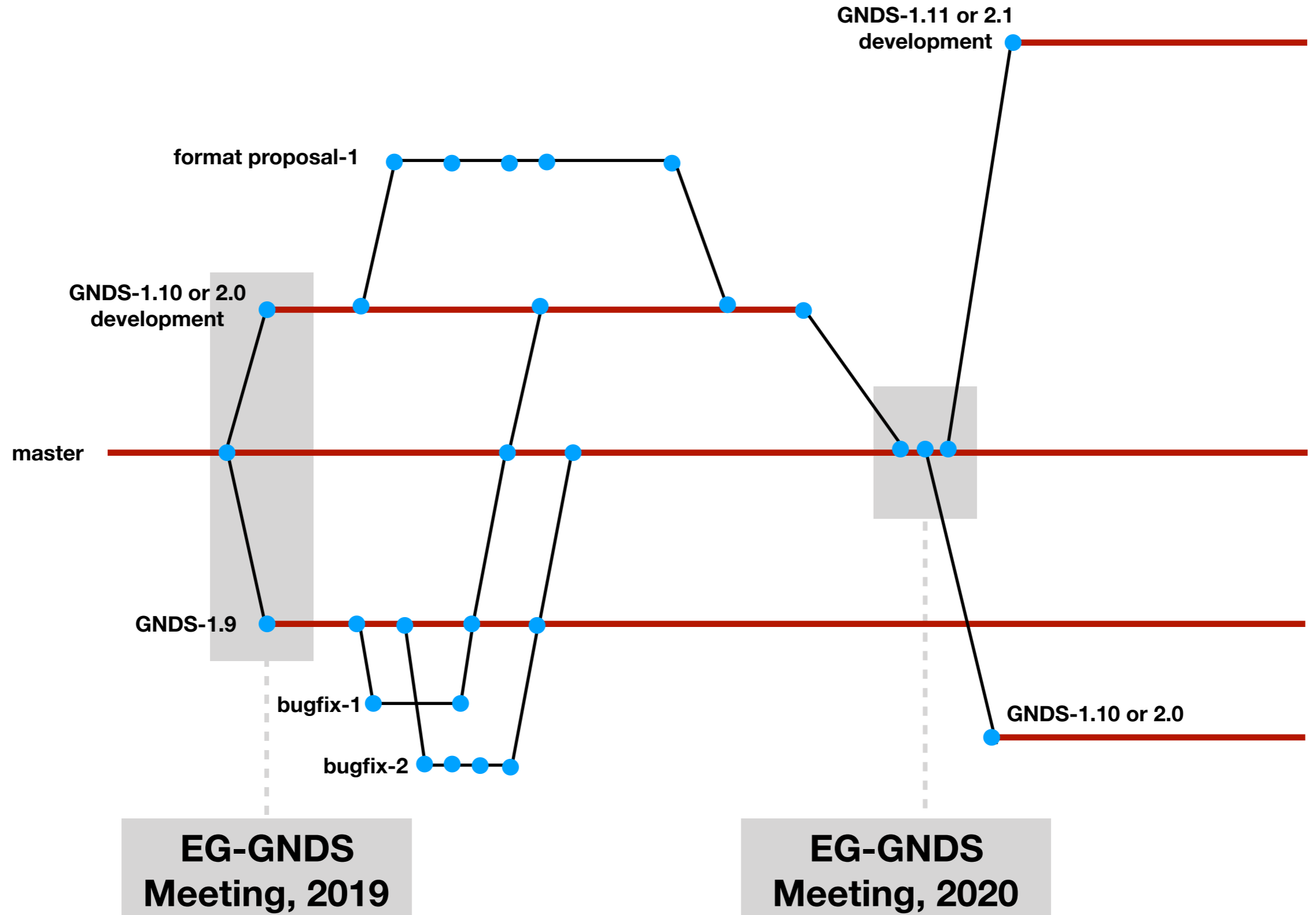
- GNDS-1.9 is first official version EG-GNDS, it is complete and now in the NEA publication system
- GNDS is being maintained using NEA's Gitlab (and it's working quite well!)
- We have developed format improvement mechanism modeled on the operations of CSEWG's ENDF Formats Committee, but respecting NEA procedures and GitLab practicalities

I've added trackers to “initiate” the format proposal process

- Request for format proposal: ***New covariance format(s)***
- Request for format proposal: ***PoPs formats?***
- Request for format proposal: ***New FPY formats***
- * Request for format proposal: ***New documentation markups***
- * Request for format proposal: ***New TSL formats***
- Request for format proposal: ***format renaming for clarify confusing names***
- Request for format proposal: ***move <fastRegion> out of <background>***
- Request for format proposal: ***GNDS has lots of different units***
- Request for format proposal: ***several RRR improvements were discussed, we need to make them a formal proposal!***

* indicates that a proposal is already written

Harness the power of git



How to make a format proposal

- Pre-requisite: you or a friend with access to NEA GitLab
- Make a branch
- Make your changes
- When complete, initiate a merge request, but only after change is demonstrated to build through CI/CD system!
- Review & iterate as needed (see next slide)
- Chair makes the merge

Merge approval process

- **Approval of reviewers**

- Chair proposes 1+ reviewers
- EG participants contacted to propose more reviewers
- All members of the Expert Group have 30 days to propose reviewers
- All proposed reviewers must accept the responsibility of reviewing the proposal within 10 days and record acceptance within the merge request discussion board

- **Approval of proposal**

- Within 90 days, reviewers must either
 - provide critical feedback,
 - abstain from giving an opinion,
 - or accept the merge request
- No proposal may be accepted without at least one approval from one reviewer
- The proposer must accept any changes made to the proposal before it can be accepted
- The approval or requested changes must be communicated through the discussion board of the merge request within the repository

Approval is hard! For it to work, a proposer and reviewers must strive for consensus