PMIx Standard
Administrative Steering Committee (ASC)
2Q 2021 Meeting
(Day 1)

Kathryn Mohror (LLNL) – 2020-2022

Joshua Hursey (IBM) – 2021-2023

https://github.com/pmix/pmix-standard
https://github.com/pmix/governance

PMIx Administrative Steering Committee (ASC)

The open governance body for the PMIx Standard with broad representation.

- Mission:
  - Define the mission of the PMIx Standard
  - Plan release timelines for versions of the PMIx Standard
  - Assemble working groups for areas of interest
  - Vote on all issues (1 vote per Member organization)
  - Vote on ASC leadership positions

- Meetings:
  - Quarterly ASC meetings to vote on items that move the PMIx Standard forward.
    - One quarter per year may be face-to-face.
  - Regular PMIx Standard teleconference to drive progress between quarterly meetings.
  - Working Group meetings to drive specific areas of interest and need.

Agenda

https://github.com/pmix/pmix-standard/wiki/ASC-Q2-2021-Meeting

- **Co-Chairs**
  - Kathryn Mohror, LLNL (2020-2022) (even year)
  - Joshua Hursey, IBM (2021-2023) (odd year)

- **Secretaries**
  - Thomas Naughton, ORNL (2020-2022) (even year)
  - Aurelien Bouteiller, UTK (2021-2023) (odd year)
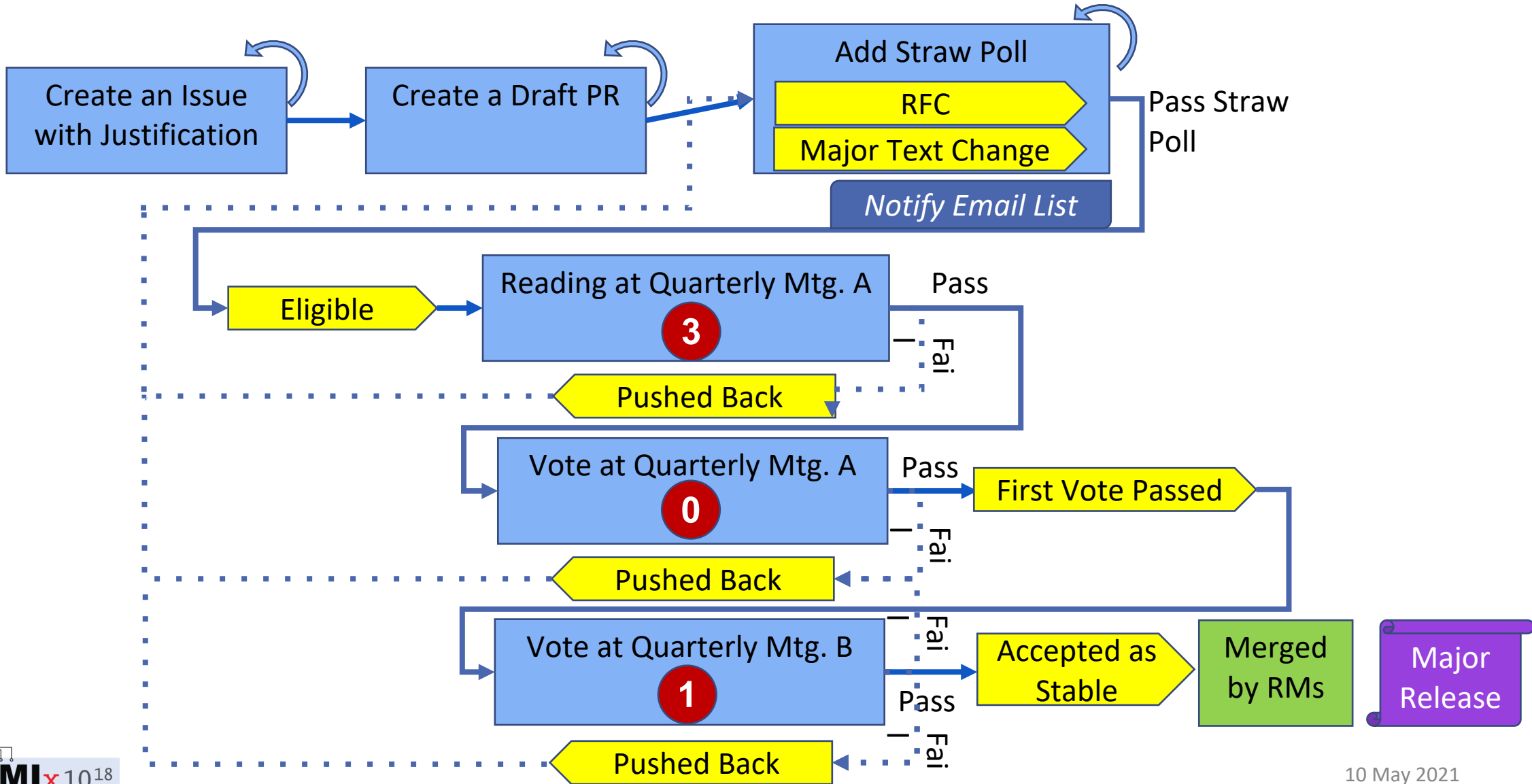
- **Release Managers for PMIx v4**
  - Ralph Castain (*self*) & Joshua Hursey (IBM)

- **Release Managers for PMIx v5**
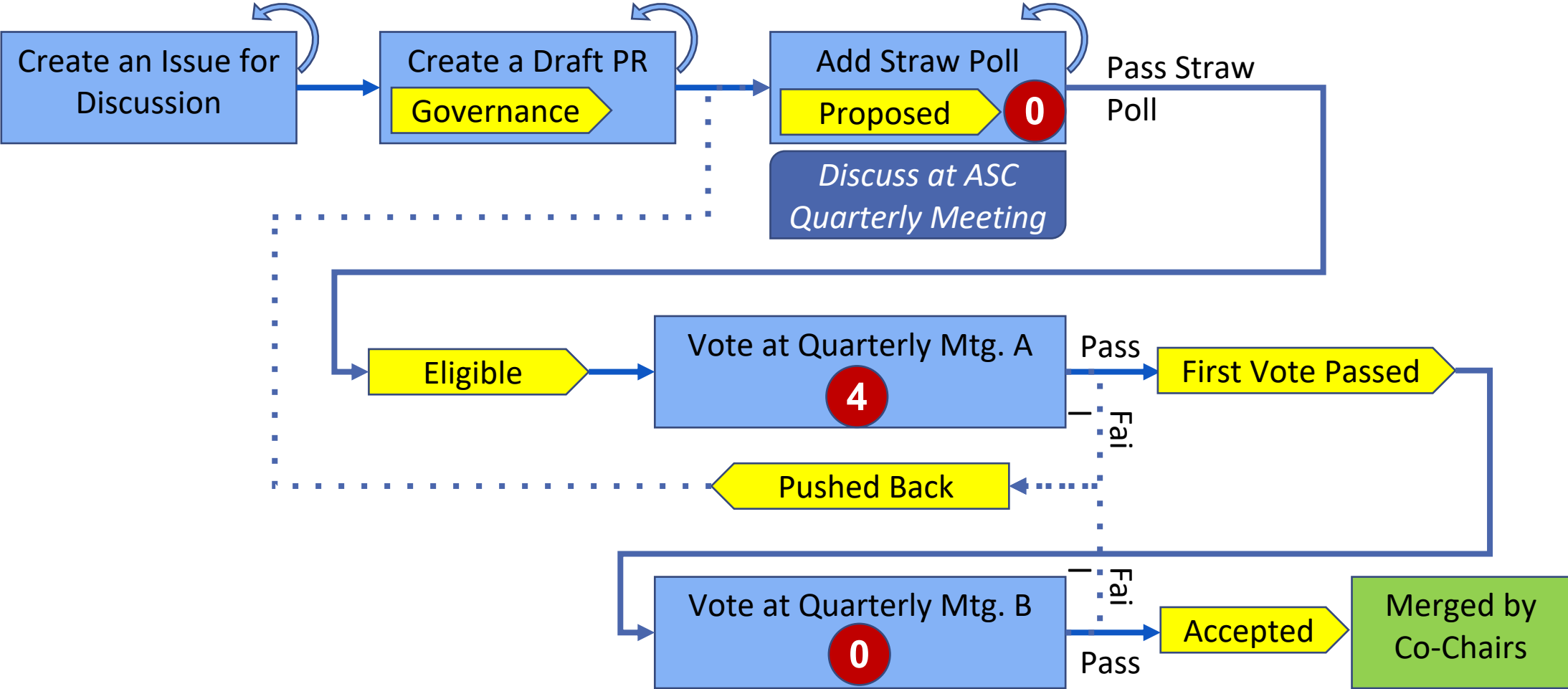 - Ken Raffenetti (ANL) & David Solt (IBM)
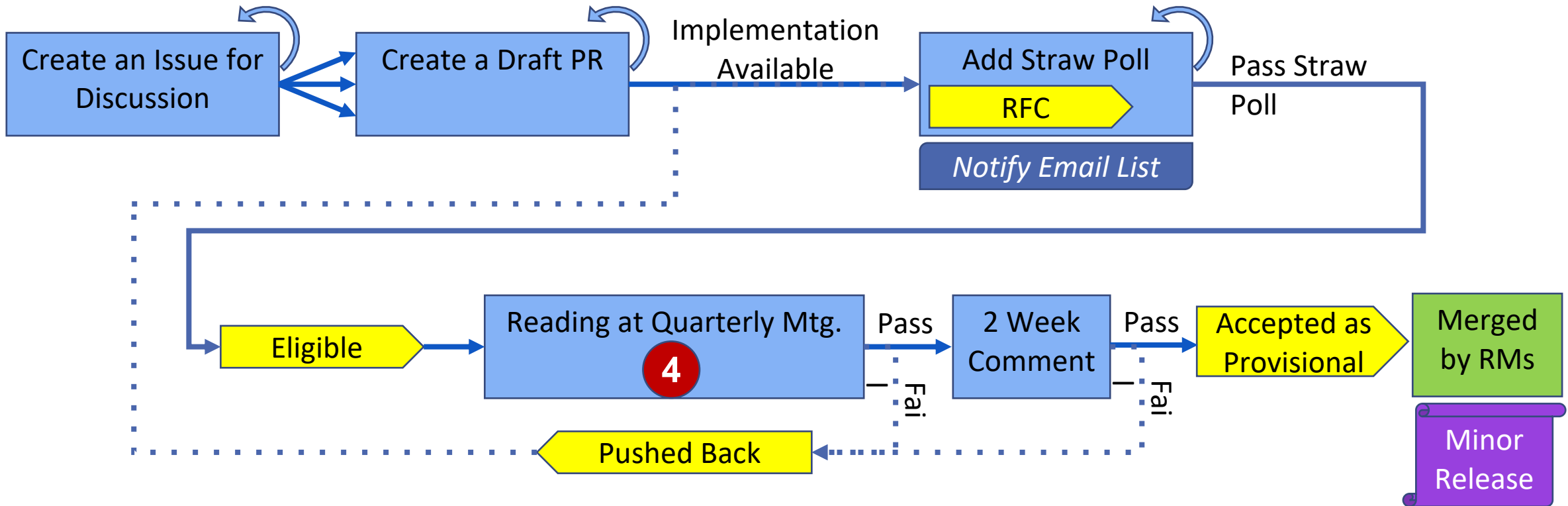
PMIx Standard: Major Descriptive Text Changes
https://github.com/pmix/governance/issues/21

Create an Issue with Justification

Create a Draft PR

Add Straw Poll
RFC
Major Text Change

Notify Email List

Pass Straw Poll

Eligible

Reading at Quarterly Mtg. A
3

Pass

Fai

Pushed Back

Vote at Quarterly Mtg. A
0

Pass

Fai

First Vote Passed

Pushed Back

Vote at Quarterly Mtg. B
1

Fai

Pass

Fai

Accepted as Stable

Merged by RMs

Major Release

Pushed Back

Modifying the PMIx ASC Governance Document
Vote in Two Consecutive Quarterly Meetings

PMIx Standard: Provisional Items

PMIx Standard: Errata Items
https://github.com/pmix/governance/issues/20

Agenda Items

https://github.com/pmix/pmix-standard/wiki/ASC-Q2-2021-Meeting

<break>
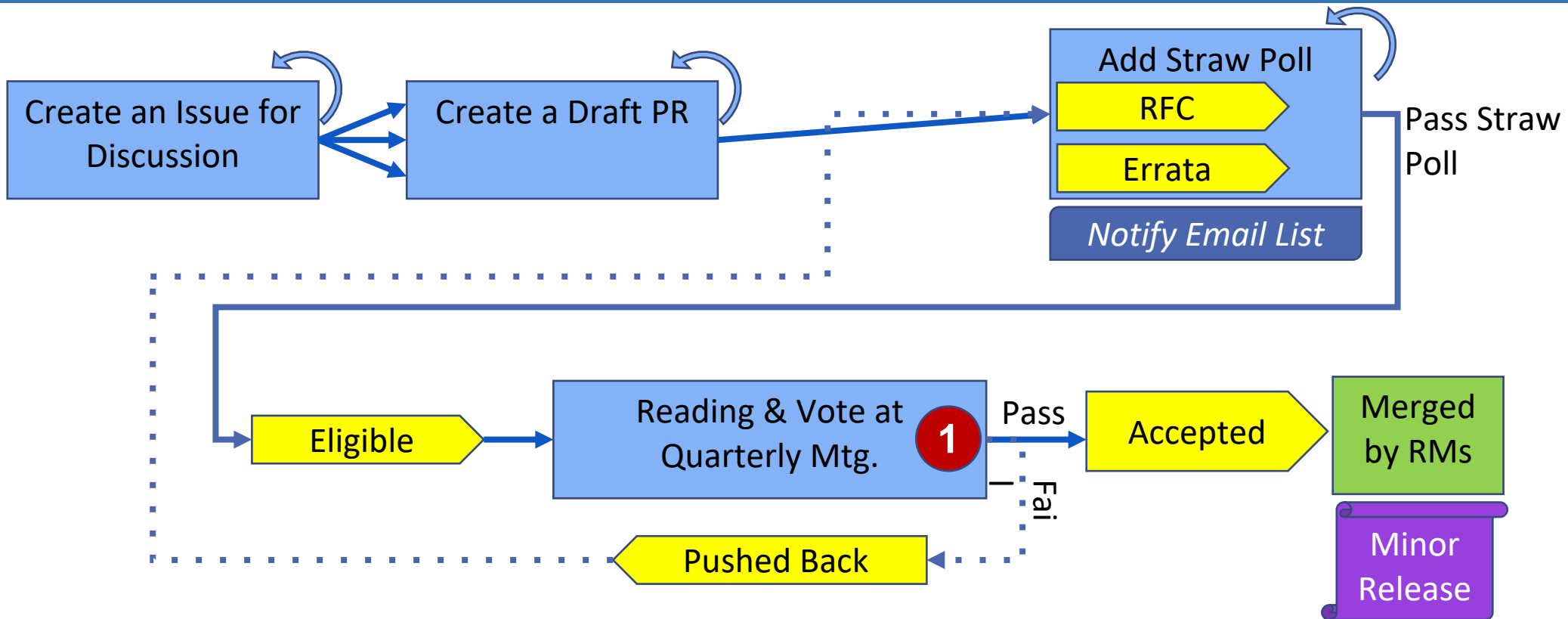
11:30 - 11:45 am (Central)

Agenda Items

Open Discussion

PMIx10¹⁸

Thank you for participating today!

Resume the ASC Quarterly Meeting:
Thurs., May 13, 2021 from 10 am - 1 pm US Central

PMIx Standard
Administrative Steering Committee (ASC)
2Q 2021 Meeting
(Day 2)

Kathryn Mohror (LLNL) – 2020-2022

Joshua Hursey (IBM) – 2021-2023

https://github.com/pmix/pmix-standard
https://github.com/pmix/governance

Agenda Items

https://github.com/pmix/pmix-standard/wiki/ASC-Q2-2021-Meeting

ASC Members

- Call for new ASC Members
  - **<u>Participant</u>**: Informal, non-voting individual
  - **<u>Member</u>**: Formal, voting organization or individual
    - Must attend 2 quarterly meetings in last 12 months
    - Membership status must be requested (or nominated) and voted on in a quarterly meeting.
    - Only one vote per Member organization. Must designate a Representative with voting authority.
- Roll call for attendance & voting

Voting

- Voting link: https://doodle.com/poll/n3uz9spq42u5s3ur
  - Yes   Green Checkbox
  - Abstain   Yellow Checkbox ("if need be")
  - No   Empty
- Note: there are 2 votes for PRs with revision exception modifications
  - First vote: I like the PR even without revision exception modifications
  - Second vote: I only like the PR with the revision exception modifications
  - You can vote yes/no on either in any combination, e.g. yes on both, no on both, yes on one or the other

<Voting Break>

Come back at 11:33 (Central)

Announce Voting Results

See comment on each PR

ASC 2021 Quarterly Meetings

- ~~Q1: Virtual meeting~~ ~~(10 am - 1 pm US Central)~~
  - ~~Tues., Feb. 16 & Thurs., Feb. 18~~
- Q2: Virtual meeting (10 am - 1 pm US Central)
  - Tues., May 11 & Thurs., May 13
- Q3: Virtual meeting (10 am - 1 pm US Central)
  - Tues., July 20 & Thurs., July 22
- Q4: Possible face-to-face (10 am - 1 pm US Central) (*tentative*)
  - Tues., Oct. 26 & Thurs., Oct. 28

PMIx 4.1 Release Timeline

- **Release Timeline**: Spring 2021
  - https://github.com/pmix/pmix-standard/milestone/8
- **Scope of expected changes**:
  - Errata Items
  - Provisional Items

PMIx10^18

PMIx 5.0 Release Timeline

- **Release Timeline**: 4Q 2021 / 1Q 2022
  - https://github.com/pmix/pmix-standard/milestone/6
- **Scope of expected changes**:
  - Large text changes
  - Use cases
  - Provisional items that were elevated to Stable

Working Group Updates

- **Client Separation / Implementation Agnostic Document**
  - David Solt (IBM)

- **Slicing/Grouping of Functionality**
  - Stephen Herbein (LLNL)

- **Dynamic Workflows**
  - Jai Dayal (Intel)

- **Storage**
  - Shane Snyder (Argonne Nat. Lab.)

- **Tools**
  - Isaias Alberto Compres Urena (TU Munich)

Open Call for New Working Groups

Technical Presentations

- **Role of PMIx with Containers in HPC Environments**
  - Josh Hursey (IBM)

Open Discussion

Thank you for participating today!

Next ASC Monthly Teleconf:
Thurs., June 10, 2021

Next ASC Quarterly Meeting:
Tues., July 20 & Thurs., July 22