

## Harmonizing Resource Selector Plans

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#### **EAB** Recommendation

Better coordination among service teams and avoid siloed efforts. ... In presentations at this meeting, we already saw evidence to raise concerns for these risks, such as, duplicated efforts (e.g., three of the five teams developed their own solutions for resource selection), and failure to optimally perform as one overarching team (e.g., critical cross-award efforts are happening informally rather than being fully documented and resourced). The ACCESS executive committee and NSF need to design better incentives for the teams to (1) contribute to the success of other awardees, and (2) be rewarded for joint cohesion across the awards.

## Related efforts (that I know of)

### **Directly related**

- Resource Catalog (Allocations)
- <u>Existing Infrastructure</u>
  (Operations)
- ACCESS (AI) Testbot (Operations)
- ACCESS Resource Advisor (Support)

### Indirectly related

- <u>Software Documentation Service</u> (Support)
- ACCESS RP Software Discovery (Operations)
- Resource Badges (Operations)
- Resources Providers (ACO)
- Embedding <u>ACCESS XDMoD</u> data (Metrics)
- CI Simulator (Metrics)
- Knowledge Base\*\* (Support)
- ACCESS Documentation (Support)
- <u>Science Gateway Discovery Interface</u> (Operations)
- Affinity Groups (Support)
- ...and probably more



## Two functions / objectives (that I see)

#### Browse / Discover

- Resource Catalog (Allocations)
- <u>Existing Infrastructure</u> (Operations)
- <u>Software Documentation Service</u> (Support)
- ACCESS RP Software Discovery (Operations)
- Resources Providers (ACO)
- ACCESS Documentation (Support)
- <u>Science Gateway Discovery Interface</u>
  (Operations)

#### Get Advice / Guidance

- ACCESS (AI) Testbot (Operations)
- ACCESS Resource Advisor (Support)
- ACCESS XDMoD (Metrics)
- Knowledge Base\*\* (Support)
- Affinity Groups (Support)





## Recall our targeted personas

#### Use the tools

(to find resources)

- Researchers
- Educators
- Graduate Students
- Community Support Partners

#### Feed the tools

(to help resources be found)

- Resource Providers
- Community Support Partners



## How should we think about ACCESS?

Maybe ACCESS is **not** a set of teams developing resource selectors that need to be coordinated.

Maybe ACCESS is the resource selector to which all the teams contribute.

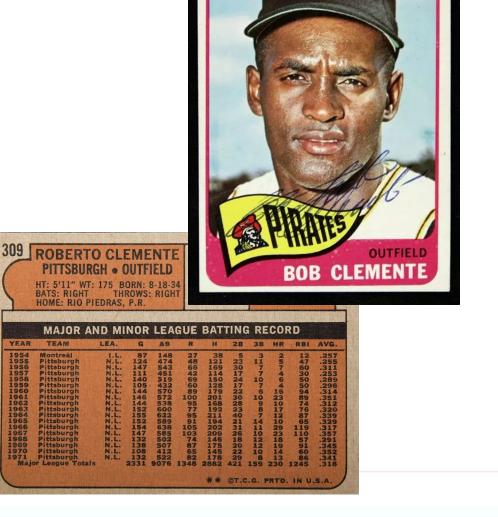
What would the ACCESS websites look like if all the components and services were organized as if they were part of a (the) resource selector?

## A baseball card analogy

credit to Stephen Deems

Think of the info about each resource as a five-sided "baseball card"

- What's on the front of the card?
- What would each team put on their "back" of the card to best help researchers select a resource?
- How to best drill down from there into the resource rabbit hole?







## Potential next steps

- Decide, collaborate on approach to resource data sources
  - Multiple sources of descriptions, software, documentation, etc.
- "Advisor" efforts need to coordinate and work together
  - Competing, contradictory advice not a good look
- "Catalog" efforts need to coordinate, consolidate, and elevate a single researcher-facing catalog
  - Engage with web/branding team
- Loop RPs, other persona reps into all three efforts



# Now what?