

AMS Data Policy and FAIR

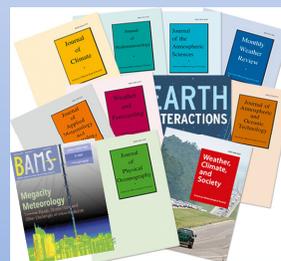
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About AMS

- **Small-medium, independent society publisher serving the weather, water, and climate community**
 - Around 13,000 members
 - 11 journals (two OA, the rest hybrid)
 - Approximately 33,000 pages published per year
 - Small books program
 - Monograph series
- **Several internal bodies have input into publications and data policies**
 - Publications Commission
 - Board on Data Stewardship
 - AMS Council





COPDESS

- **AMS participated and became a signatory of initial COPDESS statement of commitment in 2014/15**
 - Brought together publishers, repositories, societies, and funders to jointly promote and implement common policies and procedures for the publication and citation of data

- **FAIR takes this farther**

Findable Interoperable
Accessible Reusable

- Developing standards that will connect researchers, publishers, and data repositories in the Earth, space, and environmental sciences to enable FAIR data on a large scale
- Goal is to ensure that well-documented data, preserved in a repository with community agreed-upon metadata, and with supporting persistent identifiers becomes part of the expected research products submitted in support of each publication.



AMS's Experience with FAIR

- **Society publishers few and far between---why?**
 - Conservative approach, smaller community, different governance ⇒ *things just take longer*

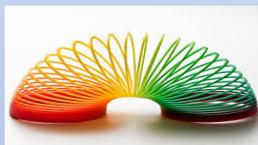


- **We welcomed the opportunity to be part of COPDESS and FAIR and provide input so that it will work for all**



AMS's Experience with FAIR

- **The flexible approach---more aspirational than prescriptive---is crucial since some aspects will be more difficult for us**



- **Allows us to implement what we can when we can, while being able to agree on overall goal of where we end up**



Data Policy Procedure

- **Happy coincidence that we were updating our Data Policy concurrently with FAIR**
 - Original policy (“Full and Open Access to Data”) approved in 2013
 - FAIR informed the [final approved revision](#) (“Full, Open, and Timely Access to Data”), assisted by participation from outside folks involved in FAIR initiative
- **Steps involved:**
 - Drafting by subcommittee (which included outside members)
 - Public commenting period
 - Approval by Board on Data Stewardship
 - Final approval from AMS Council



Data Policy Procedure

- **Were there conflicts or differences between FAIR and revised Data Policy?**
 - Software: the revised policy does not explicitly cover code and software
 - Model output: What kind of output must be made available? Raw? Processed?
 - Big datasets: what to do with datasets that are terabytes in size?
 - Enforcement: who is verifying datasets have been deposited?
- **Next step is to develop a parallel policy dealing with software**

Thank you!

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