
Implementing Ideas for Improving Software Citation and Credit

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ADASS XXVI
B3 (Tue 4.00–5:30 pm)
<http://tinyurl.com/adass2016bof>
<http://tinyurl.com/adass2016bofGoogleDoc>

Recent efforts

- [Last year's ADASS BoF on Improving Software Citation and Credit](#) (arXiv:1512.07919)
 - [Force11](#) Software Citation Working Group published [Software Citation Principles](#)
 - [Workshop on Sustainable Software for Science: Practice and Experiences](#) (WSSSPE) addressed citation, credit, sustainability, and recognition
 - [Dagstuhl Perspectives Workshop on Engineering Academic Software manifesto](#)
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Examples of progress since last year's BoF

- ADS now has *software* as a document type that can be searched in addition to keyword *software*
 - [Force11](#) released [Software Citation Principles](#) stating software should be cited in its own right
 - Web of Science indexing software in its Data Citation Index
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Today's action plan

Take actionable ideas already generated and do them!

- Work in pairs or small groups on one or more idea
 - Share progress at the end of the work session
 - Discuss how to disseminate or continue the work done here
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- Write about your experience releasing your software
 - Update software sites you own to explicit state how your software should be cited
 - Email code authors who don't have clear citation instructions on their repos/code sites to suggest they make clear how their codes should be cited
 - Find preferred citation methods for software in ASCL and add this information via “Suggest a change or addition” link or by sending them to [Kimberly DuPrie](#) or [Alice Allen](#) to add

Implementation ideas

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- Look at your organization's annual research activity report and suggest ways it can specifically request software activities
 - Create an organization web page with software created at the institution
 - Write a document providing guidance about the types of software contributions that add value to science
 - Develop guidelines for recognizing software contributions in hiring and promotion
 - Gather representative research software engineering job descriptions and add them to the AstroBetter wiki so others can use them as examples

Implementation ideas

Progress report

Who did what?

How far did you get?

What needs to happen next?
