Prepared by Jan, Scott, Kate

**Objectives**

* Audience will show they know more about the  
  project by...*knowing how to teach special classes on algorithmic awareness in different learning contexts*

**Resources**

* reusable learning materials. Scripts. Activities. Etc.
* Examples to highlight different algorithms and their uses and effects and impacts
* Actionable next steps. Practical strategies--so that learners aren’t left in a state of despair or confusion about how to maintain agency in our networked world.
* Critical thinking approaches.
* Admin support: leadership support from the top brass
* Reasons to care. Relevant impacts.
* Ways to make this a comfortable and confident topic to teach. “Librarians have always been teaching algorithms.”
* Access to a technology-oriented collaborator as a technical resource for providing clarifications and answering questions (graph theory, machine learning, algorithms, web systems). A technical advisor.

**Activities**

* “canned” class (created in collaboration with others)
* Sustainability model to maintain and develop further
* Strategic approaches for defining scope.
* Integrations and collaborations with existing efforts and other campus units, state and municipal offices, library branches

**Outputs**

* Learning modules. Syllabi.
* Delivered courses.
* Learning/teaching assessments.
* Conference presentations/workshops
* Aggregate site of learning tools
* Marketing/PR materials for library users to take the class and librarians to teach the class (e.g. understanding algorithms leads to better searching)
* Elevator speeches for learners, teachers, and managers of the teachers