Towards a strategy for Data Science at UW

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A Data Sciences Hub (DSHub) with a strong focus on performing and enabling research in Data Science, broadly defined, and providing a focal point for campus research, education, and outreach in the area.
Goals for today

1. Listen to and understand the campus needs for Data Sciences
2. Form a steering committee for data sciences at UW
   ▶ Who should be represented, and what is its charge?
3. Determine functionality of a web portal: datascience.wisc.edu
   ▶ Who will it connect?
   ▶ What services does it provide?
   ▶ Who will provide content?
4. Identify collaborators for the DShub and staff skillsets
   ▶ How does this help me?
   ▶ What will I contribute?
5. Understand computational and infrastructure requirements
6. How can we measure success in two years?
New web portal: datascience.wisc.edu
Provides coordination for (existing) education, consulting and (new) training
Creates entry point to new pipelines through the DSHub
Collects expertise related to curation, security, analytics, machine learning and optimization, visualization, translation and decisions
Other points for discussion

- Coordinator position (staff)
- Public lecture series on Data Sciences
- Links to educational programs within departments and colleges
- Share/leverage knowledge: privacy, governance, archival, translation
- **What is a good model for data sciences at UW?**

- Funding sources: UW, federal/center grants, industrial affiliates

- **Logistics for today...**