

Beyond Watson

Organizational Details

Logistics

- Common sessions in Severn room
- Breakouts in Washington and Baltimore
- Poster Session and Reception tonight, featuring Welcome by President Hrabowski of UMBC, and the Deputy Chief of the Technology Directorate at NSA (as well as Dinner)
- Reimbursement Details

WI-FI

SSID: BUSINESSGROUP-1

name: user1

passwd: \$Tudious

Structure

- Talks and industry panel to get interesting state of the play or pain point discussions.
 - Focussing of end-users -- government, industry, national labs, medical schools
- Breakout groups
 - Around Technologies today -- NLP/Semantics/..., ML/DM/...
 - Domain folks -- mix into each group
 - Around Domains tomorrow -- Medical, Security/Privacy, ...
 - Technology folks -- mix into each group
 - Google docs driven shared space -- leading to section in a report
 - Report into a Plenary session

Breakout Framework -- Technology

In order to go “Beyond Watson”

- What do we do well already, and can at best expect incremental advances in?
- What new issues and techniques are bubbling up?
- What are hard challenges that require significant effort (and funding)? How quickly can we expect progress?
- How much should this work be driven by particular application domains? What do we need from domain experts?

Breakout Framework -- Domain

- How good are current DeepQA/Predictive systems in your domain?
- What questions would a dream Watson++ be able to answer for your domain?
- Are all these ideal questions “just as hard” from the technology perspective, or are some harder? Which should be looked at first? Which will have the most impact/ROI in your area?
- What interaction should happen/is happening between domain experts and technologists in your area?
- Are there datasets that can be used ? That can be shared ? Should the community create/curate datasets ?