Projects I am working on

- Tabulator's Justification UI (mostly maintenance work)
- Policy Aware Tools for Content Reuse
  - FlickrCC License Violations Detector
  - Semantic Clipboard
- Tipsy
- Querymed
Policy Aware Content Reuse
[Seneviratne O, Kagal L, Berners-lee L. ISWC09]

- Study on Flickr images revealed that there are lot of copyright and license violations out there:

<table>
<thead>
<tr>
<th>Sample</th>
<th>Pages</th>
<th>Images</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sample 1</td>
<td>67</td>
<td>426</td>
</tr>
<tr>
<td>Sample 2</td>
<td>70</td>
<td>341</td>
</tr>
<tr>
<td>Sample 3</td>
<td>70</td>
<td>466</td>
</tr>
</tbody>
</table>

![Graph showing violations and precision](image-url)
FlickrCC License Violations Detector

- Try out the tool at: http://dig.csail.mit.edu/FlickrCC/validator.cgi

Semantic Clipboard

- As long as the license for your content is properly marked up with RDFa, this tool allows you to copy the license data.
- Currently only supports copying images.
- Included in the Tabulator Firefox extension.
Tipsy
(Joint work with Adam Marcus and David Karger)

- Framework to enable web page licensing and patronage
  - Make it easier for content publishers to get rewarded for their work
  - Make it easier for fans to show their appreciation
- Features:
  - Lottery to decide which website gets the money
  - Utilize many metrics to assign a weighting for each of the websites
- Differs from existing tools, because this will be totally decentralized
Querymed
(Joint work with Rachel Sealfon)

- SPARQL query building tool for biomedical data.
- Intuitive query interface for users who are not familiar with SPARQL.
- Allows addition of data sources dynamically.
- Query is built by allowing the user to explore the properties.
Thanks!