## To Build or to Buy: The Tale of the Library à la Carte<sup>™</sup> Project Margaret Mellinger, Jane Nichols & Kim Griggs, Oregon State University Libraries



- Create and manage course and subject guides
- Add Web 2.0 elements like videos, RSS, chat
- Reuse and copy content
- Collaborate and share guides
- Publish and archive guides with a click
- Browse guides by tags, subjects, or course

| <b>Open Source Software Benefits</b>         |                      |                              | e<br>t |
|--|----------------------|------------------------------|--------|
| Customization,<br>flexibility and<br>freedom | No vendor<br>lock-in | Participation in development |        |

| Open Source Software Costs                    |   |   |  |  |
|---|---|---|--|--|
| No yearly<br>subscription or<br>licensing fee | Low start-up implementation and upgrade costs | Added training,<br>support,<br>maintenance<br>costs |  |  |

| <b>Open Source Software Challenges</b> |             |                |  |
|--|-------------|----------------|--|
| Building                               | Hosting and | Level of       |  |
| community,                             | technical   | support and    |  |
| governance                             | knowledge   | responsibility |  |

*"Her website has"* saved me countless precious hours of research due to the organizational effectiveness of the website." — student

> "It was very nice to have one source that I could begin with to find the information I needed to complete my assignment."

Mock-ups

Use-Case

Scenarios



|   | If you build / adopt Open<br>Source Software (OSS),<br>you will: | If you buy or subscribe<br>to vendor software,<br>you will:  |
|---|--|--|
|   | Require server access<br>and technical<br>knowledge              | Need little technical infrastructure and/or technical skills |
| 2009<br>kudos! on<br>eveloping an<br>eveloping an<br>cellent, open-<br>purce tool for the<br>brary community. "<br>—librarian | Reduce dependence on vendors                                     | Usually have a more stable and mature software               |
|   | Have access to code  | Be restricted in your access to code                         |
| The enelebrith port, .  | Be able to customize<br>and extend the software                  | Rely on vendor's<br>feature development<br>schedule          |
|   | Have total control of your own data                              | Have limited access to data and reuse options                |
|   | Avoid yearly subscription fees                                   | Have a predictable cost model                                |
|   | Contribute to and influence future development                   | Depend on vendor's<br>upgrade schedule                       |
| OCCUPIERSITY  | Rely on community-<br>driven support and<br>training             | Expect that support is covered in fee structure              |