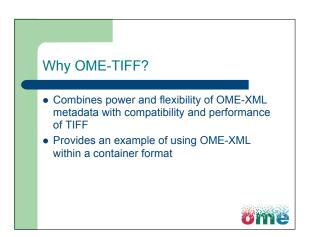
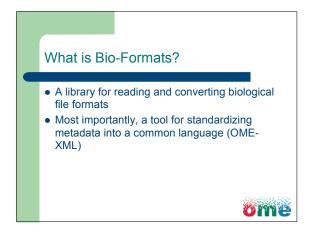
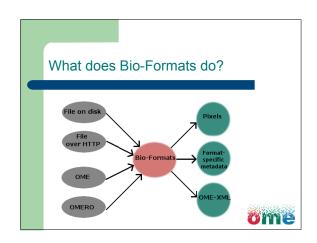
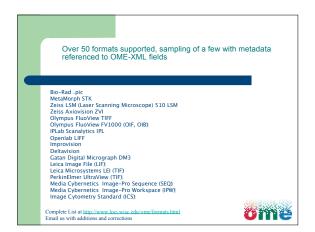


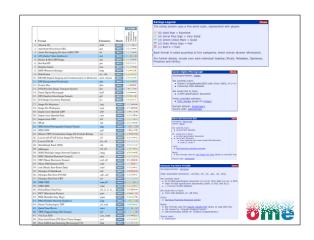
What is OME-TIFF? OME-XML inside a TIFF file Allows flexible image organization One master OME-TIFF file Distributed across multiple files

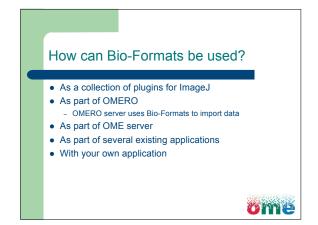


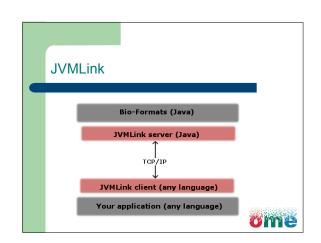












2008 directions: Bio-Formats

- Expansion into microscopy-related fields
- More robust OME-XML conversion
- Graphical application to convert between formats
- More documentation and example code



2008 directions: OME-TIFF

- Revise and expand OME-XML specification
- Implement additions to OME-TIFF
- More documentation and sample data
- Investigate container format for highdimensional "non-planar" data such as spectral-lifetime
- Explore multi-dimensional compression schemes



Websites

- Available —
 Overview of our OME-related efforts —
 http://www.loci.wisc.edu/ome/
 Master list of LOCI software —
 http://www.loci.wisc.edu/osftware/
 Detailed documentation for some projects
 OME-TIFF http://www.loci.wisc.edu/ome/ome-tiff.html with sample code
- ode
 Bio-Formats http://www.loci.wisc.edu/ome/formats.h.
 OME/OMERO, plugins for ImageJ v. loci.wisc.edu/ome/formats.h.
 Data Browser http://www.loci.wisc.edu/browser.html
 VisBio http://www.loci.wisc.edu/browser.html
 VisBio http://www.loci.wisc.edu/ome/milnk.html
 Roadmap of our goals for 2008 and beyond w. loci.wisc.edu/ome/fordamap.html

