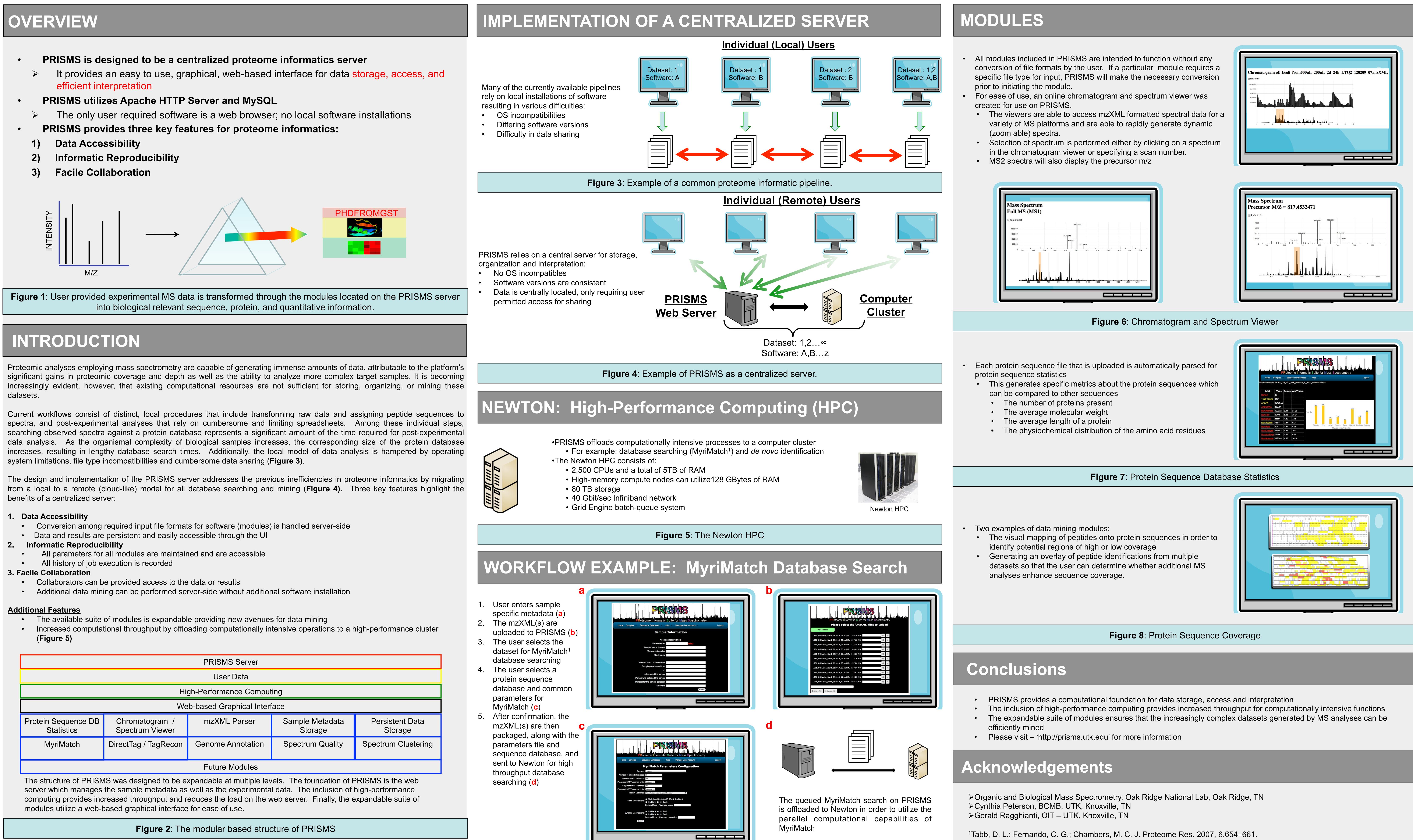
Proteome Informatics Suite for Mass Spectrometry (PRISMS): A Cloud-Like Server for Storing, Organizing and Mining **High Complexity Proteomic Datasets**

Brian Erickson¹; Rachel Adams¹; Sally Ellingson¹; Dylan Storey¹; Rick Weber¹; Harry Richards¹; Robert Hettich² ¹SCALE-IT, University of Tennessee, Knoxville, TN; ²Oak Ridge National Laboratory, Oak Ridge, TN



PRISMS Server			
User Data			
High-Performance Computing			
Web-based Graphical Interface			
Protein Sequence DB Statistics	Chromatogram / Spectrum Viewer	mzXML Parser	Sample Metadata Storage
MyriMatch	DirectTag / TagRecon	Genome Annotation	Spectrum Quality
Future Modules			

