**Metadata Wizard version: Beta release (Updated: 12/2013)**  
-Updated help tips and default values.  
-Ability to load from a template XML file.  
-Auto import contact now works for all USGS personnel.  
-Updated ESRI ArcToolbox interface/parameter configuration.  
-Updated Python routine to calculate Longitudinal and Latitudinal resolution.  
-Updated default values for Entity/Attribute overview.  
-Dedicated link in ScienceBase where the tool can be downloaded.  
   
**Metadata Wizard version: 1.0 (Updated: 1/2/2014)**  
-Handle null values/all empty fields in input data sets.  
-Handles feature classes within file and personal GDB.  
-Internal VB.Net metadata preview capacity (no longer dependent on IE).  
-Updated ESRI ArcToolbox interface/parameter configuration.  
-Users can specify any metadata template of their choice.  
-Updated toolbox documentation/tool input validation.  
   
**Metadata Wizard version 1.1 (Updated 1/27/2014)**  
-Key element check implemented. Wizard now checks for/ensures the presence of the following: ['idinfo', 'dataqual', 'spdoinfo', 'spref', 'eainfo', 'distinfo', 'metainfo'].  
This resolves the issue of the tool hanging up on “Updating Digital Transfer Info – Format Name” (and other instances resulting from missing nodes).  
-Microsoft Excel file provided as input will prompt user to export to .dbf.  
-Handling of State Plane coordinate systems has been updated.  
-XML output will now be well-formatted when viewed in raw XML. Thanks to P. Schweitzer for updates to the MP utility.  
  
**Metadata Wizard version 1.2 (Updated 1/29/2014)**  
-Corrected error in ArcToolbox validation script to allow for proper specification of template metadata file.

**Metadata Wizard version 1.2.1 (Updated 2/4/2014)**

-Added a ‘multi-try’ sequence to return statistics on ArcObjects table. This should resolve the ‘Attempted to read/write corrupted memory’ error upon opening the Entity/Attribute builder.

-Updated image in ArcCatalog ‘Description’ tab to illustrate Metadata Wizard workflow.

**Metadata Wizard version 1.2.2 (Updated 3/1/2014) - Internal**

-Minor updates to in-tool help (parameter descriptions) for the ArcToolbox tool.

**Metadata Wizard version 1.2.3 (Updated 5/5/2014)**

- Minor updates to in-tool help (parameter descriptions) for the ArcToolbox tool.

- Updated image in ArcCatalog ‘Description’ tab to illustrate Metadata Wizard workflow with slightly more detail to match the image provided in the Metadata Wizard publication.

-The ‘Overview Description’ text box is now properly referenced by the ‘Citation’ element in the Entity/Attribute.

-The ‘Originator’ for the Larger Work Citation is now properly saved to the output XML file. Previous versions of the tool would drop this element. Thanks to Roland Viger for identifying this issue.  
-Updated the provided ‘Custom Starter Template’ file to allow for proper behavior when using the Import From Template option. To work properly, template FGDC-CSDGM XML files must contain *at least* ‘idinfo>citation>citeinfo’ and ‘metainfo>metstdn’ elements, and ESRI metadata XML files must have at least ‘idPurp, idAbs, idCredit, and searchKeys’ elements. This is so the Metadata Wizard can determine the metadata format and apply the appropriate transformation during export for continued editing. The elements may be empty (i.e., contain no text) or populated with dummy values, but they must be present. If these elements are not present, the Wizard will be unable to identify and use the template and will instead begin building a metadata record using a blank FGDC-CSDGM template. Thanks to VeeAnn Cross for identifying this issue.

-Added GUI tip to remind users to populate only one 'Time Period' option for the input dataset.

**Metadata Wizard version 1.2.4 (Updated 5/13/2014)**

-Added a count check for certain node instances to avoid an ‘Index out of Range’ error in the VB code. This should resolve problems when loading the second GUI and using import/copy features within the form itself resulting from empty (repeating) nodes.