



# Approaching 20 Years of eXtyle

Christina Hampton, CFA Institute

Monica Mungle, JAMA Network

Rob O'Donnell, Rockefeller University Press

Margaret Perkins, New England Journal of Medicine

# Rockefeller University Press

Started using eXtyles in 2001

- Focus on conversion, cleanup, and time savings
- A tool for the copy editor

Today

- eXtyles is the backbone of our production workflow
- Metadata import function integral to publication workflow
- XML export drives production process

Challenges

- Lack of funder tagging!
- Round tripping
- Getting other vendors to integrate

Future

- Metadata continues to grow
- Focus on peer review

# eXtyles at JAMA Network

	Then (2003)	Now (2019)	Near Future (2020)
DTD	Proprietary	<ul style="list-style-type: none"> <li>Journal Publishing v1.1 (public)</li> <li>Business rules</li> </ul>	<ul style="list-style-type: none"> <li>Journal Publishing v1.2 (public)</li> <li>More business rules</li> </ul>
eXtyles	Configured with standard advanced processes	<ul style="list-style-type: none"> <li>More eXtyles advanced processes</li> <li>Custom advanced processes, eg, Affiliation Renumbering</li> </ul>	<ul style="list-style-type: none"> <li>Table Footnote Ordering</li> </ul>
Metadata	Stored in eXtyles/XML	Stored in database; pulled into XML on demand	Same
Users	<ul style="list-style-type: none"> <li>Pre-edit staff</li> <li>Manuscript editors</li> </ul>	<ul style="list-style-type: none"> <li>Same plus editorial assistant</li> </ul>	eXtyles SI
Workflow	Content changes made in typesetting system	Single-source model: all content changes made in Word	Same

# eXtyles at NEJM

## ***Electronic Editing initiative*** (from paper to MS Word)

eXtyles used for application of mechanical style rules and flow into InDesign

June 2002: earliest “rules” files

January 9, 2003: earliest issue in “Electronic Editing” (book reviews, CME)

May 2003: Inera NEJM Site Survey with updated rules; October 2003: first “front” article (Case Records MGH)

May 2004: most “front” article types implemented; July 2005: first Correspondence section

Change implemented article type by article type, person by person

Word editing to paper galleys, pages; Layout entered handwritten changes into InDesign; final files made from InDesign

## ***NeWT initiative*** (from Word to Arbortext Editor + Typefi)

eXtyles used as first step of file conversion from Word to JATS XML

Late 2012: First training files

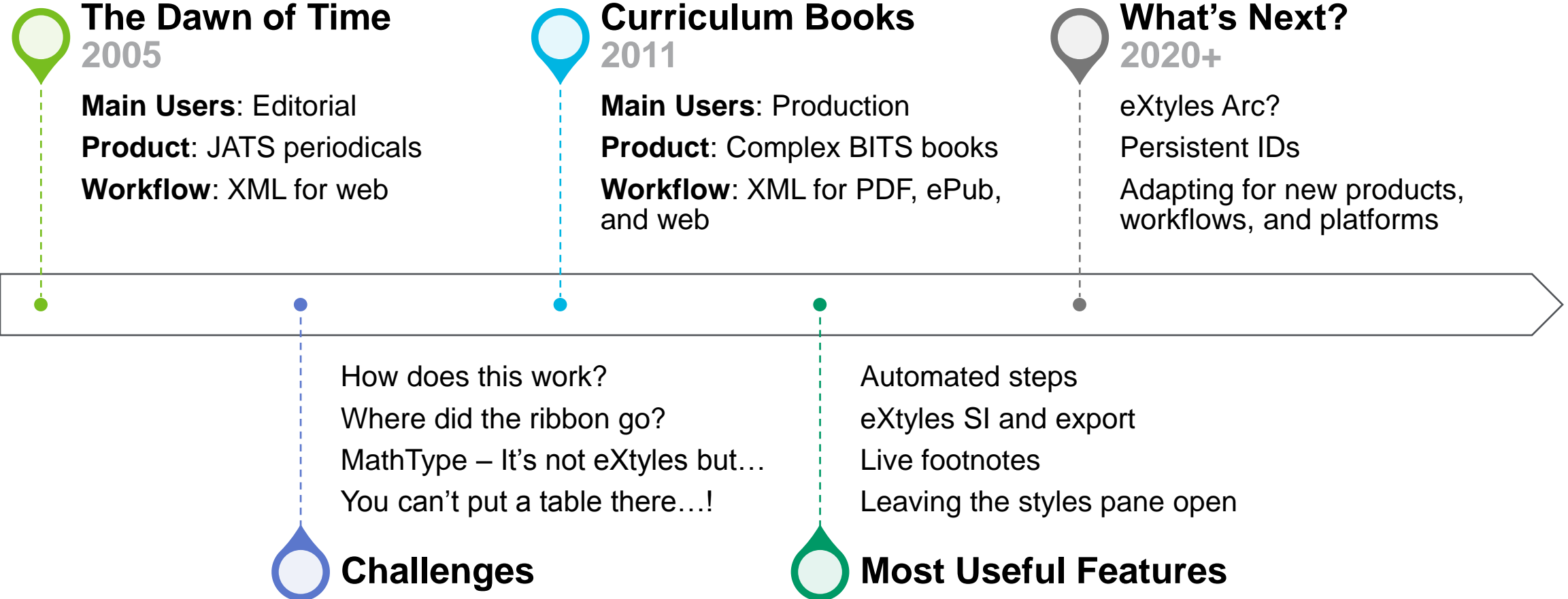
Late 2013: Pilot; goal to complete by end 2014 (largely completed late 2015)

Change implemented article type by article type, person by person

Manuscript editors create PDF content proofs, castoff pages; enter changes in XML; freeze content

XML editing to InDesign, HTML

# CFA INSTITUTE & EXYTTLES



**Thank you to our panelists, and now  
let's keep the conversation going!**