



# OVERx

Out of the box thinking... Available right out of the box.



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WHY DID OKLAHOMA  
STATE NEED OERx?

And why might you?

“WE REQUIRED A RELIABLE, CONFIGURABLE AND SCALABLE CONTENT DISTRIBUTION SYSTEM THAT COULD BE TAILORED TO ACCOMMODATE OUR CONTENT MANAGEMENT NEEDS AND ALLOW US A WIDER RANGE OF AESTHETIC FLEXIBILITY... ONCE WE STARTED BUILDING THE SYSTEM, WE REALIZED THAT OTHERS WOULD HAVE SIMILAR REQUIREMENTS, AND HOW OERX COULD BENEFIT THEM AS WELL.”

Jason Dean Henderson



A SOLUTION TO OUR  
PROBLEM





# OPEN MONOGRAPH PRESS

Open Monograph Press presented several problems in implementing an online ebook distribution platform...



# LIMITED DOCUMENTATION

THE GREATEST CHALLENGE WAS THE LIMITED DOCUMENTATION. THE OFFICIAL MANUAL ON THE PUBLIC KNOWLEDGE PROJECT WIKI HAD LARGE GAPS IN COVERAGE.

## LIMITED DOCUMENTATION

THE DOCUMENTATION COVERED BOTH THE OUTDATED AND CURRENT VERSIONS OF OMP AND COVERED OPEN JOURNAL SYSTEMS, A COMPANION PROJECT TO OMP, THAT SHARES SOME COMMON SOURCE CODE. THE MAIN PROBLEM BEING THERE WERE TIMES WHEN NO DISTINCTION WAS GIVEN IF INSTRUCTIONS WERE INTENDED FOR OMP OR OJS, AND AS A RESULT, WERE USELESS FOR OMP IN MANY CASES.



## LIMITED DOCUMENTATION

LARGE AREAS OF ESSENTIAL DOCUMENTATION WERE MISSING AND/OR INCOMPLETE. SPECIFICALLY INFORMATION ON THE DEVELOPMENT OR MODIFICATION OF THEMES AND TEMPLATES TO CUSTOMIZE THE LOOK AND FEEL OF THE WEB INTERFACE WERE NOT ADDRESSED.

# LIMITED OPTIONS FOR CONFIGURATION

THE NICHE SUPPORT COMMUNITY FOCUSES ON LOCATING AND FIXING BUGS IN OMP SOURCE CODE, WITH MANY SOLUTIONS OFFERED ON THE FORUMS BEING PROGRAMING WORKAROUNDS TO THE SOURCE CODE.

# LIMITED OPTIONS FOR CONFIGURATION

REQUIRING CHANGES TO THE SOURCE CODE CREATED  
PROBLEMS WITH EACH UPGRADE OF OMP, AS ALL  
CUSTOMIZATIONS WOULD BE OVER WRITTEN AND OFTEN  
NECESSITATE REWRITING THE CUSTOMIZED CODE AFTER  
EVERY VERSION UPDATE.

## LIMITED TECHNICAL EXPERTISE

RUNNING AND MAINTAINING AN OMP SITE IN A MANNER THAT WOULD FULFILL OUR REQUIREMENTS WOULD REQUIRE HIRING PERSONNEL THAT POSSESSED A LEVEL OF PROGRAMMING AND CODING EXPERTISE BEYOND OUR CURRENT LEVEL.

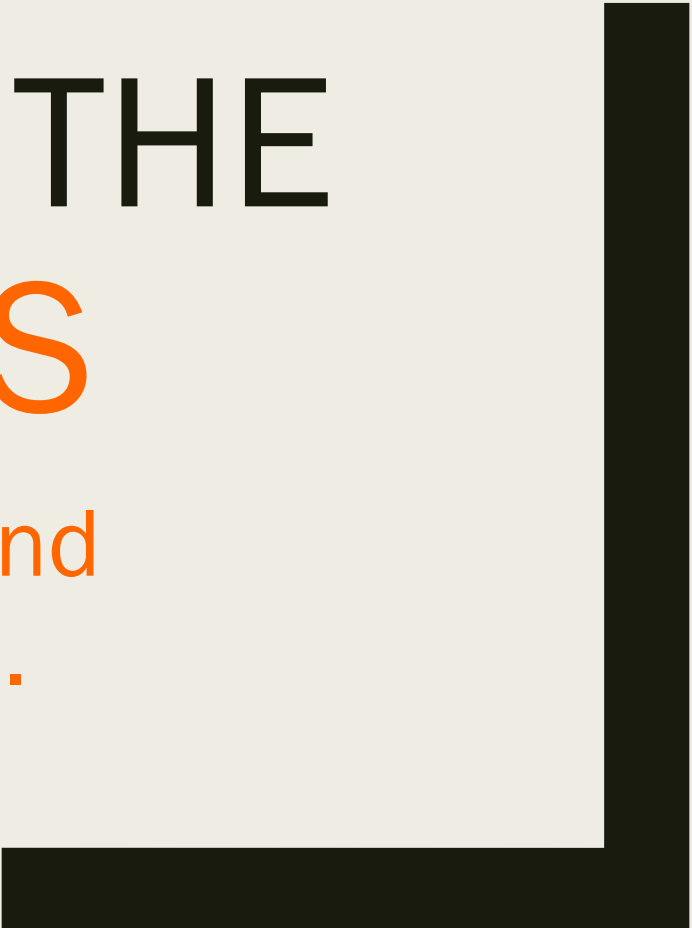
# DECLINING COMMUNITY **SUPPORT**

MANY OF THE ORIGINAL OMP ADOPTERS LISTED ON THE PKP SITE HAVE ABANDONED OMP, MOVING ON TO OTHER PLATFORMS (MOSTLY OPEN SOURCES CONTENT MANAGEMENTS SYSTEMS). THE DEMO OMP SITE AND SEVERAL OF THE LISTED SITES USING OMP WERE NOT FULLY FUNCTIONING UPON REVIEW.



# CONTENT FOR THE OSU EPRESS

Choosing file formats and  
creating our template.





# DEVELOPING STANDARDS AND FORMATS

IN EARLY STAGES OF DEVELOPING FORMATTED CONTENT TO  
POPULATE THE OSU EPRESS, WE EXPERIMENTED WITH  
BUILDING EBOOKS IN THE EPUB FORMAT USING ADOBE  
INDESIGN.



# DEVELOPING STANDARDS AND FORMATS

THESE EARLY EXPERIMENTS FAILED DUE TO A NUMBER OF FACTORS INCLUDING TECHNICAL ISSUES UPLOADING TO OPEN MONOGRAPH PRESS AND FORMATTING ISSUES WITH THE EPUB FILES WHEN VIEWED ON VARIOUS PLATFORMS.



# DEVELOPING STANDARDS AND FORMATS

THE OTHER MAIN CONSIDERATION THAT LED TO ABANDONING DEVELOPMENT OF FORMATTED AUTHOR MANUSCRIPTS AND SUBSEQUENT DISTRIBUTION OF EPUB FILES VIA ADOBE INDESIGN WAS THE CONCERN OF ACCESSIBILITY.

# DEVELOPING STANDARDS AND FORMATS

UPON MEETING WITH ROBB CARR, AN EXPERT IN EDUCATIONAL ACCESSIBILITY ISSUES, IT WAS EXPLAINED DEVELOPING OUR EBOOKS IN INDESIGN WOULD NOT BE A BEST PRACTICE.

# DEVELOPING STANDARDS AND FORMATS

IT WOULD BE MORE DIFFICULT FOR THOSE WITH VISUAL DISABILITIES TO USE THE FINAL FILES CREATED IN ADOBE INDESIGN WITH SCREEN READER PROGRAMS COMPARED TO EBOOKS PREPARED WITH MICROSOFT WORD, UTILIZING PROPERLY FORMATTED TEXT WITH VARIOUS LEVELS OF HEADERS, SUB-HEADERS. BODY TEXT, CAPTIONS, ETC.

# STANDARD **FORMATTING PRACTICE**

IN REVIEWING THESE ISSUES, IT WAS DECIDED TO BUILD AN OER EBOOK TEMPLATE FOR AUTHORS THAT WOULD INCORPORATE THE VARIOUS REQUIRED TEXT LEVELS NEEDED FOR USE WITH SCREEN READERS. IT WAS ALSO DECIDED THAT BOOKS WOULD BE DISTRIBUTED ONLY AS PDF FILES TO KEEP PAGES CONSISTENT AND REMAIN IN A FIXED FORMAT TO ENSURE LAYOUT COMPATIBILITY ACROSS ELECTRONIC DEVICES.

# STANDARD **FORMATTING PRACTICE**

FOR INSTRUCTORS PARTICIPATING IN THE WISE OPEN TEXTBOOK INITIATIVE, THEIR BOOKS WERE ALREADY UNDER PREPARATION. IT WAS DECIDED THE BEST COURSE OF ACTION WAS TO TRANSLITERATE SUBMITTED MANUSCRIPTS TO THE OER AUTHOR TEMPLATE AND DISTRIBUTE THE TEMPLATE TO NEW PARTICIPATING AUTHORS IN THE FUTURE.

# STANDARD **FORMATTING PRACTICE**

FOR INSTRUCTORS CHOOSING TO PRODUCE A MORE DYNAMIC TEXTBOOK, OUR DEPARTMENT PRODUCED AN EDITABLE WORDPRESS TEMPLATE THAT COULD BE UTILIZED AND UPDATED BY THE INSTRUCTOR AS THE SEMESTER WENT ON. INCORPORATION OF THESE DYNAMIC TEXTBOOKS INTO THE OER**x** SITE WAS EASILY INTEGRATED.



# DEMONSTRATION OF OER AUTHOR TEMPLATE

Live demonstration 10/22/2017.



# QUESTIONS?

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