

<b>Application Number</b>	M74
<b>Applicant</b>	John Weatherford
<b>Position</b>	Lecturer
<b>Institution</b>	New Media Institute, University of Georgia
<b>Email</b>	johnweatherford@uga.edu
<b>Team Members</b>	Jennifer Malson, jennifer.malson@uga.edu
<b>Type</b>	Creation of ancillaries for pre-existing OER
<b>Course Number / Title</b>	NMIX 4110: New Media Production
<b>Final Semester</b>	Fall 2019
<b>Grant Amount</b>	\$4,800
<b>Works Being Revised</b>	"New Media Production", newmediaproduction.mynmi.net

<b>Description</b>	<p>The current resource listed above, "New Media Production" (NMP), located at <a href="http://newmediaproduction.mynmi.net">newmediaproduction.mynmi.net</a> is an in-process revision of an existing OER, "New Media Workbook," located at <a href="http://4110.mynmi.net">http://4110.mynmi.net</a>. These texts serve NMIX 4110: New Media Production, a required course in the New Media Certificate program offered by UGA's New Media Institute.</p> <p>NMIX 4110 is an introductory front-end web production course offered fall, spring, and summer semesters that serves approximately 140-180 students annually. The materials developed for this course could be easily used in another program's or institution's introductory front-end web production course covering topics including HTML5, CSS3, JavaScript, WordPress, and the Bootstrap front end framework.</p> <p>The current revision of the text is being undertaken to completely modernize the older "New Media Workbook." While the older text had seen patchwork updates, technology changes have necessitated a wholesale rewrite. In the process of this revision, we've incorporated exercises from another OER, Free Code Camp (FCC) (<a href="http://freecodecamp.org">freecodecamp.org</a>). These exercises are outstanding, but at current, there's no direct integration between FCC and NMP.</p> <p>I've contacted the director of FCC and learned that they plan to offer an open API beginning in January of 2019 that, with additional development on our part, would allow for direct embedding of FCC exercises in the WordPress-based NMP OER. This direct embedding would lead to a significantly more effective text, allowing for increased contextualization of the FCC exercises, reduced confusion navigating between the two texts, and would especially improve delivery of content for online sections of the course.</p> <p>This direct embedding would be facilitated through a WordPress plugin that we would develop in consultation with FCC engineers and which would also be released under a CC-BY license.</p>
--------------------	--

<b>Timeline</b>	<p>I would work with Jennifer Malson, a Ph.D. student in Grady College (where the NMI is housed) on this project. She and I have worked together effectively for two years, and she's currently teaching a pilot section of NMIX 4110 using the in-progress NMP OER.</p> <p>We would also consult with engineers from FCC, who have agreed in principle to assist with this project.</p> <p>Our timeline would be as follows: January 2019: Upon launch of the FCC API, begin initial development of FCC WordPress plug-in in consultation with FCC engineers April 2019 (estimated): Complete development of FCC WordPress plug-in May 2019: Begin content integration into existed NMP OER August 2019: Teach first section of NMIX 4110 using NMP OER enhanced with directly-embedded FCC lessons. December 2019: Complete revision of NMP OER with direct FCC embeds.</p>
<b>Budget</b>	<p>John Weatherford: \$2000 Jennifer Malson: \$2000 Consulting with FreeCodeCamp engineers: \$800 Total: \$4800</p>

<b>Open License Agreement</b>	I understand that any new materials or revisions created with ALG funding will, by default, be made available to the public under a Creative Commons Attribution License (CC-BY), with exceptions for modifications of pre-existing resources with a more restrictive license.
-------------------------------	--