Helper Functions

getDeviceW()

getDeviceH()

getDeviceT() *---- after figuring mobile menu bar + 'stuck' items*

getMobileCutoff() *---- or just use const* mobileCutoff

getTabletCutoff() *---- or just use const* tabletCutoff

mobileMenuBarH()

getObject(selector, context=document, all=false)

getObjects(selector, context=document)

setCookie(name, value, expireDays)

getCookie(name)

deleteCookie(name)

isApple() *---- Determine if is iPad, iPhone or iPod*

isVisible() *---- Determine if object exists, but set to display: none*

setAttributes(elementObj, {

'tabindex': '0',

'role': 'button',

'aria-label': 'Return to Home Page'

});

setStyles(colophonObj, {

'position': 'fixed',

'width': '100%',

'zIndex': 1

});

addCSS(elementSel, rule)

*---- addCSS(`${targetSel} img`, `transform: scale(${scale})`);*

Basic Site Functionality

getSlug() *---- Get "slug" of current webpage*

getUrlVar() *---- Get variable from page's URL*

keyPress(trigger)

*---- Map "enter key" to mouse button click (for logo, or any div that is not inherently clickable)*

linkHome(elementSel)

*---- Create a "home link" for an element, including the header's .logo element*

copyClasses(copyTo, copyFrom='img, iframe', additional='')

*---- Copy one element's classes to an outer div*

replaceText(elementSel, find, replace, type='text', all='false')

addStroke(elementSel, width, topColor, bottomColor, leftColor, rightColor, text='true')

lockDiv(elementSel, triggerSel=null, triggerAdjustment=0, docFlow=true, positionAdjustment=0)

fixedAtLoad(elementSel) *---- formerly addFaux()*

lockColophon()

animateScroll(targetSel, compensate=0)

*---- Animate the automated scrolling to section of content*

getPosition(elementSel, neededPos='top', scope='window')

getTranslate(elementSel, XorY = 'Y')

filterArchives(field='', elementSel='.section.archive-content', column='.col-archive', speed = 300)

*---- Filter archive page based on parameters, tags, URL variable, etc.*

*// Mill Pond Retrievers*

revealDiv(elementSel, delay=0, speed=1000, offset='0%')

*---- Cover container with direct sibling, then slide sibling out of the way to reveal container*

btnRevealDiv(buttonSel, elementSel, top=0, speed=300)

*---- Button to reveal a hidden div*

preloadImg(imgName, device='both')

*---- imgName = ‘site-background.jpg’, device = ‘both / desktop / mobile’*)

*---- place in script-site.js before: window.addEventListener("load", () => {*

magicMenu(menu='#desktop-navigation .menu', linkOn='active', linkOff='non-active', stateChange='false'

DOM Level Functions

addDiv(targetSel, newHTML='<div></div>', position='after')

cloneDiv(elementSel, anchorSel, position='after')

cloneDivs(wrapperSel, elementSel, anchorSel, position='after')

moveDiv(elementSel, anchorSel, position='after')

moveDivs(wrapperSel, elementSel, anchorSel, position='after')

wrapDiv(targetSel, newHTML='<div></div>', position='outside')

wrapDivs(targetSel, newHTML='<div></div>')

svgBG(svgSel, elementSel, position='top')

*---- Turn SVG into an element's background image*

Animations

animateDiv(elementSel, effect, delay=0, offset='100%', speed=1000, easing='ease')

animateDivs(elementSel, effect1, effect2, initDelay=0, eachDelay=100, offset='100%', speed=1000, easing='ease')

animateGrid(elementSel, effect1, effect2, effect3, initDelay=0, eachDelay=100, offset='100%', mobile='false', speed=1000, easing='ease')

animateCSS(elementSel, delay=0, offset='100%', speed=1000, easing='ease')

*---- CSS for element will be the "start state"; CSS for .animate will be "final state"*

animateBtn(menuSel='.menu', notClass='li:not(.active)', animateClass='go-animated', inOut='both')

*---- Animate the hover effect of a button, and allow to finish (even if mouse out)*

*// Mathis Air*

animateCharacters(elementSel, effect1, effect2, initDelay=0, eachDelay=100, offset='100%', words=false

**EFFECTS**

left, right, up, down

fade, zoom, drop, back, roll (or rotate), spin

lightspeed, jackinthebox

Desktop

parallaxBG(containerSel='#page', filename, imageW, imageH, posX='50%', topY=0, bottomY=0, fullScreen=true, fixed=false)

*---- topY & bottomY will determine where the image fits within the scrolling window*

*---- fixed=true means background is stationery (basically speed = 0)*

parallaxDiv(containerSel, elementSel='.parallax', adjustment=0)

splitMenu(menuSel='#desktop-navigation', logoSel='.logo img', compensate=0, override=false)

addMenuLogo(filename, menuSel='#desktop-navigation')

addMenuIcon(filename, iconW=0, iconH=0, position='before', menuSel='#desktop-navigation')

window.addEventListener('resize', () => { resizeFunc(); });

PHP Shortcodes

[copy-content slug='home' section='page-bottom']

[accordion title='' excerpt='' class='' active='false' btn='false' btn\_collapse='false' icon='true' start='' end='' scroll='true' track='' ]

[/accordion]

*---- button\_collapse = false (hides button), text to display for “Close Accordion”*