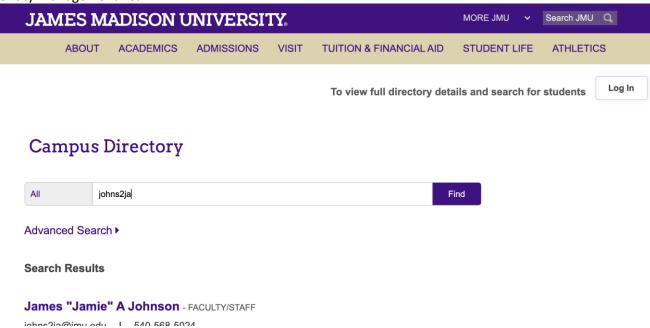
Portfolio of James Arthur Johnson

Direct public access (NOTE: All sites assume at least involvement of XHTML or HTML5 and CSS in their development; additional technologies used in the development are noted and specified):

Related Links (BrightEdge replacement) – This feature uses my script https://www.jmu.edu/web_ssi/related-links/related-links-json.js which reads a relevant JSON file. So, at https://www.jmu.edu, it reads https://www.jmu.edu/ related-links/index.shtml.json since it gets the path as index.shtml. It then supplies the links from the JSON file. And different pages show different related links at the bottom of the page.

RELATED INFORMATION JMU Commencement About JMU Academics At JMU

• New Campus Directory – https://directory.jmu.edu – Developed in partnership with Hannon Hill and the Identity Management Team



• Real-time Parking lot counts - https://www.jmu.edu/parking/ and sibling Parking sites pull in counts from a Perl script I wrote.

Commuter Parking

Champions Deck

320 spaces available

Chesapeake Deck

624 spaces available

East Campus Deck

1128 spaces available

Grace Deck

93 spaces available

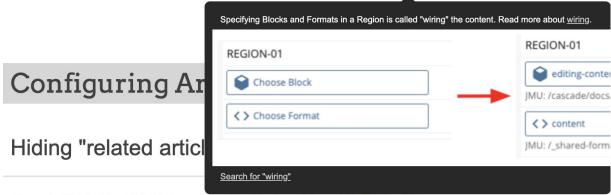
Warsaw Deck

509 spaces available

Tooltips - Hover effect added over certain terms where this is enabled for a click look-up of the term or even
rich content to search for more information. Look at the example below and the effect if one hovers over the
"wiring" term. Example URL: https://www.jmu.edu/cascade/docs/articles/index.shtml.

In this example, there are two WYSIWYG cells, one with a bullet list, and another with a simple square <u>spot</u>. But don't let that limit you. You can have any type of content in these cells, just like pages.

Simply follow the same directions for creating grid cells, and then for wiring them to your article.



Check both "No Block" fields to remove the block and format in Region 22

James Madison University Total Compensation Calculator "Benecalc" converted from a Visual Basic application to a client-side JavaScript app with a dynamic form and output using https://www.amcharts.com/. Developed in January 2018. Scheduled to go "live" in Spring 2018. Development URL: http://www.jmu.edu/humanresources/totalcomp/index-test.shtml. Production URL: https://www.jmu.edu/humanresources/totalcomp/index.shtml.

Benefits Calculator

HUMAN **RESOURCES** 1 Choose an employee type ABOUT US ▶ Employee Type: PROSPECTIVE > **EMPLOYEES** Classified Instructional Faculty NEW EMPLOYEES ▶ A&P Faculty Coaches CURRENT ▶ **EMPLOYEES** Work Term: RETIREES ▶ 12 Months 11 Months MANAGERS AND > 10 Months SUPERVISORS 9 Months QUICK LINKS >

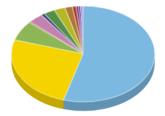
Getting Started

At James Madison University, we are committed to providing our expert faculty and staff with competitive compensation.

"Total Compensation" includes not only salary, but also additional benefits such as paid leave, insurance benefits, retirement plans, educational assistance programs and more. Just as an example, insurance benefits available for qualifying JMU employees include health, dental, vision, and life. The total compensation estimator provides current and prospective employees with an illustrated breakdown of the total value of their total compensation.

Directions

- 1. Start by answering the questions on the left hand side.
- 2. All questions are required.
- 3. Click "Calculate"
- If you are unsure of your employment type or any other criteria used in the estimator as it relates to your position, please contact the <u>JMU Benefits Team</u> (ext. 83593).



The form changes based on selection:

Classified:

Benefits Calculator

HUMAN RESOURCES ABOUT US PROSPECTIVE EMPLOYEES NEW EMPLOYEES CURRENT EMPLOYEES RETIREES MANAGERS AND SUPERVISORS QUICK LINKS

1 Choose an employee type

Employee Type: © Classified Instructional Faculty A&P Faculty Coaches Work Term: 12 Months 11 Months 10 Months 9 Months Assumptions: VSDP - Virginia Sickness and Disability

2 Select Your Compensation Options

Salary	
Hourly	
Annual Salary:	
Health plan: No Coverage ▼	
Health plan coverage: Employee	•
Years of state service (excluding wage).	-Select- ▼
Were you hired after Jan. 1, 20 the VRS Hybrid Plan?:	14 or are you enrolled in
○Yes ●No	

Supplemental retirement plan contribution (403b/457), per pay-period:

Pay type:

CALCULATE

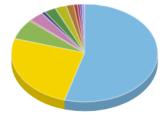
Getting Started

At James Madison University, we are committed to providing our expert faculty and staff with competitive compensation.

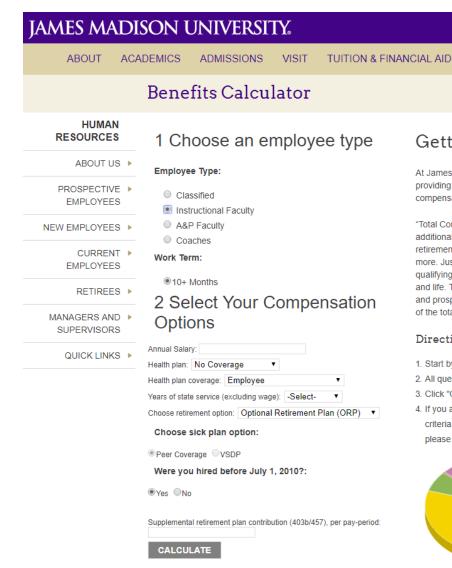
"Total Compensation" includes not only salary, but also additional benefits such as paid leave, insurance benefits, retirement plans, educational assistance programs and more. Just as an example, insurance benefits available for qualifying JMU employees include health, dental, vision, and life. The total compensation estimator provides current and prospective employees with an illustrated breakdown of the total value of their total compensation.

Directions

- 1. Start by answering the questions on the left hand side.
- 2. All questions are required.
- 3. Click "Calculate"
- If you are unsure of your employment type or any other criteria used in the estimator as it relates to your position, please contact the <u>JMU Benefits Team</u> (ext. 83593).



**The JMU Total Compensation Estimator provides an approximation to be used for illustration purposes only and is not intended to be a substitute for formal financial planning advice. Individuals are strongly encouraged to consult with their own independent financial advisor for personal financial planning guidance.



Getting Started

At James Madison University, we are committed to providing our expert faculty and staff with competitive compensation.

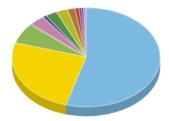
STUDENT LIFE

ATHLETICS

"Total Compensation" includes not only salary, but also additional benefits such as paid leave, insurance benefits. retirement plans, educational assistance programs and more. Just as an example, insurance benefits available for qualifying JMU employees include health, dental, vision, and life. The total compensation estimator provides current and prospective employees with an illustrated breakdown of the total value of their total compensation.

Directions

- 1. Start by answering the questions on the left hand side.
- 2. All questions are required.
- 3. Click "Calculate"
- 4. If you are unsure of your employment type or any other criteria used in the estimator as it relates to your position, please contact the JMU Benefits Team (ext. 83593).



**The JMU Total Compensation Estimator provides an approximation to be used for illustration purposes only and is not intended to be a substitute for formal financial planning advice. Individuals are strongly encouraged to

And there are other dynamic behaviors therein. The form also has validation, which will disable submission until the entry is corrected. Once entries are entered correctly and the form submitted, the output occurs inpage with a beautiful (and downloadable) 3-D pie chart from https://www.amcharts.com/, using the variables and calculations from the form. Further, calculations are based on multiple coefficients stored in the CMS. My VelocityScript pulls these coefficients into strings, which are split into variables used in the JavaScript.

Benefits Calculator

HUMAN RESOURCES

ABOUT US ▶

- PROSPECTIVE DEMPLOYEES

 NEW EMPLOYEES
 - CURRENT ▶ EMPLOYEES

RETIREES ▶

- MANAGERS AND > SUPERVISORS
 - QUICK LINKS >

ESTIMATED COMPENSATION RESULTS		
	ESTIMATED COMPENSATION	% OF TOTAL
Salary	\$123,456.00	66.34%
Health Insurance	\$20,388.00	10.96%
Retirement	\$15,222.12	8.18%
Supplemental Retirement Accounts (Cash Match Plans)	\$480.00	0.26%
Social Security	\$7,049.40	3.79%
Medicare	\$1,790.11	0.96%
Annual Leave	\$1,246.43	0.67%
Holidays	\$5,697.97	3.06%
Sick Leave	\$4,748.31	2.55%

\$2,374.15

\$1,234.56

\$949.66 \$1,469.13

\$186,105.85

1.28%

0.66%

0.79%

100%

ADDITIONAL BENEFITS

- Flexible Spending Accounts
- Optional Life Insurance
- Optional Long-Term Care Insurance
- Tuition Assistance
- AFLAC

**Additional employee costs may apply

RECALCULATE

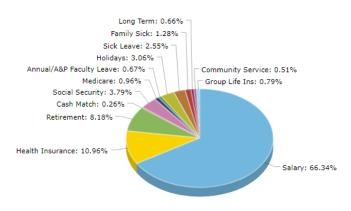
Total Annual Compensation

Family Personal Leave
Long and Short Term Disability

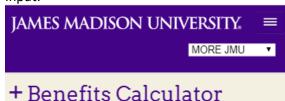
Community Service

Group Life Insurance

JS chart by amCharts



Input:



1 Choose an employee type

Employee Type:

- Classified
- Instructional Faculty
- A&P Faculty
- Coaches

Work Term:

- 12 Months
- 11 Months
- 0 10 Months
- 9 Months

Getting Started

At James Madison University, we are committed to providing our expert faculty and staff with competitive compensation.

"Total Compensation" includes not only salary, but also additional benefits such as paid leave, insurance benefits, retirement plans, educational assistance programs and more. Just as an example, insurance benefits available for qualifying JMU employees include

Output:

+ Benefits Calculator

	E STIMATED COMPENSATION	% OI TOTAI
Salary	\$123,456.00	66.349
Health Insurance	\$20,388.00	10.969
Retirement	\$15,222.12	8.189
Supplemental Retirement Accounts (Cash Match Plans)	\$480.00	0.269
Social Security	\$7,049.40	3.799
Medicare	\$1,790.11	0.969
Annual Leave	\$1,246.43	0.679
Holidays	\$5,697.97	3.069
Sick Leave	\$4,748.31	2.559
Family Personal Leave	\$2,374.15	1.28%
Long and Short Term Disability	\$1,234.56	0.669
Community Service	\$949.66	0.519
Group Life Insurance	\$1,469.13	0.79%
Total Annual Compensation	\$186,105.85	1009

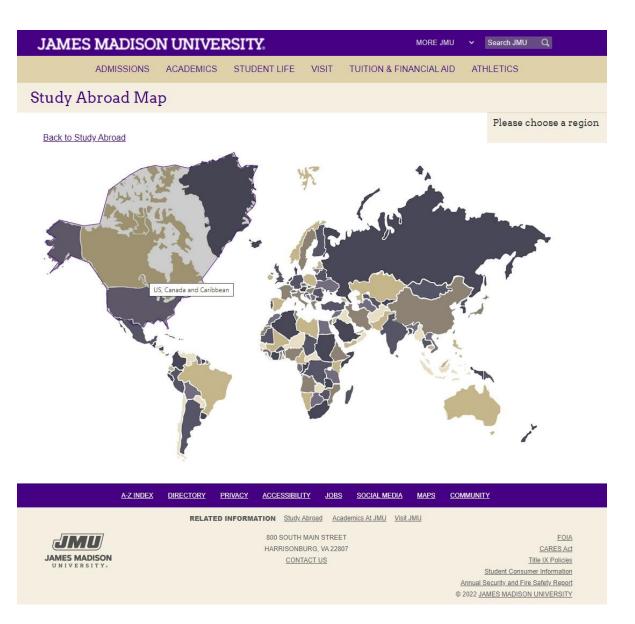
RECALCULATE

(Note: Chart hides at resolutions 640px and below)

• James Madison University Study Abroad Map. An interactive map that is also responsive. URL: http://www.jmu.edu/global/abroad/map/



Mouse hover selects part of the map:



Or one can select using the drop-down select menu activated on desktop by hover:



On mobile device in landscape orientation, one will still see the map and a drop-down select menu activated by touch:

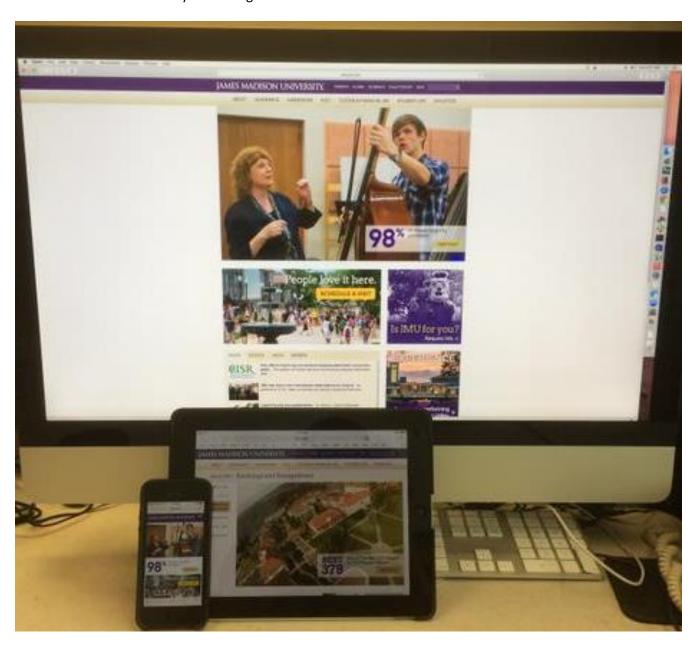


One can also touch the map to be directed to the related Study Abroad Program.

Due to the impracticality of a map at smaller resolutions, it does not appear. However, the user can still get to the needed information using the drop-down select menu:



• James Madison University mobile-first responsive site. I was the developer for all Velocity Script, JavaScript, jQuery, CSS implementations, with technical architecture and support from Alvin Chao and design from Randy Budnikas and JMU University Marketing.

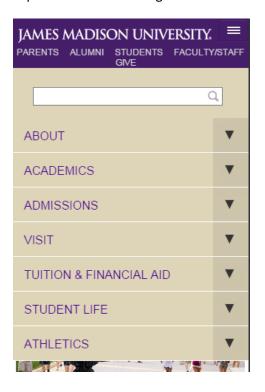


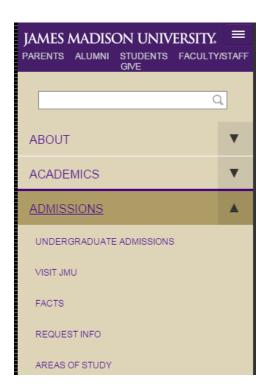
Primary Page (without side navigation):



320 x 480:

Expandable header navigation:





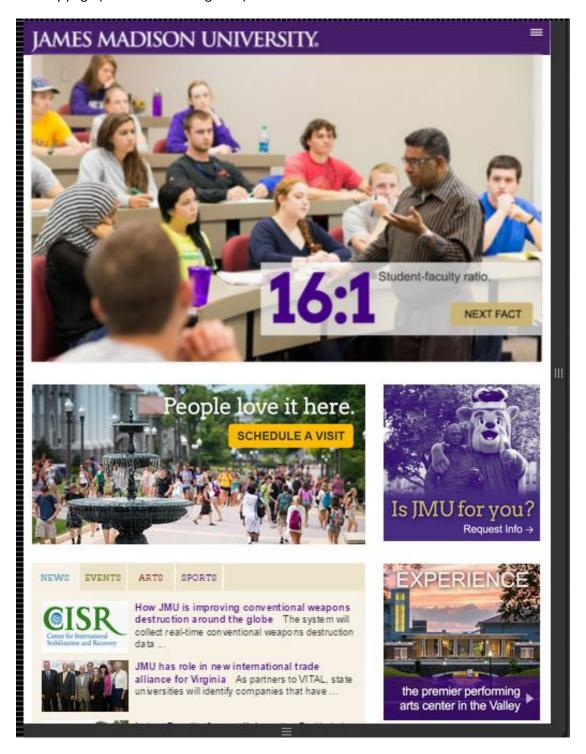
Secondary page with expandable side navigation:





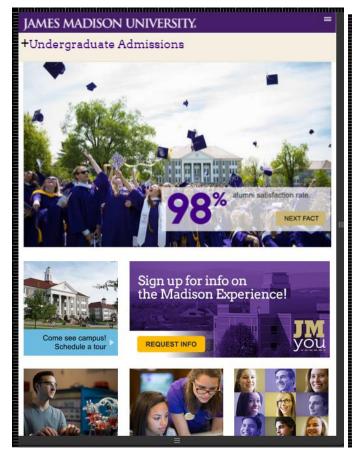


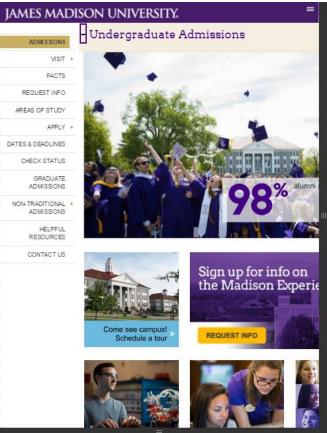
Primary page (without side navigation):



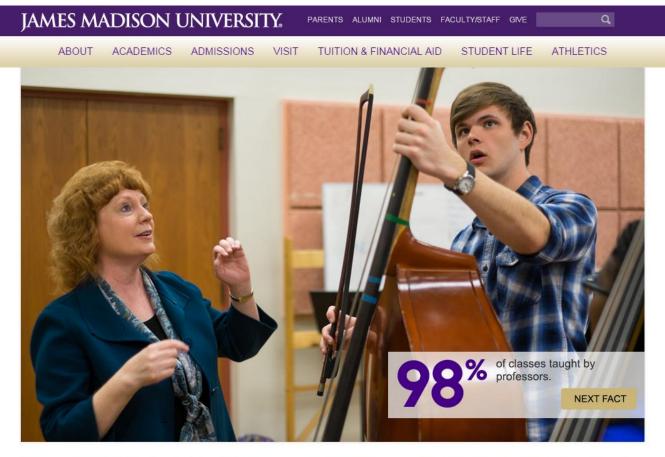
768 X 1024:

Secondary page (with side navigation):





Primary page (without side navigation):

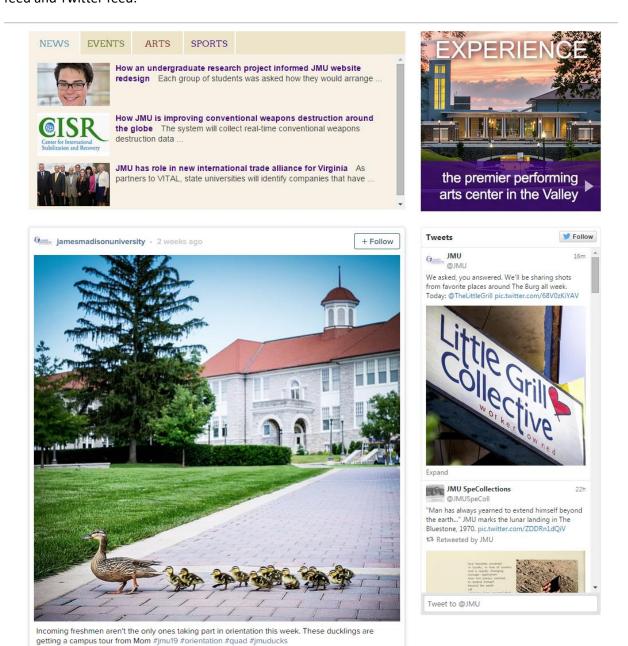




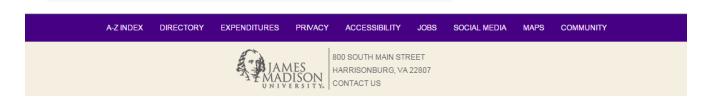


NEWS EVENTS ARTS SPORTS

Primary page (without side navigation) lower page featuring tabbed news/events/arts/sports feeds, Instagram feed and Twitter feed:



Primary page (without side navigation) footer, also responsive:



Desktop Resolution:

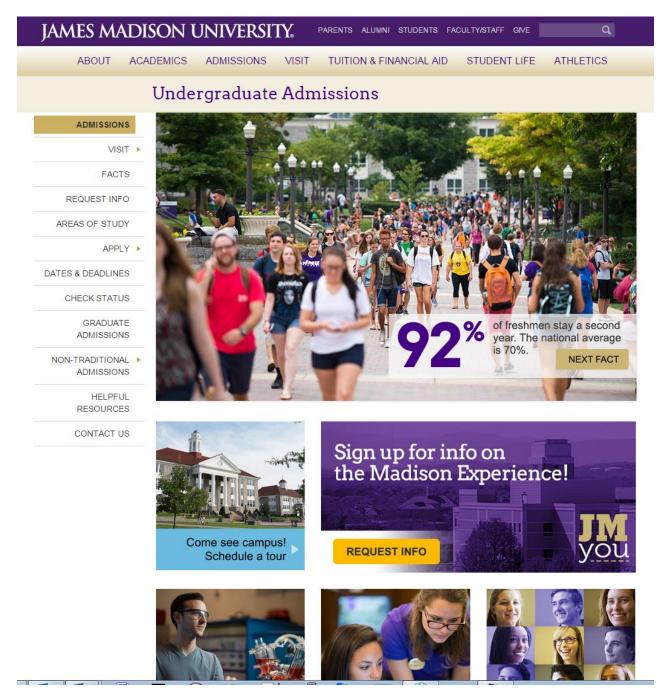
Primary Page (with no side navigation) using header navigation:







Secondary page (with side navigation):

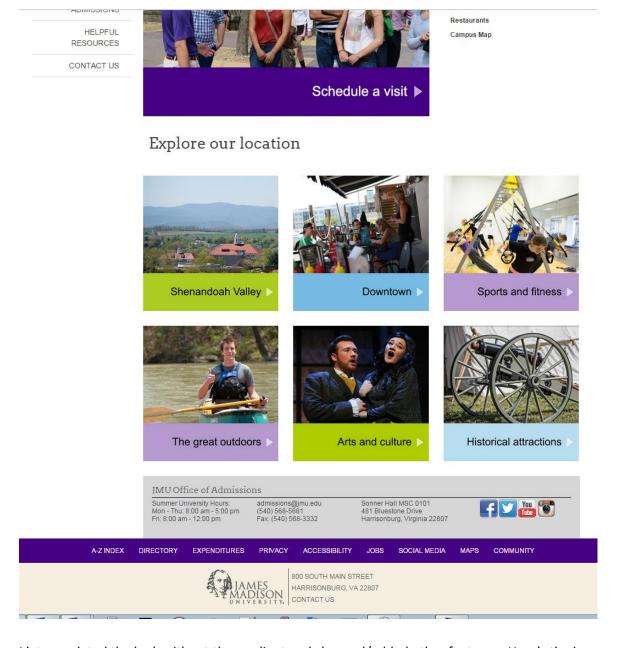


Secondary page with side navigation, which toggles and highlights location:



Explore our location

Secondary page (with side navigation) in-page footer and footer, which are both responsive:



I later updated the look without the gradient and changed/added other features. Here's the home page:











Connect with JMU

















(0)



Congratulations #JMU22! You're going to love it here. Make sure to visit us at CHOICES, our open house for accepted students. Register at jmu.edu/choices #JMU JANUARY 10

Tweets by SQUMU

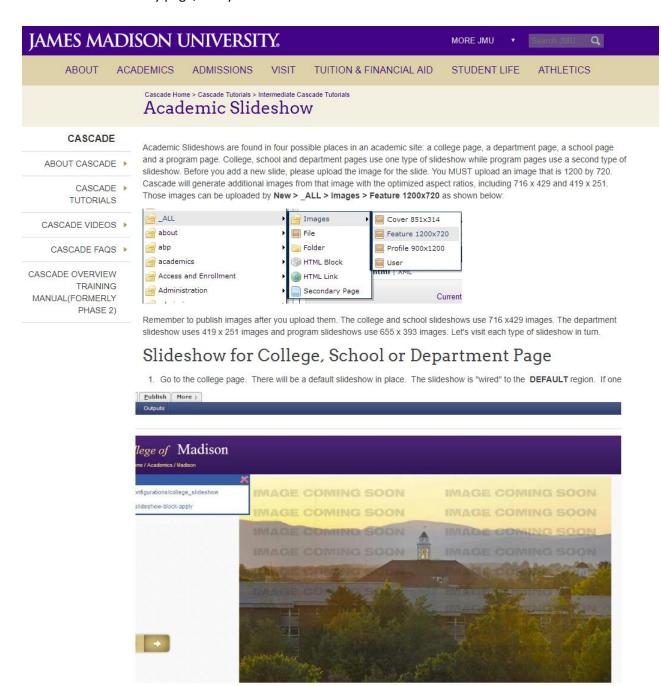




Rose Library stands tall under the deep hues of the Blue Ridge. Even on overcast winter days, campus has a way of standing out. #JMU #Winter



And here's a secondary page, many now with breadcrumbs:



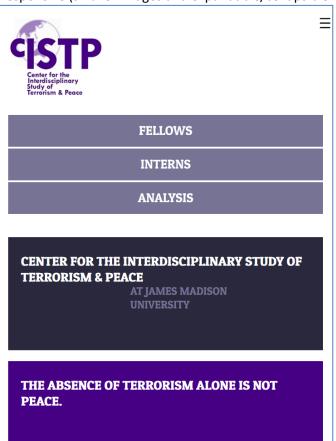
And of course, it continues to be responsive and mobile-friendly, looking very much like the above mobile screenshots.

 Center for the Interdisciplinary Study of Terrorism & Peace (CISTP) (design by Dr. Jennifer Connerley and James Arthur Johnson. Development by James Arthur Johnson with content by Dr. Jennifer Connerley and Dr. Frances Flannery), URL: http://www.jmu.edu/cistp/

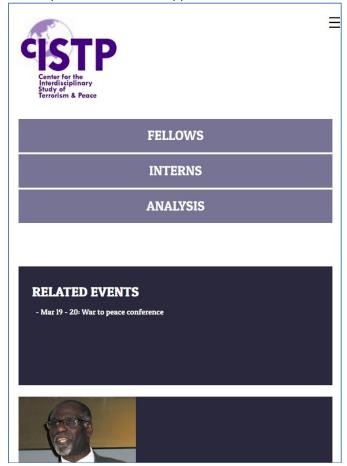
Full Version:



Responsive (smaller images and expandable/collapsible menu at smaller resolutions:



Less important content disappears at even smaller resolutions:





FELLOWS

INTERNS

ANALYSIS





Left:

Responsive at lower resolution.

Middle:

Navigation at lower resolution expanded.

Right:

Mobile rendering.



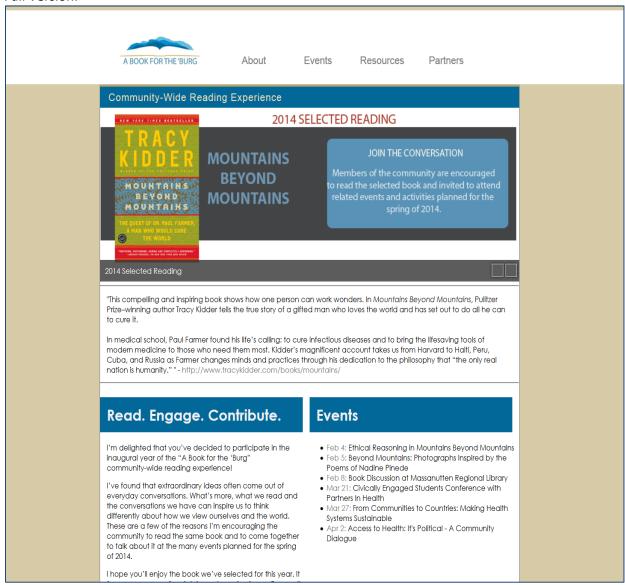


Author of Velocity: The Basics: Scripting with a \$ here and a # to do
 Kindle Edition: http://www.amazon.com/dp/B00IMM9J96?&tag=rnwff-20
 Google Play:

https://play.google.com/store/books/details/James Arthur Johnson Velocity The Basics?id=iQvpAgAAQBAJ

 A Book For The 'Burg (design by Amanda Bodle and James Arthur Johnson. Development by James Arthur Johnson), URL: http://abookfortheburg.com/

Full Version:



Responsive (smaller images and expandable/collapsible menu at smaller resolutions:





http://www.tracykidder.com/books/mountains/

Read. Engage. Contribute.

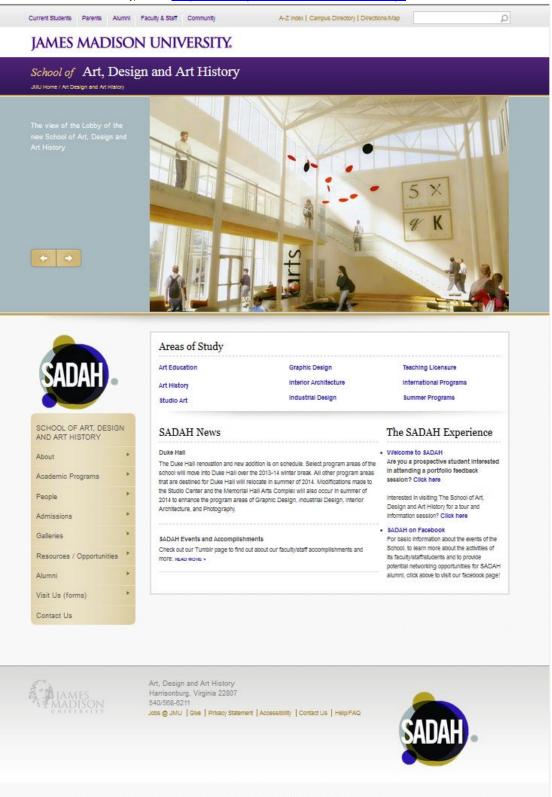
I'm delighted that you've decided to participate in the inaugural year of the "A Book for the 'Burg" community-wide reading experience!





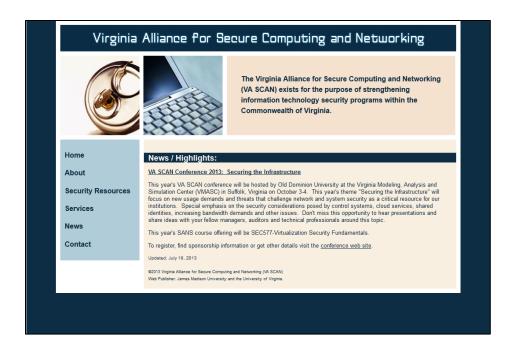


• JMU School of Art, Design and Art History (with much design and dynamic side navigation jQuery code by James Arthur Johnson), URL: http://www.jmu.edu/artandarthistory/



 Virginia Alliance for Secure Computing and Networking (VA SCAN) (with most coding and some graphics by James Arthur Johnson, all responsive coding and design by James Arthur Johnson, responsive on multiple devices and platforms), URL: http://vascan.org

Full version:



Responsive:

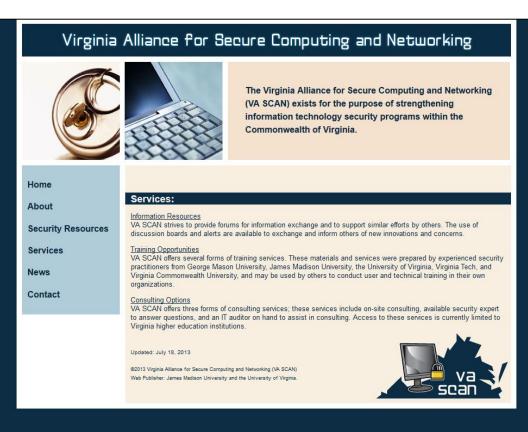


Responsive at an even smaller resolution (navigation collapses and is accessible via touch):

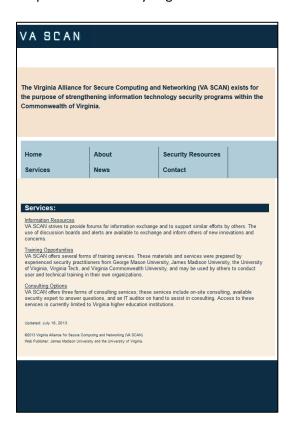
News / Highlights: VA SCAN Conference 2013: Securing the Infrastructure This year's VA SCAN conference will be hosted by Old Dominion University at the Virginia Modeling, Analysis and Simulation Center (VMASC) in Suffolk, Virginia on October 3-4. This year's theme "Securing the Infrastructure" will focus on new usage demands and threats that challenge network and system security as a critical resource for our institutions. Special emphasis on the security considerations posed by control systems, cloud services, shared identities, increasing bandwidth demands and other issues. Don't miss this opportunity to hear presentations and share ideas with your fellow managers, auditors and technical professionals around this topic. This year's SANS course offering will be SEC577-Virtualization Security Fundamentals. To register, find sponsorship information or get other details visit the conference web site. Updated: July 18, 2013 @2013 Virginia Alliance for Secure Computing and Networking (WA SCAN) Web Publisher: James Madison University and the University of Virginia.

VA SCAN Navigation: Home About **Security Resources** Services News Contact and Simulation Center (Vivisio) in Sullions, Virginia of October 3-4. This year's theme "Securing the Infrastructure" will focus on new usage demands and threats that challenge network and system security as a critical resource for our institutions. Special emphasis on the security considerations posed by control systems, cloud services, shared identities, increasing bandwidth demands and other issues. Don't miss this opportunity to hear presentations and share ideas with your fellow managers, auditors and technical professionals around this topic. This year's SANS course offering will be SEC577-Virtualization Security Fundamentals To register, find sponsorship information or get other details visit the conference web site. Updated: July 18, 2013 ©2013 Virginia Alliance for Secure Computing and Networking (VA SCAN) Web Publisher: James Madison University and the University of Virginia.

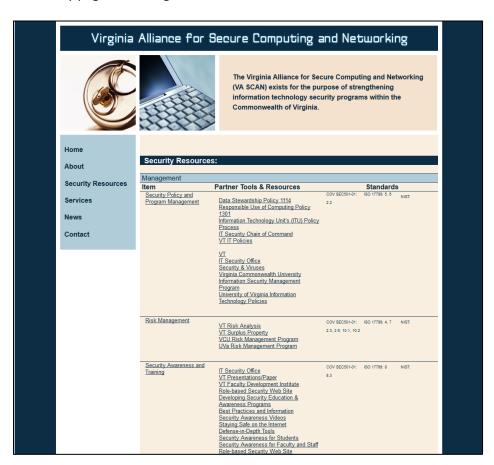
Full secondary page:



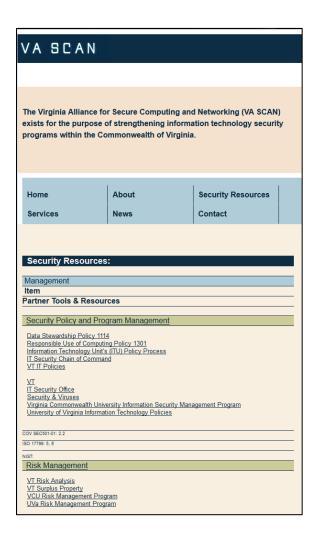
Responsive Secondary Page:



Secondary page with YUI grids laid out like a table:



Secondary page with YUI grids laid out like a table - responsive:



Windows Phone:





JMU – Forbes Center (Developed with XHTML, CSS3, jQuery, YUI grids, Snapfish horizontal navigation, Nivo-Slider, and other features): http://www.jmu.edu/forbescenter/

- tech @ Beacon Deacon my simple online site to share tech, namely web development, with some of my own articles; organized using the DataTables plug-in for jQuery: http://tech.beacondeacon.com/
- Valley Tool and Design, Inc. (Developed with HTML5/XHTML, CSS3, jQuery, YUI grids, and is responsive on multiple devices and platforms): http://valleytool-design.com

Full version:

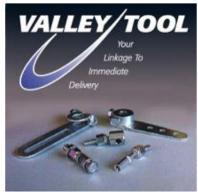


Responsive to tablet (nav becomes a CSS dropdown):



Responsive to phones:





Welcome!

With over 30 years experience manufacturing quality linkage components for the heating and air conditioning industry, Valley Tool and Design, Inc., is a manufacturer of Damper Control Swivels, Crank Arms and Push Rods for the Heating and Air Conditioning Industry. We also deal with Aetna Screw Products and Cablecraft.

Valley Tool and Design, Inc. P.O. Box 68 Grottoes, VA 24441 TEL: 540-249-5710 / FAX: 540-249-3539 E-mail: valtool@earthlink.net

Home | Control Swivels | Crank Arms | Ball Swivels | Push Rods

Windows Phone:









- JMU Mobile Site (Developed with jQuery Mobile, HTML5, compatible on multiple devices and platforms):
 http://m.jmu.edu (mentioned in Madison Magazine, Winter 2013, p. 15 under Connections:
 http://www.mydigitalrendition.com/publication/?m=20723&l=1)
- Campus Directory (including the Perl coding and LDAP coding for the search as well as the jQuery and YUI coding involved in the interface when using the cgi scripts beneath the initial page):
 http://www.jmu.edu/directory/
- Benefits Representative Search (Developed using jQuery Autocomplete)
 http://www.jmu.edu/humanresources/hrsc/benefitsrep.shtml
- AIS Reporting Tool (Developed using jQuery and Perl): http://www.jmu.edu/ais/help/report.shtml
- Barriers Reporting Tool (Developed with Perl/cgi): http://www.jmu.edu/barriers/report.shtml
- ASP tutorial site (Developed with ASP): http://people.jmu.edu/johns2ja/MyWeb/
- My own Fundraising Thermometer (Developed purely with JavaScript):
 http://educ.jmu.edu/~johns2ja/fundraisingthermometer.html, which I implemented on the Commonwealth of Virginia Campaign site at http://www.jmu.edu/cvc/
- Jeopardy! Game (Developed using YUI grids and jQuery); Demonstrated at Cascade Server Users Conference
 (Atlanta) in September 2012 during Alvin Chao's presentation; Featured in the YUI blog at
 http://www.yuiblog.com/blog/2012/09/21/yui-weekly-for-sept-21st-2012:
 http://educ.jmu.edu/~chaoaj/csuc12/finaljeopardy.shtml
- Demo of my fluidgrids.js script for use with YUI grids (Developed with jQuery, JavaScript and YUI Grids;
 Demonstrated its adaptive functionality, which could be used in Responsive Web Design at Cascade Server
 Users Conference in September 2012 during Alvin Chao's presentation):
 http://educ.jmu.edu/~chaoaj/csuc12/cascadesupportpage.shtml
- Footers Tutorial using Fancybox (Developed with Fancybox when clicking on an image): http://www.jmu.edu/cascade/tutorials/footers.shtml
- Departmental Image Generator (Developed with JavaScript): http://www.jmu.edu/wm2/docs/DeptImageGenerator/
- Color Comparison Utility (Developed with JavaScript and allows objects to be dragged for easier use): http://educ.jmu.edu/~johns2ja/colorcompare.html
- Star Wars-themed learn multiplication game for children (Developed with JavaScript and tracks where you are in the game): http://howzyerteeth.beacondeacon.com/DarthMult/
- YUI Carousel Demo Site (Developed with YUI Grids and YUI Script): http://www.jmu.edu/wm2/docs/carousel/index.shtml
- Memorial Site (Developed with YUI Grids and YUI Script): http://beacondeacon.com/pop/

 The Beacon Deacon Web Site (a current side project, which is in the process of undergoing changes to implement HTML5/CSS3 and RWD – Responsive Web Design. Some of it is already responsive): http://www.beacondeacon.com/

Full site:



Windows Phone (responsive – including nav collapsing to a touch-activated hover menu):





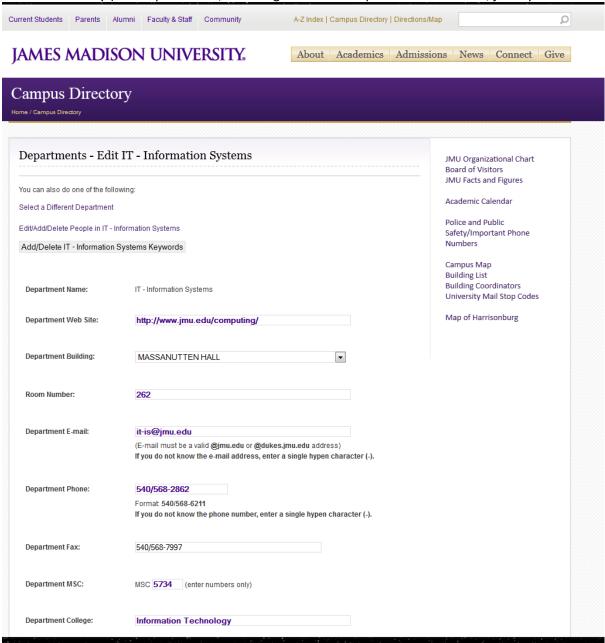




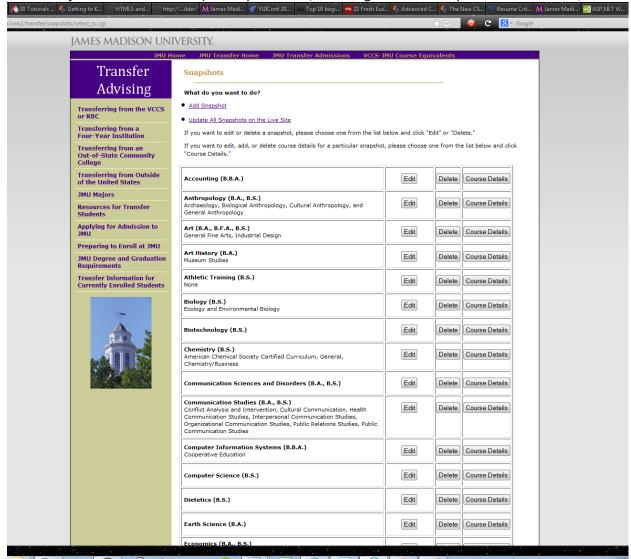
- Batman Image Carousel (Developed with PHP, YUI Grids and YUI Script and now also is adaptive):
 http://howzyerteeth.beacondeacon.com/Batman/images.php
- Football game (Developed with jQuery): http://howzyerteeth.beacondeacon.com/football/
- UNO! Game (Developed with JavaScript and I used CSS for the cards, no images. Also it is a single-file fully portable): http://howzyerteeth.beacondeacon.com/uno.html
- B&N Vinyl Siding and Windows, Inc. (small business site developed with YUI Grids) http://www.bnvinyl.com/
- Genealogy Site (Revamped from a rendering of the tree using ASCII characters in pretext into a site redeveloped with CSS and JavaScript): http://family.beacondeacon.com/index.htm

Protected, still in development, or retired:

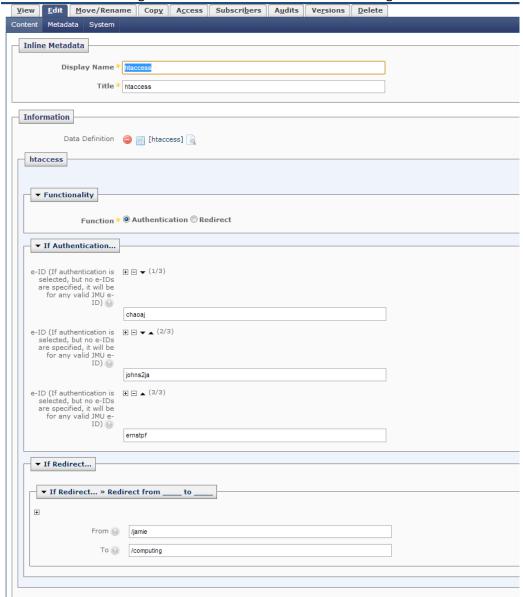
Campus Directory Administrative Application (https://www.jmu.edu/cgi-bin/directory/admin/select_d.cgi) to edit the directory (Developed in Perl/CGI using SQL code to update the databases, jQuery and JavaScript):



Transfer Advising Snapshot Application (https://www.jmu.edu/cgi-bin/wm2/transfer/snapshots/select_ss.cgi) to edit Major and course details (Developed in Perl/CGI using SQL code to update the databases, JavaScript):



htaccess configuration utility to set up server-side redirects or authentication on Apache servers using the tool I wrote in Cascade using both Data Definitions and a Format using XSLT:



XML produced from this particular Data Definition:

```
<functionality>
      <fctn>
      Authentication
      </fctn>
</functionality>
<authentication>
      <eID>
      chaoaj
      </eID>
      <eID>
      johns2ja
      </eID>
      <eID>
      ernstpf
      </eID>
</authentication>
<redir>
```

<system-data-structure>

```
<fromto>
                   <from>
                   /jamie
                   </from>
                   <to>
                   /computing
                   </to>
            </fromto>
      </redir>
 </system-data-structure>
 XSLT Format:
 <xsl:stylesheet version="1.0" xmlns:xsl="http://www.w3.org/1999/XSL/Transform">
      <xsl:output indent="yes" method="xml" omit-xml-declaration="yes"/>
      <xsl:template match="system-data-structure">
      <xsl:comment>
      #START-ROOT-CODE
      <xsl:variable name="function">
      <xsl:value-of select="functionality/fctn"/>
      </xsl:variable>
      <xsl:if test="$function='Authentication'">
      SSLRequireSSL
      # JAMIE REMOVED A LINE IN PORTFOLIO FOR SECURITY PURPOSES; IT FORCED SSL/HTTPS
      AuthType Basic
      AuthName "JMU e-ID Authorization"
      Authldapurl # Jamie Removed LDAP SERVER SPECIFICS IN PORTFOLIO FOR SECURITY
      PURPOSES
      AuthLDAPGroupAttributeISDN On
      <xsl:variable name="eID">
      <xsl:value-of select="authentication/eID"/>
      </xsl:variable>
      <xsl:for-each select="authentication/eID">
      <xsl:choose>
      <xsl:when test=".=''">
                                  require valid-user
      </msl:when>
                      <!-- end when-->
      <xsl:otherwise>
                         <!-- Start otherwise, XSL version of else-->
                                  require user
      <xsl:value-of select="."/>
      </xsl:otherwise>
                      <!-- end otherwise-->
      </xsl:choose>
                   <!-- end choose-->
      </xsl:for-each>
      </xsl:if>
      <xsl:if test="$function='Redirect'">
      <xsl:for-each select="redir/fromto">
                  RedirectMatch
      <xsl:value-of select="concat(from,' ',to)"/>
      </xsl:for-each>
      </xsl:if>
      #bogus: #END-ROOT-CODE
      </xsl:comment>
      </xsl:template>
</xsl:stylesheet>
```

 Responsive Web Design development prototype – July 17, 2013 (http://www.imu.edu/demotemplates/RWD):

Full Screen Top Section (>= 960px):









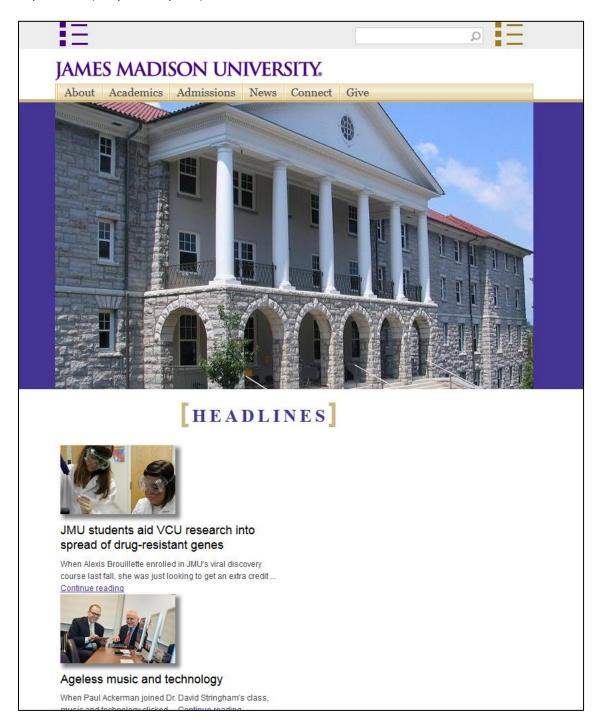




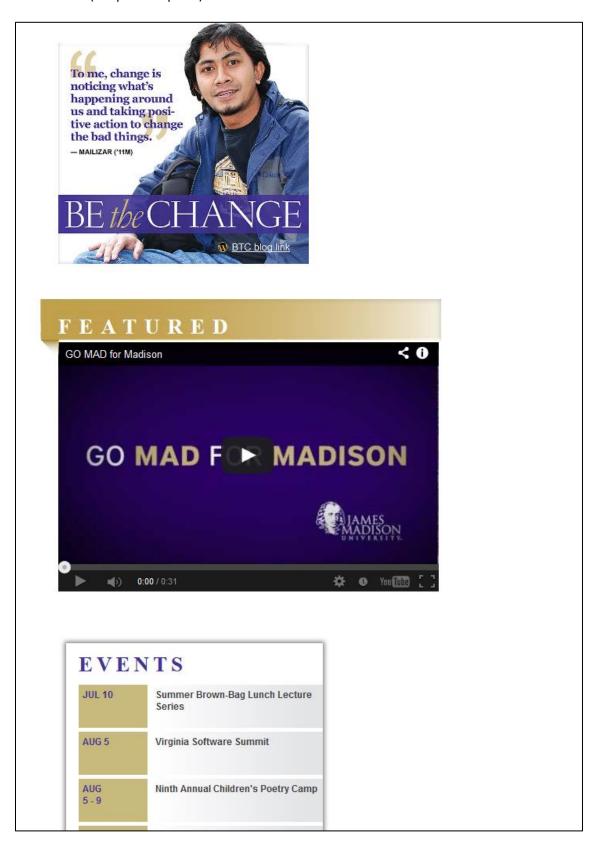


Percussion Section page:... READ MORE >

Top Section (768px breakpoint):



Mid-Section (768px breakpoint):



TRENDING NOW













Kathleen Marie With my JAC card at the Brandenburg Gate in Berlin. READ MORE >

JMU on Facebook



Forbes Center 2013-2014 Masterpiece Season tickets are now on sale. Check out all of the great shows we have lined up on our brand new...

JMU on Facebook



Marching Royal Dukes
CONGRATULATIONS to the 2013-14 MRD Color Guard
and Percussion sections! Percussion results are posted
on the MRD Percussion Section page:...

READ MORE >



Now on JMU Sports



Softball's Ford Earns Silver with Team USA at ISF Junior World Championship

LINKS & RESOURCES



800 S. Main Street Harrisonburg, Virginia 22807 (540) 568-6211

Contact Us

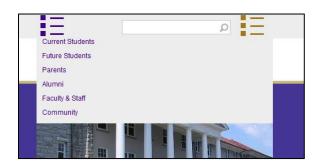
JMU Webmaster Help/FAQ Accessibility

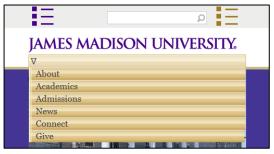
Database of JMU Expenditures Jobs @ JMU Privacy Statement JMU Organizational Chart

Top Section (480px breakpoint):

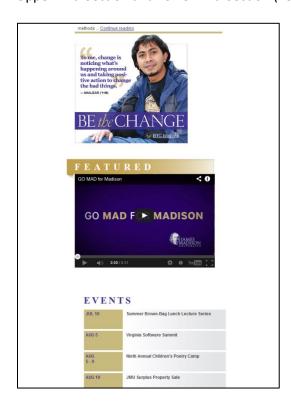


Top Section navigation collapses and becomes touch-activated (480px breakpoint):





Upper Mid-Section and Lower Mid-Section (480px breakpoint):





Lower Section (480px breakpoint):



Top Section and Upper Mid-Section (320px breakpoint):





Lower Mid-Section and Lower Section (320px breakpoint):



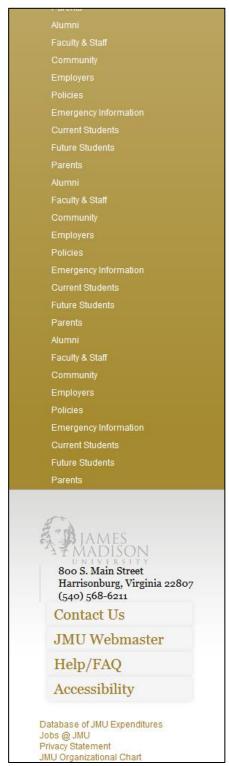


Top Section and Upper Mid-Section (240px breakpoint):



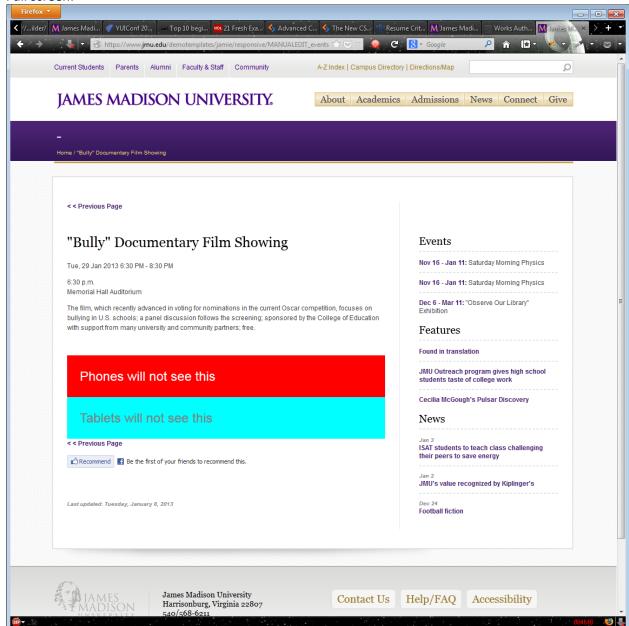




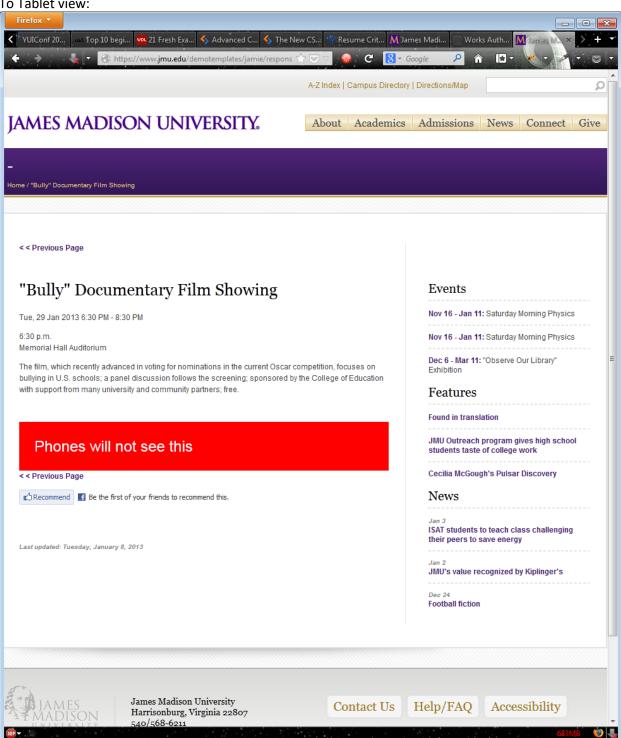


Responsive Web Design development prototype – January 29, 2013
 (https://www.jmu.edu/demotemplates/jamie/responsive/MANUALEDIT_events-2013-01-29-bully-documentary-film-showing.shtml):

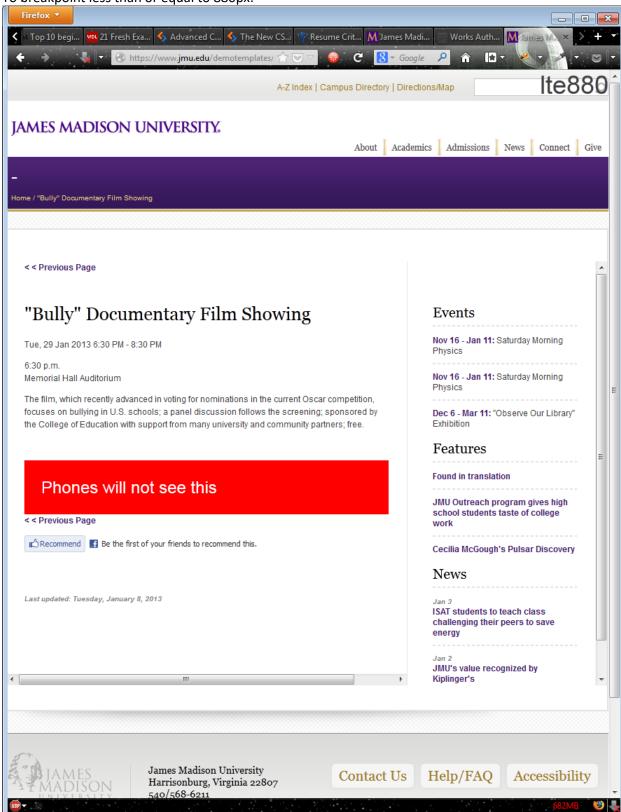
Full screen:



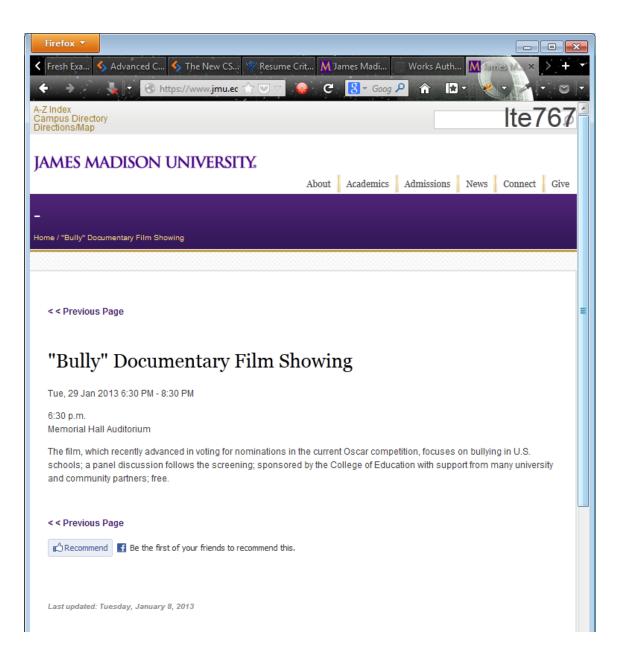
To Tablet view:



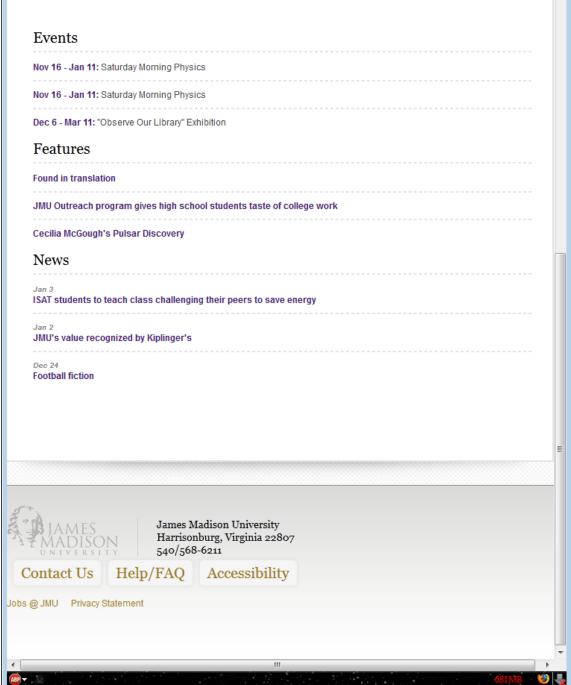
To breakpoint less than or equal to 880px:



To breakpoint less than or equal to 767px (top):

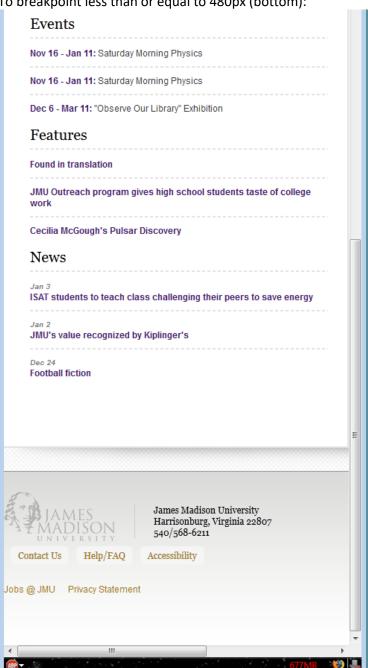


To breakpoint less than or equal to 767px (bottom scrolling down):



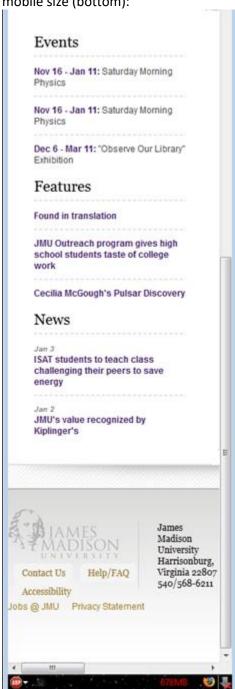


To breakpoint less than or equal to 480px (bottom):





mobile size (bottom):



 Dynamic mini-calendar prototype in Cascade (using jQuery and VelocityScript, the latter being a cousin to Java and used for parsing XML similar to how XSLT does, but with methods and object-oriented programming features. When there is an event, it highlights the day and becomes linkable to the event for the web site. There are still discussions about where to use it):



• Advantage Physical Therapy and Sports Performance (company merged with another company and site has been revamped by a new webmaster; original site I developed in PHP):



Help Desk Quick Links "App" for frontline staff (I wrote this prior to 2008 when I worked at the Help Desk;
 Developed using JavaScript):



 Mac OS X Leopard Desktop Emulation page for documentation and training/tutorial (Developed with JavaScript):



• Byler Barns (site has new webmaster):



• Gandhi Center (site has been taken over since I worked on it in 2009 and looks different):

