**Accessibility**

This section shows accessibility issues, indicating problems for older users, people with disabilities or accessibility needs. Automated testing cannot detect all accessibility issues, so should be used alongside human testing.

 **WCAG 2 Priority A - Issues found (disabled users will find it impossible to use some pages)**

**Level A**

26 issues on 5092 pages

 All FIELDSET elements should be labeled with LEGEND elements.

The first element inside the FIELDSET must be a LEGEND element, which provides a label or description for the group.  
  
<http://www.cyberwatchwest.org/index.php/login2> line 56   
<http://www.cyberwatchwest.org/index.php/login2?view=remind> line 58   
<http://www.cyberwatchwest.org/index.php/login2?view=reset> line 58   
<https://www.cyberwatchwest.org/index.php/login2?view=remind> line 58   
<https://www.cyberwatchwest.org/index.php/login2?view=reset> line 58

Guideline: [WCAG 2.0 A H71](https://www.w3.org/TR/WCAG-TECHS/H71.html) [Section 508 (2017) A H71](https://www.w3.org/TR/WCAG-TECHS/H71.html)

 All ONCLICK handlers should have an equivalent ONKEYPRESS handler.

Some users are unable to use a mouse, so use the keyboard instead. Add an equivalent keyboard event handler to help these users.  
  
<http://www.cyberwatchwest.org/index.php/about-us/contact-us> line 78 80 82   
<https://www.cyberwatchwest.org/index.php/about-us/contact-us> line 78 80 82

Guideline: [WCAG 2.0 A F54](https://www.w3.org/TR/WCAG20-TECHS/F54.html) [Section 508 (2017) A F54](https://www.w3.org/TR/WCAG20-TECHS/F54.html)

 All ONMOUSEDOWN handlers should have an equivalent ONKEYDOWN or ONCLICK handler.

Some users are unable to use a mouse, so use the keyboard instead. Add an equivalent keyboard event handler to help these users.  
  
<http://www.cyberwatchwest.org/> line 72 78   
<https://www.cyberwatchwest.org/> line 72 78

Guideline: [WCAG 2.0 A F54](https://www.w3.org/TR/WCAG20-TECHS/F54.html) [Section 508 (2017) A F54](https://www.w3.org/TR/WCAG20-TECHS/F54.html)

 An image with a null ALT attribute should not have TITLE or ARIA label attributes.

If the image should be voiced use a descriptive ALT attribute. If the image is purely decorative remove any TITLE and ARIA label attributes.Impact on users:  
• JAWS : Ignores all images with ALT=''.  
• NVDA : Reads some images with ALT='' and a TITLE or ARIA label.  
• WindowEyes : Reads images with ALT='' and a TITLE or ARIA label.  
• VoiceOver : Reads images with ALT='' and a TITLE or ARIA label.  
  
  
<https://www.cyberwatchwest.org/> line 379 384 389 394 399   
<https://www.cyberwatchwest.org/index.php/curriculum-development> line 157 162 167 172 177   
<https://www.cyberwatchwest.org/index.php/curriculum-development/critical-infrastructure> line 167 172 177 182 187   
<https://www.cyberwatchwest.org/index.php/curriculum-development/critical-infrastructure/critical-infrastructure-cybersecurity> line 167 172 177 182 187   
<https://www.cyberwatchwest.org/index.php/curriculum-development/critical-infrastructure/critical-infrastructure-security-cisr> line 186 191 196 201 206   
<https://www.cyberwatchwest.org/index.php/curriculum-development/cyber-sec-courses> line 1107 1112 1117 1122 1127   
<https://www.cyberwatchwest.org/index.php/curriculum-development/cyber-sec-courses/hit> line 1107 1112 1117 1122 1127   
<https://www.cyberwatchwest.org/index.php/faculty-141> line 165 170 175 180 185   
<https://www.cyberwatchwest.org/index.php/faculty-141/empl-opport> line 464 469 474 479 484   
<https://www.cyberwatchwest.org/index.php/faculty-141/mentoring-opportunities> line 174 179 184 189 194   
<https://www.cyberwatchwest.org/index.php/faculty-141/mos-pathways> line 688 693 698 703 708   
<https://www.cyberwatchwest.org/index.php/faculty-141/news-for-faculty> line 365 370 375 380 385   
<https://www.cyberwatchwest.org/index.php/faculty-141/professional-development> line 464 469 474 479 484   
<https://www.cyberwatchwest.org/index.php/students-138> line 169 174 179 184 189   
<https://www.cyberwatchwest.org/index.php/students-138/competitions> line 154 159 164 169 174   
<https://www.cyberwatchwest.org/index.php/students-138/competitions/competition-news> line 968 973 978 983 988   
<https://www.cyberwatchwest.org/index.php/students-138/competitions/cyberpatriot-fee-sponsorship> line 223 228 233 238 243   
<https://www.cyberwatchwest.org/index.php/students-138/news-for-students> line 3044 3049 3054 3059 3064   
<https://www.cyberwatchwest.org/index.php/students-138/resources-for-students> line 193 198 203 208 213   
<https://www.cyberwatchwest.org/index.php/students-138/student-2-student> line 194 199 204 209 214

Guideline: [WCAG 2.0 A F39](https://www.w3.org/TR/WCAG20-TECHS/F39.html) [Section 508 (2017) A F39](https://www.w3.org/TR/WCAG20-TECHS/F39.html)

 Document title must not be blank.

For HTML pages change the TITLE element. For Office documents and PDF documents produced from Office, fill in the Title in Document Properties before saving as PDF.  
  
<https://www.cyberwatchwest.org/images/content/curriculum/cyber_intelligence/National_Model_Curriculum_for_Programs_in_Intelligence_and_Cybersecurity.pdf> line 1   
<https://www.cyberwatchwest.org/images/content/curriculum/CyberGirlz/Sample_CyberGirlz_assessment.pdf> line 1   
<https://www.cyberwatchwest.org/images/content/curriculum/CyberGirlz/Sample_CyberGirlz_lessons.pdf> line 1   
<https://www.cyberwatchwest.org/images/content/curriculum/Girls_Go_Tech/GGT_BOOKLET.pdf> line 1   
<https://www.cyberwatchwest.org/images/content/curriculum/Girls_Go_Tech/GGT_certif_alt.pdf> line 1   
<https://www.cyberwatchwest.org/images/content/curriculum/Girls_Go_Tech/Raspberry_Pi_Lab.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/AFSC-1B4X1_Cyberspace-System-Operations.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/AFSC-1N0X1_Operations-Intelligence.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/AFSC-1N4X1_Fusion-Analyst.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/AFSC-3D0X2_Cyber-Systems-Operations.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/AFSC-3D0X3_Cyber-Surety.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/AFSC-3D0X4_Computer-Systems-Programming.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/AFSC-3D1X2_Cyber-Transport-Systems.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/AFSC-4A2X1_Biomedical-Equipment.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/MCE-0689-001_Information-Assurance-Technician.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/MOS_Pathways_documents.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/MOS-25P-002_Microwave-Systems-Operator-Maintainer.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/NER-CTT-005_Cryptologic-Technician-Technical.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/NER-IT-003_Information-Systems-Technician.pdf> line 1   
<https://www.cyberwatchwest.org/images/newsletters/InFocus_Spring_2013.pdf> line 1

Guideline: [WCAG 2.0 A F25](https://www.w3.org/TR/WCAG20-TECHS/F25.html) [Section 508 (2017) A F25](https://www.w3.org/TR/WCAG20-TECHS/F25.html)

 Each A element must contain text or an IMG with an ALT attribute.

Add text to the link, or ALT text if the link contains an image. If there is no link text or the ALT text is blank, screen readers have nothing to read, so read out the URL instead.  
  
<https://www.cyberwatchwest.org/> line 378 383 388 393 398   
<https://www.cyberwatchwest.org/index.php/curriculum-development> line 156 161 166 171 176   
<https://www.cyberwatchwest.org/index.php/curriculum-development/critical-infrastructure> line 166 171 176 181 186   
<https://www.cyberwatchwest.org/index.php/curriculum-development/critical-infrastructure/critical-infrastructure-cybersecurity> line 166 171 176 181 186   
<https://www.cyberwatchwest.org/index.php/curriculum-development/critical-infrastructure/critical-infrastructure-security-cisr> line 185 190 195 200 205   
<https://www.cyberwatchwest.org/index.php/curriculum-development/cyber-sec-courses> line 1106 1111 1116 1121 1126   
<https://www.cyberwatchwest.org/index.php/curriculum-development/cyber-sec-courses/hit> line 1106 1111 1116 1121 1126   
<https://www.cyberwatchwest.org/index.php/faculty-141> line 164 169 174 179 184   
<https://www.cyberwatchwest.org/index.php/faculty-141/empl-opport> line 463 468 473 478 483   
<https://www.cyberwatchwest.org/index.php/faculty-141/mentoring-opportunities> line 173 178 183 188 193   
<https://www.cyberwatchwest.org/index.php/faculty-141/mos-pathways> line 687 692 697 702 707   
<https://www.cyberwatchwest.org/index.php/faculty-141/news-for-faculty> line 364 369 374 379 384 ...  
<https://www.cyberwatchwest.org/index.php/faculty-141/professional-development> line 463 468 473 478 483   
<https://www.cyberwatchwest.org/index.php/students-138> line 168 173 178 183 188   
<https://www.cyberwatchwest.org/index.php/students-138/competitions> line 153 158 163 168 173   
<https://www.cyberwatchwest.org/index.php/students-138/competitions/competition-news> line 967 972 977 982 987   
<https://www.cyberwatchwest.org/index.php/students-138/competitions/cyberpatriot-fee-sponsorship> line 222 227 232 237 242   
<https://www.cyberwatchwest.org/index.php/students-138/news-for-students> line 3043 3048 3053 3058 3063 ...  
<https://www.cyberwatchwest.org/index.php/students-138/resources-for-students> line 192 197 202 207 212   
<https://www.cyberwatchwest.org/index.php/students-138/student-2-student> line 193 198 203 208 213

Guideline: [WCAG 2.0 A F89](https://www.w3.org/TR/WCAG-TECHS/F89.html) [Section 508 (2017) A F89](https://www.w3.org/TR/WCAG-TECHS/F89.html)

 Figures and images in PDF documents should have non blank ALT text, except for decorative images which should be marked as artifacts.

Each image should have an ALT attribute describing the picture, which screen readers can read aloud. SeePDF Techniques for WCAG: Text Alternatives.PDF graphics with missing ALT attributes causes problems in:  
• JAWS 13 with Acrobat Reader XI: the word "graphic" is read at a random position in the reading order.  
PDF graphics with ALT='' attributes causes problems in:  
• JAWS 13 with Acrobat Reader XI: the word "graphic" is read along with a random number like "900 17".  
  
  
<http://www.cyberwatchwest.org/images/content/curriculum/cyber_intelligence/National_Model_Curriculum_for_Programs_in_Intelligence_and_Cybersecurity.pdf> line 3 ...  
<http://www.cyberwatchwest.org/images/content/curriculum/CyberGirlz/Sample_CyberGirlz_lessons.pdf> line 1 2 3 4 5 ...  
<http://www.cyberwatchwest.org/images/content/curriculum/Girls_Go_Tech/GGT_BOOKLET.pdf> line 1 2 3 4 ...  
<http://www.cyberwatchwest.org/images/content/curriculum/Girls_Go_Tech/GGT_certif_alt.pdf> line 1   
<http://www.cyberwatchwest.org/images/content/curriculum/ICT_model_curriculum_hand-out.pdf> line 1   
<http://www.cyberwatchwest.org/images/newsletters/InFocus_Spring_2013.pdf> line 0   
<https://www.cyberwatchwest.org/images/content/curriculum/cyber_intelligence/National_Model_Curriculum_for_Programs_in_Intelligence_and_Cybersecurity.pdf> line 3 ...  
<https://www.cyberwatchwest.org/images/content/curriculum/CyberGirlz/Sample_CyberGirlz_lessons.pdf> line 1 2 3 4 5 ...  
<https://www.cyberwatchwest.org/images/content/curriculum/Girls_Go_Tech/GGT_BOOKLET.pdf> line 1 2 3 4 ...  
<https://www.cyberwatchwest.org/images/content/curriculum/Girls_Go_Tech/GGT_certif_alt.pdf> line 1   
<https://www.cyberwatchwest.org/images/content/curriculum/ICT_model_curriculum_hand-out.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/2015_Cyber_Intenship_Flyer.pdf> line 0   
<https://www.cyberwatchwest.org/images/CWW_Downloads/2016_CAE_Requirements/CAE_IA-CD_KU_2016.pdf> line 1   
<https://www.cyberwatchwest.org/images/documents/BattelleCyberAutoChallenge2014.pdf> line 1 2 3 4 ...  
<https://www.cyberwatchwest.org/images/newsletters/InFocus%20Newsletter%20Winter%202012.pdf> line 0   
<https://www.cyberwatchwest.org/images/newsletters/InFocus_Fall_2012.pdf> line 0   
<https://www.cyberwatchwest.org/images/newsletters/InFocus_Spring_2012.pdf> line 0   
<https://www.cyberwatchwest.org/images/newsletters/InFocus_Spring_2013.pdf> line 0   
<https://www.cyberwatchwest.org/images/newsletters/InFocus_Summer_2012.pdf> line 0   
<https://www.cyberwatchwest.org/images/newsletters/InFocus_Winter_2013.pdf> line 0

Guideline: [WCAG 2.0 A F65](https://www.w3.org/TR/WCAG20-TECHS/F65.html) [Section 508 (2017) A F65](https://www.w3.org/TR/WCAG20-TECHS/F65.html)

 Identify row and column headers in data tables using TH elements, and mark layout tables with role='presentation'.

Data tables allow screen reader users to understand column and row relationships. Layout tables read cells as a series of unrelated paragraphs with no tabular structure. Without TH or ROLE, screen readers apply heuristics to decide whether a table is a layout table or data table. These heuristics vary greatly between screen readers, and are affected by browser being used, window size, and font size (so the outcome is very unpredictable without TH or ROLE). If a data table has headers marked up using TD, then change these to TH. If a data table has no headers, add TH elements describing each row and/or column. If the table is only used for layout add role='presentation' to the TABLE element.Impact on users:  
• JAWS Reading: Treats tables without TH and ROLE as layout tables if the table contains cells above or below certain pixel sizes. This measurement is affected by browser window size, browser font size, and the browser used.  
• NVDA Reading: Applies a 'layout table' heuristic to tables without TH and ROLE which varies depending on the browser used and on the window size in some circumstances.  
• VoiceOver Safari OSX 10.9 Reading: Uses a sophisticated heuristic on tables without TH and ROLE, which is similar (but not identical) to the heuristic used by NVDA with Firefox.  
  
  
<https://www.cyberwatchwest.org/> line 66 69 81 176   
<https://www.cyberwatchwest.org/index.php/2016-02-19-17-59-19/industry-partners> line 56   
<https://www.cyberwatchwest.org/index.php/about-us/cyberwatch-west-consortium> line 57   
<https://www.cyberwatchwest.org/index.php/cae-2ycae> line 57   
<https://www.cyberwatchwest.org/index.php/resources-links> line 86   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/02/-> line 81 124 127   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/03/-> line 81 124 127   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/04/-> line 81 124 127   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/05/-> line 81 124 127   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/06/-> line 81 124 127   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/07/-> line 81 124 127   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/09/-> line 81 124 127   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/10/-> line 81 124 127   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/11/-> line 81 124 127   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/12/-> line 81 124 127   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/13/-> line 81 124 127   
<https://www.cyberwatchwest.org/index.php/scheduled-events/month.calendar/2017/09/06/-> line 88 128 131 186 195 ...  
<https://www.cyberwatchwest.org/index.php/scheduled-events/week.listevents/2017/09/10/-> line 81 124 127   
<https://www.cyberwatchwest.org/index.php/scheduled-events/week.listevents/2017/09/3/-> line 81 124 127   
<https://www.cyberwatchwest.org/index.php/scheduled-events/week.listevents/2017/8/27/-> line 81 124 127

Guideline: [WCAG 2.0 A F91](https://www.w3.org/TR/WCAG20-TECHS/F91.html) [Section 508 (2017) A F91](https://www.w3.org/TR/WCAG20-TECHS/F91.html)

 IMG ALT text must not be the same as the image file name.

Change the ALT text to a description of the image.  
  
ALT text "https://inventwithpython.com/hacking/chapter1\_files/image005.jpg"   
<http://www.cyberwatchwest.org/images/content/curriculum/CyberGirlz/Sample_CyberGirlz_lessons.pdf> line 10   
ALT text "http://images.clipartpanda.com/scissors-clip-art-bcye48gcL.png"   
<http://www.cyberwatchwest.org/images/content/curriculum/Girls_Go_Tech/GGT_BOOKLET.pdf> line 4 9   
ALT text "pi.png"   
<http://www.cyberwatchwest.org/images/content/curriculum/Girls_Go_Tech/Raspberry_Pi_Lab.pdf> line 3   
ALT text "https://inventwithpython.com/hacking/chapter1\_files/image005.jpg"   
<https://www.cyberwatchwest.org/images/content/curriculum/CyberGirlz/Sample_CyberGirlz_lessons.pdf> line 10   
ALT text "http://images.clipartpanda.com/scissors-clip-art-bcye48gcL.png"   
<https://www.cyberwatchwest.org/images/content/curriculum/Girls_Go_Tech/GGT_BOOKLET.pdf> line 4 9   
ALT text "pi.png"   
<https://www.cyberwatchwest.org/images/content/curriculum/Girls_Go_Tech/Raspberry_Pi_Lab.pdf> line 3

Guideline: [WCAG 2.0 A F30](https://www.w3.org/TR/WCAG20-TECHS/F30.html) [Section 508 (2017) A F30](https://www.w3.org/TR/WCAG20-TECHS/F30.html)

 LABEL elements should be attached to the controls they label.

Add a FOR attribute set to the ID of the associated control, or wrap the LABEL round the associated control, or use a different element if this isn't a control label.  
  
<http://www.cyberwatchwest.org/index.php/about-us/contact-us> line 76   
<http://www.cyberwatchwest.org/index.php/login2> line 75   
<http://www.cyberwatchwest.org/index.php/login2?view=registration> line 62   
<https://www.cyberwatchwest.org/index.php/about-us/contact-us> line 76   
<https://www.cyberwatchwest.org/index.php/login2?view=registration> line 62

Guideline: [WCAG 2.0 A 4.1.2](https://www.w3.org/TR/WCAG20/#ensure-compat-rsv) [Section 508 (2017) A 4.1.2](https://www.w3.org/TR/WCAG20/#ensure-compat-rsv)

 LABEL elements should not be blank.

Add text to the LABEL describing the associated control.  
  
<http://www.cyberwatchwest.org/index.php/about-us/contact-us> line 68   
<https://www.cyberwatchwest.org/index.php/about-us/contact-us> line 68

Guideline: [WCAG 2.0 A 4.1.2](https://www.w3.org/TR/WCAG20/#ensure-compat-rsv) [Section 508 (2017) A 4.1.2](https://www.w3.org/TR/WCAG20/#ensure-compat-rsv)

 Link uses general text like "Click Here" with no surrounding text explaining link purpose.

Screen reader users use text around links to help understand what the link does. If the link text is very general, and there's no surrounding text, there's no way to work out what the link does. Either use a descriptive link label (which helps all users) or add an aria-label to the link (which helps screen reader users).  
  
Link text:   
Read More   
<http://www.cyberwatchwest.org/index.php/media-149/announcements-archive> line 866   
Link text:   
Read More   
<https://www.cyberwatchwest.org/index.php/media-149/announcements-archive> line 866

Guideline: [WCAG 2.0 A F63](https://www.w3.org/TR/WCAG20-TECHS/F63.html) [Section 508 (2017) A F63](https://www.w3.org/TR/WCAG20-TECHS/F63.html)

 No TITLE attributes found for the frames on these pages.

Add a TITLE attribute to each FRAME and IFRAME element (e.g. TITLE="Main Content"). Without a TITLE some screen readers read out the FRAME filename, which is usually meaningless.IFRAMEs with no title cause problems in:  
• JAWS 14 and 15 with Firefox (the frame SRC filename is read instead)  
• VoiceOver on OSX 10.9 (a meaningless title like "Frame twelve" is read out)  
  
  
<http://www.cyberwatchwest.org/index.php/media-149/video> line 56   
<http://www.cyberwatchwest.org/index.php?option=com_content&view=article&id=235> line 59   
<https://www.cyberwatchwest.org/index.php/media-149/video> line 56

Guideline: [WCAG 2.0 A 2.4.1](https://www.w3.org/TR/WCAG20/#navigation-mechanisms-skip) [Section 508 (2017) A 2.4.1](https://www.w3.org/TR/WCAG20/#navigation-mechanisms-skip)

 PDF does not contain XMP metadata stream.

XMP metadata contains information needed by screen readers like the document title. Select the 'Tagged PDF' option when exporting from Office.  
  
<http://www.cyberwatchwest.org/images/content/curriculum/ICT_model_curriculum_hand-out.pdf> line 1   
<http://www.cyberwatchwest.org/images/newsletters/InFocus%20Newsletter%20Winter%202012.pdf> line 1   
<http://www.cyberwatchwest.org/images/newsletters/InFocus_Fall_2012.pdf> line 1   
<http://www.cyberwatchwest.org/images/newsletters/InFocus_Spring_2012.pdf> line 1   
<http://www.cyberwatchwest.org/images/newsletters/InFocus_Spring_2013.pdf> line 1   
<http://www.cyberwatchwest.org/images/newsletters/InFocus_Summer_2012.pdf> line 1   
<http://www.cyberwatchwest.org/images/newsletters/InFocus_Winter_2013.pdf> line 1   
<https://www.cyberwatchwest.org/images/content/curriculum/ICT_model_curriculum_hand-out.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/2015_Cyber_Intenship_Flyer.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/2016_CAE_Requirements/CAE_CD-2Y_Criteria_2016.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/2016_CAE_Requirements/CAE_CDE_criteria_2016.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/2016_CAE_Requirements/CAE_IA-CD_FocusAreas.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/2016_CAE_Requirements/CAE_IA-CD_KU_2016.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/2016_CAE_Requirements/CAE_Program_Guidance_2016.pdf> line 1   
<https://www.cyberwatchwest.org/images/newsletters/InFocus%20Newsletter%20Winter%202012.pdf> line 1   
<https://www.cyberwatchwest.org/images/newsletters/InFocus_Fall_2012.pdf> line 1   
<https://www.cyberwatchwest.org/images/newsletters/InFocus_Spring_2012.pdf> line 1   
<https://www.cyberwatchwest.org/images/newsletters/InFocus_Spring_2013.pdf> line 1   
<https://www.cyberwatchwest.org/images/newsletters/InFocus_Summer_2012.pdf> line 1   
<https://www.cyberwatchwest.org/images/newsletters/InFocus_Winter_2013.pdf> line 1

 PDFs must be tagged to be accessible by screen readers.

Enable the "Document structure tags" option in Word, or the "Tagged PDF" option in OpenOffice when exporting, or use the "Make Accessible" plug-in for Adobe Acrobat.  
  
<http://www.cyberwatchwest.org/images/CWW_Downloads/2015_Cyber_Intenship_Flyer.pdf> line 1   
<http://www.cyberwatchwest.org/images/newsletters/InFocus%20Newsletter%20Winter%202012.pdf> line 1   
<http://www.cyberwatchwest.org/images/newsletters/InFocus_Fall_2012.pdf> line 1   
<http://www.cyberwatchwest.org/images/newsletters/InFocus_Spring_2012.pdf> line 1   
<http://www.cyberwatchwest.org/images/newsletters/InFocus_Spring_2013.pdf> line 1   
<http://www.cyberwatchwest.org/images/newsletters/InFocus_Summer_2012.pdf> line 1   
<http://www.cyberwatchwest.org/images/newsletters/InFocus_Winter_2013.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/2015_Cyber_Intenship_Flyer.pdf> line 1   
<https://www.cyberwatchwest.org/images/newsletters/InFocus%20Newsletter%20Winter%202012.pdf> line 1   
<https://www.cyberwatchwest.org/images/newsletters/InFocus_Fall_2012.pdf> line 1   
<https://www.cyberwatchwest.org/images/newsletters/InFocus_Spring_2012.pdf> line 1   
<https://www.cyberwatchwest.org/images/newsletters/InFocus_Spring_2013.pdf> line 1   
<https://www.cyberwatchwest.org/images/newsletters/InFocus_Summer_2012.pdf> line 1   
<https://www.cyberwatchwest.org/images/newsletters/InFocus_Winter_2013.pdf> line 1

Guideline: [WCAG 2.0 A 1.3.1](https://www.w3.org/TR/WCAG20/#content-structure-separation-programmatic) [Section 508 (2017) A 1.3.1](https://www.w3.org/TR/WCAG20/#content-structure-separation-programmatic)

 Removing the underline from links makes it hard for color-blind users to see them.

Remove the text-decoration:none property from your link styles, or add other non-color style attributes to visually distinguish links.  
  
<http://www.cyberwatchwest.org/components/com_jevents/assets/css/eventsadmin.css?3.4.43> line 228   
<https://www.cyberwatchwest.org/components/com_jevents/assets/css/eventsadmin.css?3.4.43> line 228

Guideline: [WCAG 2.0 A F73](https://www.w3.org/TR/WCAG20-TECHS/F73.html) [Section 508 (2017) A F73](https://www.w3.org/TR/WCAG20-TECHS/F73.html)

 Some pages have the same title, so the title cannot be used to distinguish pages.

Change the TITLE elements so they are unique for each page.  
  
'Scheduled Events' is also used on <https://www.cyberwatchwest.org/index.php/scheduled-events/month.calendar/2017/09/06/-> .  
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/02/-> line 10   
'Scheduled Events' is also used on <https://www.cyberwatchwest.org/index.php/scheduled-events/month.calendar/2017/09/06/-> .  
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/03/-> line 10   
'Scheduled Events' is also used on <https://www.cyberwatchwest.org/index.php/scheduled-events/month.calendar/2017/09/06/-> .  
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/04/-> line 10   
'Scheduled Events' is also used on <https://www.cyberwatchwest.org/index.php/scheduled-events/month.calendar/2017/09/06/-> .  
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/05/-> line 10   
'Scheduled Events' is also used on <https://www.cyberwatchwest.org/index.php/scheduled-events/month.calendar/2017/09/06/-> .  
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/06/-> line 10   
'Scheduled Events' is also used on <https://www.cyberwatchwest.org/index.php/scheduled-events/month.calendar/2017/09/06/-> .  
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/07/-> line 10   
'Scheduled Events' is also used on <https://www.cyberwatchwest.org/index.php/scheduled-events/month.calendar/2017/09/06/-> .  
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/09/-> line 10   
'Scheduled Events' is also used on <https://www.cyberwatchwest.org/index.php/scheduled-events/month.calendar/2017/09/06/-> .  
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/10/-> line 10   
'Scheduled Events' is also used on <https://www.cyberwatchwest.org/index.php/scheduled-events/month.calendar/2017/09/06/-> .  
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/11/-> line 10   
'Scheduled Events' is also used on <https://www.cyberwatchwest.org/index.php/scheduled-events/month.calendar/2017/09/06/-> .  
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/12/-> line 10   
'Scheduled Events' is also used on <https://www.cyberwatchwest.org/index.php/scheduled-events/month.calendar/2017/09/06/-> .  
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/13/-> line 10   
'Scheduled Events' is also used on <https://www.cyberwatchwest.org/index.php/scheduled-events/month.calendar/2017/09/06/-> .  
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/14/-> line 10   
'Scheduled Events' is also used on <https://www.cyberwatchwest.org/index.php/scheduled-events/month.calendar/2017/09/06/-> .  
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/15/-> line 10   
'Scheduled Events' is also used on <https://www.cyberwatchwest.org/index.php/scheduled-events/month.calendar/2017/09/06/-> .  
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/16/-> line 10   
'Scheduled Events' is also used on <https://www.cyberwatchwest.org/index.php/scheduled-events/month.calendar/2017/09/06/-> .  
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/17/-> line 10   
'Scheduled Events' is also used on <https://www.cyberwatchwest.org/index.php/scheduled-events/month.calendar/2017/09/06/-> .  
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/18/-> line 10   
'Scheduled Events' is also used on <https://www.cyberwatchwest.org/index.php/scheduled-events/month.calendar/2017/09/06/-> .  
<https://www.cyberwatchwest.org/index.php/scheduled-events/week.listevents/2017/09/10/-> line 10   
'Scheduled Events' is also used on <https://www.cyberwatchwest.org/index.php/scheduled-events/month.calendar/2017/09/06/-> .  
<https://www.cyberwatchwest.org/index.php/scheduled-events/week.listevents/2017/09/17/-> line 10   
'Scheduled Events' is also used on <https://www.cyberwatchwest.org/index.php/scheduled-events/month.calendar/2017/09/06/-> .  
<https://www.cyberwatchwest.org/index.php/scheduled-events/week.listevents/2017/09/3/-> line 10   
'Scheduled Events' is also used on <https://www.cyberwatchwest.org/index.php/scheduled-events/month.calendar/2017/09/06/-> .  
<https://www.cyberwatchwest.org/index.php/scheduled-events/week.listevents/2017/8/27/-> line 10

Guideline: [WCAG 2.0 A F25](https://www.w3.org/TR/WCAG20-TECHS/F25.html) [Section 508 (2017) A F25](https://www.w3.org/TR/WCAG20-TECHS/F25.html)

 The metadata stream in the Catalog dictionary does not include the PDF/UA identifier.

The PDF/UA identifier attests that the PDF is ISO 14289 (PDF/UA) compliant and has passed all manual and automated tests in the Matterhorn Protocol. It should be added as the final remediation step, after manual testing is complete, to say the document has been tested and is conformant.  
  
<https://www.cyberwatchwest.org/images/content/curriculum/CyberGirlz/Sample_CyberGirlz_assessment.pdf> line 1   
<https://www.cyberwatchwest.org/images/content/curriculum/CyberGirlz/Sample_CyberGirlz_lessons.pdf> line 1   
<https://www.cyberwatchwest.org/images/content/curriculum/Girls_Go_Tech/GGT_BOOKLET.pdf> line 1   
<https://www.cyberwatchwest.org/images/content/curriculum/Girls_Go_Tech/GGT_certif_alt.pdf> line 1   
<https://www.cyberwatchwest.org/images/content/curriculum/Girls_Go_Tech/Raspberry_Pi_Lab.pdf> line 1   
<https://www.cyberwatchwest.org/images/content/curriculum/Healthcare_IT_Privacy_Security_LECTURES_and_ACTIVITIES-Recommended_Model_Curriculum.pdf> line 1   
<https://www.cyberwatchwest.org/images/content/curriculum/ICT_model_curriculum_hand-out.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/AFSC-1B4X1_Cyberspace-System-Operations.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/AFSC-1N0X1_Operations-Intelligence.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/AFSC-1N4X1_Fusion-Analyst.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/AFSC-3D0X2_Cyber-Systems-Operations.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/AFSC-3D0X3_Cyber-Surety.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/AFSC-3D0X4_Computer-Systems-Programming.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/AFSC-3D1X2_Cyber-Transport-Systems.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/AFSC-4A2X1_Biomedical-Equipment.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/MCE-0689-001_Information-Assurance-Technician.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/MOS_Pathways_documents.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/MOS-25P-002_Microwave-Systems-Operator-Maintainer.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/NER-CTT-005_Cryptologic-Technician-Technical.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/NER-IT-003_Information-Systems-Technician.pdf> line 1

 This form automatically submits when focus changes making it nearly impossible for disabled users to navigate via the keyboard.

Use a submit button instead, or rely on the default behavior of submitting when the user hits enter in a text field.  
  
<https://www.cyberwatchwest.org/index.php/scheduled-events/year.listevents/2017/08/27/-> line 177   
<https://www.cyberwatchwest.org/index.php/scheduled-events/year.listevents/2017/09/02/-> line 177   
<https://www.cyberwatchwest.org/index.php/scheduled-events/year.listevents/2017/09/03/-> line 177   
<https://www.cyberwatchwest.org/index.php/scheduled-events/year.listevents/2017/09/04/-> line 177   
<https://www.cyberwatchwest.org/index.php/scheduled-events/year.listevents/2017/09/05/-> line 177   
<https://www.cyberwatchwest.org/index.php/scheduled-events/year.listevents/2017/09/06/-> line 177   
<https://www.cyberwatchwest.org/index.php/scheduled-events/year.listevents/2017/09/07/-> line 177   
<https://www.cyberwatchwest.org/index.php/scheduled-events/year.listevents/2017/09/09/-> line 177   
<https://www.cyberwatchwest.org/index.php/scheduled-events/year.listevents/2017/09/10/-> line 177   
<https://www.cyberwatchwest.org/index.php/scheduled-events/year.listevents/2017/09/11/-> line 177   
<https://www.cyberwatchwest.org/index.php/scheduled-events/year.listevents/2017/09/12/-> line 177   
<https://www.cyberwatchwest.org/index.php/scheduled-events/year.listevents/2017/09/13/-> line 177   
<https://www.cyberwatchwest.org/index.php/scheduled-events/year.listevents/2017/09/14/-> line 177   
<https://www.cyberwatchwest.org/index.php/scheduled-events/year.listevents/2017/09/15/-> line 177   
<https://www.cyberwatchwest.org/index.php/scheduled-events/year.listevents/2017/09/16/-> line 177   
<https://www.cyberwatchwest.org/index.php/scheduled-events/year.listevents/2017/09/17/-> line 177   
<https://www.cyberwatchwest.org/index.php/scheduled-events/year.listevents/2017/09/18/-> line 177   
<https://www.cyberwatchwest.org/index.php/scheduled-events/year.listevents/2017/09/19/-> line 177   
<https://www.cyberwatchwest.org/index.php/scheduled-events/year.listevents/2017/09/20/-> line 177   
<https://www.cyberwatchwest.org/index.php/scheduled-events/year.listevents/2017/09/21/-> line 177

Guideline: [WCAG 2.0 A F36](https://www.w3.org/TR/WCAG20-TECHS/F36.html) [Section 508 (2017) A F36](https://www.w3.org/TR/WCAG20-TECHS/F36.html)

 This form control has a blank label.

Add descriptive text to the form control's label.  
  
<https://www.cyberwatchwest.org/index.php/2016-02-19-17-59-19/industry-night-events> line 102 103 104 105 106 ...  
<https://www.cyberwatchwest.org/index.php/2016-02-19-17-59-19/industry-night-events> line 102 103 104 105 106 ...  
<https://www.cyberwatchwest.org/index.php/2016-02-19-17-59-19/industry-night-events> line 102 103 104 105 106 ...  
<https://www.cyberwatchwest.org/index.php/2016-02-19-17-59-19/industry-night-events> line 102 103 104 105 106 ...  
<https://www.cyberwatchwest.org/index.php/2016-02-19-17-59-19/industry-night-events> line 102 103 104 105 106 ...  
<https://www.cyberwatchwest.org/index.php/2016-02-19-17-59-19/speaker-volunt-form> line 83 84 85 92 ...  
<https://www.cyberwatchwest.org/index.php/2016-02-19-17-59-19/speaker-volunt-form> line 83 84 85 92 ...  
<https://www.cyberwatchwest.org/index.php/2016-02-19-17-59-19/speaker-volunt-form> line 83 84 85 92 ...  
<https://www.cyberwatchwest.org/index.php/2016-02-19-17-59-19/speaker-volunt-form> line 83 84 85 92 ...  
<https://www.cyberwatchwest.org/index.php/2016-02-19-17-59-19/speaker-volunt-form> line 83 84 85 92 ...  
<https://www.cyberwatchwest.org/index.php/students-138/competitions/cyberpatriot-fee-sponsorship> line 105 106 107 117 ...  
<https://www.cyberwatchwest.org/index.php/students-138/competitions/cyberpatriot-fee-sponsorship> line 105 106 107 117 ...  
<https://www.cyberwatchwest.org/index.php/students-138/competitions/cyberpatriot-fee-sponsorship> line 105 106 107 117 ...  
<https://www.cyberwatchwest.org/index.php/students-138/competitions/cyberpatriot-fee-sponsorship> line 105 106 107 117 ...  
<https://www.cyberwatchwest.org/index.php/students-138/competitions/cyberpatriot-fee-sponsorship> line 105 106 107 117 ...  
<https://www.cyberwatchwest.org/index.php/students-138/student-2-student> line 91 92 93 94 95   
<https://www.cyberwatchwest.org/index.php/students-138/student-2-student> line 91 92 93 94 95   
<https://www.cyberwatchwest.org/index.php/students-138/student-2-student> line 91 92 93 94 95   
<https://www.cyberwatchwest.org/index.php/students-138/student-2-student> line 91 92 93 94 95   
<https://www.cyberwatchwest.org/index.php/students-138/student-2-student> line 91 92 93 94 95

Guideline: [WCAG 2.0 A F68](https://www.w3.org/TR/WCAG20-TECHS/F68.html) [Section 508 (2017) A F68](https://www.w3.org/TR/WCAG20-TECHS/F68.html)

 This form control has no programmatically determined name.

A programmatically determined name allows screen readers to tell the user what the control does. To add a name do one of the following:  
• Use a LABEL element with the FOR attribute set to the ID of the form control  
• Wrap a LABEL element around the form control  
• Add a TITLE attribute  
• Add an ARIA-LABELLEDBY attribute (not supported in all screen readers)  
• Add an ARIA-LABEL attribute (not supported in all screen readers)  
  
  
<https://www.cyberwatchwest.org/index.php/about-us/sign-up-event-notifications> line 77   
<https://www.cyberwatchwest.org/index.php/scheduled-events/search.form/2017/08/27/-> line 128   
<https://www.cyberwatchwest.org/index.php/scheduled-events/search.form/2017/09/02/-> line 128   
<https://www.cyberwatchwest.org/index.php/scheduled-events/search.form/2017/09/03/-> line 128   
<https://www.cyberwatchwest.org/index.php/scheduled-events/search.form/2017/09/04/-> line 128   
<https://www.cyberwatchwest.org/index.php/scheduled-events/search.form/2017/09/05/-> line 128   
<https://www.cyberwatchwest.org/index.php/scheduled-events/search.form/2017/09/06/-> line 128   
<https://www.cyberwatchwest.org/index.php/scheduled-events/search.form/2017/09/07/-> line 128   
<https://www.cyberwatchwest.org/index.php/scheduled-events/search.form/2017/09/09/-> line 128   
<https://www.cyberwatchwest.org/index.php/scheduled-events/search.form/2017/09/10/-> line 128   
<https://www.cyberwatchwest.org/index.php/scheduled-events/year.listevents/2017/08/27/-> line 177   
<https://www.cyberwatchwest.org/index.php/scheduled-events/year.listevents/2017/09/02/-> line 177   
<https://www.cyberwatchwest.org/index.php/scheduled-events/year.listevents/2017/09/03/-> line 177   
<https://www.cyberwatchwest.org/index.php/scheduled-events/year.listevents/2017/09/04/-> line 177   
<https://www.cyberwatchwest.org/index.php/scheduled-events/year.listevents/2017/09/05/-> line 177   
<https://www.cyberwatchwest.org/index.php/scheduled-events/year.listevents/2017/09/06/-> line 177   
<https://www.cyberwatchwest.org/index.php/scheduled-events/year.listevents/2017/09/07/-> line 177   
<https://www.cyberwatchwest.org/index.php/scheduled-events/year.listevents/2017/09/09/-> line 177   
<https://www.cyberwatchwest.org/index.php/scheduled-events/year.listevents/2017/09/10/-> line 177   
<https://www.cyberwatchwest.org/index.php/scheduled-events/year.listevents/2017/09/11/-> line 177

Guideline: [WCAG 2.0 A F68](https://www.w3.org/TR/WCAG20-TECHS/F68.html) [Section 508 (2017) A F68](https://www.w3.org/TR/WCAG20-TECHS/F68.html)

 This page has duplicate IDs which cause problems in screen readers.

Two or more elements on this page share the same ID, which cause problems in screen readers which use IDs for labeling controls and table headings. This also causes problems in JavaScript methods like getElementById and querySelector, which behave inconsistently when duplicate IDs are present. Change the ID so it is unique for each element.  
  
<http://www.cyberwatchwest.org/index.php/media-149/announcements-archive> line 109   
<https://www.cyberwatchwest.org/index.php/media-149/announcements-archive> line 109

Guideline: [WCAG 2.0 A F77](https://www.w3.org/TR/WCAG20-TECHS/F77.html) [Section 508 (2017) A F77](https://www.w3.org/TR/WCAG20-TECHS/F77.html)

 This page has markup errors, causing screen readers to miss content.

Fix the errors listed on the Standards tab of this report. Markup errors like missing end tags mean screen readers may skip important content.  
  
<https://www.cyberwatchwest.org/index.php/media-149/announcements-archive> line 109   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/02/-> line 144   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/03/-> line 144   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/04/-> line 144   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/05/-> line 144   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/06/-> line 144   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/07/-> line 144   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/09/-> line 144   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/10/-> line 144   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/11/-> line 144   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/12/-> line 144   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/13/-> line 144   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/14/-> line 144   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/15/-> line 144   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/16/-> line 144   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/17/-> line 144   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/18/-> line 144   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/19/-> line 144   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/20/-> line 144   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/21/-> line 144

Guideline: [WCAG 2.0 A F70](https://www.w3.org/TR/WCAG20-TECHS/F70.html) [Section 508 (2017) A F70](https://www.w3.org/TR/WCAG20-TECHS/F70.html)

 This page uses nested tables, which do not make sense when read in a screen reader.

Add role='presentation' if the inner table is a layout table, otherwise modify the inner table to present the same data without nesting tables.  
  
<https://www.cyberwatchwest.org/> line 69 81   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/02/-> line 84 127   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/03/-> line 84 127   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/04/-> line 84 127   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/05/-> line 84 127   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/06/-> line 84 127   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/07/-> line 84 127   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/09/-> line 84 127   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/10/-> line 84 127   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/11/-> line 84 127   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/12/-> line 84 127   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/13/-> line 84 127   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/14/-> line 84 127   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/15/-> line 84 127   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/16/-> line 84 127   
<https://www.cyberwatchwest.org/index.php/scheduled-events/month.calendar/2017/09/06/-> line 88 131 186 195 202 ...  
<https://www.cyberwatchwest.org/index.php/scheduled-events/week.listevents/2017/09/10/-> line 84 127   
<https://www.cyberwatchwest.org/index.php/scheduled-events/week.listevents/2017/09/17/-> line 84 127   
<https://www.cyberwatchwest.org/index.php/scheduled-events/week.listevents/2017/09/3/-> line 84 127   
<https://www.cyberwatchwest.org/index.php/scheduled-events/week.listevents/2017/8/27/-> line 84 127

Guideline: [WCAG 2.0 A F49](https://www.w3.org/TR/WCAG20-TECHS/F49.html) [Section 508 (2017) A F49](https://www.w3.org/TR/WCAG20-TECHS/F49.html)

 Use the LANG attribute to identify the language of the page.

In HTML add a LANG attribute to the HTML tag, and in PDF set the language using Document Properties in Acrobat. This allows screen readers to pronounce words correctly.  
  
<http://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/MOS_Pathways_documents.pdf> line 1   
<http://www.cyberwatchwest.org/images/documents/BattelleCyberAutoChallenge2014.pdf> line 1   
<http://www.cyberwatchwest.org/images/newsletters/InFocus%20Newsletter%20Winter%202012.pdf> line 1   
<http://www.cyberwatchwest.org/images/newsletters/InFocus_Fall_2012.pdf> line 1   
<http://www.cyberwatchwest.org/images/newsletters/InFocus_Spring_2012.pdf> line 1   
<http://www.cyberwatchwest.org/images/newsletters/InFocus_Spring_2013.pdf> line 1   
<http://www.cyberwatchwest.org/images/newsletters/InFocus_Summer_2012.pdf> line 1   
<http://www.cyberwatchwest.org/images/newsletters/InFocus_Winter_2013.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/MOS_Pathways_documents.pdf> line 1   
<https://www.cyberwatchwest.org/images/documents/BattelleCyberAutoChallenge2014.pdf> line 1   
<https://www.cyberwatchwest.org/images/newsletters/InFocus%20Newsletter%20Winter%202012.pdf> line 1   
<https://www.cyberwatchwest.org/images/newsletters/InFocus_Fall_2012.pdf> line 1   
<https://www.cyberwatchwest.org/images/newsletters/InFocus_Spring_2012.pdf> line 1   
<https://www.cyberwatchwest.org/images/newsletters/InFocus_Spring_2013.pdf> line 1   
<https://www.cyberwatchwest.org/images/newsletters/InFocus_Summer_2012.pdf> line 1   
<https://www.cyberwatchwest.org/images/newsletters/InFocus_Winter_2013.pdf> line 1

Guideline: [WCAG 2.0 A 3.1.1](https://www.w3.org/TR/WCAG20/#meaning-doc-lang-id) [Section 508 (2017) A 3.1.1](https://www.w3.org/TR/WCAG20/#meaning-doc-lang-id)

 Using ALT text which duplicates link text in the same link or the following link results in screen readers stuttering as the same text is read out twice.

Use ALT='' when the image is part of a link containing text, or change the redundant ALT text if the links are separate.  
  
<https://www.cyberwatchwest.org/index.php/resources-links> line 104 109   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/02/-> line 117   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/03/-> line 117   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/04/-> line 117   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/05/-> line 117   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/06/-> line 117   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/07/-> line 117   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/09/-> line 117   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/10/-> line 117   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/11/-> line 117   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/12/-> line 117   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/13/-> line 117   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/14/-> line 117   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/15/-> line 117   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/16/-> line 117   
<https://www.cyberwatchwest.org/index.php/scheduled-events/month.calendar/2017/09/06/-> line 121 145 152   
<https://www.cyberwatchwest.org/index.php/scheduled-events/week.listevents/2017/09/10/-> line 117   
<https://www.cyberwatchwest.org/index.php/scheduled-events/week.listevents/2017/09/17/-> line 117   
<https://www.cyberwatchwest.org/index.php/scheduled-events/week.listevents/2017/09/3/-> line 117   
<https://www.cyberwatchwest.org/index.php/scheduled-events/week.listevents/2017/8/27/-> line 117

Guideline: [WCAG 2.0 A H2](https://www.w3.org/TR/WCAG20-TECHS/H2.html) [Section 508 (2017) A H2](https://www.w3.org/TR/WCAG20-TECHS/H2.html)

**Level AA**

5 issues on 39 pages

 Ensure that foreground and background colors have enough contrast.

Some users find it hard to read light gray text on a white background, dark gray text on a black background and white text on a red background.  
• The contrast ratio should be 3.0 or more for 18 point text, or larger  
• The contrast ratio should be 3.0 or more for 14 point bold text, or larger  
• The contrast ratio should be 4.5 or more for all other text  
  
  
The 255, 255, 255 foreground color to 254, 191, 0 background color contrast ratio is 1.60000002384186 with 12 point text.   
<http://www.cyberwatchwest.org/components/com_flexicontact/assets/com_flexicontact.css?1461863647> line 29   
The 96, 111, 121 foreground color to 216, 224, 228 background color contrast ratio is 3.79999995231628 with 7.5 point text.   
<http://www.cyberwatchwest.org/components/com_jevents/views/ext/assets/css/events_css.css?3.4.43> line 156 176 197 212 327 ...  
The 85, 85, 85 foreground color to 20, 29, 41 background color contrast ratio is 2.20000004768372 with 9.6 point text.   
<http://www.cyberwatchwest.org/index.php/join-cyberwatch-west-2/membership-application> line 19   
The 85, 85, 85 foreground color to 20, 29, 41 background color contrast ratio is 2.20000004768372 with 9.6 point text.   
<http://www.cyberwatchwest.org/index.php/join-cyberwatch-west-2/membership-application-for-high-schools> line 19   
The 255, 255, 255 foreground color to 66, 139, 202 background color contrast ratio is 3.59999990463257 with point text.   
<http://www.cyberwatchwest.org/libraries/cegcore/assets/gplugins/gdropdown/gdropdown.css> line 26   
The #fff foreground color to #febf00 background color contrast ratio is 1.6 with 14.4 point text.   
<https://www.cyberwatchwest.org/> line 260 290 291 306 307 ...  
The 255, 255, 255 foreground color to 254, 191, 0 background color contrast ratio is 1.60000002384186 with 12 point text.   
<https://www.cyberwatchwest.org/components/com_flexicontact/assets/com_flexicontact.css?1461863647> line 29   
The 96, 111, 121 foreground color to 216, 224, 228 background color contrast ratio is 3.79999995231628 with 7.5 point text.   
<https://www.cyberwatchwest.org/components/com_jevents/views/ext/assets/css/events_css.css?3.4.43> line 156 176 197 212 327 ...  
The 85, 85, 85 foreground color to 20, 29, 41 background color contrast ratio is 2.20000004768372 with 9.6 point text.   
<https://www.cyberwatchwest.org/index.php/join-cyberwatch-west-2/membership-application> line 19   
The 85, 85, 85 foreground color to 20, 29, 41 background color contrast ratio is 2.20000004768372 with 9.6 point text.   
<https://www.cyberwatchwest.org/index.php/join-cyberwatch-west-2/membership-application-for-high-schools> line 19   
The 255, 255, 255 foreground color to 66, 139, 202 background color contrast ratio is 3.59999990463257 with point text.   
<https://www.cyberwatchwest.org/libraries/cegcore/assets/gplugins/gdropdown/gdropdown.css> line 26

Guideline: [WCAG 2.0 AA 1.4.3](https://www.w3.org/TR/WCAG20/#visual-audio-contrast-contrast) [Section 508 (2017) AA 1.4.3](https://www.w3.org/TR/WCAG20/#visual-audio-contrast-contrast)

 Form field labels should be unique on a page, or enclosed in a FIELDSET with a LEGEND that makes the label unique.

When a form contains items with the same label, screen reader users find it difficult to tell them apart. Adding a fieldset with a legend differentiates the controls, because the legend text is announced along with the label text. For example: <legend> Gift wrapped: </legend> <label> Yes </label> <label> No </label> <legend> Express delivery: </legend> <label> Yes </label> <label> No </label>   
  
Label used: "Work"   
<http://www.cyberwatchwest.org/index.php/faculty-141/news-for-faculty/208-2016-3cs-call-for-proposals> line 1136 1138 1142 1144 1171 ...  
Label used: "No"   
<http://www.cyberwatchwest.org/index.php/join-cyberwatch-west-2/industry-partners-application> line 104 111   
Label used: "Work"   
<https://www.cyberwatchwest.org/index.php/faculty-141/news-for-faculty/208-2016-3cs-call-for-proposals> line 1136 1138 1142 1144 1171 ...  
Label used: "No"   
<https://www.cyberwatchwest.org/index.php/join-cyberwatch-west-2/industry-partners-application> line 104 111

Guideline: [WCAG 2.0 AA 2.4.6](https://www.w3.org/TR/2008/REC-WCAG20-20081211/#navigation-mechanisms-descriptive) [Section 508 (2017) AA 2.4.6](https://www.w3.org/TR/2008/REC-WCAG20-20081211/#navigation-mechanisms-descriptive)

 Headings should not be empty.

Add text to the heading, or ALT text if the heading contains an image. Screen readers read out page headings, allowing users to quickly skip to a section, but some older screen readers do not ignore empty headings.Impact on users:  
• SaToGo 3.4.96.0 IE11 Windows 7 Heading: Reads following paragraph as heading.  
  
  
<http://www.cyberwatchwest.org/index.php/2016-02-19-17-59-19/advisory-board> line 60   
<http://www.cyberwatchwest.org/index.php/2016-02-19-17-59-19/industry-partners> line 109   
<http://www.cyberwatchwest.org/index.php/about-us> line 55 64   
<http://www.cyberwatchwest.org/index.php/join-cyberwatch-west-2/industry-partners-application> line 96   
<http://www.cyberwatchwest.org/index.php/join-cyberwatch-west-2/membership-application> line 96   
<http://www.cyberwatchwest.org/index.php/join-cyberwatch-west-2/membership-application-for-high-schools> line 91   
<http://www.cyberwatchwest.org/index.php/media-149/announcements-archive> line 138 140 158 177   
<http://www.cyberwatchwest.org/index.php/resources-links> line 55 93 100   
<http://www.cyberwatchwest.org/index.php/students-138> line 58   
<https://www.cyberwatchwest.org/index.php/2016-02-19-17-59-19/advisory-board> line 60   
<https://www.cyberwatchwest.org/index.php/2016-02-19-17-59-19/industry-partners> line 109   
<https://www.cyberwatchwest.org/index.php/about-us> line 55 64   
<https://www.cyberwatchwest.org/index.php/faculty-141/news-for-faculty/208-2016-3cs-call-for-proposals> line 87 88 767   
<https://www.cyberwatchwest.org/index.php/faculty-141/news-for-faculty?start=14> line 1468 1469   
<https://www.cyberwatchwest.org/index.php/join-cyberwatch-west-2/industry-partners-application> line 96   
<https://www.cyberwatchwest.org/index.php/join-cyberwatch-west-2/membership-application> line 96   
<https://www.cyberwatchwest.org/index.php/join-cyberwatch-west-2/membership-application-for-high-schools> line 91   
<https://www.cyberwatchwest.org/index.php/media-149/announcements-archive> line 138 140 158 177   
<https://www.cyberwatchwest.org/index.php/resources-links> line 55 93 100   
<https://www.cyberwatchwest.org/index.php/students-138> line 58

Guideline: [WCAG 2.0 AA G130](https://www.w3.org/TR/2012/NOTE-WCAG20-TECHS-20120103/G130) [Section 508 (2017) AA G130](https://www.w3.org/TR/2012/NOTE-WCAG20-TECHS-20120103/G130)

 Radio buttons with very generic labels need to be enclosed in a FIELDSET with a LEGEND explaining the label.

Legend text is announced along with the label text for radio buttons inside a fieldset, which makes it easier for a screen reader user to understand what the radio button does. For example: <legend> Fries with your burger: </legend> <label> Yes </label> <label> No </label>   
  
Label text:   
No Yes No Yes No   
<http://www.cyberwatchwest.org/index.php/faculty-141/news-for-faculty/208-2016-3cs-call-for-proposals> line 1170 1172 1174 1176 1178 ...  
Label text:   
Yes No Yes   
<http://www.cyberwatchwest.org/index.php/students-138/competitions/cyberpatriot-fee-sponsorship> line 111 113 116   
Label text:   
No Yes No Yes No   
<https://www.cyberwatchwest.org/index.php/faculty-141/news-for-faculty/208-2016-3cs-call-for-proposals> line 1170 1172 1174 1176 1178 ...  
Label text:   
Yes No Yes   
<https://www.cyberwatchwest.org/index.php/students-138/competitions/cyberpatriot-fee-sponsorship> line 111 113 116

Guideline: [WCAG 2.0 AA 2.4.6](https://www.w3.org/TR/2008/REC-WCAG20-20081211/#navigation-mechanisms-descriptive) [Section 508 (2017) AA 2.4.6](https://www.w3.org/TR/2008/REC-WCAG20-20081211/#navigation-mechanisms-descriptive)

 Use relative rather than absolute units in CSS property values.

Absolute units are CM, MM, IN, PC and PT. When used with fonts PX is also considered an absolute unit, because it isn't relative the user's preferred font size. Low-vision users, and a lot of people over 50, increase the browser default font size to make text easier to read. Absolute units ignore this user choice. Relative units like EM and percentages "stretch" according to the screen size and/or user's preferred font size, and work on a large range of devices.  
  
<http://www.cyberwatchwest.org/components/com_flexicontact/assets/com_flexicontact.css?1461863647> line 6   
<http://www.cyberwatchwest.org/components/com_jevents/assets/css/eventsadmin.css?3.4.43> line 95 513 595 672 742 ...  
<http://www.cyberwatchwest.org/components/com_jevents/views/ext/assets/css/events_css.css?3.4.43> line 25 44 62 87 111 ...  
<http://www.cyberwatchwest.org/components/com_jevents/views/ext/assets/css/modstyle.css?3.4.43> line 7 23 33 46 75 ...  
<http://www.cyberwatchwest.org/components/com_juusamap/assets/css/jquery-jumap.css> line 23   
<http://www.cyberwatchwest.org/index.php/join-cyberwatch-west-2/membership-application> line 19 ...  
<http://www.cyberwatchwest.org/index.php/join-cyberwatch-west-2/membership-application-for-high-schools> line 19 ...  
<http://www.cyberwatchwest.org/libraries/cegcore/assets/gplugins/gdropdown/gdropdown.css> line 6   
<http://www.cyberwatchwest.org/libraries/cegcore/assets/gplugins/gtooltip/gtooltip.css> line 100   
<https://www.cyberwatchwest.org/components/com_flexicontact/assets/com_flexicontact.css?1461863647> line 6   
<https://www.cyberwatchwest.org/components/com_jevents/assets/css/eventsadmin.css?3.4.43> line 95 513 595 672 742 ...  
<https://www.cyberwatchwest.org/components/com_jevents/views/ext/assets/css/events_css.css?3.4.43> line 25 44 62 87 111 ...  
<https://www.cyberwatchwest.org/components/com_jevents/views/ext/assets/css/modstyle.css?3.4.43> line 7 23 33 46 75 ...  
<https://www.cyberwatchwest.org/components/com_juusamap/assets/css/jquery-jumap.css> line 23   
<https://www.cyberwatchwest.org/index.php/join-cyberwatch-west-2/membership-application> line 19 ...  
<https://www.cyberwatchwest.org/index.php/join-cyberwatch-west-2/membership-application-for-high-schools> line 19 ...  
<https://www.cyberwatchwest.org/libraries/cegcore/assets/gplugins/gdropdown/gdropdown.css> line 6   
<https://www.cyberwatchwest.org/libraries/cegcore/assets/gplugins/gtooltip/gtooltip.css> line 100

Guideline: [WCAG 2.0 AA 1.4.4](https://www.w3.org/TR/WCAG20/#visual-audio-contrast-scale) [Section 508 (2017) AA 1.4.4](https://www.w3.org/TR/WCAG20/#visual-audio-contrast-scale)

**Level AAA**

8 issues on 5076 pages

 Avoid specifying a new window as the target of a link using JavaScript.

Displaying new windows without warning is very confusing to non-sighted users because some screen readers do not give any indication when new windows appear. If you cannot avoid displaying a new window, insert a warning like the following: "This link will open in a new window".  
  
<https://www.cyberwatchwest.org/> line 207 209   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/02/-> line 70 74   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/03/-> line 70 74   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/04/-> line 70 74   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/05/-> line 70 74   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/06/-> line 70 74   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/07/-> line 70 74   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/09/-> line 70 74   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/10/-> line 70 74   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/11/-> line 70 74   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/12/-> line 70 74   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/13/-> line 70 74   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/14/-> line 70 74   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/15/-> line 70 74   
<https://www.cyberwatchwest.org/index.php/scheduled-events/day.listevents/2017/09/16/-> line 70 74   
<https://www.cyberwatchwest.org/index.php/scheduled-events/month.calendar/2017/09/06/-> line 74 78   
<https://www.cyberwatchwest.org/index.php/scheduled-events/week.listevents/2017/09/10/-> line 70 74   
<https://www.cyberwatchwest.org/index.php/scheduled-events/week.listevents/2017/09/17/-> line 70 74   
<https://www.cyberwatchwest.org/index.php/scheduled-events/week.listevents/2017/09/3/-> line 70 74   
<https://www.cyberwatchwest.org/index.php/scheduled-events/week.listevents/2017/8/27/-> line 70 74

Guideline: [WCAG 2.0 AAA F22](https://www.w3.org/TR/WCAG20-TECHS/F22.html)

 Avoid specifying a new window as the target of a link with target="\_blank".

Displaying new windows without warning can be very confusing to non-sighted and mobile users. Some screen readers and mobile devices give very little indication a new tab or window has opened. If you cannot avoid displaying a new window, insert a warning into the link text like the following: "opens in a new window".  
  
<https://www.cyberwatchwest.org/> line 378 383 388 393 398 ...  
<https://www.cyberwatchwest.org/index.php/curriculum-development> line 156 161 166 171 176   
<https://www.cyberwatchwest.org/index.php/curriculum-development/critical-infrastructure> line 166 171 176 181 186 ...  
<https://www.cyberwatchwest.org/index.php/curriculum-development/critical-infrastructure/critical-infrastructure-cybersecurity> line 166 171 176 181 186 ...  
<https://www.cyberwatchwest.org/index.php/curriculum-development/critical-infrastructure/critical-infrastructure-security-cisr> line 185 190 195 200 205   
<https://www.cyberwatchwest.org/index.php/curriculum-development/cyber-sec-courses> line 1106 1111 1116 1121 1126 ...  
<https://www.cyberwatchwest.org/index.php/curriculum-development/cyber-sec-courses/hit> line 1106 1111 1116 1121 1126 ...  
<https://www.cyberwatchwest.org/index.php/faculty-141> line 164 169 174 179 184   
<https://www.cyberwatchwest.org/index.php/faculty-141/empl-opport> line 463 468 473 478 483 ...  
<https://www.cyberwatchwest.org/index.php/faculty-141/mentoring-opportunities> line 173 178 183 188 193   
<https://www.cyberwatchwest.org/index.php/faculty-141/mos-pathways> line 687 692 697 702 707 ...  
<https://www.cyberwatchwest.org/index.php/faculty-141/news-for-faculty> line 364 369 374 379 384 ...  
<https://www.cyberwatchwest.org/index.php/faculty-141/professional-development> line 463 468 473 478 483   
<https://www.cyberwatchwest.org/index.php/students-138> line 168 173 178 183 188   
<https://www.cyberwatchwest.org/index.php/students-138/competitions> line 153 158 163 168 173 ...  
<https://www.cyberwatchwest.org/index.php/students-138/competitions/competition-news> line 967 972 977 982 987 ...  
<https://www.cyberwatchwest.org/index.php/students-138/competitions/cyberpatriot-fee-sponsorship> line 222 227 232 237 242 ...  
<https://www.cyberwatchwest.org/index.php/students-138/news-for-students> line 3043 3048 3053 3058 3063 ...  
<https://www.cyberwatchwest.org/index.php/students-138/resources-for-students> line 192 197 202 207 212 ...  
<https://www.cyberwatchwest.org/index.php/students-138/student-2-student> line 193 198 203 208 213 ...

Guideline: [WCAG 2.0 AAA F22](https://www.w3.org/TR/WCAG20-TECHS/F22.html)

 Each section of content should begin with a heading element (H1, H2, H3), but this page has no headings.

In HTML place headings before each section of content, making sure the main heading is H1, sub-headings are H2 and so on. For PDFs produced from Word, use the Heading 1, Heading 2 and Heading 3 styles.  
  
<https://www.cyberwatchwest.org/images/content/curriculum/CyberGirlz/Sample_CyberGirlz_assessment.pdf> line 1   
<https://www.cyberwatchwest.org/images/content/curriculum/Girls_Go_Tech/GGT_certif_alt.pdf> line 1   
<https://www.cyberwatchwest.org/images/content/curriculum/ICT_model_curriculum_hand-out.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/AFSC-1B4X1_Cyberspace-System-Operations.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/AFSC-1N0X1_Operations-Intelligence.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/AFSC-1N4X1_Fusion-Analyst.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/AFSC-3D0X2_Cyber-Systems-Operations.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/AFSC-3D0X3_Cyber-Surety.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/AFSC-3D0X4_Computer-Systems-Programming.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/AFSC-3D1X2_Cyber-Transport-Systems.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/AFSC-4A2X1_Biomedical-Equipment.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/MCE-0689-001_Information-Assurance-Technician.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/MOS_Pathways_documents.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/MOS-25P-002_Microwave-Systems-Operator-Maintainer.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/NER-CTT-005_Cryptologic-Technician-Technical.pdf> line 1   
<https://www.cyberwatchwest.org/images/CWW_Downloads/MOS_Pathways/NER-IT-003_Information-Systems-Technician.pdf> line 1   
<https://www.cyberwatchwest.org/images/newsletters/InFocus_Fall_2012.pdf> line 1   
<https://www.cyberwatchwest.org/images/newsletters/InFocus_Spring_2013.pdf> line 1   
<https://www.cyberwatchwest.org/images/newsletters/InFocus_Summer_2012.pdf> line 1   
<https://www.cyberwatchwest.org/images/newsletters/InFocus_Winter_2013.pdf> line 1

Guideline: [WCAG 2.0 AAA 2.4.10](https://www.w3.org/TR/WCAG20/#navigation-mechanisms-headings)

 Ensure that foreground and background colors have a 7:1 contrast ratio.

Some users find it hard to read light gray text on a white background, dark gray text on a black background and white text on a red background.Note: The default link color in IE11 has poor contrast on a white background. Fix by specifying a:link and a:visited colors in CSS.  
• The contrast ratio should be 4.5 or more for 18 point text, or larger  
• The contrast ratio should be 4.5 or more for 14 point bold text, or larger  
• The contrast ratio should be 7.0 or more for all other text  
  
  
The 255, 255, 255 foreground color to 96, 112, 128 background color contrast ratio is 5.   
<http://www.cyberwatchwest.org/components/com_jevents/views/ext/assets/css/events_css.css?3.4.43> line 437   
The 255, 255, 255 foreground color to 96, 112, 128 background color contrast ratio is 5.   
<https://www.cyberwatchwest.org/components/com_jevents/views/ext/assets/css/events_css.css?3.4.43> line 437

Guideline: [WCAG 2.0 AAA 1.4.6](https://www.w3.org/TR/WCAG20/#visual-audio-contrast-contrast)

 Link uses general text like "Click Here" which doesn't explain link purpose.

Screen reader users often tab from one link to the next. Tabbing between links labelled "click here" sounds like "Click here, tab, click here, tab, click here". Change the link text, or add an aria-label, so the link makes sense when read without the surrounding text.  
  
Link text:   
here   
<http://www.cyberwatchwest.org/index.php/about-us/map-of-cww-members> line 64   
Link text:   
here   
<http://www.cyberwatchwest.org/index.php/curriculum-development/california-model-curriculum> line 56   
Link text:   
Read More here   
<http://www.cyberwatchwest.org/index.php/media-149/announcements-archive> line 866 966   
Link text:   
here   
<http://www.cyberwatchwest.org/index.php/media-149/announcements-archive/125-dhs-announcement> line 65   
Link text:   
here   
<http://www.cyberwatchwest.org/index.php/media-149/announcements-archive/145-wicys-writeup> line 67   
Link text:   
here   
<http://www.cyberwatchwest.org/index.php/students-138/news-for-students> line 2034   
Link text:   
click here   
<http://www.cyberwatchwest.org/index.php/students-138/student-2-student> line 84   
Link text:   
here   
<https://www.cyberwatchwest.org/index.php/about-us/map-of-cww-members> line 64   
Link text:   
here   
<https://www.cyberwatchwest.org/index.php/curriculum-development/california-model-curriculum> line 56   
Link text:   
Read More here   
<https://www.cyberwatchwest.org/index.php/media-149/announcements-archive> line 866 966   
Link text:   
here   
<https://www.cyberwatchwest.org/index.php/media-149/announcements-archive/125-dhs-announcement> line 65   
Link text:   
here   
<https://www.cyberwatchwest.org/index.php/media-149/announcements-archive/145-wicys-writeup> line 67   
Link text:   
here   
<https://www.cyberwatchwest.org/index.php/students-138/news-for-students> line 2034   
Link text:   
click here   
<https://www.cyberwatchwest.org/index.php/students-138/student-2-student> line 84

Guideline: [WCAG 2.0 AAA F84](https://www.w3.org/TR/WCAG20-TECHS/F84.html)

 Many people with cognitive disabilities (including dyslexia) find justified text very hard to read (text aligned to both the left and the right margins).

The spaces between words create "rivers of white" running down the page, which make the text difficult for some people to read. The best way to avoid the problem is avoid justified text.  
  
<http://www.cyberwatchwest.org/index.php/2016-02-19-17-59-19/advisory-board> line 60   
<http://www.cyberwatchwest.org/index.php/media-149/announcements-archive> line 134 1005   
<http://www.cyberwatchwest.org/index.php/media-149/announcements-archive/143-cybersecurity-events-sjsu> line 64   
<http://www.cyberwatchwest.org/index.php/media-149/infocus-newsletter> line 55 56 58 59 60 ...  
<https://www.cyberwatchwest.org/index.php/2016-02-19-17-59-19/advisory-board> line 60   
<https://www.cyberwatchwest.org/index.php/media-149/announcements-archive> line 134 1005   
<https://www.cyberwatchwest.org/index.php/media-149/announcements-archive/143-cybersecurity-events-sjsu> line 64   
<https://www.cyberwatchwest.org/index.php/media-149/infocus-newsletter> line 55 56 58 59 60 ...

Guideline: [WCAG 2.0 AAA F88](https://www.w3.org/TR/WCAG20-TECHS/F88.html)

 Several links on a page share the same link text, but go to different destinations.

Make the link text unique for each target, or add additional text using aria-label.Additional link text added with the TITLE attribute doesn't work in:  
• NVDA 2016.2 with IE11 (the link title isn't read when tabbing)  
• JAWS 14 with IE11 or Firefox 29 (the link title isn't read when tabbing)  
• WindowEyes 9.2 with IE11 (the link title isn't read when tabbing)  
• Dolphin SR 15.05 with IE11 (the link title isn't read when tabbing)  
  
  
Link text:   
Media Media   
<https://www.cyberwatchwest.org/> line 48   
Link text:   
Media Media   
<https://www.cyberwatchwest.org/index.php/curriculum-development> line 33   
Link text:   
Media Media   
<https://www.cyberwatchwest.org/index.php/curriculum-development/critical-infrastructure> line 33   
Link text:   
Media Media   
<https://www.cyberwatchwest.org/index.php/curriculum-development/critical-infrastructure/critical-infrastructure-cybersecurity> line 33   
Link text:   
Media Media   
<https://www.cyberwatchwest.org/index.php/curriculum-development/critical-infrastructure/critical-infrastructure-security-cisr> line 33   
Link text:   
Media Media   
<https://www.cyberwatchwest.org/index.php/curriculum-development/cyber-sec-courses> line 33   
Link text:   
Media Media   
<https://www.cyberwatchwest.org/index.php/curriculum-development/cyber-sec-courses/hit> line 33   
Link text:   
Media Media   
<https://www.cyberwatchwest.org/index.php/faculty-141> line 33   
Link text:   
Media Media   
<https://www.cyberwatchwest.org/index.php/faculty-141/empl-opport> line 33   
Link text:   
Media Media   
<https://www.cyberwatchwest.org/index.php/faculty-141/mentoring-opportunities> line 33   
Link text:   
Intelligence Specialist Intelligence Specialist Nodal Network Systems Operator-Maintainer Nodal Network Systems Operator-Maintainer Yeoman   
<https://www.cyberwatchwest.org/index.php/faculty-141/mos-pathways> line 141 148 319 500 ...  
Link text:   
Media Media   
<https://www.cyberwatchwest.org/index.php/faculty-141/news-for-faculty> line 37   
Link text:   
Media Media   
<https://www.cyberwatchwest.org/index.php/faculty-141/professional-development> line 33   
Link text:   
Media CyberGirlz CyberGirlz Media   
<https://www.cyberwatchwest.org/index.php/students-138> line 33 33 64   
Link text:   
Media Media   
<https://www.cyberwatchwest.org/index.php/students-138/competitions> line 33   
Link text:   
Media Media   
<https://www.cyberwatchwest.org/index.php/students-138/competitions/competition-news> line 35   
Link text:   
free memberships for high schools Media free memberships for high schools Media   
<https://www.cyberwatchwest.org/index.php/students-138/competitions/cyberpatriot-fee-sponsorship> line 62 113 151   
Link text:   
Media Media   
<https://www.cyberwatchwest.org/index.php/students-138/news-for-students> line 35   
Link text:   
Media Media   
<https://www.cyberwatchwest.org/index.php/students-138/resources-for-students> line 33   
Link text:   
Media Media   
<https://www.cyberwatchwest.org/index.php/students-138/student-2-student> line 60

Guideline: [WCAG 2.0 AAA 2.4.9](https://www.w3.org/TR/2008/REC-WCAG20-20081211/#navigation-mechanisms-link)

 This page is hard to read for users with learning disabilities or reading disorders like dyslexia.

For improved readability use simpler words and shorter sentences. Reading age is the number of years of schooling required to understand the page. Flesch Reading Ease Score (FRES) scale is from 0 (unreadable) to 121 (easy). For comparison: Reading ages of common publicationsReadable by (% of population)Reading ageFRESExample84%765Readers Digest57%1240New York Times15%2032Harvard Law Review  
  
The reading age of the page is 11 years and its Flesch Reading Ease Score is 37.   
<https://www.cyberwatchwest.org/> line 211   
The reading age of the page is 16 years and its Flesch Reading Ease Score is 23.   
<https://www.cyberwatchwest.org/index.php/curriculum-development> line 56   
The reading age of the page is 13 years and its Flesch Reading Ease Score is 28.   
<https://www.cyberwatchwest.org/index.php/curriculum-development/california-model-curriculum> line 56   
The reading age of the page is 13 years and its Flesch Reading Ease Score is 13.   
<https://www.cyberwatchwest.org/index.php/curriculum-development/centers-a-e> line 380   
The reading age of the page is 16 years and its Flesch Reading Ease Score is 17.   
<https://www.cyberwatchwest.org/index.php/curriculum-development/critical-infrastructure> line 56   
The reading age of the page is 16 years and its Flesch Reading Ease Score is 17.   
<https://www.cyberwatchwest.org/index.php/curriculum-development/critical-infrastructure/critical-infrastructure-cybersecurity> line 56   
The reading age of the page is 25 years and its Flesch Reading Ease Score is 0.   
<https://www.cyberwatchwest.org/index.php/curriculum-development/critical-infrastructure/critical-infrastructure-security-cisr> line 55   
The reading age of the page is 15 years and its Flesch Reading Ease Score is 27.   
<https://www.cyberwatchwest.org/index.php/curriculum-development/cyber-intelligence> line 79   
The reading age of the page is 15 years and its Flesch Reading Ease Score is 29.   
<https://www.cyberwatchwest.org/index.php/curriculum-development/cyber-sec-courses> line 362   
The reading age of the page is 13 years and its Flesch Reading Ease Score is 29.   
<https://www.cyberwatchwest.org/index.php/curriculum-development/cyber-sec-courses/cybercamp> line 688   
The reading age of the page is 14 years and its Flesch Reading Ease Score is 27.   
<https://www.cyberwatchwest.org/index.php/curriculum-development/cyber-sec-courses/cybergirlz-summit> line 993   
The reading age of the page is 15 years and its Flesch Reading Ease Score is 29.   
<https://www.cyberwatchwest.org/index.php/curriculum-development/cyber-sec-courses/hit> line 362   
The reading age of the page is 15 years and its Flesch Reading Ease Score is 23.   
<https://www.cyberwatchwest.org/index.php/faculty-141> line 57   
The reading age of the page is 15 years and its Flesch Reading Ease Score is 13.   
<https://www.cyberwatchwest.org/index.php/faculty-141/empl-opport> line 359   
The reading age of the page is 16 years and its Flesch Reading Ease Score is 27.   
<https://www.cyberwatchwest.org/index.php/faculty-141/news-for-faculty> line 118   
The reading age of the page is 12 years and its Flesch Reading Ease Score is 25.   
<https://www.cyberwatchwest.org/index.php/faculty-141/professional-development> line 359   
The reading age of the page is 15 years and its Flesch Reading Ease Score is 26.   
<https://www.cyberwatchwest.org/index.php/students-138> line 57   
The reading age of the page is 12 years and its Flesch Reading Ease Score is 39.   
<https://www.cyberwatchwest.org/index.php/students-138/competitions/competition-news> line 125   
The reading age of the page is 14 years and its Flesch Reading Ease Score is 28.   
<https://www.cyberwatchwest.org/index.php/students-138/news-for-students> line 1089   
The reading age of the page is 17 years and its Flesch Reading Ease Score is 21.   
<https://www.cyberwatchwest.org/index.php/students-138/resources-for-students> line 61

Guideline: [WCAG 2.0 AAA 3.1.5](https://www.w3.org/TR/WCAG20/#meaning-supplements)