Accessibility Evaluation Report

STATE COLLEGE

This report describes the conformance of the State College Web site with W3C's Web Content Accessibility Guidelines (WCAG) 2.0. The review process is described in Section 5 below and is based on the W3C's Conformance Evaluation method as described in Evaluating Web Sites for Accessibility.

Based on this evaluation, the State College Web site does not meet WCAG 2.0, Conformance Level Double A. Detailed review results are available in Section 6 below. Resources for follow-up study are listed in Section 7 below. Feedback on this evaluation is welcome.
Evaluation Background

Conformance evaluation of Web accessibility requires a combination of semi-automated evaluation tools and manual evaluation by an experienced reviewer. The evaluation results in this report are based on evaluation conducted on the following date(s): July 11 – July 14, 2017. The Web site may have changed since that time. Additional information on the evaluation process is available in Evaluating Web Sites for Accessibility.

WEB SITE REVIEWED:
State College
URL: samplecollege.edu

REVIEWED BY:
Gregg Nakamura
Web Developer

REVIEW PROCESS:

WCAG 2.0 Level for which conformance was tested, e.g. WCAG 2.0 Level A, Level AA

Automated Testing Conducted With:
- Tenon.io
- WAVE
- aXe
- pa11y
- tota11y

Manual testing process:
- Keyboard testing with Tab key
- Check for hidden focus (mobile navigation)
- Navigate using screen reader: NVDA (Windows) and VoiceOver (Mac)
- Check for alt text on images
- Zoom in (up to 200%), zoom out
- Confirm custom controls interact with screen reader using tab and/or arrow keys
- Headings - correct usage of h1 - h6 tags
- Landmarks - correct usage of landmarks (i.e. - labels on all ARIA landmarks)
Recommended Results & Actions

Based on the audit of State College's samplecollege.edu website, the following results and actions are recommended in order to become compliant with the WCAG 2.0, Conformance Level Double A. See section one and section two for the results.

SECTION 1: MANUAL TESTING PROCESS

GLOBAL

No Skip links present on site
- Recommended that this be added to allow users to bypass to headers or landmarks or any other notable section on the page
- http://webaim.org/techniques/skipnav/

Focus
- Order does not follow visual layout / flow (https://www.screencast.com/t/8IX8Nc1mW)
- Some focus indicators are missing
- http://webaim.org/techniques/keyboard/

Search
- Odd character announced - appears to be the inserted search icon in “before” css rule
- https://www.screencast.com/t/SQhOjsM2kY
- Consider adding a text alternative to make more clear

Hidden main navigation elements are focusable
- Seems to work correctly via keyboard in Safari, but not in Chrome
- Links that are visually hidden, should also be removed from tab focus, and added back into tab focus when navigation is expanded
- https://www.screencast.com/t/RqtKNHyKY8m

Main navigation
- When active, utility navigation is accessible, but hidden when focused
- https://www.screencast.com/t/guOfx15zJohG
- Should not be focusable while navigation is active
Document Structure
- Homepage: Missing <h1> tag
- More than one h1 tag on subpages
- http://www.samplecollege.edu/campus-life/accessibility-services/
- http://webaim.org/techniques/word/

Landmarks
- Labels should be added to Landmarks
- https://www.screencast.com/t/jTnGnZg7a
- http://webaim.org/techniques/aria/

All external links
- Recommendation: Let user know they are opening link in new tab / window
- http://webaim.org/techniques/css/invisiblecontent/

SUBPAGES

Tab order issues with two column right layouts
- Should go through main content, then aside
- https://www.screencast.com/t/8IX8Nc1mW

Document Structure
- More than one h1 tag on most pages

Horizontal items (scrollers) https://www.screencast.com/t/hmolj1xy
- left/right buttons are not accessible via keyboard
- Only accessible items (focusable) should be one in view, not all
- Hide non-visible, un-active elements from assistive technologies
- Tabbing through items seems to affect the page, making it impossible to scroll back to the main content of the page

Dropdown selects
- Hidden item elements when tabbing through links on page
- https://www.screencast.com/t/oeUWvLFCp
- Items not accessible via directional pad
**HOMEPAGE**

**“Search Areas of Study”**
- Departments: “visible” departments have an opacity of “1”, while the “invisible” have an opacity of “.4”
- Unable to “activate” next grouping of results via keyboard
- “Invisible” departments should not be accessible unless activated

**“Information & Resources for”**
- Focus should move to content of active tab; currently does not

Roll-over (Hero)
- Tabbing into an item seems to break the designs

**“View event by Category” dropdown**
- Add ARIA to describe name, role, and state of dropdown since this is not constructed with semantic HTML elements

**Horizontal items: See Subpages section above for more details**
- “Search Areas of Study”
- Departments: “visible” departments are have an opacity of “1”, while the “invisible” have an opacity of “.4”
- “Invisible” departments should be noted as such for screen readers users

Tabbed content headers announced as “link”. Should be announced at “Tab”
- https://www.screencast.com/t/YDShD7LG

**Document Structure**
- Missing `<h1>`

**TECHNOLOGY SERVICES**

Roll-over (Hero)
- Tabbing into an item seems to break the designs
STUDENT ACCESSIBILITY SERVICES

- Horizontal items: See Subpages section above for more details

COLLEGE CALENDAR

- Horizontal items: See Subpages section above for more details
- Featured Events left/right buttons are not accessible nor functionable via keyboard

ALUMNIN

- Horizontal items: See Subpages section above for more details

MAGAZINE HOME

- Inconsistent focus indication

COMMENCEMENT

- Horizontal items: See Subpages section above for more details
- Order does not follow visual layout / flow
- https://www.screencast.com/t/bCxp8PG77Okk

NEWS

- Horizontal items: See Subpages section above for more details
  - “View event by Year” dropdown
  - Add ARIA to describe name, role, and state of dropdown since this is not constructed with semantic HTML elements
- Button has indiscernible text
  - “View News by Year” button is announced as: https://www.screencast.com/t/LfzDUTlzW
  - Not clear what “2017” is in reference to
TODAY AT STATE

- Announcements
  - Background colors are random; some text fails color contrast
  - <aside class="callout_body truncate message">

- Horizontal items: See Subpages section above for more details
- "Event Calendar" Tabs (below horizontal slider)
  - Focus should move to content of active tab; currently does not
- "Off-Campus Events"
  - https://www.screencast.com/t/50Z11yoNi96
  - Tab order issues
  - Event items not expandable via keyboard
  - RSS "Subscribe" not accessible

- "Faculty, Staff and Student Achievements" Tabs
  - Focus should move to content of active tab; current does not
- Modal items have color contrast issues.

MEET OUR PRESIDENT

- Document Structure issues (https://www.screencast.com/t/okaxnVjD)
- Horizontal items: See Subpages section above for more details

REUNION SCHEDULE

- Document Structure issues (https://www.screencast.com/t/f0YGGVZom2)
- Horizontal items: See Subpages section above for more details
<table>
<thead>
<tr>
<th>VIOLATIONS</th>
<th>ELEMENT LOCATION</th>
<th>ELEMENT SOURCE</th>
<th>FIX THE FOLLOWING</th>
<th>RULE INFO</th>
<th>SUCCESS CRITERIA</th>
<th>WAKEFLY NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zooming and scaling must not be disabled</td>
<td>head &gt; meta[name=&quot;viewport&quot;]</td>
<td>&lt;meta name=&quot;viewport&quot; content=&quot;width=device-width, initial-scale=1, minimum-scale=1, user-scalable=no&quot;&gt;</td>
<td>&lt;meta&gt; tag disables zooming on mobile devices</td>
<td><a href="https://dequeuniversity.com/rules/axe/2.3/meta-viewport?application=AxeChrome">https://dequeuniversity.com/rules/axe/2.3/meta-viewport?application=AxeChrome</a></td>
<td>WCAG 2.0 (AA) - 1.4.4 Resize text</td>
<td>Update to: &lt;meta name=&quot;viewport&quot; content=&quot;width=device-width, initial-scale=1, user-scalable=no&quot;&gt;</td>
</tr>
<tr>
<td>Certain ARIA roles must contain particular children</td>
<td>#selector_resources (mobile navigation)</td>
<td>&lt;select&gt;</td>
<td>Required ARIA children role not present: menutem menutlemradio menutlemcheckbox</td>
<td><a href="https://dequeuniversity.com/rules/axe/2.2/aria-required-children?application=axeFirefox">https://dequeuniversity.com/rules/axe/2.2/aria-required-children?application=axeFirefox</a></td>
<td>WCAG 2.0 (A) - 1.3.1 Info and Relationships</td>
<td>&quot;WCAG 2.0 (A) - 1.3.1 Info and Relationships WCAG 2.0 (A) - 3.3.2 Labels or Instructions&quot;</td>
</tr>
<tr>
<td>Form elements must have labels</td>
<td>#selector_resources (mobile navigation)</td>
<td>&lt;select&gt;</td>
<td>Fix at least one (1) of these issues:</td>
<td><a href="https://dequeuniversity.com/rules/axe/2.3/label?application=AxeChrome">https://dequeuniversity.com/rules/axe/2.3/label?application=AxeChrome</a></td>
<td>WCAG 2.0 (A) - 1.3.1 Info and Relationships</td>
<td>&quot;WCAG 2.0 (A) - 1.3.1 Info and Relationships WCAG 2.0 (A) - 3.3.2 Labels or Instructions&quot;</td>
</tr>
<tr>
<td>Form does not contain a submit button</td>
<td>Mobile navigation, &quot;Specialized Resources&quot; dropdown</td>
<td>&lt;form action=&quot;#&quot; method=&quot;GET&quot; class=&quot;specres label=&quot;Specialized Resources&quot;&gt; &lt;div class=&quot;selecter_re...&quot; form&gt;</td>
<td>Creates issues for those who cannot submit the form using the keyboard. Submit buttons are INPUT elements with type attribute &quot;submit&quot; or &quot;image&quot;, or BUTTON elements with type &quot;submit&quot; or omitted/invalid</td>
<td>WCAG 2.0 (A) - 3.2.2 On input</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elements must have sufficient contrast</td>
<td>Main site logo text (&lt;span&gt; element)</td>
<td>&lt;span class=&quot;logo_text visually_hidden&quot;&gt;Connecticut College&lt;/span&gt;</td>
<td>Expected a contrast ratio of at least 4.5:1, but text in this element has a contrast ratio of 1:1. Recommendation: change text colour to #fefeff</td>
<td><a href="https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome">https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome</a></td>
<td>WCAG 2.0 (AA) - 1.4.3 Contrast</td>
<td></td>
</tr>
<tr>
<td>Text input does not have an accessible name</td>
<td>Mobile search</td>
<td>&lt;input type=&quot;text&quot; class=&quot;text mobile_search_query mobile-2&quot; name=&quot;q&quot; placeholder=&quot;&quot; autocomplete=&quot;off&quot; label=&quot;Search query&quot;&gt;</td>
<td>Valid names are: label element, title attribute.</td>
<td>WCAG 2.0 (A) - 4.1.2 Name, Role, Value</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Form field should be labelled in some way</td>
<td>Mobile search</td>
<td>&lt;input type=&quot;text&quot; class=&quot;text mobile_search_query mobile-2&quot; name=&quot;q&quot; placeholder=&quot;&quot; autocomplete=&quot;off&quot; label=&quot;Search query&quot;&gt;</td>
<td>Use the label element (either with a &quot;for&quot; attribute or wrapped around the form field), or &quot;title&quot;, &quot;aria-label&quot; or &quot;aria-labelledby&quot; attributes as appropriate.</td>
<td>WCAG 2.0 (A) - 1.3.1 Info and Relationships</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### SECTION: SUBPAGES

<table>
<thead>
<tr>
<th>VIOLATIONS</th>
<th>ELEMENT LOCATION</th>
<th>ELEMENT SOURCE</th>
<th>FIX THE FOLLOWING</th>
<th>RULE INFO</th>
<th>SUCCESS CRITERIA</th>
<th>WAKEFLY NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elements must have sufficient contrast</td>
<td>Breadcrumbs</td>
<td><code>&lt;a href=&quot;/admission/&quot;&gt;Admission &amp; Financial Aid&lt;/a&gt;</code></td>
<td>Element has insufficient color contrast of 1.81 (foreground color: #d0d0d0, background color: #ffffff, font size: 12.0pt, font weight: normal)</td>
<td><a href="https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome">Link</a></td>
<td>WCAG 2.0 (AA) - 1.4.3 Contrast</td>
<td></td>
</tr>
<tr>
<td>Elements must have sufficient contrast</td>
<td>Contact Card</td>
<td><code>&lt;a class=&quot;department_link button button_small contact_card_link single-link color_blue_5&quot; href=&quot;/financial-aid/&quot;&gt;View Office Page&lt;/a&gt;</code></td>
<td>Element has insufficient color contrast of 3.99 (foreground color: #66829f, background color: #ffffff, font size: 10.5pt, font weight: normal)</td>
<td><a href="https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome">Link</a></td>
<td>WCAG 2.0 (AA) - 1.4.3 Contrast</td>
<td></td>
</tr>
<tr>
<td>Elements must have sufficient contrast</td>
<td>Contact Card</td>
<td>light blue text (IT Service Desk, Mailing Address, Today's Hours, etc)</td>
<td>Element has insufficient color contrast of 3.99 (foreground color: #66829f, background color: #ffffff, font size: 10.5pt, font weight: normal)</td>
<td><a href="https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome">Link</a></td>
<td>WCAG 2.0 (AA) - 1.4.3 Contrast</td>
<td></td>
</tr>
<tr>
<td>Elements must have sufficient contrast</td>
<td>Social media links</td>
<td>Twitter, Instagram, Facebook links</td>
<td>Element has insufficient color contrast of 3.74 (foreground color: #848484, background color: #ffffff, font size: 10.5pt, font weight: normal)</td>
<td><a href="https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome">Link</a></td>
<td>WCAG 2.0 (AA) - 1.4.3 Contrast</td>
<td></td>
</tr>
<tr>
<td>Elements must have sufficient contrast</td>
<td>Hero title, “Student Accessibility Services”</td>
<td><code>&lt;h1 class=&quot;heading_2 color_white text_shadow no_margin header_image_title&quot;&gt;Student Accessibility Services&lt;/h1&gt;</code></td>
<td>Expected a contrast ratio of at least 3:1, but text in this element has a contrast ratio of 1.1. Recommendation: change text colour to #949494.</td>
<td><a href="https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome">Link</a></td>
<td>WCAG 2.0 (AA) - 1.4.3 Contrast</td>
<td></td>
</tr>
</tbody>
</table>

### SECTION: HOME PAGE

<table>
<thead>
<tr>
<th>VIOLATIONS</th>
<th>ELEMENT LOCATION</th>
<th>ELEMENT SOURCE</th>
<th>FIX THE FOLLOWING</th>
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<th>SUCCESS CRITERIA</th>
<th>WAKEFLY NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elements must have sufficient contrast</td>
<td>Hero fig caption (&quot;Middle Passage&quot;)</td>
<td><code>&lt;figcaption class=&quot;label label_image label_image_top color_white text_shadow no_margin supporting_story_caption&quot;&gt;Middle Passage&lt;/figcaption&gt;</code></td>
<td>Element has insufficient color contrast of 4.37 (foreground color: #ffffff, background color: #108875, font size: 12.0pt, font weight: normal)</td>
<td><a href="https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome">Link</a></td>
<td>WCAG 2.0 (AA) - 1.4.3 Contrast</td>
<td></td>
</tr>
<tr>
<td>Criteria</td>
<td>Description</td>
<td>Code</td>
<td>WCAG 2.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------------------------------------------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elements must have sufficient contrast</td>
<td>Hero fig caption (&quot;After Commencement&quot;)</td>
<td><code>&lt;figcaption class=&quot;label label_image label_image_top color_white text_shadow supporting_story_caption&quot;&gt;After Commencement&lt;/figcaption&gt;</code></td>
<td><a href="https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome">https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome</a></td>
<td>WCAG 2.0 (AA) - 1.4.3 Contrast</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elements must have sufficient contrast</td>
<td>Hero (&quot;99th Commencement&quot;)</td>
<td><code>&lt;h2 class=&quot;featured_story_heading heading_1 color_white text_shadow bar_decoration_padded none&quot;&gt;99th Commencement&lt;/h2&gt;</code></td>
<td>Expected a contrast ratio of at least 3:1, but text in this element has a contrast ratio of 1:1. Recommendation: change text colour to #949494.</td>
<td>WCAG 2.0 (AA) - 1.4.3 Contrast</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Links have discernable text</td>
<td>#page &gt; header &gt; section &gt; .home_feature_content &gt; article &gt; .wallpaper_content.featured_story_content &gt; p &gt; a[href=&quot;/commencement/&quot;]</td>
<td><code>&lt;a class=&quot;featured_story_link heading_4 color_white text_shadow&quot; href=&quot;/commencement/&quot;&gt;Fix at least one (1) of these issues: - Element does not have text that is visible to screen readers - aria-label attribute does not exist or is empty - aria-labelledby attribute does not exist, references elements that do not exist or references elements that are empty or not visible - Element's default semantics were not overridden with role=&quot;presentation&quot; - Element's default semantics were not overridden with role=&quot;none&quot;&lt;/a&gt;</code></td>
<td><a href="https://dequeuniversity.com/rules/axe/2.3/link-name?application=AxeChrome">https://dequeuniversity.com/rules/axe/2.3/link-name?application=AxeChrome</a></td>
<td>&quot;WCAG 2.0 (A) - 1.1.1 Non-text Content WCAG 2.0 (A) - 4.1.2 Name, Role, Value&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elements must have sufficient contrast</td>
<td>Search areas of study item, &quot;Featured Integrative Pathway&quot;</td>
<td><code>&lt;div class=&quot;label label_image label_image_top color_white text_shadow&quot;&gt;Featured Integrative Pathway&lt;/div&gt;</code></td>
<td>Expected a contrast ratio of at least 4.5:1, but text in this element has a contrast ratio of 1:1. Recommendation: change text colour to #767676.</td>
<td>WCAG 2.0 (AA) - 1.4.3 Contrast</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elements must have sufficient contrast</td>
<td>Search areas of study item, &quot;Public Health&quot;</td>
<td><code>&lt;h3 class=&quot;callout_heading_1 color_white&quot;&gt;Public Health&lt;/h3&gt;</code></td>
<td>Expected a contrast ratio of at least 3:1, but text in this element has a contrast ratio of 1:1. Recommendation: change text colour to #949494.</td>
<td>WCAG 2.0 (AA) - 1.4.3 Contrast</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elements must have sufficient contrast</td>
<td>Search areas of study item, &quot;From vaccines to climate change...&quot;</td>
<td><code>&lt;p class=&quot;callout_body_large text_shadow color_white&quot;&gt;From vaccines to climate change...&lt;/p&gt;</code></td>
<td>Expected a contrast ratio of at least 4.5:1, but text in this element has a contrast ratio of 1:1. Recommendation: change text colour to #767676.</td>
<td>WCAG 2.0 (AA) - 1.4.3 Contrast</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### SECTION: STUDENT ACCESSIBILITY SERVICES

<table>
<thead>
<tr>
<th>VIOLATIONS</th>
<th>ELEMENT LOCATION</th>
<th>ELEMENT SOURCE</th>
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<th>SUCCESS CRITERIA</th>
<th>WAKEFLY NOTES</th>
</tr>
</thead>
</table>
| Links must have discernable text | @sampleSAS on twitter | All reply, favorite, and retweet | "Fix at least one (1) of these issues:  
- Element does not have text that is visible to screen readers  
- aria-label attribute does not exist or is empty  
- aria-labelledby attribute does not exist, references elements that do not exist or references elements that are empty or not visible  
- Element's default semantics were not overridden with role="presentation"  
- Element's default semantics were not overridden with role="none"  
AND  
Fix the following:  
- Element is in tab order and does not have accessible text" | https://dequeuniversity.com/rules/axe/2.3/link-name?application=AxeChrome | WCAG 2.0 (A) - 1.1.1 Non-text Content  
WCAG 2.0 (A) - 4.1.2 Name, Role, Value | |
| Elements must have sufficient contrast | Twitter feed | Tweet time (x days ago) | Element has insufficient color contrast of 3.99 (foreground color: #ffffff, background color: #66829f, font size: 10.5pt, font weight: normal) | https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome | WCAG 2.0 (AA) - 1.4.3 Contrast | Links must have discernable text |
| Elements must have sufficient contrast | Twitter feed | Tweeted by @sampleSAS | Element has insufficient color contrast of 3.99 (foreground color: #ffffff, background color: #66829f, font size: 12.0pt, font weight: normal) | https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome | WCAG 2.0 (AA) - 1.4.3 Contrast | |
| Elements must have sufficient contrast | Twitter feed | All links in feed | Element has insufficient color contrast of 3.99 (foreground color: #ffffff, background color: #66829f, font size: 12.0pt, font weight: normal) | https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome | WCAG 2.0 (AA) - 1.4.3 Contrast | |
| Anchor element found with no link content and no name and/or ID attribute. | "Contact Card content  
https://www.screencast.com/t/IQem4l3KwQ" | `<a class="department_link button button_small contact_card_link single-link color_blue_5" href=""></a>` (select with "#page > header > section:nth-child(7) > div > div > header > div > a:nth-child(1)") | Expected a contrast ratio of at least 4.5:1, but text in this element has a contrast ratio of 1:1. Recommendation: change text colour to #767676. | https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome | WCAG 2.0 (A) - 41.2 Name, Role, Value | Missing Title / Text value? |
| Elements must have sufficient contrast | Fig caption, aside, "Service Request" | `<figcaption class="label label_image label_image_top label_image_top bar_decoration_bar_decoration_transparent_white"> Service Request...</figcaption>` (select with "#page > header > div: nth-child(5) > div > header > div > nth-child(1) > div > article > a > figure >figcaption") | | | | |
### SECTION: LIBRARIES, COLLECTIONS AND SERVICES

<table>
<thead>
<tr>
<th>VIOLATIONS</th>
<th>ELEMENT LOCATION</th>
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<th>FIX THE FOLLOWING</th>
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<th>SUCCESS CRITERIA</th>
<th>WAKEFLY NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elements must have sufficient contrast</td>
<td>Main content</td>
<td>Facebook, email, and phone link text</td>
<td>Element has insufficient color contrast of 3.99 (foreground color: #66829f, background color: #ffffff, font size: 10.5pt, font weight: normal)</td>
<td><a href="https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome">https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome</a></td>
<td>WCAG 2.0 (AA) - 14.3 Contrast</td>
<td></td>
</tr>
<tr>
<td>Headings must not be empty</td>
<td>Main Content (right above &quot;Other Services&quot;)</td>
<td>&lt;h3&gt; &lt;/h3&gt;</td>
<td>&quot;Fix at least one (1) of these issues: - Remove element if not needed - Element does not have text that is visible to screen readers - Element's default semantics were not overridden with role=&quot;&quot;presentation&quot;&quot; - Element's default semantics were not overridden with role=&quot;&quot;none&quot;&quot;&quot;</td>
<td><a href="https://dequeuniversity.com/rules/axe/2.3/empty-heading?application=AxeChrome">https://dequeuniversity.com/rules/axe/2.3/empty-heading?application=AxeChrome</a></td>
<td>WCAG 2.0 (A) - 1.3.1 Info and Relationships</td>
<td>Unable to remove element. Able to find both page and layout used, but specific element marked for removal</td>
</tr>
<tr>
<td>Img element missing an alt attribute</td>
<td>Thumbnails</td>
<td>&lt;img class=&quot;thumbnail_image&quot; src=&quot;/media/new-media/library-site/ShainLib-tinybio.jpg&quot;&gt;</td>
<td>Use the alt attribute to specify a short text alternative</td>
<td><a href="https://dequeuniversity.com/rules/axe/2.3/image-alt?application=AxeChrome">https://dequeuniversity.com/rules/axe/2.3/image-alt?application=AxeChrome</a></td>
<td>WCAG 2.0 (A) - 1.1.1 Non-text Content</td>
<td>On further review, issue has been fixed by client or is a false positive</td>
</tr>
</tbody>
</table>

### SECTION: TECHNOLOGY SERVICES

<table>
<thead>
<tr>
<th>VIOLATIONS</th>
<th>ELEMENT LOCATION</th>
<th>ELEMENT SOURCE</th>
<th>FIX THE FOLLOWING</th>
<th>RULE INFO</th>
<th>SUCCESS CRITERIA</th>
<th>WAKEFLY NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Headings must not be empty</td>
<td>Main Content (&quot;Technology Blogs&quot;), decorative bar</td>
<td>&lt;h4 class=&quot;label label_block bar_decoration_tsp&quot;&gt;/h4&gt;</td>
<td>&quot;Fix at least one (1) of these issues: - Element does not have text that is visible to screen readers - Element's default semantics were not overridden with role=&quot;&quot;presentation&quot;&quot; - Element's default semantics were not overridden with role=&quot;&quot;none&quot;&quot;&quot;</td>
<td><a href="https://dequeuniversity.com/rules/axe/2.3/empty-heading?application=AxeChrome">https://dequeuniversity.com/rules/axe/2.3/empty-heading?application=AxeChrome</a></td>
<td>WCAG 2.0 (A) - 1.3.1 Info and Relationships</td>
<td></td>
</tr>
</tbody>
</table>
**SECTION: FIRST YEAR REQUIREMENTS AND DEADLINES**

<table>
<thead>
<tr>
<th>VIOLATIONS</th>
<th>ELEMENT LOCATION</th>
<th>ELEMENT SOURCE</th>
<th>FIX THE FOLLOWING</th>
<th>RULE INFO</th>
<th>SUCCESS CRITERIA</th>
<th>WAKEFLY NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elements must have sufficient contrast</td>
<td>Main content</td>
<td>Application Type, Common Application, Notification Date</td>
<td>Element has insufficient color contrast of 1.6 (foreground color: #66829f, background color: #ffffff, font size: 12.0pt, font weight: bold)</td>
<td><a href="https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome">https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome</a></td>
<td>WCAG 2.0 (AA) - 1.4.3 Contrast</td>
<td></td>
</tr>
</tbody>
</table>

**SECTION: ORIENTATION**

<table>
<thead>
<tr>
<th>VIOLATIONS</th>
<th>ELEMENT LOCATION</th>
<th>ELEMENT SOURCE</th>
<th>FIX THE FOLLOWING</th>
<th>RULE INFO</th>
<th>SUCCESS CRITERIA</th>
<th>WAKEFLY NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elements must have sufficient contrast</td>
<td>Aside</td>
<td>&quot;Share this&quot; text</td>
<td>Element has insufficient color contrast of 1.42 (foreground color: #e8d8d8, background color: #ffffff, font size: 12.0pt, font weight: normal)</td>
<td><a href="https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome">https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome</a></td>
<td>WCAG 2.0 (AA) - 1.4.3 Contrast</td>
<td></td>
</tr>
<tr>
<td>Elements must have sufficient contrast</td>
<td>Main Content (Questions?)</td>
<td>Light blue heading text</td>
<td>Element has insufficient color contrast of 3.99 (foreground color: #66829f, background color: #ffffff, font size: 12.0pt, font weight: normal)</td>
<td><a href="https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome">https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome</a></td>
<td>WCAG 2.0 (AA) - 1.4.3 Contrast</td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td>Headings must not be empty</td>
<td>Main Content (“Over the Hump”) items</td>
<td><code>&lt;h3 class=&quot;callout_heading_1 color_white&quot;&gt;&lt;/h3&gt;</code></td>
<td>&quot;Fix at least one (1) of these issues: - Element does not have text that is visible to screen readers - Element's default semantics were not overridden with role=&quot;presentation&quot; - Element's default semantics were not overridden with role=&quot;none&quot;&quot;</td>
<td><a href="https://dequeuniversity.com/rules/axe/2.3/empty-heading?application=AxeChrome">https://dequeuniversity.com/rules/axe/2.3/empty-heading?application=AxeChrome</a></td>
<td>WCAG 2.0 (A) - 1.3.1 Info and Relationships</td>
<td></td>
</tr>
<tr>
<td>Elements must have sufficient contrast</td>
<td>Main Content (“Over the Hump”) titles</td>
<td>`&lt;span class=&quot;date_number&quot;&gt;Welcome Camels&lt;/span&gt; (select with &quot;#page &gt; section:nth-child(7) &gt; div:nth-child(2) &gt; div &gt; div &gt; article:nth-child(1) &gt; a &gt; div &gt; header &gt; div &gt; span&quot;)</td>
<td>Expected a contrast ratio of at least 3:1, but text in this element has a contrast ratio of 1.12:1. Recommendation: change background to #969492.</td>
<td><a href="https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome">https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome</a></td>
<td>WCAG 2.0 (AA) - 1.4.3 Contrast</td>
<td></td>
</tr>
<tr>
<td>Elements must have sufficient contrast</td>
<td>Main Content (“Over the Hump”) titles</td>
<td>`&lt;span class=&quot;date_number&quot;&gt;Welcome Camels&lt;/span&gt; (select with &quot;#page &gt; section:nth-child(7) &gt; div:nth-child(2) &gt; div &gt; div &gt; article:nth-child(1) &gt; a &gt; div &gt; header &gt; div &gt; span&quot;)</td>
<td>Expected a contrast ratio of at least 3:1, but text in this element has a contrast ratio of 1.12:1. Recommendation: change background to #969492.</td>
<td><a href="https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome">https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome</a></td>
<td>WCAG 2.0 (AA) - 1.4.3 Contrast</td>
<td></td>
</tr>
</tbody>
</table>

### SECTION: ADMISSION

<table>
<thead>
<tr>
<th>VIOLATIONS</th>
<th>ELEMENT LOCATION</th>
<th>ELEMENT SOURCE</th>
<th>FIX THE FOLLOWING</th>
<th>RULE INFO</th>
<th>SUCCESS CRITERIA</th>
<th>WAKEFLY NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elements must have sufficient contrast</td>
<td>“Meet our Team” links</td>
<td>Twitter, Facebook, email links</td>
<td>Expected a contrast ratio of at least 4.5:1, but text in this element has a contrast ratio of 3.76:1. Recommendation: change text colour to #599759.</td>
<td><a href="https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome">https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome</a></td>
<td>WCAG 2.0 (AA) - 1.4.3 Contrast</td>
<td></td>
</tr>
<tr>
<td>Elements must have sufficient contrast</td>
<td>“Alumni”</td>
<td>Blue container above “Related News &amp; Media”</td>
<td>Expected a contrast ratio of at least 4.5:1, but text in this element has a contrast ratio of 1.43:1. Recommendation: change background to #63798a.</td>
<td><a href="https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome">https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome</a></td>
<td>WCAG 2.0 (AA) - 1.4.3 Contrast</td>
<td></td>
</tr>
<tr>
<td>Elements must have sufficient contrast</td>
<td>“Sample College alumni are ...”</td>
<td>Blue container above “Related News &amp; Media”</td>
<td>Expected a contrast ratio of at least 4.5:1, but text in this element has a contrast ratio of 4.39:1. Recommendation: change text colour to #5f5e5e.</td>
<td><a href="https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome">https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome</a></td>
<td>WCAG 2.0 (AA) - 1.4.3 Contrast</td>
<td></td>
</tr>
</tbody>
</table>

### SECTION: MAJORS AND MINORS

<table>
<thead>
<tr>
<th>VIOLATIONS</th>
<th>ELEMENT LOCATION</th>
<th>ELEMENT SOURCE</th>
<th>FIX THE FOLLOWING</th>
<th>RULE INFO</th>
<th>SUCCESS CRITERIA</th>
<th>WAKEFLY NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form elements must have labels</td>
<td>Main content (“Search Areas of Study”) seach input</td>
<td><code>&lt;input class=&quot;study_search_input text&quot; type=&quot;text&quot; name=&quot;q&quot; placeholder=&quot;e.g. Biology&quot; autocomplete=&quot;off&quot;&gt;</code></td>
<td>&quot;Fix at least one (1) of these issues: - aria-label attribute does not exist or is empty - aria-labelledby attribute does not exist, references elements that do not exist or references elements that are empty or not visible - Form element does not have an implicit (wrapped) &lt;label&gt; - Form element does not have an explicit &lt;label&gt; - Element has no title attribute or the title attribute is empty&quot;</td>
<td><a href="https://dequeuniversity.com/rules/axe/2.3/label?application=AxeChrome">https://dequeuniversity.com/rules/axe/2.3/label?application=AxeChrome</a></td>
<td>&quot;WCAG 2.0 (A) - 3.3.2 Labels or Instructions&quot;</td>
<td></td>
</tr>
<tr>
<td>VIOLATIONS</td>
<td>ELEMENT LOCATION</td>
<td>ELEMENT SOURCE</td>
<td>FIX THE FOLLOWING</td>
<td>RULE INFO</td>
<td>SUCCESS CRITERIA</td>
<td>WAKEFLY NOTES</td>
</tr>
<tr>
<td>---------------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>------------------------------------------------------------------------------------------------</td>
<td>------------------------------------------------------</td>
</tr>
<tr>
<td>Elements must have sufficient contrast</td>
<td>Main Content (&quot;Offline&quot;) button</td>
<td>&lt;button class=&quot;libchat_offline&quot;&gt;Offline&lt;/button&gt;</td>
<td>Element has insufficient color contrast of 4.28 (foreground color: #ffffff, background color: #3278e0, font size: 15.0pt, font weight: normal)</td>
<td><a href="https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome">https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome</a></td>
<td>WCAG 2.0 (AA) - 1.4.3 Contrast</td>
<td></td>
</tr>
</tbody>
</table>
| Headings must not be empty                                                | Main Content, above "Need Research Assistance?" title                           | <h3><span style="font-size: 1em;">&amp;nbsp;</span></h3>                      | "Fix at least one (1) of these issues:  
- Element does not have text that is visible to screen readers  
- Element’s default semantics were not overridden with role=""presentation""  
- Element’s default semantics were not overridden with role=""none""                                                                                                                                | https://dequeuniversity.com/rules/axe/2.3/empty-heading?application=AxeChrome                                                                         | WCAG 2.0 (A) - 1.3.1 Info and Relationships                                                   |                                                     |
| Form elements must have labels                                            | "OneSearch" input textbox                                                        | <input class="desktop-7" type="text" id="primoQueryTemp" value="" size="35" label="OneSearch Query" >                                      | "Fix at least one (1) of these issues:  
- aria-label attribute does not exist or is empty  
- aria-labelledby attribute does not exist, references elements that do not exist or references elements that are empty or not visible  
- Form element does not have an implicit (wrapped) <label>  
- Form element does not have an explicit <label>  
- Element has no title attribute or the title attribute is empty"                                                                 | https://dequeuniversity.com/rules/axe/2.3/label?application=AxeChrome                                                                             | "WCAG 2.0 (A) - 1.3.1 Info and Relationships, WCAG 2.0 (A) - 3.3.2 Labels or Instructions" |                                                     |
| Elements must have sufficient contrast                                    | Aside ("FAQ") button                                                             | <p style="font-size:initial;" class="button button_small button_solid text_shadow button_transparent_white button_small_padded no_margin_top"> FAQ... </p> (select with #page > header > div:nth-child(4) > div:nth-child(1) > div > article > a > div > div > p)   | Element has insufficient color contrast of 4.28 (foreground color: #ffffff, background color: #3278e0, font size: 15.0pt, font weight: normal)                                                                 | https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome                                                                            | WCAG 2.0 (AA) - 1.4.3 Contrast                                                                           |                                                     |
| This form does not contain a submit button                                | "OneSearch" input textbox                                                        | <form style="margin-left:8%;" id="simple" name="searchForm" method="get" target="_self"> action="https://conncoll-primo.hosted.exlibrisgroup.com/primo-explore/search" enctype="application/x-www-form-urlencoded" charset=utf-8" onsubmit="searchPrimo()">_  (select with #page)                                                                 | Creates issues for those who cannot submit the form using the keyboard. Submit buttons are INPUT elements with type attribute "submit" or "image", or BUTTON elements with type "submit" or omitted/invalid. |                                                                                                      | WCAG 2.0 (A) - 3.2.2 On input                                                                         |                                                     |
| Heading tag found with no content                                         | Element appears above "Need Research Assistance?" view source or use dev tools to view | <h3><span style="font-size: 1em;">...&amp;nbsp;</span></h3>                     | Text that is not intended as a heading should not be marked up with heading tags.                                                                                                                  |                                                                                                      | WCAG 2.0 (A) - 1.3.1 Info and Relationships                                                   |                                                     |
### SECTION: MAP

<table>
<thead>
<tr>
<th>VIOLATIONS</th>
<th>ELEMENT LOCATION</th>
<th>ELEMENT SOURCE</th>
<th>FIX THE FOLLOWING</th>
<th>RULE INFO</th>
<th>SUCCESS CRITERIA</th>
<th>WAKEFLY NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Links must have discernable text</td>
<td>Main Content, PDF link</td>
<td>&lt;a href=&quot;http://www.conncoll.edu/media/website-media/about/CampusMap2017.pdf&quot;&gt;&lt;/a&gt;</td>
<td>&quot;Fix at least one (1) of these issues: - Element does not have text that is visible to screen readers - aria-label attribute does not exist or is empty - aria-labelledby attribute does not exist, references elements that do not exist or references elements that are empty or not visible - Element's default semantics were not overridden with role=&quot;&quot;presentation&quot;&quot; - Element's default semantics were not overridden with role=&quot;&quot;none&quot;&quot; AND Fix the following: - Element is in tab order and does not have accessible text&quot;</td>
<td><a href="https://dequeuniversity.com/rules/axe/2.3/link-name?application=AxeChrome">https://dequeuniversity.com/rules/axe/2.3/link-name?application=AxeChrome</a></td>
<td>&quot;WCAG 2.0 (A) - 1.1.1 Non-text Content WCAG 2.0 (A) - 4.1.2 Name, Role, Value&quot;</td>
<td>Added ‘aria-label’, updated. Current status is “pending”, awaiting client approval</td>
</tr>
</tbody>
</table>

### SECTION: COLLEGE CALENDAR

<table>
<thead>
<tr>
<th>VIOLATIONS</th>
<th>ELEMENT LOCATION</th>
<th>ELEMENT SOURCE</th>
<th>FIX THE FOLLOWING</th>
<th>RULE INFO</th>
<th>SUCCESS CRITERIA</th>
<th>WAKEFLY NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Headings must not be empty</td>
<td>Aside, &quot;CC Magazine“ content</td>
<td>&lt;h3 class=&quot;callout_heading_4 color_blue_6&quot; style=&quot;color:#000000!important&quot;&gt;&quot;&lt;/h3&gt;</td>
<td>&quot;Fix at least one (1) of these issues: - Element does not have text that is visible to screen readers - Element's default semantics were not overridden with role=&quot;&quot;presentation&quot;&quot; - Element's default semantics were not overridden with role=&quot;&quot;none&quot;&quot;&quot;</td>
<td><a href="https://dequeuniversity.com/rules/axe/2.3/empty-heading?application=AxeChrome">https://dequeuniversity.com/rules/axe/2.3/empty-heading?application=AxeChrome</a></td>
<td>&quot;WCAG 2.0 (A) - 1.3.1 Info and Relationships&quot;</td>
<td></td>
</tr>
</tbody>
</table>

|           | Pageination items | "Container: <div class="easyPaginateNav" style="width:775px;"> Example item: <a href="#page:1" title="Page 1!" rel="1" class="page current">1</a> (select with ""#page > div:nth-child(5) > div:nth-child(1) > main > div:nth-child(14) > a"">"""" |
|           |                  | "Container: <div class="easyPaginateNav" style="width:775px;"> Example item: <a href="#page:1" title="Page 1!" rel="1" class="page current">1</a> (select with ""#page > div:nth-child(5) > div:nth-child(1) > main > div:nth-child(14) > a"">"""" | "WCAG 2.0 (A) - 2.4.1 Bypass Blocks" | |

---

Heading tag found with no content - Element appears below "Discussions on the art and craft of research?", in the "Library Spotlight" section; view source or use dev tools to view - <h4 class="label label_block bar_decoration_top"></h4> (select with "#page > header > section:nth-child(6) > div:nth-child(2) > div > article:nth-child(1) > a > div > footer > h4") - Text that is not intended as a heading should not be marked up with heading tags. - WCAG 2.0 (A) - 1.3.1 Info and Relationships
## SECTION: ALUMNI

<table>
<thead>
<tr>
<th>VIOLATIONS</th>
<th>ELEMENT LOCATION</th>
<th>ELEMENT SOURCE</th>
<th>FIX THE FOLLOWING</th>
<th>RULE INFO</th>
<th>SUCCESS CRITERIA</th>
<th>WAKEFLY NOTES</th>
</tr>
</thead>
</table>
| Links must have discernable text | @ConnCollSAS on twitter | All reply, favorite, and tweet | "Fix at least one (1) of these issues:  
- Element does not have text that is visible to screen readers  
- aria-label attribute does not exist or is empty  
- aria-labelledby attribute does not exist, references elements that do not exist or references elements that are empty or not visible  
- Element’s default semantics were not overridden with role="presentation"  
- Element’s default semantics were not overridden with role="none"  
AND  
Fix the following:  
- Element is in tab order and does not have accessible text" | [https://dequeuniversity.com/rules/axe/2.3/link-name?application=AxeChrome](https://dequeuniversity.com/rules/axe/2.3/link-name?application=AxeChrome) | "WCAG 2.0 (A) - 1.1.1 Non-text Content  
WCAG 2.0 (A) - 4.1.2 Name, Role, Value" | |
| Elements must have sufficient contrast | Twitter feed | Tweet time (x days ago) | Element has insufficient color contrast of 3.99  
(foreground color: #ffffff, background color: #66829f, font size: 10.5pt, font weight: normal) | [https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome](https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome) | WCAG 2.0 (AA) - 1.4.3 Contrast | |
| Elements must have sufficient contrast | Twitter feed | Tweeted by @SampleCollAlumni | Element has insufficient color contrast of 3.99  
(foreground color: #ffffff, background color: #66829f, font size: 12.0pt, font weight: normal) | [https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome](https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome) | WCAG 2.0 (AA) - 1.4.3 Contrast | |
| Elements must have sufficient contrast | Twitter feed | All links in feed | Element has insufficient color contrast of 3.99  
(foreground color: #ffffff, background color: #66829f, font size: 12.0pt, font weight: normal) | [https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome](https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome) | WCAG 2.0 (AA) - 1.4.3 Contrast | |
| Elements must have sufficient contrast | "Featured Internships", in "Rapid Ratings" container | | Expected a contrast ratio of at least 4.5:1, but text in this element has a contrast ratio of 1.43:1. Recommendation: change background to #63798a. | [https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome](https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome) | WCAG 2.0 (AA) - 1.4.3 Contrast | |
### SECTION: EXPERIENCE BLOG

<table>
<thead>
<tr>
<th>VIOLATIONS</th>
<th>ELEMENT LOCATION</th>
<th>ELEMENT SOURCE</th>
<th>FIX THE FOLLOWING</th>
<th>RULE INFO</th>
<th>SUCCESS CRITERIA</th>
<th>WAKEFLY NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elements must have sufficient contrast</td>
<td>Pagination</td>
<td>&lt;span class=&quot;currentpage&quot;&gt;1&lt;/span&gt;</td>
<td>Element has insufficient color contrast of 3.99 (foreground color: #66829f, background color: #ffffff, font size: 10.5pt, font weight: normal)</td>
<td><a href="https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome">https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome</a></td>
<td>WCAG 2.0 (AA) - 1.4.3 Contrast</td>
<td></td>
</tr>
</tbody>
</table>

| ID attribute value must be unique | addThis iframe added / loaded twice | <iframe id="_atssh16" title="AddThis utility frame" style="height: 1px; width: 1px; position: absolute; top: 0px; z-index: 100000; border: 0px; left: 0px;"> </iframe> | Document has multiple elements with the same id attribute: _atssh16 | https://dequeuniversity.com/rules/axe/2.3/duplicate-id?application=AxeChrome | WCAG 2.0 (A) - 4.1.1 Parsing | |

### SECTION: JIM DOWNS FACULTY PROFILE

<table>
<thead>
<tr>
<th>VIOLATIONS</th>
<th>ELEMENT LOCATION</th>
<th>ELEMENT SOURCE</th>
<th>FIX THE FOLLOWING</th>
<th>RULE INFO</th>
<th>SUCCESS CRITERIA</th>
<th>WAKEFLY NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elements must have sufficient contrast</td>
<td>Main Content, blue text (email, phone number)</td>
<td>Detail content</td>
<td>Element has insufficient color contrast of 3.99 (foreground color: #66829f, background color: #ffffff, font size: 10.5pt, font weight: normal)</td>
<td><a href="https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome">https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome</a></td>
<td>WCAG 2.0 (AA) - 1.4.3 Contrast</td>
<td></td>
</tr>
</tbody>
</table>

**Images must have alternate text**

<table>
<thead>
<tr>
<th>VIOLATIONS</th>
<th>ELEMENT LOCATION</th>
<th>ELEMENT SOURCE</th>
<th>FIX THE FOLLOWING</th>
<th>RULE INFO</th>
<th>SUCCESS CRITERIA</th>
<th>WAKEFLY NOTES</th>
</tr>
</thead>
</table>
| Images must have alternate text | Main Content, detail image | <img class="thumbnail-image" src="/media/website-media/faculty/downs-jim.jpg"> | "Fix at least one (1) of these issues: - Element does not have an alt attribute - aria-label attribute does not exist or is empty - aria-labelledby attribute does not exist, references elements that do not exist or references elements that are empty or not visible - Element has no title attribute or the title attribute is empty - Element's default semantics were not overridden with role=""presentation"" - Element's default semantics were not overridden with role=""none"" | https://dequeuniversity.com/rules/axe/2.3/image-alt?application=AxeChrome | WCAG 2.0 (A) - 1.11 Non-text Content | "https://www.screencast.com/t/5tY3ePNh Appears that this type's "Transformation" needs to be updated to include an "alt" attribute http://t4cms.conncoll.edu/conncoll-mysql/manger?ctfn=content&fnno=30&sid=2936"
<table>
<thead>
<tr>
<th>VIOLATIONS</th>
<th>ELEMENT LOCATION</th>
<th>ELEMENT SOURCE</th>
<th>FIX THE FOLLOWING</th>
<th>RULE INFO</th>
<th>SUCCESS CRITERIA</th>
<th>WAKEFLY NOTES</th>
</tr>
</thead>
</table>
| Button must have discernible text | Play button on Youtube video | <button class="ytp-large-play-button ytp-button"> | "Fix at least one (1) of these issues:  
- Element has a value attribute and the value attribute is empty  
- Element has no value attribute or the value attribute is empty  
- Element does not have inner text that is visible to screen readers  
- aria-label attribute does not exist or is empty  
- aria-labelledby attribute does not exist, references elements that do not exist or references elements that are empty or not visible  
- Element's default semantics were not overridden with role=""presentation""  
- Element's default semantics were not overridden with role=""none""  
AND  
Fix the following:  
- Element is in tab order and does not have accessible text" | https://dequeuniversity.com/rules/axe/2.3/button-name?application=AxeChrome | WCAG 2.0 (A) - 4.1.2 Name, Role, Value | Suggest adding title to <iframe> |
| Elements must have sufficient contrast | Main Content, "For full Commencement coverage..." in grey content box | <h2 class="label color_white callout_profile_label">The New York Times</h2> | Element has insufficient color contrast of 1.42 (foreground color: #ffffff, background color: #d8d8d8, font size: 12.0pt, font weight: normal) | https://dequeuniversity.com/rules/axe/2.3/color-contrast?application=AxeChrome | WCAG 2.0 (AA) - 1.4.3 Contrast |
| Documents must have <title> element to aid in navigation | Page missing <title> | Page source | Document does not have a non-empty <title> element | https://dequeuniversity.com/rules/axe/2.3/document-title?application=AxeChrome | WCAG 2.0 (A) - 2.4.2 Page Titled |
| Frames must have title attribute | Vimeo video |  | "Fix at least one (1) of these issues:  
- aria-label attribute does not exist or is empty  
- aria-labelledby attribute does not exist, references elements that are empty or not visible  
- Element has no title attribute or the title attribute is empty  
- Element's default semantics were not overridden with role=""presentation""  
- Element's default semantics were not overridden with role=""none""" | https://dequeuniversity.com/rules/axe/2.3/frame-title?application=AxeChrome | WCAG 2.0 (A) - 4.1.2 Name, Role, Value |