# Drupal - Basic: Images in Drupal

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Tags: College Website

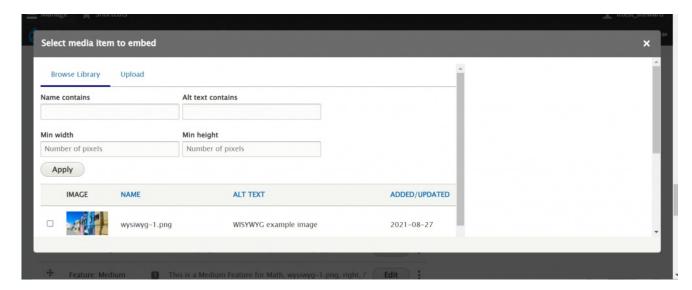
#### **Embedding Images**

In Pages, News articles, and other various content types and Flexible Content Items, you can add images via the WYSIWYG media browser, and control their positioning.

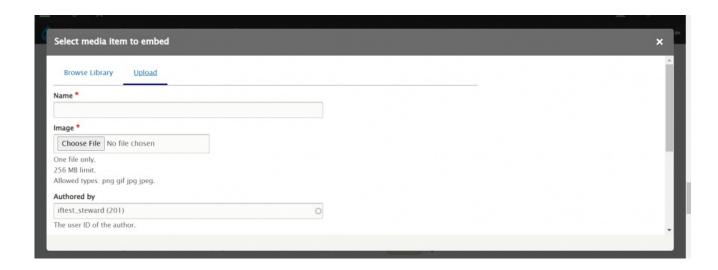
Resize and crop images before uploading to Drupal, using the recommended image sizes and formats in our guide.

#### Add an image

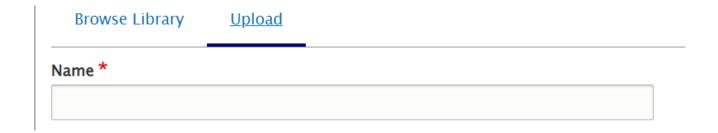
When you click on the *Image icon in the WYSIWYG toolbar*, or click on an *Upload or Browse Library* you will see a pop-up window appear that is defaulted to the Browse Library tab



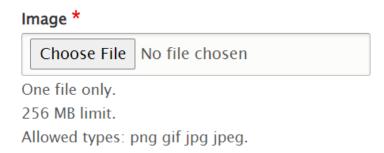
To add an image, click on the Upload tab.



Type in the name of the image so it makes sense to folks who browse the library looking for one that will work for their content needs. Avoid non-descriptive names like *DSC\_0516.jpg*.

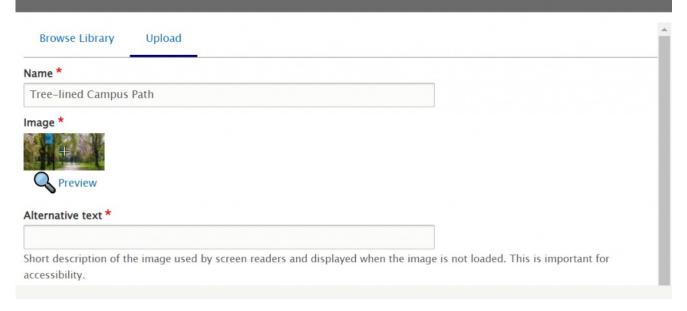


Next you can use the Choose File button to browse to the image on your computer and upload it.



Once you choose your file, you will notice the screen changes slightly

#### Select media item to embed



Notice that the tiny thumbnail of the image you uploaded has a + sign / crosshairs in the center of it and the word Preview underneath. These two things are very important for setting the Focal Point and seeing it in all the ways the image can be displayed.



You can click on a different part of this image and make the crosshair + be in that spot.

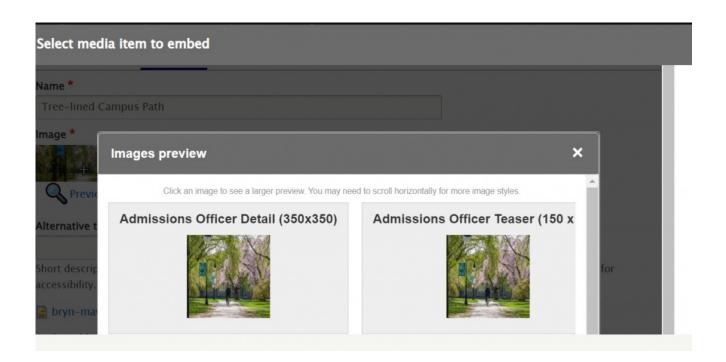


What this crosshair + does is set the Focal Point of the image. In this case, the term Focal Point means the point depicted by the crosshairs + will always be in the image, no matter how the image is auto-cropped for various displays in the site.

In order to see what that means, we can click on the Preview link under the thumbnail to see that this focal point we picked really will be the best part of the photo to never get cropped out.



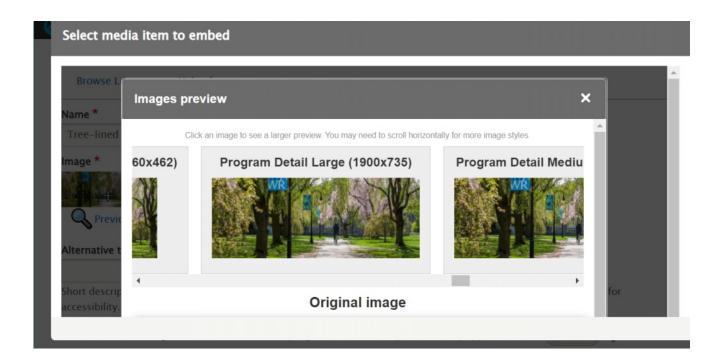
This puts a pop-up window within our pop-up window that displays all the site-wide Image Styles of the image while employing the Focal Point we just selected. We clicked the Focal Point to be on the bike rider in the middle of the path.



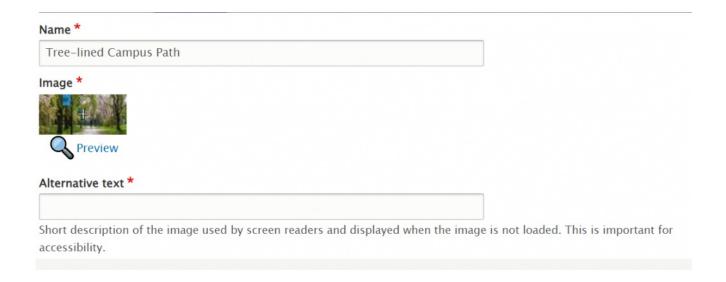
These Image Styles are in a horizontal-scroll pane. If you scroll down you can see the original image for comparison. Here is a view of the horizontal-scroll-pane moved to see the difference between the News/Event Detail Portrait and the News/Event Detail Wide image styles.



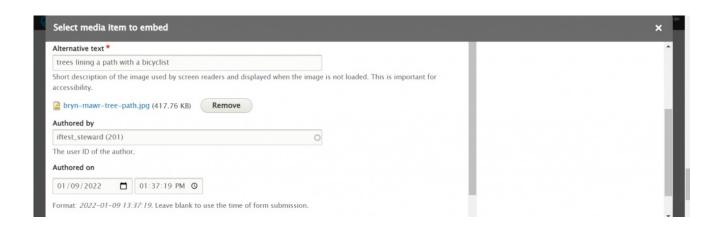
When you are finished with the Preview, you can click the X in the upper right of the Image Preview (inner pop-up window) to close the preview.



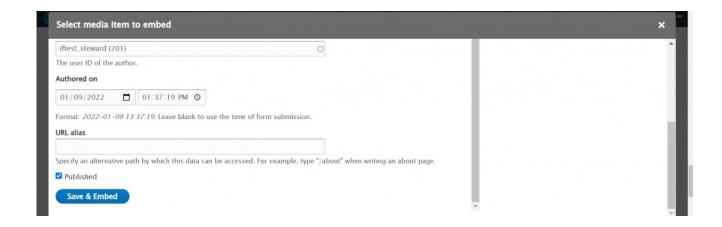
With the preview closed, the next thing you will need to set is the Alternative Text. This is a required field for accessibility standards.



The next two fields are auto-filled in with your username and the time-date stamp of the upload of the image.



Scrolling past that, there is a URL alias field that is default empty. It is fine to leave this empty and go ahead and press the Save & Embed button.

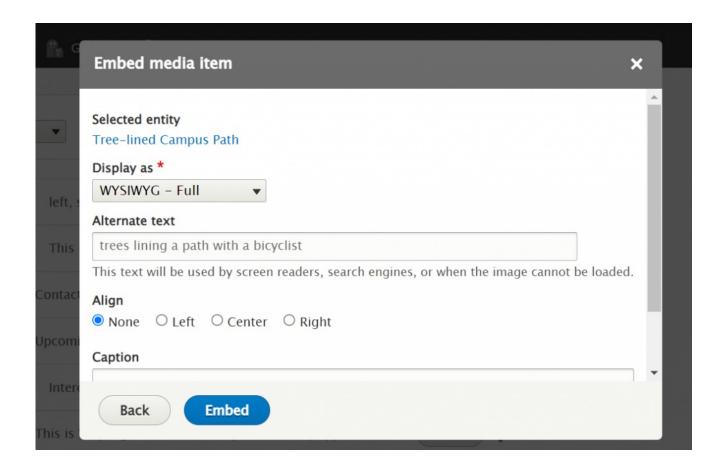


### Non-WYSIWYG image embed

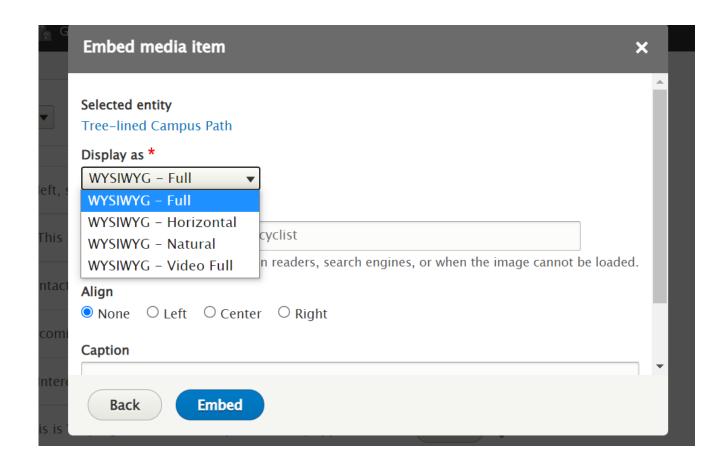
If you are embedding the image in anything other than a WYSIWYG, once you press that Save & Embed button you will resume entering content for that Item or Content Type.

### **WYSIWYG** image embed

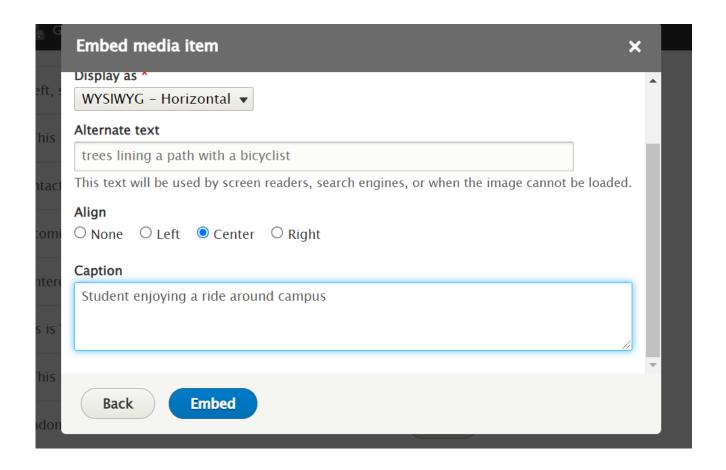
If you are embedding the image in a WYSIWYG, once you press that Save & Embed button you will get a new pop-up window to help Drupal know what to do with this image *in this instance of using it within the WYSIWYG.* 



When adding an image into the WYSIWYG there are choices to "Display as" and it is defaulted to WYSIWYG – Full. This default display, or image style, will have the image display the full width of the content area. The WYSIWYG – Horizontal will allow you to float a horizontal display of the image so the text will wrap around it. You can float the image to align Left, Center, Right, or None. The WYSIWYG – natural will let the image display as it was originally uploaded. The WYSIWYG – Video Full is for when one is embedding a video into the WYSIWYG. We will cover this in the Embedding Video article.



The next field is the Caption field. This allows you to add a caption if you desire. If you leave it blank, there will be no caption. Adding caption is encouraged as it makes your image more accessible.



Now you can click the Embed button. You can see it embed the image into the flow of the WYSIWYG text, right where you had placed your cursor.

If we save the page now, we can see what it looks like. If you are unsatisfied with what it looks like, you will want to edit the image. Click the Edit tab at the bottom of the screen.

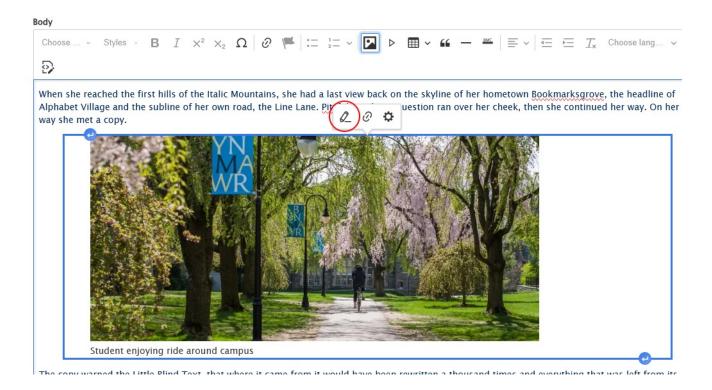
copy.



Student enjoying ride around campus

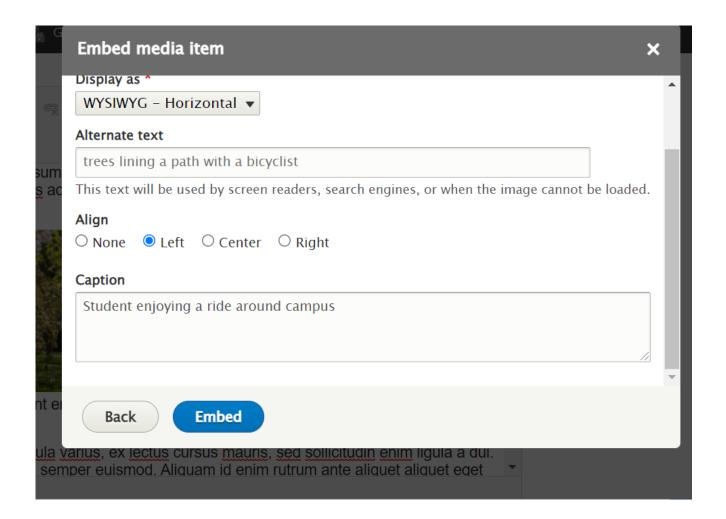
The copy warned the Little Blind Text, that we times and eventhing that was left from its a turn around a View Edit Delete

Then, find and expand the WYSIWYG by pressing the WYSIWYG's edit button. Scroll to the image. Click on the image and select the pencil icon in the Image Dialog.



This will take you back to the Embed Media screen where you can edit some of the choices you made, click

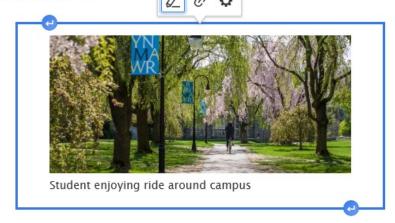
embed and then re-save the page to see the edit.







When she reached the first hills of the Italic Mountains, she had a last view back on the skyline of her hometon Alphabet Village and the subline of her own road, the Line Lane. Pityful a rethoric question ran over her cheek way she met a copy.



The copy warned the Little Blir would have been rewritten a the left from its origin would be the should turn around and return the copy said could convince hinsidious Copy Writers ambush Parole and dragged her into the their

Even the all-powerful Pointing is an almost unorthographic litext by the name of Lorem lps Grammar. The Big Oxmox adv were thousands of bad Committee

Semikoli but the Little Rlind Text didn't listen. She nacked her seven versalia inut her initial into the helt and

When she reached the first hills of the Italic Mountains, she had a last view back on the skyline of her hometown Bookmarksgrove, the headline of Alphabet Village and the subline of her own road, the Line Lane. Pityful a rethoric question ran over her cheek, then she continued her way. On her way she met a copy.



Student enjoying ride around campus

The copy warned the Little Blind Text, that where it came from it would have been rewritten a thousand times and everything that was left from its origin would be the word "and" and the Little Blind Text should turn around and return to its own, safe country. But nothing the copy said could convince her and so it didn't take long until a few insidious Copy Writers ambushed her, made her drunk with Longe and Parole and dragged her into their

agency, where they abused her for their

Even the all-powerful Pointing has no control about the blind texts it is an almost unorthographic life One day however a small line of blind text by the name of Lorem Insum decided to leave for the far World of

#### How does Drupal know how to display the image?

Let's pause for a moment to understand what Drupal does with the image and how it uses it around the site.

Drupal takes the image file with the assigned focal point and puts it in the Library. The image file is

referenced when we add that image file to a new page or a new Flexible Content Item by choosing it from the

Library. Drupal will know from that *reference* to use the originally assigned focal point and corresponding Image Styles for that image file based on where you are adding it. In our earlier screenshot, we showed two News image styles. So, if we are referencing this image by choosing it while we are creating a News article, those are the image styles Drupal will know to use.

## Why shouldn't I edit the Focal Point of an existing image?

Please be mindful of the Focal Point and never reset it once you have embedded the image. If you wish to have a version of the same photo with a different Focal Point, you would need to upload the photo a second time and save it with a different name to reflect the fact that there is a new focal point. For instance, I named this "Tree-lined Campus Path" since my focal point is on the path. Perhaps a new name for a second upload of this photo could be "Campus Trees" if I need a new version with the focal point moved way over into the trees on the left.

#### Still need Drupal help? Have more Drupal questions?

If after reading this article or watching the training videos you still have questions, we can help!

Sign-up for any of our Drupal Drop-ins [] throughout the year.

Schedule a Drupal training session [] for you or your whole department with our Drupal Trainer.

#### **Questions?**

If you have any additional questions or problems, don't hesitate to reach out to the Help Desk!

Phone: 610-526-7440 | Library and Help Desk hours

Email: help@brynmawr.edu | Service catalog |

Location: Canaday Library 1st floor