

Galleries, Sliders & Videos Joomla

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Web Development

School of Arts and Sciences

TABLE OF CONTENTS

Welcome	3
What is Joomla?	3
What is a Component?	3
Work with Smart Slider 2.....	4
Edit Current Smart Slider Slideshow	4
Slideshow Details.....	5
Duplicate or Delete Slide	5
Edit a Slide	6
Ignite Gallery	7
Create Gallery.....	8
Upload Images	8
Edit Images (Description, Alt Text)	10
Add Ignite Gallery to Website	11
Display with a Menu Item Link.....	11
Display Inside of an Article.....	12
Add Video using IgniteGallery	14
Work with Profiles in Ignite Gallery.....	15
Insert a Video into your Article.....	17
Work with PDF Files (Without Using Docman)	18
Work with Popup Windows (Add files within an article).....	19

Components in Joomla!

WELCOME

Instructor for this Workshop

School of Arts & Sciences, Web Development

Once you arrive:

1. Login to the workstation with your NetID
2. Open a web browser (Firefox or Chrome)
3. Go to the website: <http://www.sas.rutgers.edu/cms/sandbox3>

WHAT IS JOOMLA?

Joomla! is Content Management System (CMS) software that runs on a web server, and allows you to update your unit's web site through a browser (such as Google Chrome, Mozilla Firefox, or Safari).

A content management system isolates the process of updating information from the more technical aspects of updating a website (such as administration, configuration, and design), and eliminates the need to edit HTML or use web design software.

Visit www.joomla.org and help.joomla.org for more information on Joomla!

WHAT IS A COMPONENT?

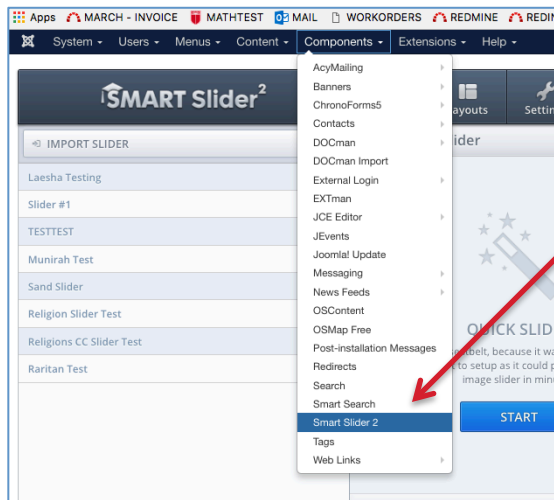
A component in Joomla! is a program that can include more complex information than just a 'plain' Joomla article. These components are referenced as 'mini programs'. They can be as simple as a weblinks manager or as complex as Jevents where events are managed and created and organized.

A Joomla Component might also include a module as well, which can pull the information together.

WORK WITH SMART SLIDER 2

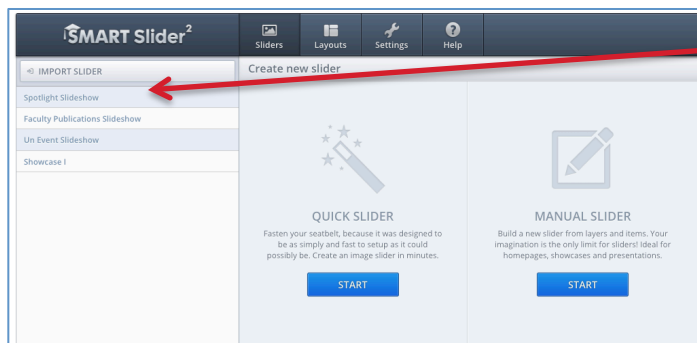
Smart slider 2 is the slideshow component that we use on all of the home pages of the website. This tool can be used on other pages as well. The tool is quite complex, we will focus on basic editing techniques.

EDIT CURRENT SMART SLIDER SLIDESHOW



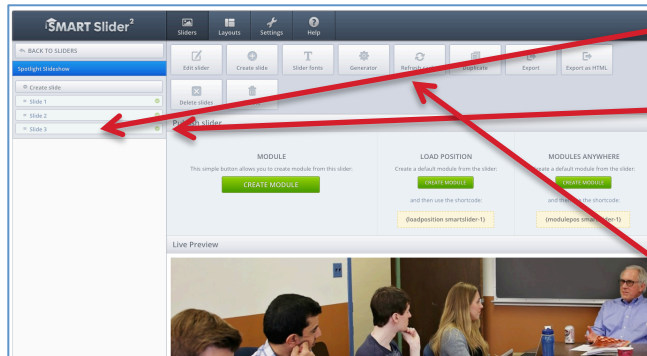
Components → Smart Slider 2

Select Slideshow to Edit



Click on Slideshow to edit.
In this example it is the
Spotlight Slideshow

Slideshow Details



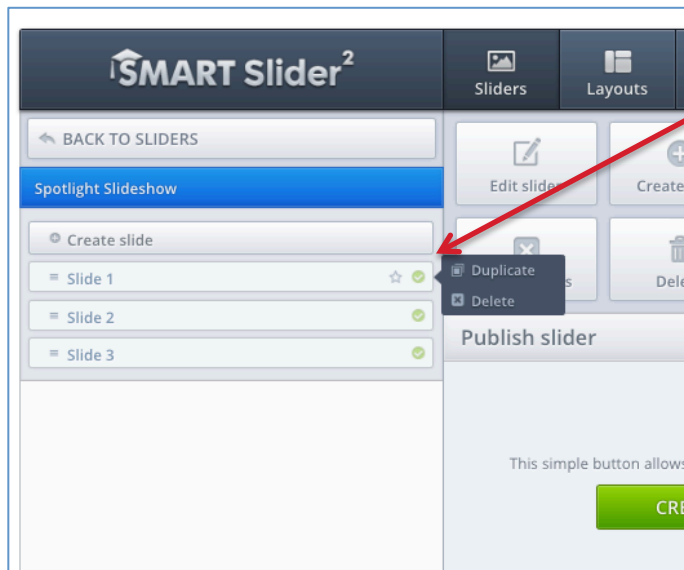
1. Click on individual Slides here to edit.

2. Click on the 'green circle' to unpublish slides

3. DRAG slides as needed to re-sequence

4. If changes don't seem to save, click on REFRESH CACHE

Duplicate or Delete Slide

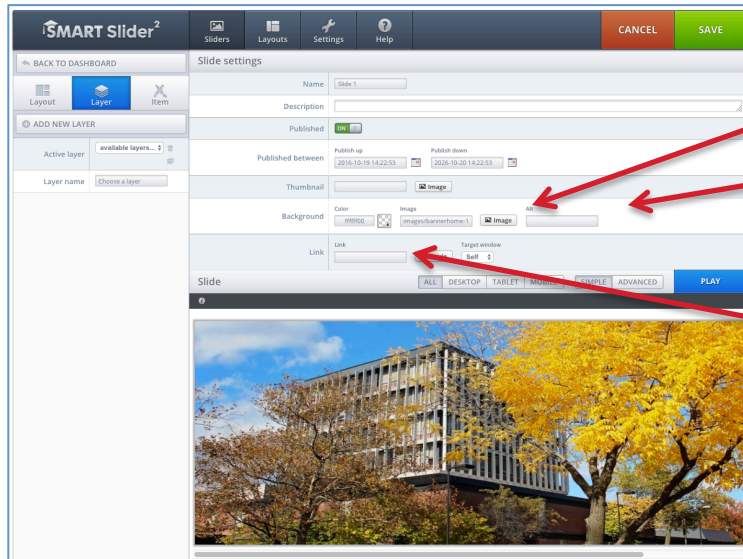


Hover mouse over slide, can select DUPLICATE to make a copy of a slide.

Can select DELETE (this will delete a slide)

Edit a Slide

Click on a slide to Edit

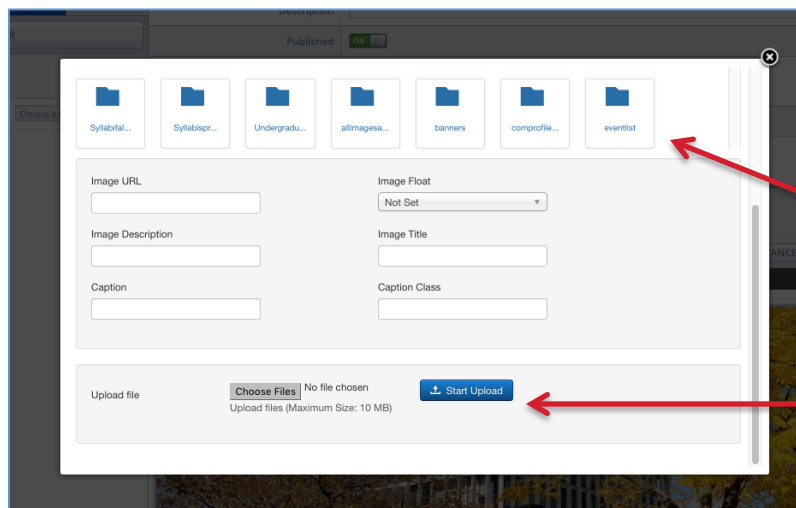


To change the image, click on the image button

Add ALT Text to the image if it represents something

***NOTE**, images should be 1200 x 400 to fit properly.

To have the image link to a specific page, type in the URL in the Link



Images used in the Smart Slider are stored in the MEDIA MANAGER

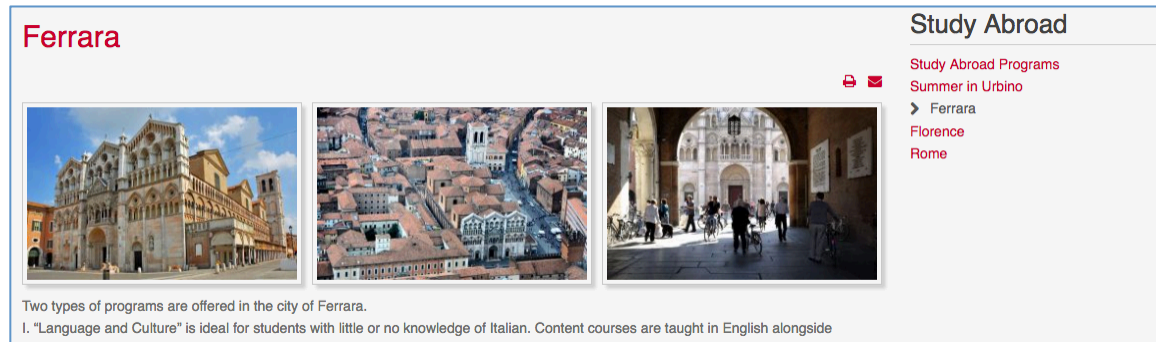
It is recommended to have a folder specifically for 'banner images'.

Click upload just as if you are adding an image to media manager.

IGNITE GALLERY

Ignite Gallery is an image gallery tool that has the following functionality benefits:

1. Display gallery with Thumb-nails only (Responsive)



2. Display gallery as a 'slideshow' with a main image (with or without thumbnails)



3. Can edit images from gallery on FRONT END (do not need to login to administrator to manage galleries)

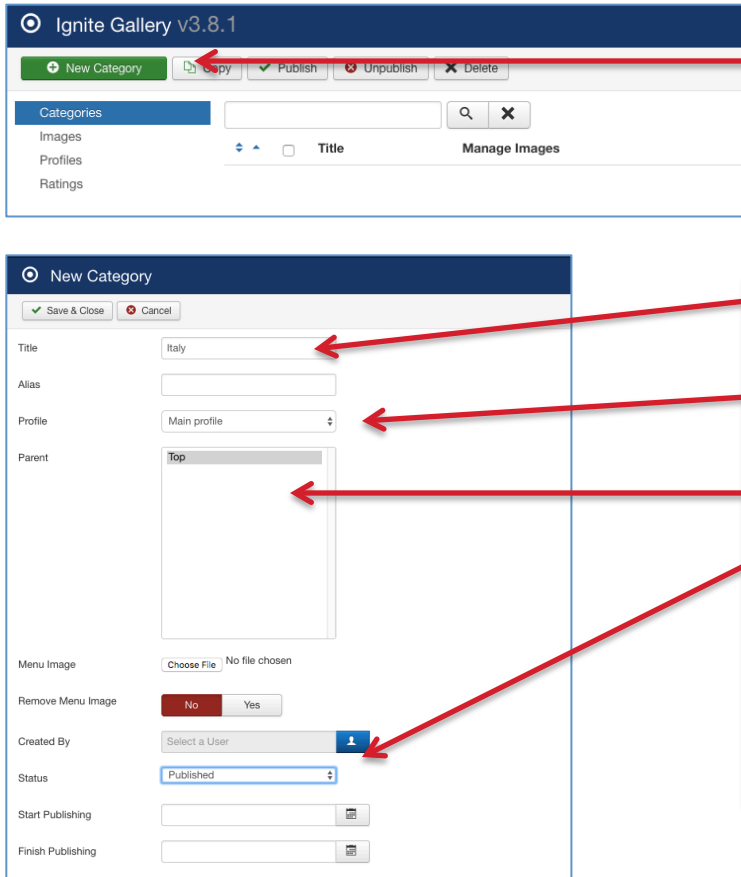
4. Galleries can be created within nested categories for easy display

If this tool is not installed on your website, please create a work order to request that we install it for you.

CREATE GALLERY

Components → Ignite Gallery → Category

The category structure can be 'nested' and can have images in each level if needed.



The screenshot shows the 'New Category' form in Ignite Gallery v3.8.1. Red arrows point from a callout box to the 'New Category' button, the 'Title' field (containing 'Italy'), the 'Profile' dropdown (set to 'Main profile'), the 'Parent' dropdown (set to 'Top'), and the 'Status' dropdown (set to 'Published').

Click New Category

Name of Category

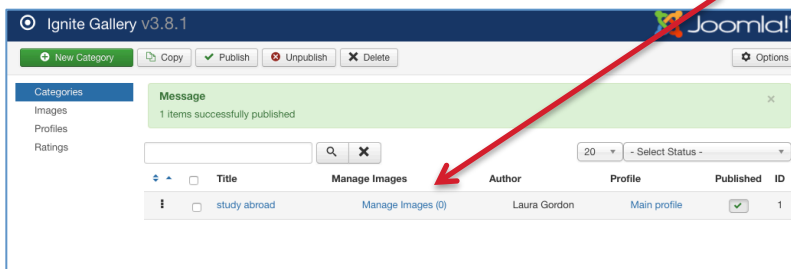
Select the Profile to use (can be changed)

Parent (how the category is 'nested')

Set to PUBLISHED

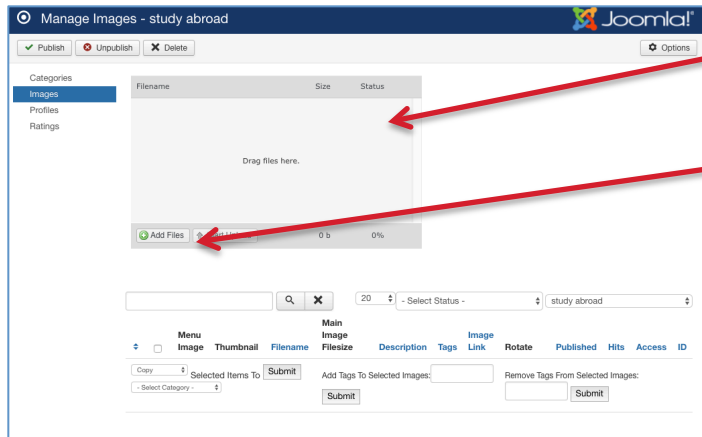
UPLOAD IMAGES

While on the CATEGORY Listing Page, click on the Manage Images (0) link



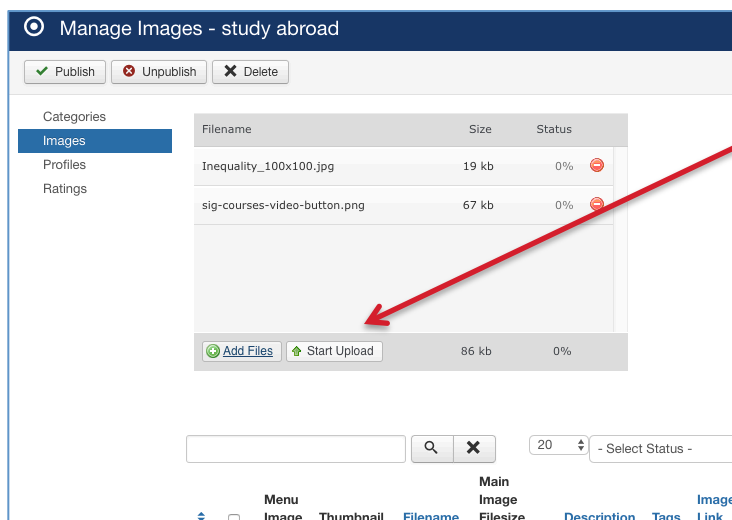
The screenshot shows the category listing page for 'study abroad'. A red arrow points from a callout box to the 'Manage Images (0)' link in the table.

Manage Images (0)



Drag images into the GRAY box

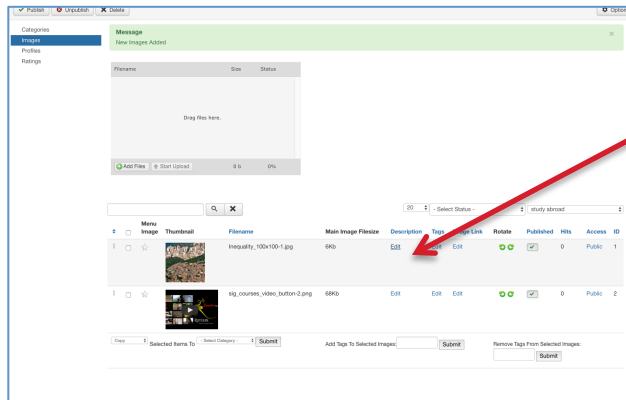
Click Add images button, to get to the 'browse' area.



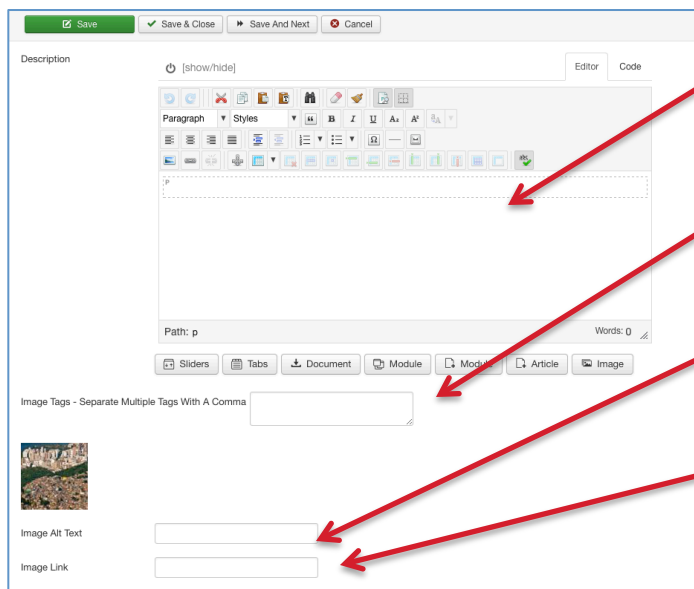
Click 'Start Upload' to upload the images into the gallery.

EDIT IMAGES (DESCRIPTION, ALT TEXT)

While on the Image Listing Page...



Click EDIT under
Description or Tag



Enter Description

Tags (These can be used to
determine image selection not
required)

Alt Text: This can be used to
display text below thumbnails
(the profile has to be set to
display this text)

Image Link: If on the click on
the image you want to go to a
different page or area, this is
where it is set.

Status:

Start Publishing:

Finish Publishing:

Crop Position:

Change Image: No file chosen

Media Embed Code to Replace Large Image:

To change the image, click on the 'choose file' button.

ADD IGNITE GALLERY TO WEBSITE

The gallery could be displayed on the website either 'inside' of an article, or with a menu item link.

Display with a Menu Item Link

Menu: New Item

Menu Title: Alias:

Details | Link Type | Page Display | Metadata | Dropdown Menu Options | Splitmenu Menu Options | Module Assignment

Menu Item Type:

Select Category:

Menu Item type:

Ignite Gallery → Display Category

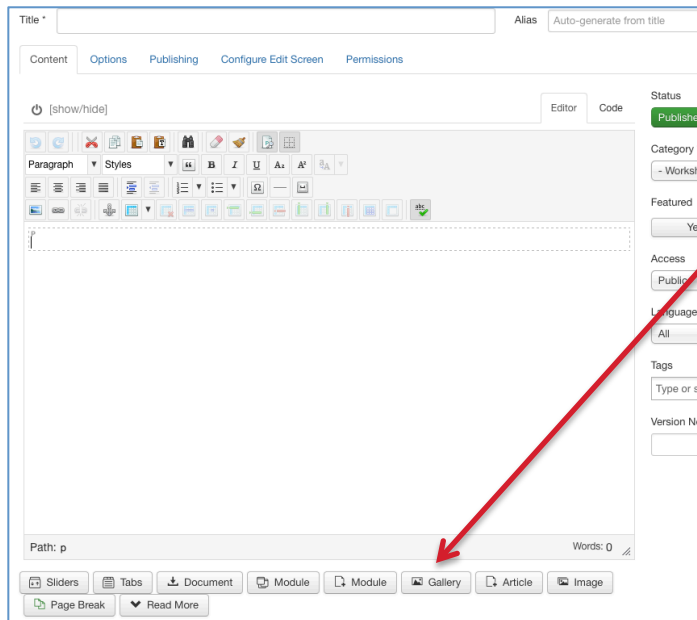
Select the Category to display

Sample Display:

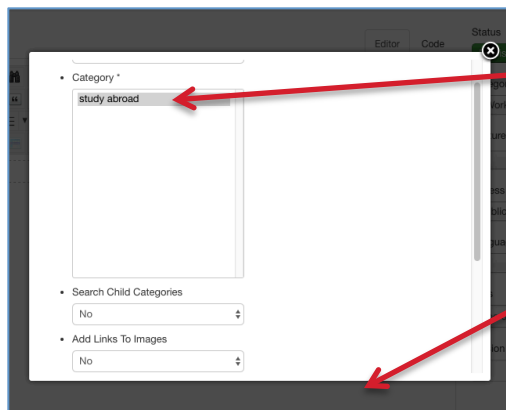


Display Inside of an Article

Edit an Article



Click on Gallery Button underneath the editor to add the gallery.



Select Category to view

Select the Profile to use (scroll down to see profile option)

Code Layout:

Id=3128 (this is just a unique number)

cid=1 (this is the Category ID)

pid=1 (this is the Profile ID)


Content



































Options

Publishing

Configure Edit Screen

























Permissions



































 [show/hide]





































Paragraph

Styles







P

{igallery id=3128|cid=1|pid=1|type=category|children=0|addlinks=0|tags=|limit=0}

Sample result of embedding gallery in an article:

School of Arts and Sciences

Department of

HOME

ABOUT US

ACADEMICS

PEOPLE

NEWS & EVENTS

STUDY ABROAD

SUPPORT US

CONTACT US

Florence

Study Abroad


Study Abroad Programs

Summer in Urbino

Ferrara

> Florence

Rome



This program is offered at the University of Florence where a variety of courses in the liberal arts will be provided for students who have advanced knowledge in Italian. This institute is housed in Palazzo Rucellai, a prestigious 15th century Renaissance palace well known by art historians and architects. Courses are instructed in English or Italian and provided during the Academic Year, Fall, Spring. For additional information, see Study Abroad.

Italy Palazzo Rucellai – Florence

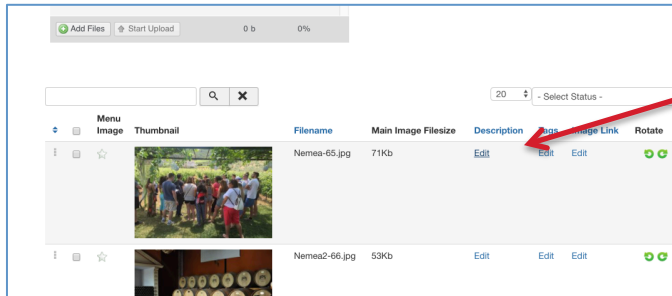
[Click to Apply for the Florence Program](#)

Page

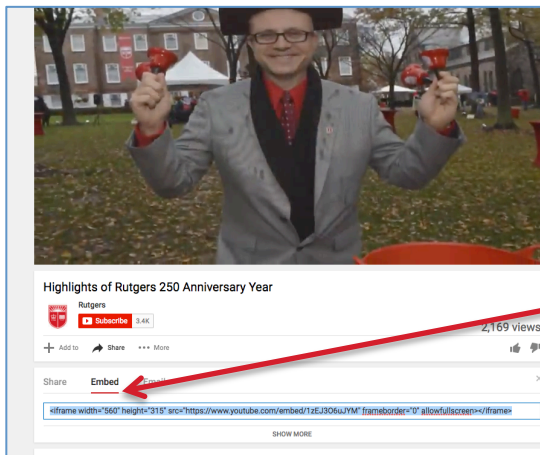
13

ADD VIDEO USING IGNITEGALLERY

1. Upload image (this will be the 'thumbnail' for the video)



Click on Edit for the 'IMAGE' that you want to add the video embed code to.

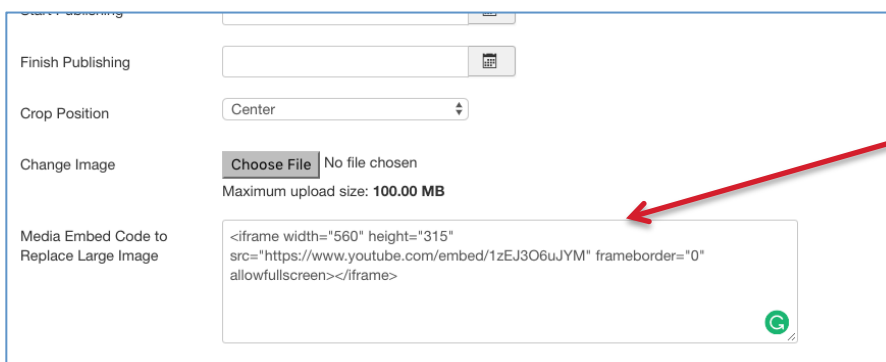


Go to where the video is hosted (should be within the rutgers youtube)

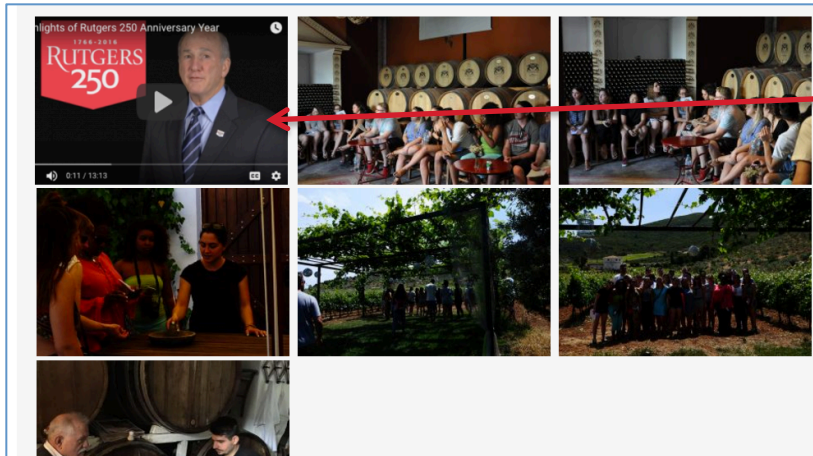
<https://www.youtube.com/user/Rutgers>

Click on Embed

Highlight the code and COPY



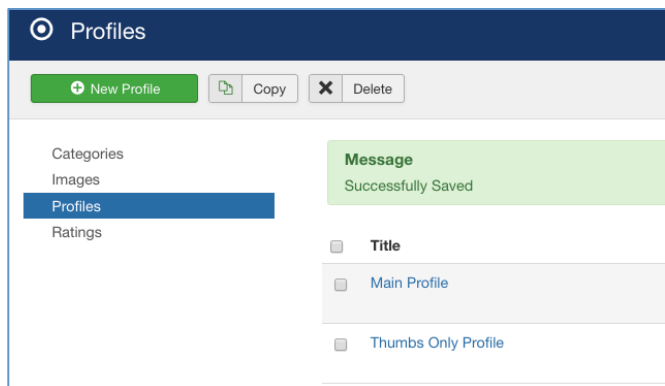
Paste the Embed Code into the Media Embed area on the image details (Scroll to the bottom).



You can now see the image as a 'thumb' with the rest of the images.

When you click on it, you will be taken to the light box, and the video will run.

WORK WITH PROFILES IN IGNITE GALLERY



The biggest difference with these 2 profiles, is the 'main' profile shows a 'larger image', and the 'thumbs only profile' shows just thumbs.

All settings are defined with each profile.

Each Category is assigned a DEFAULT profile, but when putting the category inside of an article, you can select a different profile to use at that time. This will change the display.

Currently the SAS-IT web development group will be responsible for editing your profiles, but if you are interested in creating your own profiles, please create a work order, and once we walk you through how to do it, we can give you that access as well.

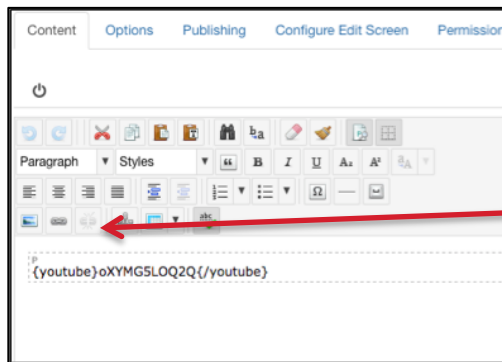
INSERT A VIDEO INTO YOUR ARTICLE

1. Go to youtube.com to find the video
2. Be sure to PAUSE the video
3. Click on the share button under the video, grab the link:

<https://youtu.be/oXYMG5LOQ2Q>

4. In the article place the following code:

{youtube}VIDEOID{/youtube} (where the video id=oXYMG5LOQ2Q)



* If you paste the 'LINK', it will not work, the 'link' must be 'broken first' (click on the videoed, then click on the 'unlink' option)

Different Parameters for Video:

{youtube}oXYMG5LOQ2Q|100%|400{/youtube}

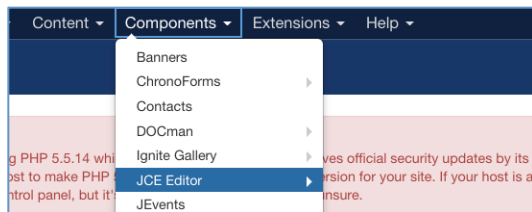
100% = FULL WIDTH

400 = Height of 400px

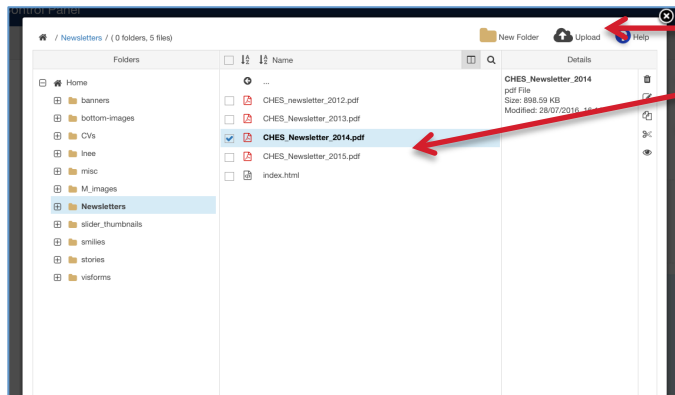
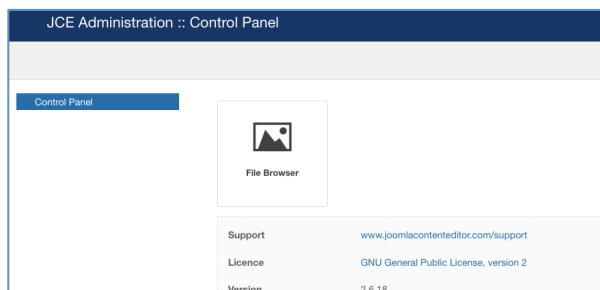
WORK WITH PDF FILES (WITHOUT USING DOCMAN)

These instructions are how to work with and manage files without putting links into the article. It is also possible to manage files through the Article Editor, which we will work through next.

Go to Components → JCE Editor



Click on FILE BROWSER (If you do not have access, please create a work order requesting it)



1. Upload a new file

2. Check off the file

3. Delete file (be careful!)

4. Rename the file (be careful!)

WORK WITH POPUP WINDOWS (ADD FILES WITHIN AN ARTICLE)

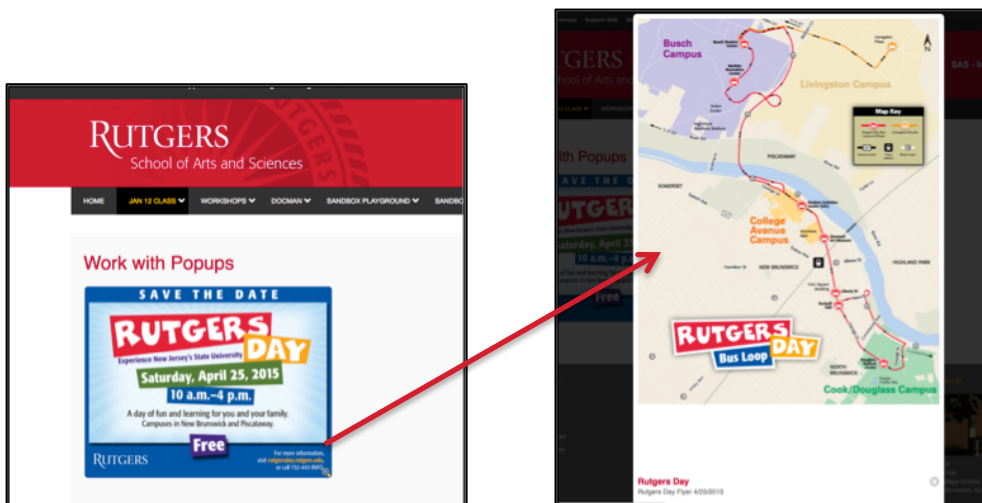
* If you do not have this featured installed, create a workorder and request it, we can install it for you (even in the older templates).

If you would like to open a file or an image in a 'popup' window...

End Result:

If you click on the smaller image on the page, a larger image (does not have to be the same image) can be in the popup. This can be done for .pdf documents or images.

Example with Image:

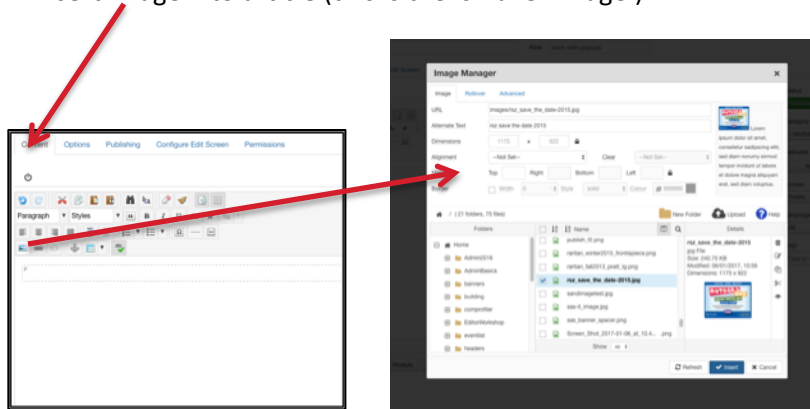


Example with PDF:

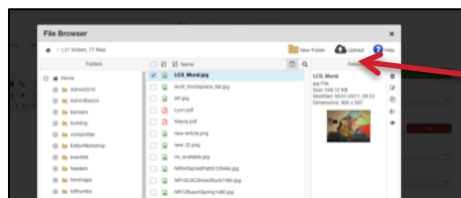
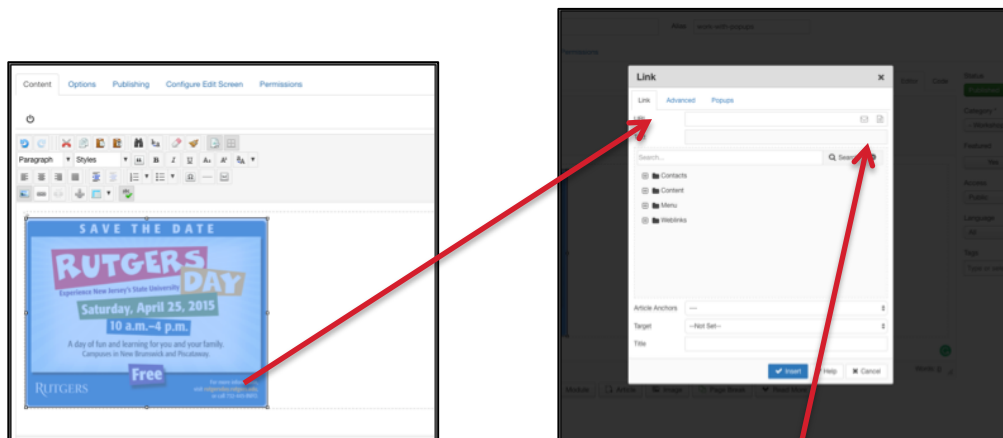


Implement Popup

1. Insert Image into article (this is the 'smaller image')



2. Click on IMAGE (to select it), then click on the LINK Icon to make the popup



Click on the upload icon
Upload image or pdf file