



# Fields in Joomla

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# Fields 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>
4. Open a 2<sup>nd</sup> tab for the 'back end'
  - a. <http://www.sas.rutgers.edu/cms/sandbox3/administrator>

*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](http://www.joomla.org) and [help.joomla.org](http://help.joomla.org) for more information on Joomla!

We host the local NJ User Group Meeting: [joomlausersnj.com](http://joomlausersnj.com)

## WHAT ARE FIELDS IN JOOMLA?

Fields allow us to define information about articles in a more detailed way. For example, if we have an article about a faculty member, we can have fields define their email address, website, schools they attended, and their profile image.

The advantage of using fields is we no longer have to 'worry' about the article 'layout', as the fields do everything for us.


## SAMPLE PAGES USING FIELDS

### *SUMMARY PAGE OF MANY ARTICLES*

This uses a Category Blog View.

#### Affiliates

##### Aronczyk, Melissa




Journalism & Media Studies, School of Communication & Information  
Website: [Website](#)

Dr. Melissa Aronczyk's current research critically inquires into the extent, influence, and impact of professional advocacy campaigns on debates in the climate change public sphere. The research aims to explain the extent and impact of strategic communications campaigns on political and public responses to specific U.S. policy efforts around climate change.

[Read more: Aronczyk, Melissa](#)

##### Artigas, Francisco




Department of Earth and Environmental Science, Rutgers University-Newark. Meadowlands Environmental Research Institute  
Website: [Website](#)

Dr. Artigas established a network of sediment elevation tables where he has been monitoring subsidence and accretion rates of coastal wetlands in the Meadowlands of New Jersey.

[Read more: Artigas, Francisco](#)


##### Ashley, Gail M.



Earth & Planetary Sciences  
Website: [Website](#)

Ashley has conducted research in Africa for over 20 years funded by the National Science Foundation and the National Geographic Society. Her research in the East Africa Rift Valley has two components: (1) studies with paleoanthropologists at Olduvai Gorge and Laetoli on the water resources used by hominins millions of years ago, and (2) investigations of the modern water resources focused on rainfall, groundwater, and springs in the Lake Natron, Lake Manyara, and Lake Eyasi region. These areas have competing interests of tourism, herding (e.g. Maasi), agriculture, and hunting and gathering (Hadzabe).

##### Auermuller, Lisa




Rutgers, Institute of Marine and Coastal Sciences (Jacques Cousteau National Estuarine Research Reserve)  
Website: [Website](#)

Lisa Auermuller is the Watershed Coordinator for the Jacques Cousteau National Estuarine Research Reserve in Tuckerton, NJ. In her role at the Reserve, Lisa's duties include assessing the needs of coastal in makers and providing relevant and timely training opportunities. These programs are designed to


## SUMMARY PAGE USING A TOOL – LATEST NEWS ENHANCED

This is a tool that our Web Team would have to initially set up for you. As long as the articles are related either by 'tag' or by 'category', we can display it in this type of format.


### Faculty



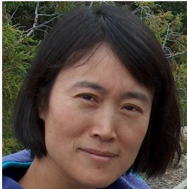
**Ashley, Gail M.**  
Distinguished Professor  
[Email](#)




**Aubry, Marie-Pierre**  
Distinguished Professor  
[Email](#)




**Falkowski, Paul**  
Distinguished Professor  
[Email](#)



**Fan Reinfelder, Ying**  
Professor, Associate Chair  
[Email](#)



**Feibel, Craig S.**  
Professor of Geology and Anthropology  
[Email](#)



**Feigenson, Mark D.**  
Professor I  
[Email](#)

### People Search

Search


### People

- Staff
- Faculty
  - Research Faculty
  - Post-docs
  - Graduate Students
  - Annals and Adjuncts
  - Emeritus Faculty
  - In Memoriam

## DETAIL PAGE USING FIELDS

### People

Falkowski, Paul



Position: Distinguished Professor  
Phone: 848-932-3426  
Email: [falko@marine.rutgers.edu](mailto:falko@marine.rutgers.edu)  
Web Page: <https://marine.rutgers.edu/main/paul-falkowski>

Rutgers University  
71 Dudley Road  
New Brunswick, NJ 08901  
Room 318

### About

Distinguished Professor, Bennett L. Smith Chair in Business and Natural Resources  
Departments of Earth and Planetary Sciences and Marine and Coastal Sciences  
Board of Governors Professor and Director of the Rutgers Energy Institute

### Publications

### People Search

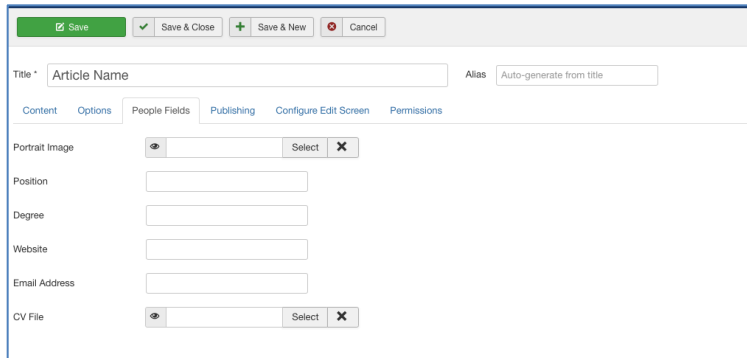
Search

### People

- Staff
- Faculty
  - Research Faculty
  - Post-docs
  - Graduate Students
  - Annals and Adjuncts
  - Emeritus Faculty
  - In Memoriam

## WORK WITH FIELDS

1. Content → Articles
2. Select Article that you want to edit
3. Click on the PEOPLE FIELDS TAB



The screenshot shows the Joomla! People Fields edit interface. At the top, there are buttons for 'Save', 'Save & Close', 'Save & New', and 'Cancel'. Below these is a 'Title' field containing 'Article Name' and an 'Alias' field with the placeholder 'Auto-generate from title'. A tabbed interface below the title fields includes 'Content', 'Options', 'People Fields' (which is active), 'Publishing', 'Configure Edit Screen', and 'Permissions'. The 'People Fields' tab contains several input fields: 'Portrait Image' with a selection button and a close button, 'Position', 'Degree', 'Website', 'Email Address', and 'CV File' with a selection button and a close button.

Select a Portrait Image  
(select People Folder)

Enter in info for other fields

Website:

[http://xxx.xxx.\(must](http://xxx.xxx.(must) have  
http)

Email: must have:

mailto:test@test.com

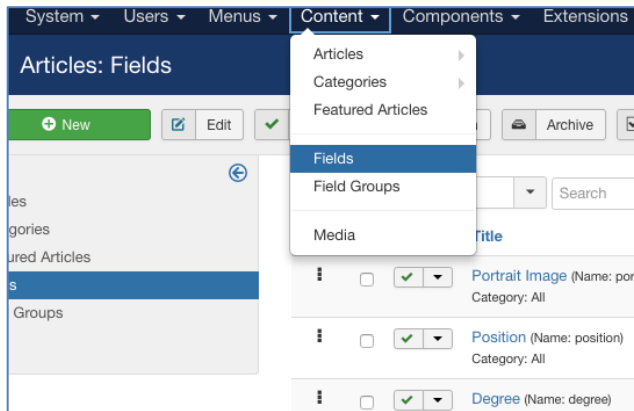
Once the content is entered if you visit that page on the website, either the summary page, or the detail page, the contents of the fields will be displayed automatically.

## ADD NEW FIELDS

If you need to, it is possible to add new fields for the website. We do recommend that the web developer group adds fields INITIALLY. If you haven't added fields to a specific category yet, create a work order and ask for assistance. But if the fields already exist (for people for example), it is easy to add a new field for that group.

What are groups? Groups is the TAB NAME that is displayed in the article

1. Go to: content → Fields



Click on NEW FIELD


A screenshot of the Joomla! 'New Field' form. The form has a title field containing 'School Attended'. Below the title, there are tabs for 'General', 'Options', 'Publishing', and 'Permissions'. The 'General' tab is active. It contains several input fields: 'Type' (set to 'Text (text)'), 'Name' (set to 'Auto-generate from title'), 'Label' (set to 'School Attended'), 'Description' (empty), 'Required' (set to 'No'), 'Default Value' (empty), 'Filter' (set to 'Use settings from Plugin'), and 'Maximum Length' (empty). On the right side, there are dropdown menus for 'Status' (set to 'Published'), 'Field Group' (set to 'People Fields'), 'Category' (set to 'Faculty'), 'Access' (set to 'Public'), 'Language' (set to 'All'), and a 'Note' field.

1. Enter Field Name
2. Select field type (text should work)
3. Select FIELD GROUP
4. Select CATEGORY (this defines what CATEGORY the field will display in)

2. Now when you go back into any articles in that category, you can add content into this field.

3. If a field is a URL FIELD, in the DESCRIPTION it is possible to type: Personal Website, then when the field is displayed, the text 'Personal Website' will display instead of the actual url.

**Faculty**



**Firstname B Lastname**  
PROFESSOR  
Ph.D. Rutgers University  
Email: [email@email.edu](mailto:email@email.edu)  
Position: Professor  
Office: George Street  
(732) 123-4567  
Research Interests: list of research interests  
Personal Website: [Personal Website](#)  
Website #2: <http://www.website2.com>  
Download CV: [sample-cv.pdf](#)  
Personal Email: [Click here to email](#)

At vero eos et accusamus et iusto odio dignissimos ducimus, qui blanditiis praesentium voluptatum deleniti atque corrupti, quos dolores et quas molestias excepturi sint, obcaecati cupiditate non provident, similique sunt in culpa, qui officia deserunt mollitia animi, id est laborum et dolorum fuga. Et harum quidem rerum facilis est et expedita distinctio. Nam libero tempore, cum soluta nobis est eligendi optio, cumque nihil impedit, quo minus id, quod maxime placeat, facere possimus, omnis voluptas assumenda est, omnis dolor repellendus. Temporibus autem quibusdam et aut officiis debitis aut rerum necessitatibus saepe eveniet, ut et voluptates repudiandae sint et molestiae non recusandae. Itaque earum rerum hic tenetur a sapiente delectus, ut aut reiciendis voluptatibus maiores alias consequatur aut perferendis doloribus asperiores repellat...



#### 4. Field Settings (can be set in the OPTIONS TAB)

These settings can 'have the field look different' when it's displayed on the site.

The screenshot shows the 'Field Settings' form for a field named 'Position'. The 'Options' tab is selected. Under 'Form Options', the 'Render Class' is set to 'caps-gray-sm'. A red arrow points from the 'Render Class' field to a box on the right labeled 'Enter RENDER CLASS'.

Enter RENDER CLASS

#### 5. Examples of different field settings

**Faculty**

intro-image-top-200

**Firstname B Lastname** ← large-bold

Professor ← large-normal

PROFESSOR ← caps-gray-med

PH.D. RUTGERS UNIVERSITY ← caps-gray-sm

Research Interests: list of research interests ← paragraph-spaced

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Office: George Street

Personal Website: [Personal Website](#)

Website #2: <http://www.website2.com>

Download CV: [sample-cv.pdf](#)

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