Welcome to your bio pages!

Here is a step-by-step tutorial to completing your bio pages on the new University of Maryland Center for Environmental Science website. If you have any questions or need assistance along the way, contact:

Emily Ramirez | eramirez@umces.edu

START HERE:

http://www.umces.edu/user

You will be prompted for a username and password. (Contact your lab’s IT person if you do not have a password)

Find your bio page by entering your name into the search bar at the upper right-hand corner and clicking on your name or by finding your page in the Directory.

Click the blue EDIT button at the top of your bio page, and we’re off!

Now that you’re on the back end, you’ll see the bio page is mostly a form to fill out. Some of the boxes, such as your name and campus information, were filled out when your page was created. It’s up to you how you want to fill in the rest. This is a walkthrough to help you understand how each section appears on the published site. Samples of a completed bio and the back end appear at the end of this document.
**Areas of Expertise – Summary for Directory:** This first box just below your name won’t appear on your bio page, but in the directory listing as seen below. You are limited to 157 characters, but this just is a short description of your primary expertise for the Directory.

<table>
<thead>
<tr>
<th>Team Member</th>
<th>Area of Expertise</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mark Castro</td>
<td>Environmental science</td>
<td><a href="mailto:mcastro@umces.edu">mcastro@umces.edu</a> 301-689-7163</td>
</tr>
<tr>
<td>Eric Davidson</td>
<td>Biogeochemistry &amp; soil microbial ecology of C, N, &amp; other nutrient cycles in forests &amp; agriculture, including greenhouse gases emissions and water quality</td>
<td><a href="mailto:edavidson@umces.edu">edavidson@umces.edu</a> 301-689-7294</td>
</tr>
</tbody>
</table>

**Title or Position:** Choose your title from the drop down menu, if not already selected.

**Under the Mailing Address box** (which should be filled out) are some optional boxes you can choose to fill in, including Building Name, Room Number, etc. You should input your basic contact information, including email and office phone number. This will appear like a sidebar next to your bio like this:

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**Bio**

Dr. Nelson is an associate professor at the Appalachian Laboratory of the University of Maryland Center for Environmental Science (UMCES) based in Frostburg, Maryland. His research investigates the consequences of climate change and human impacts on organisms and the environment. He often uses chemical signatures called isotopes to record ecological and biogeochemical processes that are otherwise difficult to observe or measure. Dr. Nelson’s work spans timescales of single to millions of years, ranges from local to global, and includes a diversity of organisms (plants, microbes, and animals). He established and directs the Central Appalachians Stable Isotope Facility, which is housed at the Appalachian Lab.

Dr. Nelson has served and vice-chair and chair of the Ecological Society of America, and he currently serves as vice-chair of the UMCES faculty senate. He has also led and facilitated numerous science outreach activities to high-school students and teachers in western Maryland and nearby West Virginia.
**Bio:** This can be filled out as you prefer up to 205 words. Please use the standard formatting provided when typing in the box. (the automatic font, size, etc).

**Content Paragraphs:** Here you can add a media file (photo or video link), but this is optional. This would be a good place to put photos or a link to a YouTube video.

**Member Type:** Select your type.

**Areas of Expertise – Bio Page:** Unlike the first box you filled out, this text will appear on your bio page. You can enter as many or few as you choose. See example below. If you run out of boxes, click ‘Add another item.’ If you want to reorder your answers, use the cross to the left of the box to drag and drop.

**Education:** This works just like the Areas of Expertise. Fill it out how you prefer. For example:

<table>
<thead>
<tr>
<th>Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Illinois, Urbana-Champaign, 2005, Ph.D., Ecology</td>
</tr>
<tr>
<td>Trinity Christian College, 2001, B.A., Biology</td>
</tr>
</tbody>
</table>

**CV:** Here you can upload a PDF of your CV. It will appear as a button on the finished page.

**Lab Link:** The Visit Lab button will link to your own lab page or website, if you have one, or you can leave it blank and this button will not appear on your page. Like anything on this bio page, you can fill out as much or as little as you choose and make edits/additions later.
Students Working for Member: This is where you can type in the names of your current students. It will appear below your contact information on the finished page, and the students’ names will be links to their own pages. There are circles to the far right of the fill-in box. That indicates that you can only type in something that already exists on the site. When you start to type in your student’s name, a list of options will appear for you to choose from. If you don’t see your student’s name, they likely don’t have a page created for them yet and we can add that at a later time. Don’t worry about the number that appears next to their name. That won’t appear on the published version.

Regularly Offered Courses: Add your course titles here.

Graduate Program Foundation Areas: Please enter the foundation areas in which you teach. Start typing and the box will auto populate one of the following:

- Applied Ecology & Conservation Biology
- Ecological Systems
- Earth & Ocean Systems
- Environment & Society
- Environmental Molecular Science & Technology
- Molecular Microbiology & Immunology
- Toxicology
- Wildlife/Fisheries Ecology

Recent Publications: This is a list of published work you would like to highlight. You’ll need the title, publish date, resource, and link.

More Publications Link: Add your Google Scholar link or Researcher ID page link here to refer people to more of your work.
**Featured Work:** This is another place where you can showcase any of your research that has been highlighted elsewhere on the UMCES website or through a media outlet. There are two ways to do this:

Add new node: A “new” node is something outside the UMCES site. You’ll need the headline of the piece, an image, the link. Click the blue button to upload that “node.”

An “existing” node is a feature on the UMCES site, such as a news story, press release, or research highlight. You can copy/paste the headline or start to type it in and you’ll get an automated fill list to choose from.

This section appears as a carousel on your page (seen below), so it’s best to have more than one, if you choose to use this option.

![Featured Work](image)

**News:** This is another place to add news that already exists on the UMCES website. You can copy/paste the headline or start to type it in, and you’ll get an automated fill list to choose from.

Once you’ve filled out everything you want, click the green SAVE button on the bottom of the page. Remember, you may choose to not fill out all of the sections. The blank sections will not appear on your final bio page.
Appalachian Laboratory

Bio

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Dr. Nelson has served as vice-chair and chair of the Ecological Society of America, and he currently serves as vice-chair of the UMEES faculty senate. He has also led and facilitated numerous science outreach activities to high school students and teachers in western Maryland and nearby West Virginia.

Dr. Nelson received a B.A. in Biology from Trinity Christian College in 2001 and a Ph.D. in Ecology from the University of Illinois in 2005. He was subsequently a postdoctoral fellow at the University of Illinois and a visiting Postdoctoral Fellow at Harvard University. He joined the faculty of the Appalachian Lab in 2009.

Areas of Expertise

- Ecology
- Stable isotope geochemistry
- Global change biology
- Paleoecology
- Microbial ecology

Education

- University of Illinois, Urbana-Champaign, 2005, Ph.D., Ecology
- Trinity Christian College, 2001, B.A., Biology

Recent Publications

- Golden eagle fatalities and the continental-scale consequences of local wind-energy generation. Conservation Biology | 2017
- Shallow springs are causing reduced nitrogen availability in North American eastern deciduous forests. Nature Plants | 2016
- Geographical origins and population genetics of bats killed at wind-energy facilities. Ecological Applications | 2016
- Late Pleistocene variation in δ13C and δ18O proxy abundance in southeastern Australia as inferred from δ13C analysis: Assessing the role of climate, δ34S, and fire. Quaternary Science Reviews | 2016

Featured Work

Wind energy development has broad consequences for Golden Eagles

Regularly Offered Courses

Stable Isotopes in Environmental Research (MEES 698R)

Graduate Program Foundation Areas

- Ecological Systems
**Areas of Expertise - Summary for Directory**

Stable isotope ecology

**Title or Position**

Assistant Professor

**Campus**

- Science/Laboratory
- Appalachian Laboratory
- Chesapeake Biological Laboratory
- Center for Marine & Environmental Technology
- Maryland Sea Grant College
- Integration & Application Network
- Center Administrator

**Room Number**

**Email**

marnel@umd.edu

**Office Phone**

marnel@umd.edu

**Office Hours**

By appointment

**Research Areas**

- Stable isotope ecology
- Biogeochemistry
- Stable isotope ecology

**Education**

- University of Maryland
- Master's degree: Marine and Environmental Science
- Bachelor's degree: Chemistry

**Publications**


**Recent Publications**


**Additional Information**