

Discovering A Famous Soil Organism Jan 30, 2014 in Lab

You are to pick one of the following famous soil organisms. Please email Dr. Tenuta with your top 3 soil organism choices. Organisms will be assigned based on first a first response first assigned basis. You will prepare a 10 minute presentation on your famous soil organism. **You are to address the following within that time:**

Name: give scientific name and authority, and common names. Describe what its scientific name means and its origin. Describe the phylogeny of your organism.

Mug Shot: Get a picture of your organism.

Claim to Fame: Describe what ecological role your organism performs. Is it exploited by us in any fashion?

Environmental Preference: Describe where your organism lives and its preferred environmental conditions. How does this relate to its ecological role? Does it have an economical role?

Presentation and Handout: You will email a maximum 2-page point-form handout of your famous soil organism the class period before the presentation. I will pdf these and post on the web site. Your presentation will be 8-10 minutes in class period with a few minutes for class discussion.

Would You Mind Being this Organism? Explain

<i>Name</i>	<i>Presenter</i>
<i>Glomus intraradices</i>	Calvin Dick
<i>Amorphotheca resiniae</i>	Craig Fisher
<i>Aporrectodea trapezoides</i>	Kristy Anderson
<i>Azospirillum brasilense</i>	Paul Fafard
<i>Caenorhabditis elegans</i>	Megan K-W
<i>Nitrosomonas</i>	Serena Klippenstein
<i>Bradyrhizobium</i>	Connor Entz
<i>Pleurotus ostreatus</i>	Melody Caron
<i>Agaricus bisporus</i>	Shanleigh Forsyth
<i>Mononchus index</i>	Deanna McLennan
<i>Hypsibius dujardini</i>	Blake Penner
<i>Bemidiini spp.</i>	Muriel Magnaye
<i>Folsomia candida</i>	Arielle Macleod
<i>Frankia alni</i>	Lendsey Brooks
<i>Sclerotinia sclerotiorum</i>	Ruidong Mi
<i>Hypoaspis miles</i>	Melanie Kohut
<i>Globodera rostochiensis</i>	Kaitlin Doekes
<i>Penicillium Bilaii</i>	Stepanie Dheilily
<i>Bacillus subtilis</i>	Lauren Scott

Bring a memory stick to the class or email the presentation to Dr. Tenuta. Have fun with this. Think of it as a Life and Times TV show or Biography of a soil organism.