

WPS Field Trip / Photomicrography

January 24, 2010, Sunday 9:30 am – noon.

Photomicrography (limited to 12 participants)

Trip Leader: Warren Rosenberg – 915-557- 6939 (cell)

This field trip will be to the biology labs on the campus of Iona College to experience shooting with the DSL through the compound light microscope. Twelve microscope stations will be set up and a variety of prepared slides of insects, plants, and other interesting specimens provided.

This field trip will require that participants have:

- DSLR with a close-focusing macro lens.
- Live View function will be very helpful for sharp focusing
- Good, stable tripod.

Further information about digital photomicrography can be found on the WPS website under speakers notes for Aug 1, 2008. <http://wpsphoto.org/Photomicroscopy.pdf>

For Directions to Campus at 715 North Avenue, New Rochelle NY

<http://www.iona.edu/directions.cfm>

For Campus Building and Parking Map

<http://admweb1.iona.edu/map/popup.html>

We will be working in Cornelia Hall, Building #17 on the interactive map, above.

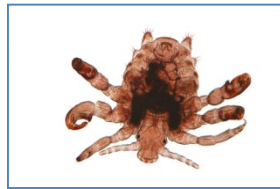
Enter gate on Beechmont Drive, the first immediate right turn off North Avenue for most convenient parking. We can meet in my office, between 9:15 – 9:30 am for coffee. This will be McSpedon Hall, building #16 on campus map, room 105 on the main floor.

Format:

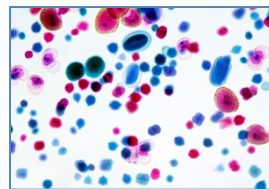
I will have at least 12 microscope stations set-up, with various slides, and we can each work at 1 station for 10-15 min photographing that slide, and then switch, rotating through all stations. You will need your DSLR, tripod that can hold your camera above the microscope lens, and a good, close focusing macro lens. ***You will not be able to hand-hold cameras and non-macro lenses will be of no use.*** Focusing will be greatly assisted if your camera has a *live view* function. If not, focusing may be a challenge but can be done.



Aphids



Pubic Louse



Pollen



Cockroach Jaw



Deer Tick

