

# NIKON A1 (C) USERS

## **If you are the first user of the day:**

1. Log in to the relay and begin your reservation. (nucore.northwestern.edu)
2. Turn LED lamp on (X-Cite).
- 3 Turn on the power strip.
4. Turn on the laser key (in the center of the control box). If the rectangular lights not colored, push the buttons to turn them on.
5. Push the button on the control box (on the lower left-hand side) wait until the lights on the control box stop blinking.
6. Turn on the computer.
7. Check **ALL** the objective lenses for damage and sign log book.
8. Login to the server using the Connect CAM button on the desktop.
9. Open NIS-Element and login with your NetID and password (not the same as your email's one).

## **If you are the last user of the day:**

1. Lower objective lens manually and take your samples away.
2. Use lens paper with Sparkle to clean the objective lens.
3. Check **ALL** objective lenses for damage and sign log book.
4. Exit NIS-Element program on computer.
5. Click on the Disconnect CAM button.
6. Shut down computer.
7. Turn off LED lamp.
- 8 Turn off the power strip.
9. Push the button off on the lower left-hand side of the control box.
10. Turn the laser key off.
11. Log off the system from the relay.

*Always check NUCore at the **END** of your session to determine if you are the last user.*

*Remember to log off through NUCore at the end of your session.*

## **If you can't make it to your session you are still responsible for shutting down the scope unless you can:**

1. Call and email the user right before your scheduled time and let them know you will not come to your session.
2. Ask the user to follow "the last user of the day" procedures and shut down the scope.
3. Get verification that they will shut down the scope. Without verification you are still responsible for shut down.

## **If you are not the last user of the day:**

1. Lower objective lens by using the focus knob (not the escape button) and take your samples away.
2. Use lens paper with Sparkle to clean the objective lenses and Kimwipes to clean oil off the stage.
3. Check **ALL** objective lenses for damage and sign log book.
4. Exit NIS elements on the computer.
5. Click on the Disconnect CAM button on the desktop once your files are done transferring. **DO NOT CLOSE THIS WINDOW**
6. Leave the computer on.
7. Log off the system from the relay.

## **If you are using Nikon A1 during holiday:**

- If you are the only user, always follow the "the last user of the day" procedures.
- If there is another user scheduled 1 hour or more after your session, you still need to follow the "the last user of the day" procedures, unless the user specifically informs you they are coming.
- If another user's session is right after or begins within 30 minutes after your session ends, call or email the next user to make sure they are coming.

## **Extend your scheduled time:**

You may extend your reservation if nobody is scheduled after you. The relay will capture the time you use, so you only need to create a new reservation if you are worried someone may take that slot. You can also email Dina/Wilson to adjust your reservation.

\* If you log out early you will not be refunded for time you reserved but didn't use.

## **Cancellation Policy:**

Up until 24 hrs before your session, you may cancel or change your reservation online through NUCore without penalty. Within 24hrs of your start time, you will not be able to modify your reservation and cancellation will result in a \$30 penalty.

**If you have any questions or concerns, please contact CAM staff.**