

# Software Carpentry Workshop



Software Carpentry workshop is a hands-on two-day event that covers the core skills needed to be productive in a small research team. Short tutorials alternate with practical exercises, and all instruction is done via live coding. Topics are:

- Automating tasks using the Unix shell;
- Structured programming in Python, R, or MATLAB; and
- version control using Git

Since 1998, Software Carpentry has been teaching researchers in science, engineering, medicine, and related disciplines the computing skills they need to get more done in less time and with less pain.

The ADMI *Software Carpentry* Workshop will be held June 8-9, 2016 on the campus of Elizabeth City State University in the Center of Excellence in Remote Sensing Education and Research (CERSER). To receive support from ADMI for travel you must be a current ADMI member. Membership information is available at <http://www.admiusa.org/admi-membership.pdf>. To this completed form you should attach a current resume, a one-page statement of your goals for the workshop and a W9 form. Include a list of the courses that you instruct. Fax this information to (252) 335-3487 or 335-3790 or email to Linda Hayden [HAYDENL@MINDSPRING.COM](mailto:HAYDENL@MINDSPRING.COM) and [LAWRENCE@SPELMAN.EDU](mailto:LAWRENCE@SPELMAN.EDU). Application deadline is April 29, 2016. For more information, visit <http://software-carpentry.org>.

Last Name \_\_\_\_\_ First Name \_\_\_\_\_ Citizenship \_\_\_\_\_  
Date of Birth \_\_\_\_/\_\_\_\_/\_\_\_\_ Place of Birth \_\_\_\_\_ Sex M\_\_\_\_ F \_\_\_\_  
Status: Faculty \_\_\_\_ IT Staff \_\_\_\_ Graduate Student \_\_\_\_ Ethnicity \_\_\_\_\_  
Institution \_\_\_\_\_ Department \_\_\_\_\_  
Work Address \_\_\_\_\_ Office phone \_\_\_\_\_  
Closest Airport \_\_\_\_\_ T-shirt Size \_\_\_\_\_  
Permanent Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_ Zip \_\_\_\_\_  
Phone \_\_\_\_\_ Mobile \_\_\_\_\_  
Email \_\_\_\_\_  
Next of Kin \_\_\_\_\_ Relationship \_\_\_\_\_ Phone \_\_\_\_\_  
Address \_\_\_\_\_ State \_\_\_\_ Zip \_\_\_\_\_  
City \_\_\_\_\_

Support will automatically include a registration and hotel support as well as a stipend of \$500.00. You may also request reimbursement for airfare or mileage. Note that only one mileage claim per car will be paid.

\_\_\_ I am requesting reimbursement for airfare. Amount \$ \_\_\_\_\_ (receipt required at the event)  
\_\_\_ I am requesting reimbursement for mileage. Amount \$ \_\_\_\_\_ (\$0.50/mile x \_\_\_\_\_ miles)