# West Nile Virus Monitoring & Control Assistant

<table>
<thead>
<tr>
<th>Job Title:</th>
<th>Mosquito Monitoring &amp; Control Assistant</th>
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<tbody>
<tr>
<td>Department:</td>
<td>Facilities Management</td>
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<tr>
<td>Reports to:</td>
<td>Troy Muller</td>
</tr>
<tr>
<td>Pay Rate/Hours:</td>
<td>$12.00+/hr (depending on experience &amp; min. commitment); 25-40 hrs/week</td>
</tr>
<tr>
<td>CU Job Title:</td>
<td>Student Assistant</td>
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<tr>
<td>Contact Phone Number:</td>
<td>N/A</td>
</tr>
<tr>
<td>Contact Email:</td>
<td><a href="mailto:Meggan.Foster@colorado.edu">Meggan.Foster@colorado.edu</a></td>
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<tr>
<td>Last Revision Date:</td>
<td>3/12/18</td>
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## SUMMARY

The CU Integrated Pest Management (IPM) team seeks alternative methods for the control of pests on the Boulder campus. This position involves the monitoring and controlling of mosquito populations to prevent the spread of the West Nile virus (WNV). Applicants must be willing and able to work outdoors in rocky and marshy landscapes throughout the entire mosquito season (Mid-May thru mid-to late September). Additional work opportunities are available throughout the year, but not required.

## PRIMARY DUTIES

1. Monitor mosquito populations on CU campuses through physical inspections of potential breeding sites.
2. Control mosquito populations on CU campuses using biological, cultural, mechanical, and chemical methods.
3. Maintain physical records of all pesticide (i.e., Bti) use and other primary duties.
4. Manage mosquito control supplies.
5. Project based work for the control of mosquitoes. Communication being very important too all aspects of the program.
6. Produce weekly reports to communicate progress and work performed; attend weekly meetings.
7. Create, edit, and use computer based documents.

## ADDITIONAL RESPONSIBILITIES

1. Duties may include: Supporting all general IPM as needed and IPM research

## KNOWLEDGE AND SKILL REQUIREMENTS

1. Basic reading, writing, and arithmetic skills required.
2. Basic computer skills. Proficient in MS Word, MS Excel.
3. Must have a working bicycle, helmet, and lock to be used during work hours. Certain maintenance costs covered by department. Required to pull a bike trailer (provided by department).
4. Mechanical skills and proficiency with hand tools and boat paddles preferred.
5. Must have a valid driver’s license and be able to pass a Defensive Driving Class.

## PREFERRED EXPERIENCE

1. Background in Biology and/or Environmental Studies
2. Desire to work outdoors
3. Work study preferred, but not required

## WORKING CONDITIONS

Working conditions include those of a rocky and marshy outdoor environment with stinging and biting insects abound. Outdoor environment requires appropriate clothing. Certain personal protective equipment, including protective shoes and required work shirts, are provided by the department.

## ACKNOWLEDGEMENT

Employee Name: ____________________________ Date: ________________
Employee Signature: ____________________________
Supervisor Name: ____________________________ Date: ________________
Supervisor Signature: ____________________________