Publishing research is an important component of higher education. Students*, faculty, and researchers frequently work together to produce work for publication in a scholarly journal or other location. Clarifying expectations with regard to scope of project and role of participants, as well as expected level of effort and how authorship credit is assigned, will help to prevent common problems.

Before

Develop a shared vision regarding the scope of project
Set appropriate goals for each student
Clearly assign or negotiate roles and responsibilities, and propose a project timeline
Review current practices for publication and authorship in each discipline
Determine preliminary authorship and intellectual ownership
Consider developing a list of specific criteria and a weighted point system; consider various contributions such as idea/design/data analysis/implementation/writing
(Example: http://www.apa.org/science/leadership/students/authorship-determination.pdf)
Determine the best use of the acknowledgement section
Define and explain lab notebook protocol, when applicable, to accurately track contributions
Clarify the mechanism for any team member to raise a concern about how credit is being given as soon as a potential problem emerges

During

Meet regularly to review progress and manage expectations
Recognize shifting roles and responsibilities and levels of contribution of project personnel
Track contributions made by team members
Engage in ongoing review and discussion of accomplishments, and any effect on authorship

Potential Issues / discuss and address if present

- Power imbalances
- Honorary authorship credit
- Monetary compensation as a substitute for authorship credit
- Turnover in project personnel

*Students, be sure you understand your role and what is expected of you; if you are unsure, ask someone to clarify.

<table>
<thead>
<tr>
<th>On-Campus Resources</th>
<th>On-Campus Resources</th>
<th>On-Campus Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Jan Morse</strong></td>
<td><strong>Frances Lawrenz</strong></td>
<td><strong>Carolyn Chalmers</strong></td>
</tr>
<tr>
<td>Student Conflict Resolution Center (SCRC)</td>
<td>Associate Vice President for Research</td>
<td>Office for Conflict Resolution</td>
</tr>
<tr>
<td>Phone: 612-624-7272</td>
<td>Phone: 612-625-2046</td>
<td>Phone: 612-624-1030</td>
</tr>
<tr>
<td><a href="http://www.sos.umn.edu">www.sos.umn.edu</a></td>
<td><a href="mailto:lawrenz@umn.edu">lawrenz@umn.edu</a></td>
<td><a href="http://ocr.umn.edu/">http://ocr.umn.edu/</a></td>
</tr>
<tr>
<td><a href="mailto:sos@umn.edu">sos@umn.edu</a></td>
<td></td>
<td><a href="mailto:ocr@umn.edu">ocr@umn.edu</a></td>
</tr>
</tbody>
</table>