

Please adhere to the following Co-authorship guidelines for structures collected at the ARC-MMA which are in accordance with the American Crystallographic Association's regulations and with the co-authorship policies accepted at most crystallographic laboratories.

If the structural information is a major part of the intellectual content of the paper, and if this information has been derived primarily by X-ray diffraction, then the crystallography should be included in the paper and the crystallographer should be considered for co-authorship. Most papers that include metric parameters (i.e. distances and angles), molecular drawing diagrams, and structural discussions would fall under this classification. The ARC is encouraging collaborators to use the expertise of its crystallographer, Dr. Ethan Crace, in structural discussion (packing, hydrogen bonds, inter/intramolecular contacts, etc.), structure comparison, and database searching for relevant compounds. Dr. Crace will also assist in the preparation of, and review manuscripts that include structural data collected by him using the ARC-MMA's XRD systems. Dr. Crace will need to review all papers that include structures solved by him before they are sent off for publication.

If crystallography is used only to confirm a structure that is well established by other means (NMR, mass spec, etc.), and if no structural details are given in the paper, an acknowledgment is more appropriate. Please cite or acknowledge the ARC by its Research Resource ID (RRID: SCR\_021758). In such cases, the crystallographer would be willing to publish the structural results of the investigation in a crystallographic journal upon mutual agreement.

The guidelines above are intended to help collaborators prepare manuscripts, facilitate their publication, and to protect the authors of manuscripts from errors in professional presentation of crystallographic results.