

JOB DESCRIPTION
Research Associate, Lancaster Environment Centre

Job Title: Research Associate in Plant Science	Present Grade: 6
Department/College: Lancaster Environment Centre (LEC)	
Directly responsible to: Dr Mike Roberts (LEC)	
Supervisory responsibility for: n/a	
<p>Other contacts</p> <p>Internal: Members of the Roberts lab group and the wider <i>Plant and Crop Science</i> research group in LEC. Undergraduate and Masters project students. Other researchers, academic, technical and administrative staff.</p> <p>External: The project is a collaboration with Dr Jason Moore, Research Director for Lightworks Poly Ltd, Prof Nigel Paul (Emeritus Professor, LEC), and Lee Cawood of The Arium, a major tree nursery in Leeds. Other external contacts might include the Forestry Commission and other research funders, commercial tree seed suppliers, journal editors/publishers, learned societies and other academic networks.</p>	
<p>Major Duties:</p> <ol style="list-style-type: none"> 1. Conduct experiments, collect and analyse data, and interpret results relating to the impacts of seed priming treatments on tree seed germination. 2. Conduct experiments, collect and analyse data, and interpret results relating to the impacts of seed priming treatments on abiotic stress in young trees. 3. Engage with all project partners and the wider research team. 4. Communicate research findings during lab meetings, internal seminars and to external stakeholders. 5. Make results accessible and ultimately targeted to the needs of end users. 6. Assist in the preparation of interim and final project reports. 7. Lead the preparation and submission of journal papers for publication of project findings. 8. Participate in writing new research proposals that build on the expertise developed in this project. 9. Be an active and enthusiastic member of the research group and contribute regularly to relevant group meetings, lab management, and collaborative research activities. 10. To contribute to the supervision of undergraduate and graduate project students 	