# 2017/18 Vacation Scholarships

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| **Job Title:** | CSIRO Undergraduate Vacation Scholarships – **Information Technology** |
| **Reference No:** | 43707 |
| **Classification:** | CSOF1.1 |
| **Stipend:** | $1462.77 per fortnight |
| **Location:** | Black Mountain, Canberra |
| **Tenure:** | 8 to 12 weeks from November 2017 to February 2018 |
| **Role Purpose:** | The 2017/18 Vacation Scholarship Program is designed to provide students with the opportunity to work on real-world problems in a leading R&D organisation.  Participation in the Vacation Scholarship Program has influenced previous scholarship holders in their choice of further study and future career options. Many have gone on to pursue a PhD in CSIRO or to build a successful research career within CSIRO, a university or industry. |
| **Pre-Requisites/ Eligibility:** | To be eligible to apply you must be an Australian/New Zealand Citizen, Australian Permanent Resident, or an international student who has full work rights for the 8 to 12 weeks duration (does not require visa sponsorship).  Vacation scholarships are for students who:   * are currently enrolled at an Australian university; * have completed at least three years of a full-time undergraduate course (however exceptional second year students may be considered); * have a strong academic record (credit average or higher); and |
| **Project Description:** | Design and implement a web-based employment register for short–term positions at a regional CSIRO site and locally based partner institutions. The register will be used to capture and store information of potential candidates and enable access across the institutions.  ***Overview***: The project will involve liaison with CSIRO Recruitment, Information Technology, CSIRO hiring managers, and partners to design and implement a short-term employment register for field based roles within a regional area.  The Summer Student would be responsible for liaison with CSIRO staff and partners, and designing a web based platform with a back end database making use of existing IT infrastructure. The front end of the platform would enable candidates to enter personal details, availability, and respond to relevant skill based questions. The back end would be supported by a SQL database to enable sorting by desired fields and access by authorised users across the partner organisations. Key components would be security and privacy of personal information and automated alerts to prompt candidates to update details at pre-determined dates.  ***Impact:*** The tool will enable job seekers to have ready access to a number of organisations within the locale and increase CSIRO’s profile within the area. The project would contribute to the CSIRO Strategy 2020 with regard to the mobility and exchange of people and know how between research, industry and government, and developing partner relationships.  **Project Duties/Tasks:**   * Liaise with internal and external stakeholders to identify key features of the web site. * Review existing platforms and design web interface drawing upon existing infrastructure. * Map workflow and review schema with stakeholders, including access provisions and site maintenance. * Develop and test a web interface.   **Relevant Fields of Study**   * Web development * Information Technology   **Contact:** If you require further information please contact Belinda Hogarth-Boyd on (02) 6246 5183 or email [belinda.hogarth-boyd@csiro.au](mailto:belinda.hogarth-boyd@csiro.au) |
| **How to Apply:** | **You will be required to:**   1. submit a **resume/cover letter** (as one document) which includes:  * the reasons why the research project/s you have selected are of interest to you; and how your previous skills/knowledge and experience meets the project requirements; and * an outline of your longer-term career aspirations and detail how this program will help you achieve them.  1. upload your **academic results** in the ‘***Requested Information’*** field.   **Referees:** If you would like to include referees (either work or university lecturers/ tutors)in your application, please add their name and contact details into your resume**.**  If you experience difficulties applying online call 1300 984 220 and someone will be able to assist you. Outside business hours please email: [csiro-careers@csiro.au](mailto:csiro-careers@csiro.au).  *Please do not email your application. Applications received via this method may not be considered.* |
| **About CSIRO:** | The [**Commonwealth Scientific and Industrial Research Organisation (CSIRO)**](http://www.csiro.au) is Australia’s national science agency. At CSIRO we shape the future. We do this by using science to solve real issues. Our research makes a difference to industry, people and the planet.  We imagine. We collaborate. We innovate. |