# Position Details

## Research Projects- CSOF4

|  |
| --- |
| The following information is for applicants |
| Advertised Job Title | Senior Curator |
| Job Reference | 69312 |
| Tenure | Indefinite  |
| Salary Range | AU$83,687 to AU$94,769 pa (pro-rata for part-time) + up to 15.4% superannuation |
| Location(s) | Black Mountain, Canberra, ACT |
| Relocation Assistance | Will be provided to the successful candidate if required |
| Applications are open to | * Australian Citizens and Australian Permanent Residents
* NZ citizens currently residing in Australia
 |
| Position reports to the | ANIC Collection Manager |
| Client Focus – Internal | 80% |
| Client Focus – External | 20% |
| Number of Direct Reports | 0 |
| Enquire about this job | Contact Federica Turco via email at federica.turco@csiro.au *Please do not email your application directly to Federica Turco. Applications received via this method will not be considered.* |
| How to apply | Apply online at <https://jobs.csiro.au/> Internal applicants please apply via **Jobs Central**If you experience difficulties when applying, please email careers.online@csiro.au or call 1300 984 220. |

### Role Overview

The role of Research Projects staff in CSIRO is to collaborate in scientific activities with other research staff usually by assisting with detailed planning, undertaking or assisting with experimental and observational work, and in carrying out the more practical aspects of the work.

The duties of the Senior Curator role will include contributing to collaborative research, curation and development of the Australian National Insect Collection (ANIC) beetle collection under the guidance of Research Scientists, ANIC Director and ANIC Collection Manager. This will include, but will not be restricted to, specimen loans, identification and management. This role will also entail fieldwork often to remote localities in Australia. This is one of several Curatorial positions in ANIC.

The Australian National Insect Collection (ANIC) is the largest collection of Australian insects and related invertebrates in the world, with over 12 million specimens. The collection is an important component of CSIRO’s National Research Collections Australia (NRCA), and critical to the future of insect biodiversity research in Australia. The Collection has a staff of 30 including Research Scientists, Postdoctoral Fellows, PhD Students and technical officers who manage and improve the collection and conduct research in Australian insect taxonomy, systematics and related fields. Two Department of Agriculture and Water Resources staff are embedded in the collection and provide critical identifications and advice for biosecurity, in collaboration with ANIC research scientists.

### Duties and Key Result Areas

* Active participation in research activities on beetles developed by the Research Scientists, including molecular laboratory work.
* Curation responsibilities include development and curation of ANIC Coleoptera collections (pinned, ethanol, slide and frozen collection for molecular analyses).
* Actively and collaboratively participate in ANIC Curatorial Team and contribute to ANIC-wide activities.
* Collect, identify, sort, mount and label specimens of Coleoptera.
* Follow and develop protocols to achieve experimental and research objectives.
* Assist in establishing research, and monitoring, summarizing and recording results.
* Allocate activities, direct tasks and manage resources to meet objectives.
* Use of computer skills to transfer information from insect specimens into electronic databases.
* Manage loan requests and returns following ANIC loan policy and under the guidance of the ANIC Collection Manager and the relevant Research Scientist.
* Supervise and coordinate the activities of volunteers in the Coleoptera section.
* Undertake fieldwork often in remote localities in Australia.
* Foster open communication, provide coaching and on-the-job training to both support and research colleagues, as required, and provide recognition and acknowledgement for staff achievements.
* Adapt and/or develop original experimental methods/equipment/software/concepts/ ideas in support of existing and further research.
* Communicate openly, effectively and respectfully with all staff, clients and suppliers in the interests of good business practice, collaboration and enhancement of CSIRO’s reputation.
* Work collaboratively as part of a multi-disciplinary, regionally dispersed research team and business unit to carry out tasks in support of CSIRO’s scientific objectives.
* Adhere to the spirit and practice of CSIRO’s Code of Conduct, Health, Safety and Environment procedures and policy, Diversity initiatives and Making Safety Personal goals.
* Other duties as directed.

## **Required Competencies:**

* **Teamwork and Collaboration:** Cooperates with others to achieve organisational objectives and may share team resources in order to do this. Collaborates with other teams as well as industry colleagues.
* **Influence and Communication:** Uses knowledge of other party's priorities and adapts presentations or discussions to appeal to the interests and level of the audience. Anticipates and prepares for others reactions.
* **Resource Management/Leadership:** Allocates activities, directs tasks and manages resources to meet objectives. Provides coaching and on the job training, recognises and supports staff achievements and fosters open communication in the team.
* **Judgement and Problem Solving:** Investigates underlying issues of complex and ill-defined problems and develops appropriate response by adapting/creating and testing alternative solutions.
* **Independence:** Recognise and makes immediate changes to improve performance (faster, better, lower cost, more efficiently, better quality, improved client satisfaction).
* **Adaptability:**Copes with ambiguity or situations that lack clarity. Adapts readily to changing circumstances and new responsibilities (which may include activities outside own preferences) in the interests of achieving team objectives. Recognises the need for and undertakes personal development as a result of changes.

## **Selection Criteria**

#### Essential

*Under CSIRO policy only those who meet all essential criteria can be appointed.*

1. Relevant tertiary qualifications or equivalent relevant work experience in insect taxonomy and systematics.
2. A current driver’s licence and to be willing and able to undertake fieldwork often to remote localities in Australia.
3. Demonstrated experience in handling, identifying and curating Coleoptera collection in a natural history museum setting.
4. Practical experience in contributing to research on beetle taxonomy, including DNA extraction from museum specimens and analysis of molecular data.
5. Good problem-solving skills coupled with the proven ability to focus on multiple or complex tasks with a high level of attention to detail.
6. The proven ability to work effectively as part of a team and carry out tasks autonomously in support of scientific research.
7. Excellent oral and written communication skills coupled with demonstrated experience in coordinating activities carried out by others and providing instruction and assisting staff to complete allocated tasks and activities.
8. Adaptability to accept the need for change to work routines or technology, and demonstrated ability and willingness to contribute novel ideas and approaches in support of scientific investigations.

##  **Desirable**

1. Experience in conducting fieldwork either in Australia or overseas.

Special Requirements

Appointment to this role may be subject to conditions including provision of a national police check as well as other security/medical/character clearance requirements.

* The successful candidate will be asked to obtain and provide evidence of a National Police Check or equivalent. Please note that people with criminal records are not automatically deemed ineligible. Each application will be considered on its merits.
* The successful candidate must be willing and able to undertake fieldwork often in remote localities in Australia as required.

## **About CSIRO**

We solve the greatest challenges through innovative science and technology. To find out more visit us [online](http://www.csiro.au/)!

Find out more about the CSIRO [Australian National Insect Collection](https://www.csiro.au/en/Research/Collections/ANIC)