



# Student Involvement @ Office of Water Programs

**Christian Carleton**  
*(Research Engineer/Hydrologist)*

*April 18, 2024*

*CSU-WATER Annual Conference*

# OWP Student Assistants

- Paid pre-professional positions
- 27 students employed (FY 2022–2023)

- 21 undergraduate & 6 graduate
- 15,332.25 total hours
- Representing 11 majors

- |  |                            |
|--|----------------------------|
| • Business Administration (1)              | • Computer Engineering (1) |
| • Civil Engineering (4)                    | • Computer Science (11)    |
| • Communication Sciences and Disorders (1) | • Graphic Design (1)       |
| • Communication Studies (2)                | • Health Science (2)       |
| • Environmental Science (1)                | • Psychology (2)           |
|  | • Social Work (1)          |

- **OWP Graduate Research Fellowship (est. 2016)**

- Provides graduate projects and research staff mentorship
- Tuition reimbursement for last semester (6 units)



# Pre-Professional Experience

- Civil Engineering
- Customer Service Support
- Information Technology
- Graphic Design
- Technical Editing
- Administrative Support
- Web Application Development



## PFAS Groundwater Sampling for DAC/SDAC

SACRAMENTO STATE  
PFAS TESTING

Home Resources About Contact Us Christian Carleton-Tester

< Dashboard

CALIFORNIA STATE UNIVERSITY FRESNO (CA1010339) Notes

**Water System Information (edit)**

Water System Office Phone  
Missing

Water System Office Address Mailing Address (for shipping)

**Key Personnel (edit)**  
Add staff or edit roles

Individual	Main Contact	Scheduling Contact	Well Access Contact
Paul Johnson	✓		

**Wells**  
Edit immediately if Operable status changes

Facility Name	Code	Sampling Status	Operable	Activity	Actions
WELL 05 - RAW	CA1010339_005_005	Pending Scheduling	Yes	Active	Edit
WELL 06 - RAW	CA1010339_011_011	Pending Scheduling	Yes	Active	Edit
WELL 07 - RAW	CA1010339_014_014	Pending Scheduling	Yes	Active	Edit

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Water Boards

Funding for this project has been provided in full or in part through an agreement with the State Water Resources Control Board. The contents of this document do not necessarily reflect the views and policies of the foregoing, nor does mention of trade names or commercial products constitute endorsement or recommendation for use.

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State Water Board, Div. Drinking Water  
(2023–2027)  
3 Computer Science Students

# Student Web Development Projects

## Testing for Lead in Drinking Water at Child Care Centers

SACRAMENTO STATE

Lead Testing in CHILD CARE CENTERS

FACILITY STATUS: LICENSED TIER: 7 FACILITY NUMBER: [REDACTED] FACILITY NAME: [REDACTED] COUNTY: VENTURA

Home Program Overview Provider Portal Resources Contact Assistance Team Portal Facility Lookup Status View Documents Notes & Progress Sampler Forms UEI/OWP Forms R&RN Tools Page Admin Page Team Resources Change Password Logout (Christian Carleton)

**STATUS INFORMATION**

Prioritization ✓ Sampling ✓ Replacement Consultation Completed

**Replacement**

Edit Contact Info View Sample Results View Documents

Continued Services Form  
Date: 1/25/2024

Fixture Replacement Verification Form  
Your Continued Services Form was received on 02/17/2024.

In order to receive corrective action sampling through the grant assistance program you must:

- Select a fixture that meets **low-lead requirements**.

State Water Board, Div. Drinking Water &  
Department of Social Services (2019–2025)  
7 Computer Science Students  
3 Civil Engineering Students  
2 Health Science Students  
1 Communication Sciences Student

## Caltrans Stormwater Web Tools

SACRAMENTO STATE Sign Out CTSW WEB TOOLS

Welcome Christian Carleton

Basin Sizer v1 Basin Sizer v2 (online) Exceedances Map Hydrologic Utility v3 Hydrologic Utility v4.0 Infiltration Tool v4

PSTM Utility v1.1 PSTM Utility v. 2.0 beta 1 Stormwater Data Archive Search Tool TMDL Reach Tool v1 Water Quality Planning Tool My Profile

WATER PROGRAMS Sacramento State Caltrans

Caltrans, Div. Environmental Analysis  
(2022–2027)  
4 Computer Science Students  
2 Civil Engineering Students

# Thank You

Christian Carleton

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