

# U of Idaho Budget Justification

*PI Zachariah B Etienne*

*For budget period Mar 1, 2022 -- August 31, 2023*

**Senior Personnel:** The University of Idaho (UI) Institutional PI Zachariah B.~Etienne, will be responsible for training the postdoctoral researcher throughout the remainder of the project. As UI Institutional PI, he will be in charge of the day-to-day management of the tasks charged to UI. To this end, he will work directly with the lead PI (Prof. Brian D'Urso) to ensure project goals are achieved according to the project timeline. As training postdoctoral researchers is part of Etienne's normal job duties, no direct salary support from this award is requested for senior personnel.

**Other Personnel:** Funds will pay for a postdoctoral researcher for 7.2 months to complete all tasks assigned to (Co-)PI Etienne as specified in the separate **Work Plan** document. The postdoctoral researcher will be advised by PI Etienne, and all work will be conducted alongside associated collaborators. Travel direct costs are itemized below, funding trips for either the postdoc or both the postdoc and PI Etienne, in which research progress will be communicated and in-person meetings with collaborators will be held. Indirect costs are summarized at the bottom of this document.

**Fringe Benefits:** Fringe benefits are added at 40.8% for the postdoctoral researcher.

**Equipment:** Not applicable.

## **Travel Direct Costs: Total = \$9,273.00**

Travel costs are estimated based on travel websites (e.g., for hotel, car rental, and plane ticket rates), GSA (per diem rates), and Uldaho travel websites (e.g., personal car mileage rate). Travel costs for hotel, rental car, and gas in the second budget period (trips 3 and 4) have been adjusted upwards by 3% to account for inflation.

- **Collaboration trip 1 - Montana State University: \$1,684 Total**
  - People traveling: One: U of Idaho Postdoc
  - Location: Montana State University, Bozeman, MT
  - Start date for travel: 03/27/2022
  - Departure date: 04/02/2022 (7 days, 6 nights)
  - Per diem (rate from <https://www.gsa.gov/>): \$79/person (first and last day \$59.25)
    - **\$435 Total:**  
 $\$79/\text{person}/\text{day} * 4 \text{ days} * 1 \text{ person} + \$59.25 * 2 \text{ days} * 1 \text{ person}$
  - Hotel:
    - **\$784 Total:**
      - $(\$130.66/\text{night room rate, including tax})/\text{room} * 6 \text{ nights} * 1 \text{ room}$
  - Car rental
    - **\$337 Total:**
      - $(\$263.15/\text{weekly rate} + 74.08/\text{taxes}) \text{ for } 1 \text{ Standard car}$

- Gas for rental car
  - **\$128 Total**
- **Collaboration trip 2 - Montana State University: \$2,903 Total**
  - People traveling: Two: U of Idaho Postdoc and PI Etienne
  - Location: Montana State University, Bozeman, MT
  - Start date for travel: 07/10/2022
  - Departure date: 07/16/2022 (7 days, 6 nights)
  - Per diem (rate from <https://www.gsa.gov/>): \$79/person (first and last day \$59.25)
    - **\$870 Total:**

$$\$79/\text{person}/\text{day} * 4 \text{ days} * 2 \text{ people} + \$59.25 * 2 \text{ days} * 2 \text{ people}$$
  - Hotel:
    - **\$1568 Total:**
      - $(\$130.66/\text{night room rate, including tax})/\text{room} * 6 \text{ nights} * 2 \text{ rooms}$
  - Car rental
    - **\$337 Total:**
      - $(\$263.15/\text{weekly rate} + 74.08/\text{taxes}) \text{ for } 1 \text{ Standard car}$
  - Gas for rental car
    - **\$128 Total**
- **Collaboration trip 3 - Montana State University: \$1,722 Total**
  - People traveling: One: U of Idaho Postdoc and PI Etienne
  - Location: Montana State University, Bozeman, MT
  - Start date for travel: 03/26/2023
  - Departure date: 04/01/2023 (7 days, 6 nights total)
  - Per diem (rate from <https://www.gsa.gov/>): \$79/person (first and last day \$59.25)
    - **\$435 Total:**

$$\$79/\text{person}/\text{day} * 4 \text{ days} * 1 \text{ person} + \$59.25 * 2 \text{ days} * 1 \text{ person}$$
  - Hotel:
    - **\$808 Total:**
      - $(\$134.66/\text{night room rate, including tax})/\text{room} * 6 \text{ nights} * 1 \text{ room}$
  - Car rental
    - **\$347 Total:**
      - $(\$271.04/\text{weekly rate} + 76.30/\text{taxes}) \text{ for } 1 \text{ Standard car}$
  - Gas for rental car
    - **\$132 Total**
- **Collaboration trip 4 - Montana State University: \$2,964 Total**
  - People traveling: Two: U of Idaho Postdoc and PI Etienne
  - Location: Montana State University, Bozeman, MT
  - Start date for travel: 06/25/2023
  - Departure date: 07/01/2023 (7 days, 6 nights total)
  - Per diem (rate from <https://www.gsa.gov/>): \$79/person (first and last day \$59.25)
    - **\$870 Total:**

$\$79/\text{person}/\text{day} * 4 \text{ days} * 2 \text{ people} + \$59.25 * 2 \text{ days} * 2 \text{ people}$

- Hotel:
  - **\$1615 Total:**
    - $(\$134.66/\text{night room rate, including tax})/\text{room} * 6 \text{ nights} * 2 \text{ rooms}$
- Car rental
  - **\$347 Total:**
    - $(\$271.04/\text{weekly rate} + 76.30/\text{taxes}) \text{ for } 1 \text{ Standard car}$
- Gas for rental car
  - **\$132 Total**