



In 2014, the state public health agencies of Arizona, Colorado, New Mexico and Utah formed a partnership called the Four Corners States Biomonitoring Consortium (4CSBC).

The partnership is taking advantage of each state's public health laboratory capacity to learn more about chemicals of concern in each of the four states. 4CSBC is achieving this goal by using a tool called biomonitoring, which measures environmental chemicals in people's bodies.

The study will help public health professionals learn more about Utah residents' exposure to chemicals and toxic substances across the four states.

What is the Project?



Please contact Carrie Butler at: cbutler@utah.gov or 801-347-6739 to get involved in the collaboration between 4CSBC and SUU. Visit us at www.4csbc.org for more information.

We look forward to working with you!

Who to Contact



4CSBC



4CSBC intends to partner with SUU faculty, staff and students to enhance the capacity of the biomonitoring program while providing students opportunities to gain practical experience in public health and other disciplines. Potential opportunities for students include:

- Outreach and education, including conducting literature reviews, creating educational materials and presenting those materials in professional settings
- Organization of sample collection, including creating a cohort of participants, participant recruitment, securing a location for sample collection and assisting with sample collection process
- Technical assistance, including developing forms and spreadsheets for data collection and data analysis

4CSBC team members can work with you to create the right project to meet your needs.



Participation in 4CSBC provides benefits to the community and the project by:

- Enabling citizens to participate in projects that improve health within their communities
- Opening a direct line of communication between the health department and community members allowing for educational opportunities
- Expanding outreach efforts to otherwise difficult-to-reach communities
- Student involvement increases project capacity and awareness about biomonitoring across the state of Utah



Participation in 4CSBC provides many benefits to you, including:

- Fulfillment of course or program expectations
- Hands-on field epidemiology experience
- Participation in a multi-disciplinary setting
- Experience working in rural communities
- Participation with state and federal agencies
- Knowledge of chemicals of concern in our state
- Knowledge of biomonitoring and potential exposure from environmental concerns

Potential Projects

Benefits to the Community

How will this Benefit You?